

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047430.D
 Acq On : 20 Aug 2025 10:35
 Operator : JC/MD
 Sample : VX0820WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBS01

Quant Time: Aug 21 01:26:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/21/2025
 Supervised By : Mahesh Dadoda 08/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	244648	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	407608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	188940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	167819	49.014	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.020%		
35) Dibromofluoromethane	5.391	113	131872	49.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.700%		
50) Toluene-d8	8.647	98	465580	49.239	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.480%		
62) 4-Bromofluorobenzene	11.079	95	175075	50.176	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	53608	17.189	ug/l	99
3) Chloromethane	1.313	50	46690	16.642	ug/l	98
4) Vinyl Chloride	1.392	62	56657	16.089	ug/l	98
5) Bromomethane	1.630	94	23724	16.679	ug/l	97
6) Chloroethane	1.703	64	34003	15.782	ug/l	97
7) Trichlorofluoromethane	1.904	101	88810	17.050	ug/l	92
8) Diethyl Ether	2.148	74	30454	16.605	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	53855	17.824	ug/l	99
10) Methyl Iodide	2.471	142	60929	11.767	ug/l	96
11) Tert butyl alcohol	2.959	59	28713	96.397	ug/l	99
12) 1,1-Dichloroethene	2.337	96	51780	16.810	ug/l	100
13) Acrolein	2.246	56	55598	88.423	ug/l	97
14) Allyl chloride	2.678	41	88985	16.632	ug/l	100
15) Acrylonitrile	3.081	53	129142	89.724	ug/l	100
16) Acetone	2.386	43	115342	89.622	ug/l	96
17) Carbon Disulfide	2.526	76	143721	15.462	ug/l	98
18) Methyl Acetate	2.715	43	62524	18.747	ug/l	98
19) Methyl tert-butyl Ether	3.124	73	159152	16.984	ug/l	98
20) Methylene Chloride	2.800	84	58590	17.192	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	54587	16.697	ug/l	98
22) Diisopropyl ether	3.770	45	186733	17.657	ug/l	91
23) Vinyl Acetate	3.733	43	739375	85.298	ug/l	100
24) 1,1-Dichloroethane	3.623	63	102911	17.216	ug/l	99
25) 2-Butanone	4.568	43	156985	93.136	ug/l	100
26) 2,2-Dichloropropane	4.483	77	77655	17.212	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	64958	17.059	ug/l	98
28) Bromochloromethane	4.904	49	49457	19.883	ug/l #	14
29) Tetrahydrofuran	5.020	42	100323	92.088	ug/l	98
30) Chloroform	5.105	83	106236	17.414	ug/l	97
31) Cyclohexane	5.483	56	93514	16.971	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	90227	17.183	ug/l	98
36) 1,1-Dichloropropene	5.696	75	72507	17.363	ug/l	98
37) Ethyl Acetate	4.721	43	69374	16.002	ug/l #	96
38) Carbon Tetrachloride	5.690	117	80032	17.538	ug/l	97
39) Methylcyclohexane	7.385	83	89125	17.110	ug/l	94
40) Benzene	6.050	78	220365	17.630	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	32344	17.692	ug/l	93
42) 1,2-Dichloroethane	6.099	62	77919	17.599	ug/l	99
43) Isopropyl Acetate	6.349	43	110163	17.688	ug/l	99
44) Trichloroethene	7.135	130	54954	17.170	ug/l	99
45) 1,2-Dichloropropane	7.434	63	54273	17.332	ug/l	100
46) Dibromomethane	7.586	93	40698	17.902	ug/l	98
47) Bromodichloromethane	7.824	83	82328	17.469	ug/l	100
48) Methyl methacrylate	7.696	41	56854	17.587	ug/l	97
49) 1,4-Dioxane	7.690	88	11406	362.941	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	335125	93.506	ug/l	98
52) Toluene	8.720	92	138882	17.981	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	72403	17.602	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	81220	17.445	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	53137	18.120	ug/l	96
56) Ethyl methacrylate	9.116	69	75185	17.389	ug/l	99
57) 1,3-Dichloropropane	9.305	76	89328	17.876	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	187096	95.949	ug/l	98
59) 2-Hexanone	9.433	43	226987	91.559	ug/l	99
60) Dibromochloromethane	9.519	129	61655	17.691	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52535	17.373	ug/l	100
64) Tetrachloroethene	9.275	164	45932	17.239	ug/l	97
65) Chlorobenzene	10.080	112	151755	17.336	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	52523	17.750	ug/l	98
67) Ethyl Benzene	10.195	91	264573	17.561	ug/l	98
68) m/p-Xylenes	10.299	106	200944	35.769	ug/l	99
69) o-Xylene	10.640	106	97003	17.943	ug/l	96
70) Styrene	10.653	104	164340	17.991	ug/l	100
71) Bromoform	10.799	173	39163	17.617	ug/l #	99
73) Isopropylbenzene	10.964	105	256220	17.329	ug/l	99
74) N-amyl acetate	10.842	43	93750	16.697	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	76376	17.594	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60088m	17.340	ug/l	
77) Bromobenzene	11.195	156	62108	17.202	ug/l	98
78) n-propylbenzene	11.305	91	305865	17.321	ug/l	100
79) 2-Chlorotoluene	11.360	91	181694	17.021	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	210710	17.321	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10400	18.858	ug/l	96
82) 4-Chlorotoluene	11.451	91	216515	17.207	ug/l	99
83) tert-Butylbenzene	11.713	119	211697	17.442	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	213463	17.547	ug/l	99
85) sec-Butylbenzene	11.890	105	268675	17.860	ug/l	100
86) p-Isopropyltoluene	12.006	119	225219	17.692	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	116436	16.881	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	120251	16.951	ug/l	99
89) n-Butylbenzene	12.329	91	208015	17.569	ug/l	99
90) Hexachloroethane	12.536	117	37901	16.972	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	112636	17.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14705	17.516	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	71685	16.333	ug/l	99
94) Hexachlorobutadiene	13.719	225	27248	17.442	ug/l	98
95) Naphthalene	13.774	128	212701	16.959	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	70071	16.938	ug/l	100

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ClientSampleId :
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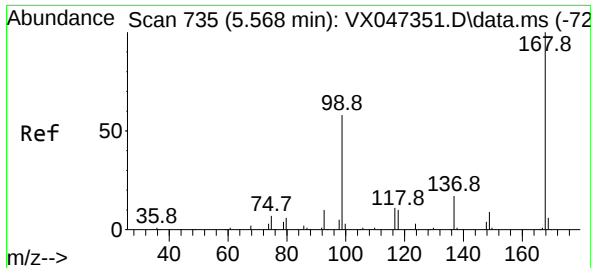
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/22/2025

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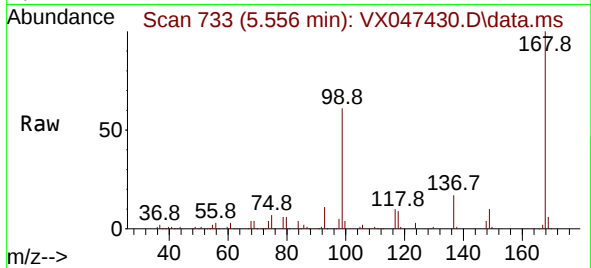
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
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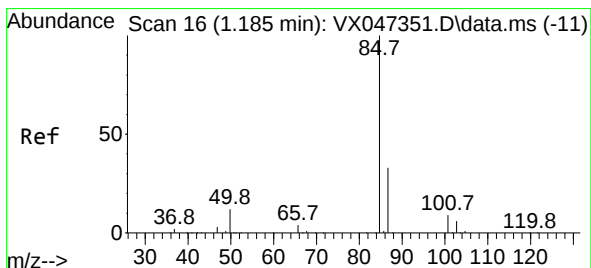
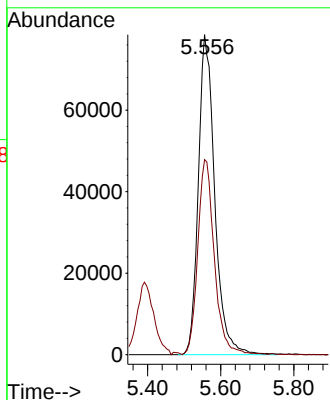
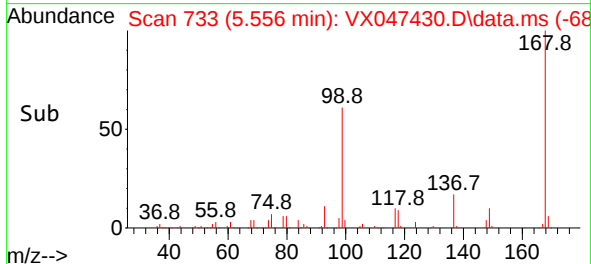
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion:168 Resp: 244648
Ion Ratio Lower Upper
168 100
99 60.9 47.9 71.9

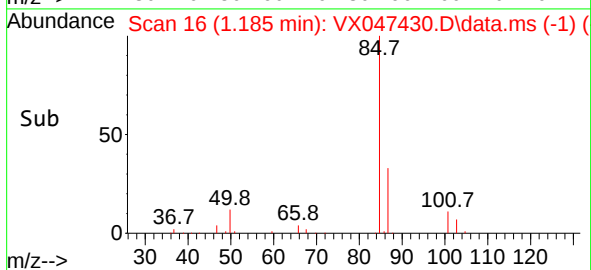
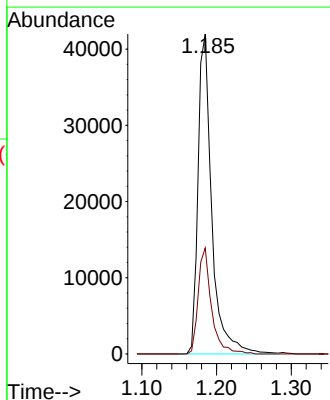
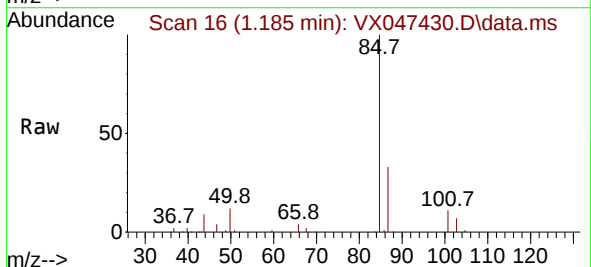
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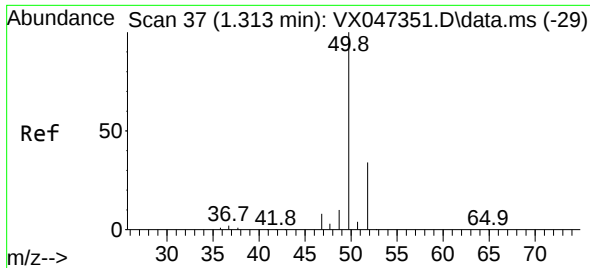
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#2
Dichlorodifluoromethane
Concen: 17.189 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

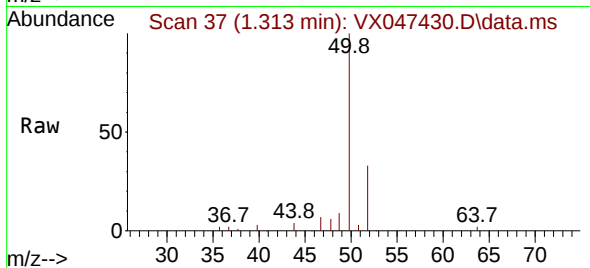
Tgt Ion: 85 Resp: 53608
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





#3
Chloromethane
Concen: 16.642 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

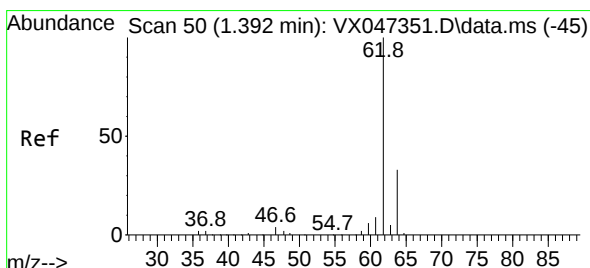
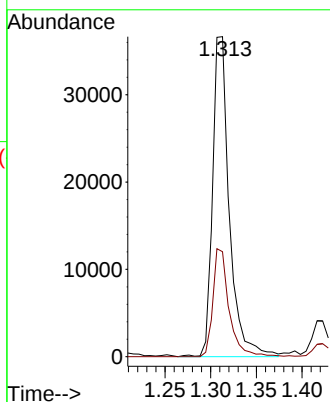
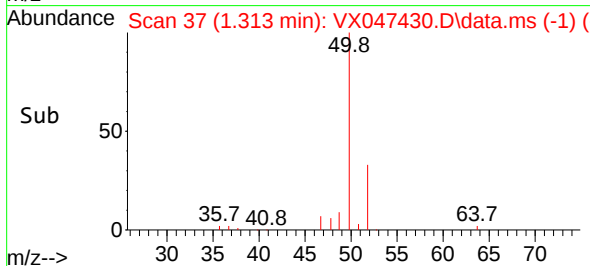
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 46690
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.4

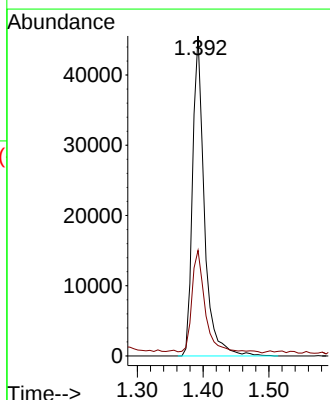
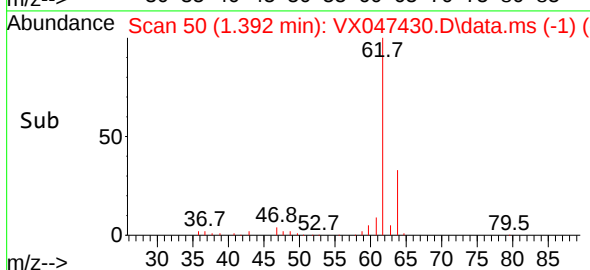
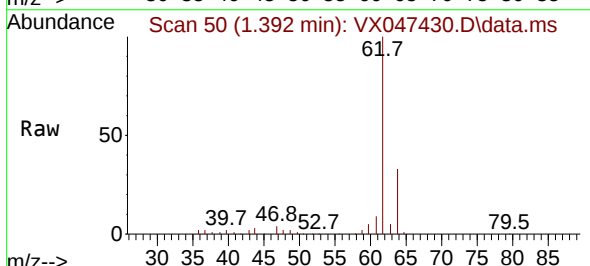
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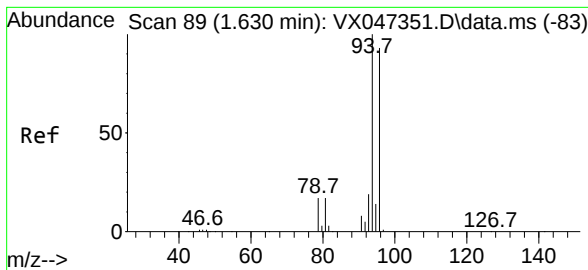
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#4
Vinyl Chloride
Concen: 16.089 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

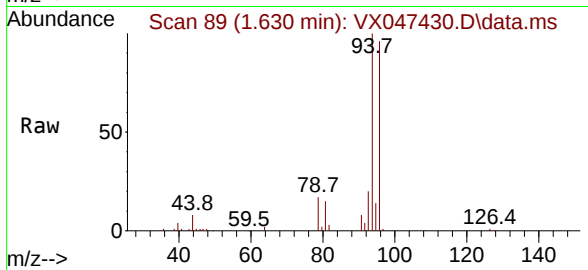
Tgt Ion: 62 Resp: 56657
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7





#5
Bromomethane
Concen: 16.679 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

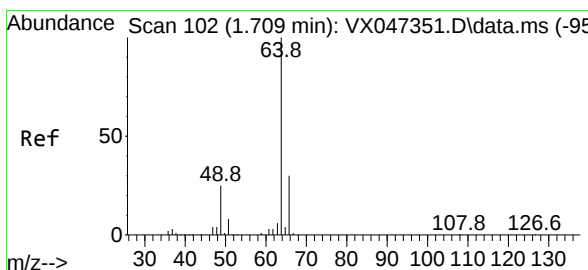
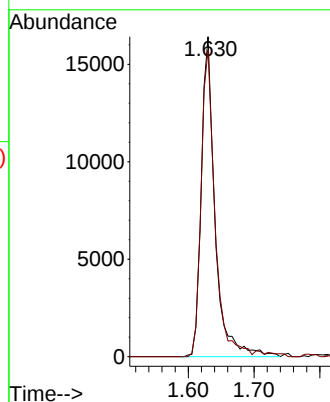
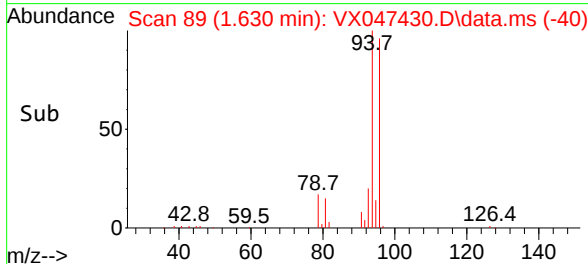
Instrument :
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Tgt Ion: 94 Resp: 23724
Ion Ratio Lower Upper
94 100
96 95.9 74.7 112.1

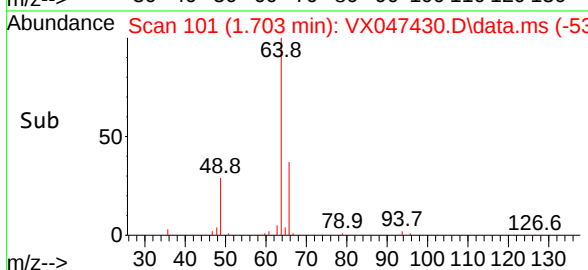
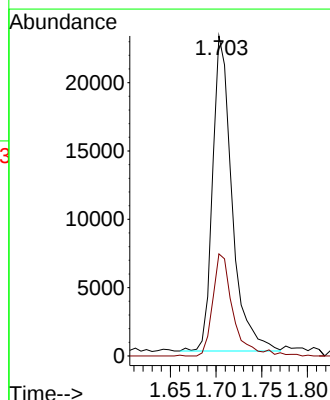
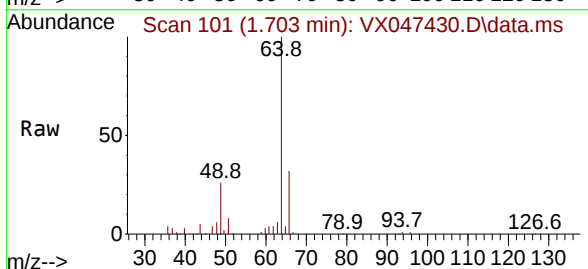
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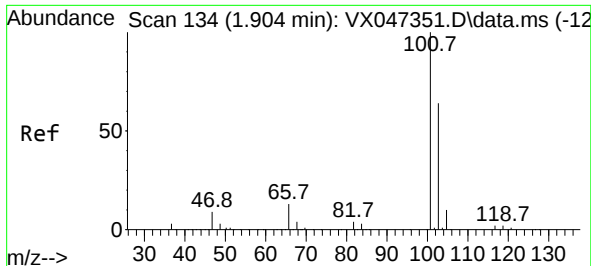
Reviewed By :John Carlone 08/21/2025
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#6
Chloroethane
Concen: 15.782 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047430.D
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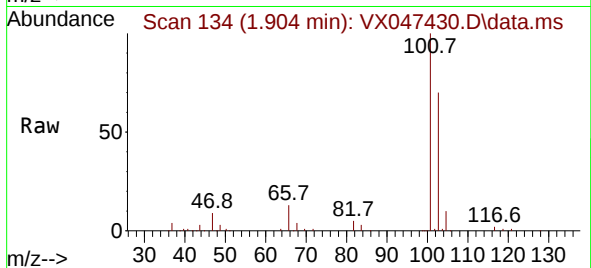
Tgt Ion: 64 Resp: 34003
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 17.050 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047430.D
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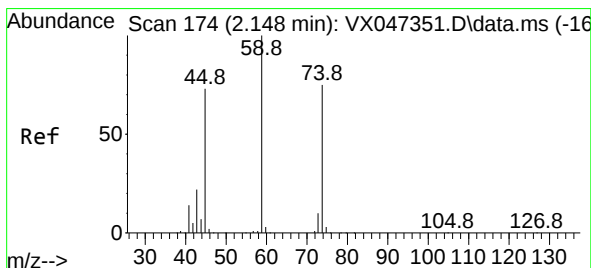
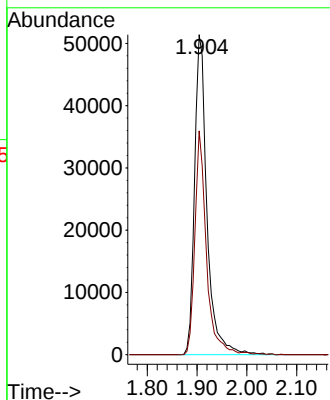
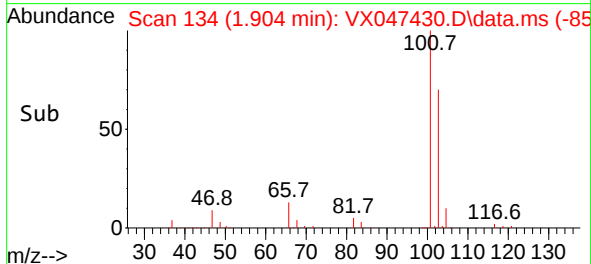
Instrument :
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Tgt Ion:101 Resp: 88810
Ion Ratio Lower Upper
101 100
103 69.9 50.9 76.3

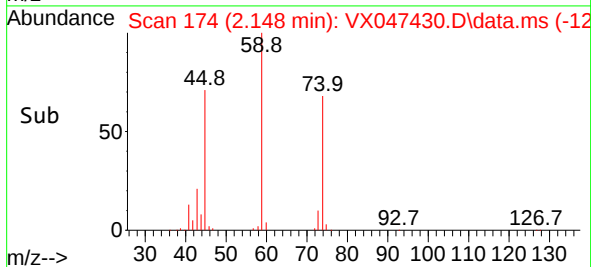
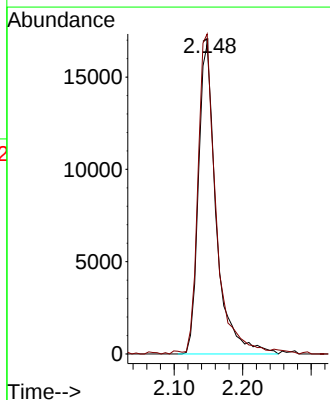
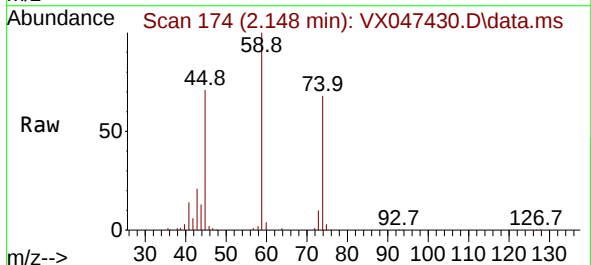
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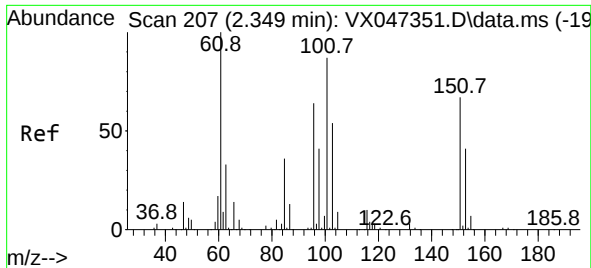
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#8
Diethyl Ether
Concen: 16.605 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Tgt Ion: 74 Resp: 30454
Ion Ratio Lower Upper
74 100
45 104.6 51.3 154.0





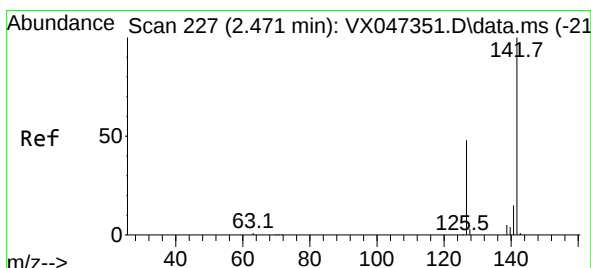
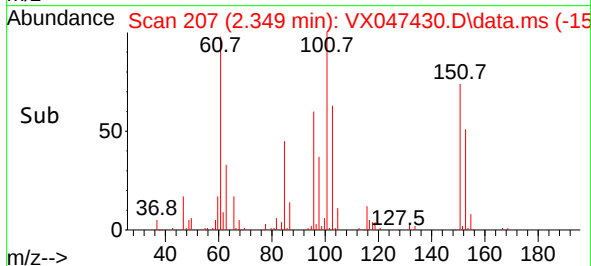
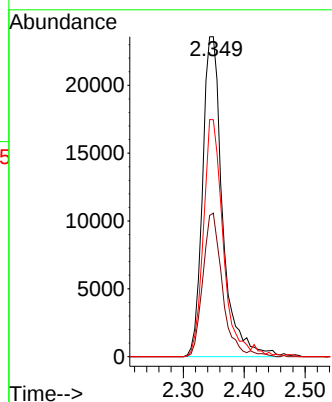
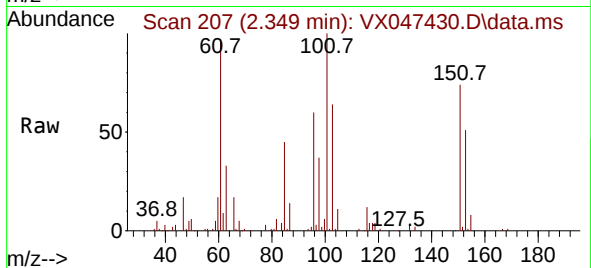
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.824 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01

Tgt Ion:101 Resp: 5385
Ion Ratio Lower Upper
101 100
85 44.1 34.3 51.5
151 73.9 59.2 88.8

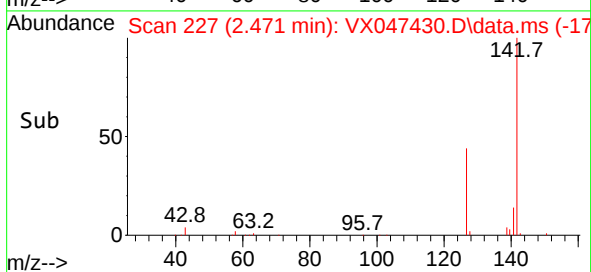
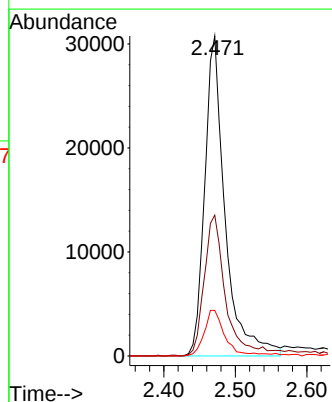
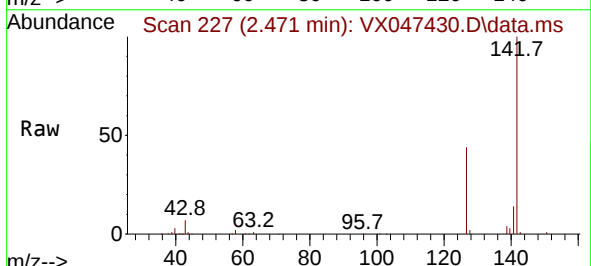
Manual Integrations
APPROVED

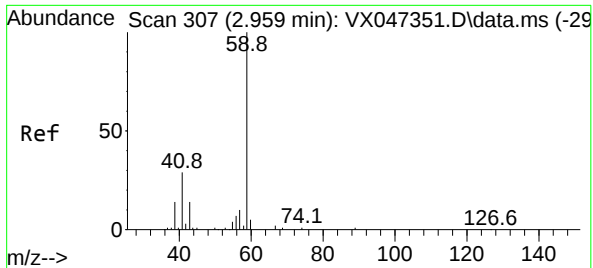
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#10
Methyl Iodide
Concen: 11.767 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

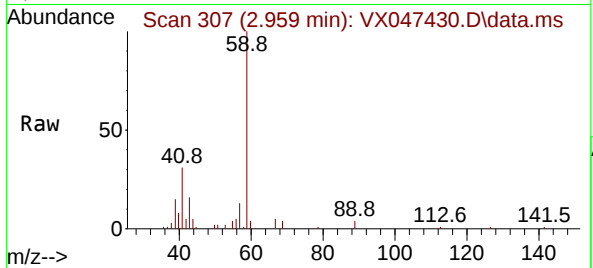
Tgt Ion:142 Resp: 60929
Ion Ratio Lower Upper
142 100
127 47.9 36.1 54.1
141 15.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 96.397 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

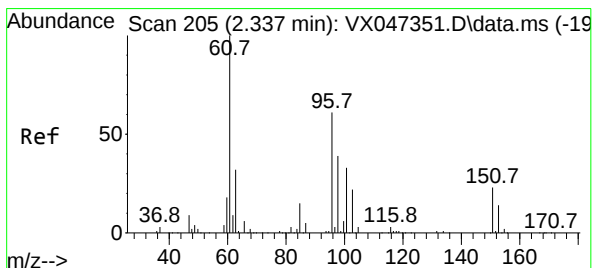
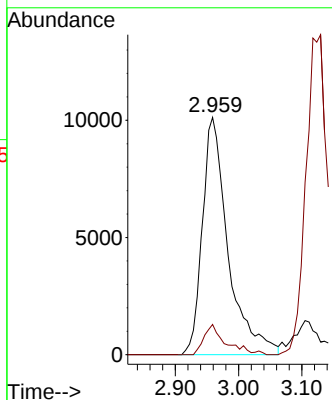
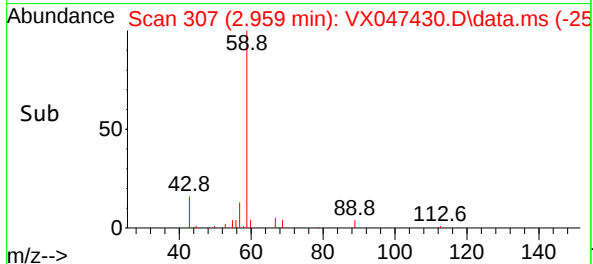
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



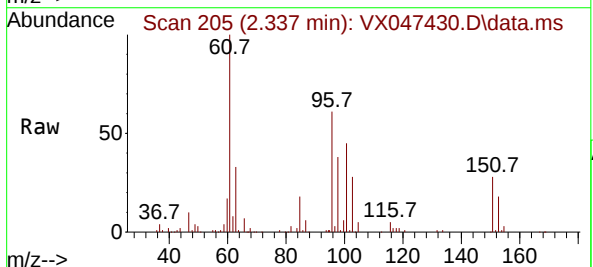
Tgt Ion: 59 Resp: 2871
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

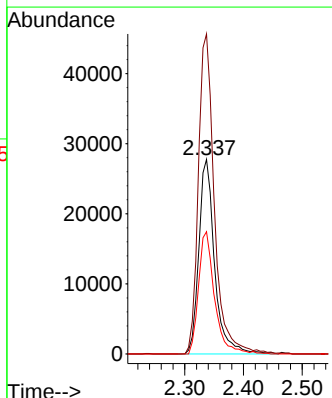
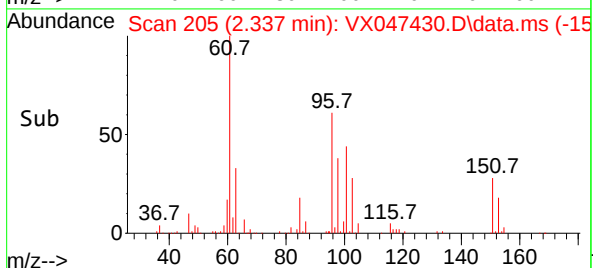
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

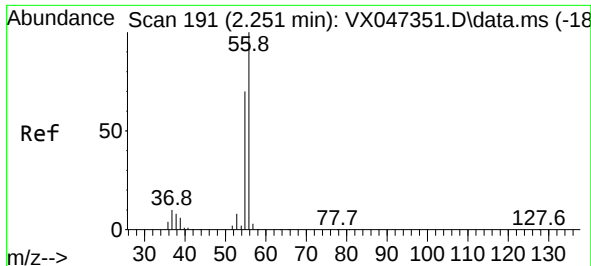


#12
1,1-Dichloroethene
Concen: 16.810 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



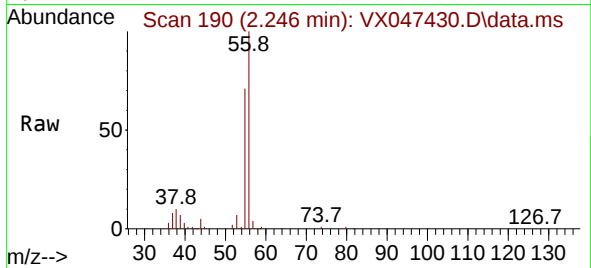
Tgt Ion: 96 Resp: 51780
Ion Ratio Lower Upper
96 100
61 164.5 132.2 198.2
98 63.7 51.2 76.8





#13
Acrolein
Concen: 88.423 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

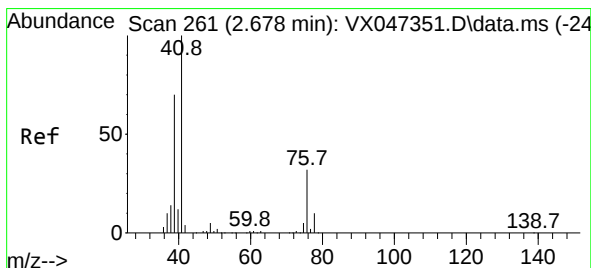
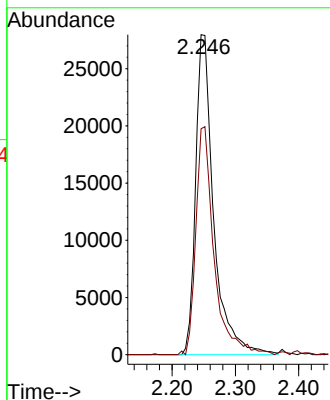
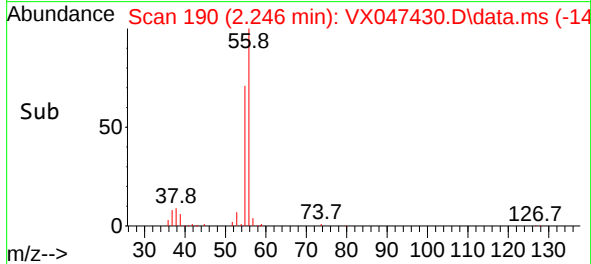
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 56 Resp: 55598
Ion Ratio Lower Upper
56 100
55 71.9 55.5 83.3

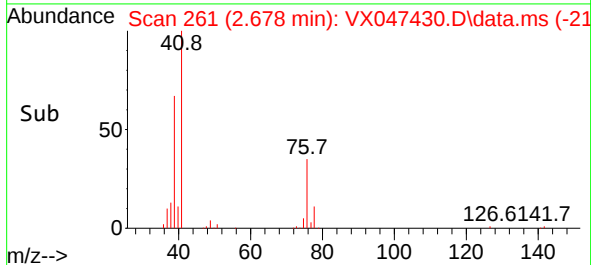
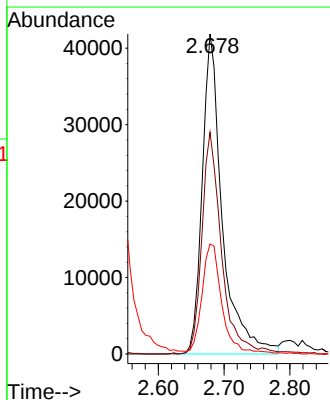
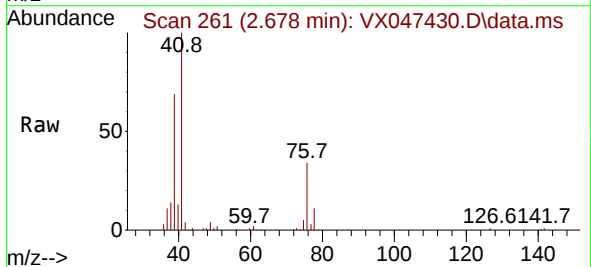
Manual Integrations
APPROVED

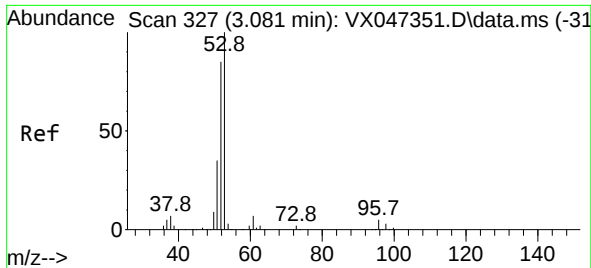
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#14
Allyl chloride
Concen: 16.632 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

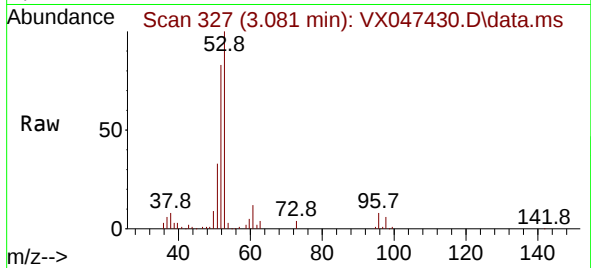
Tgt Ion: 41 Resp: 88985
Ion Ratio Lower Upper
41 100
39 68.2 54.6 81.8
76 34.4 27.6 41.4





#15
Acrylonitrile
Concen: 89.724 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

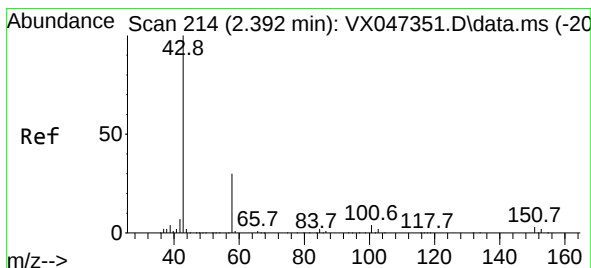
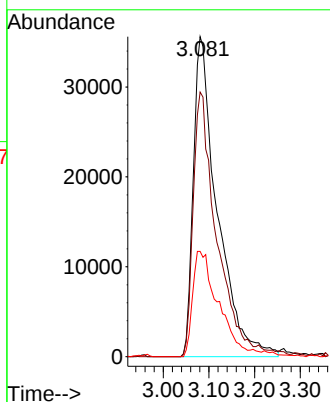
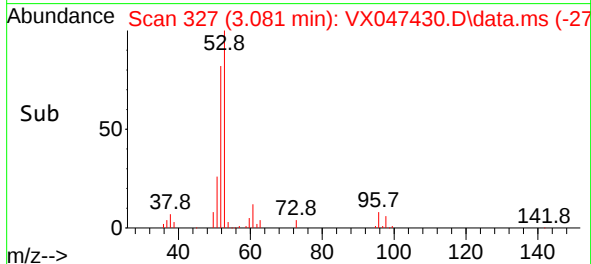
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



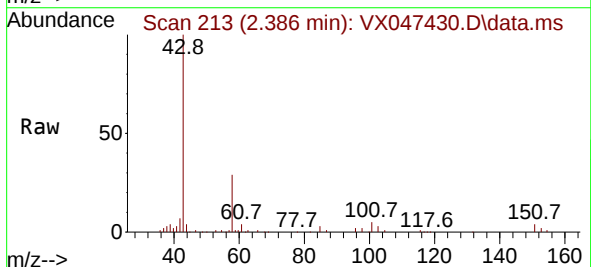
Tgt Ion: 53 Resp: 12914
Ion Ratio Lower Upper
53 100
52 82.3 65.8 98.6
51 35.8 28.2 42.2

Manual Integrations
APPROVED

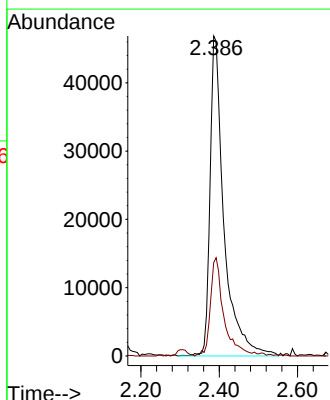
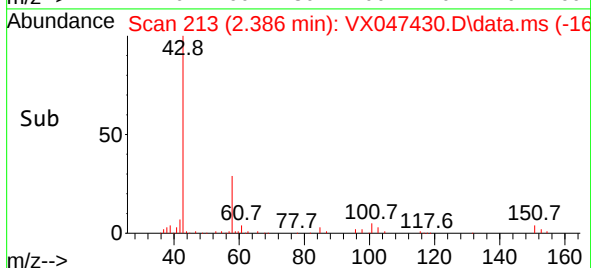
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

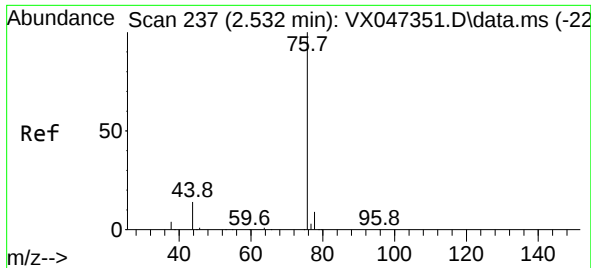


#16
Acetone
Concen: 89.622 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



Tgt Ion: 43 Resp: 115342
Ion Ratio Lower Upper
43 100
58 28.9 24.8 37.2





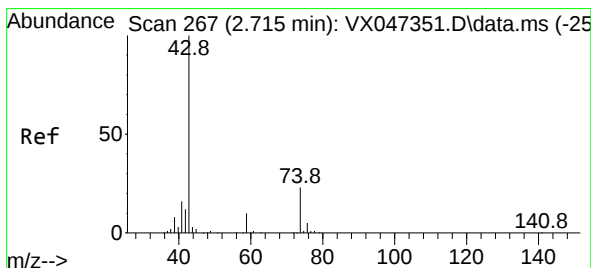
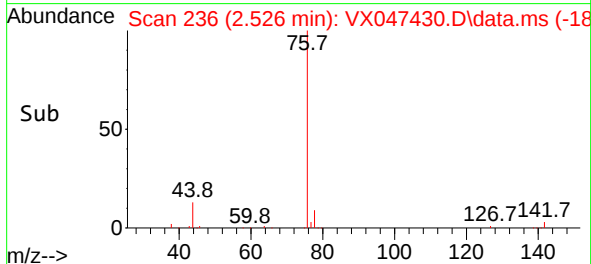
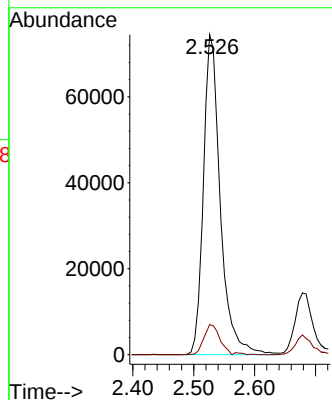
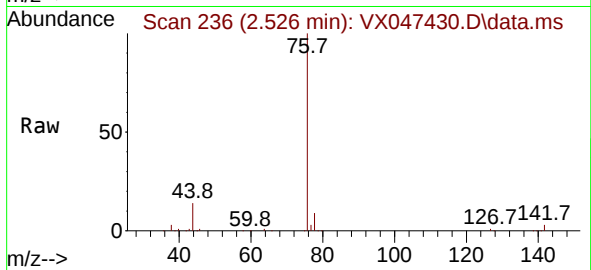
#17
Carbon Disulfide
Concen: 15.462 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01

Tgt Ion: 76 Resp: 14372
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

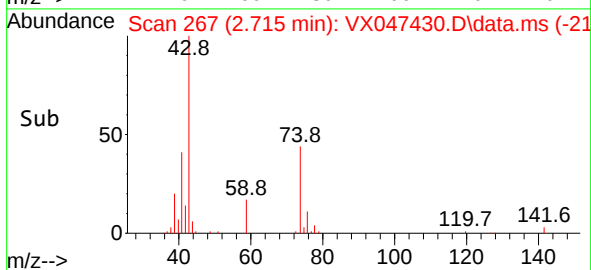
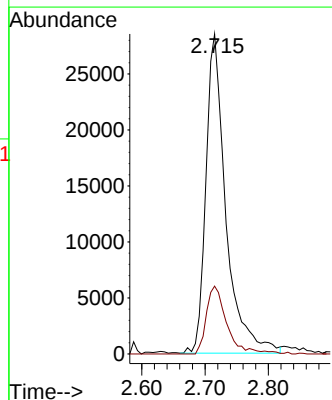
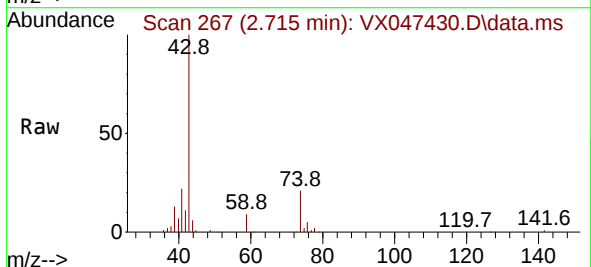
Manual Integrations
APPROVED

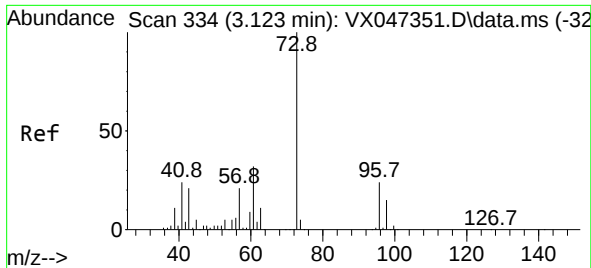
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#18
Methyl Acetate
Concen: 18.747 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Tgt Ion: 43 Resp: 62524
Ion Ratio Lower Upper
43 100
74 21.8 18.4 27.6





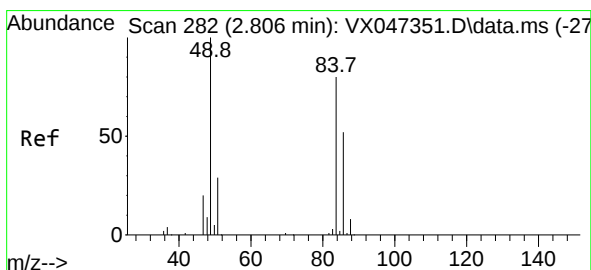
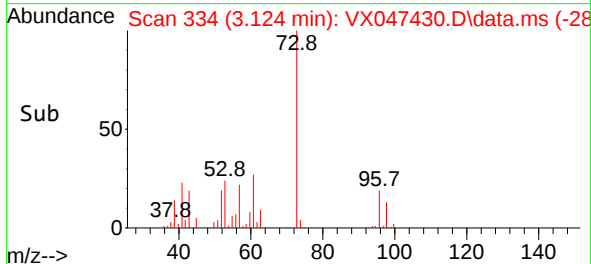
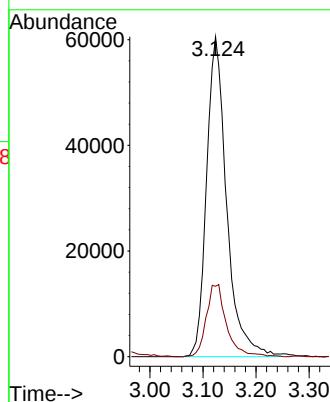
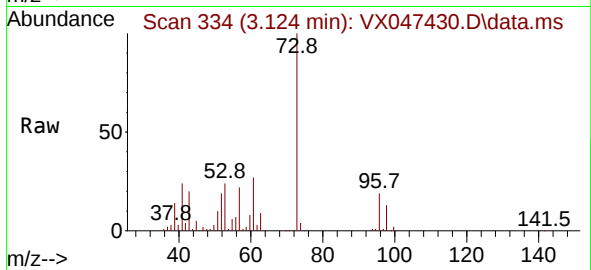
#19
Methyl tert-butyl Ether
Concen: 16.984 ug/l
RT: 3.124 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01

Tgt Ion: 73 Resp: 159152
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

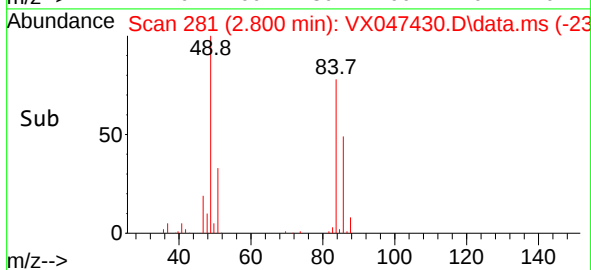
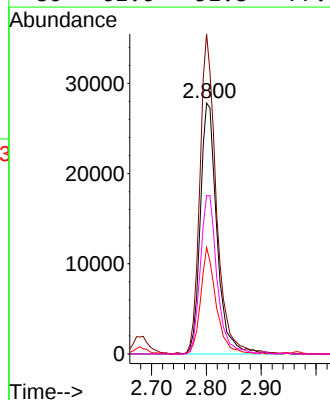
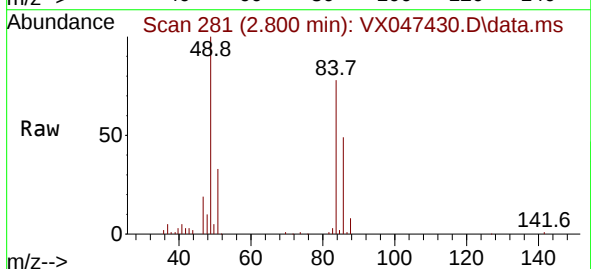
Manual Integrations
APPROVED

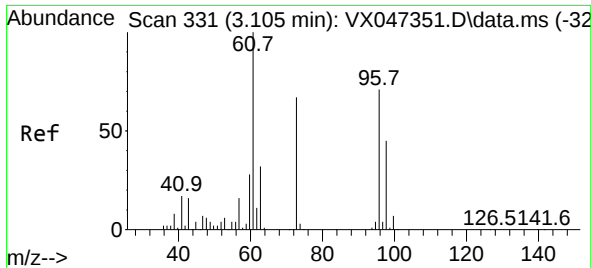
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#20
Methylene Chloride
Concen: 17.192 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

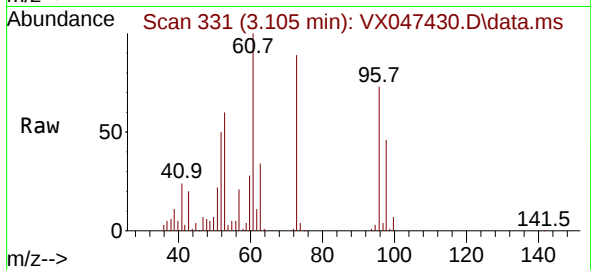
Tgt Ion: 84 Resp: 58590
Ion Ratio Lower Upper
84 100
49 124.2 100.1 150.1
51 41.4 29.5 44.3
86 61.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 16.697 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

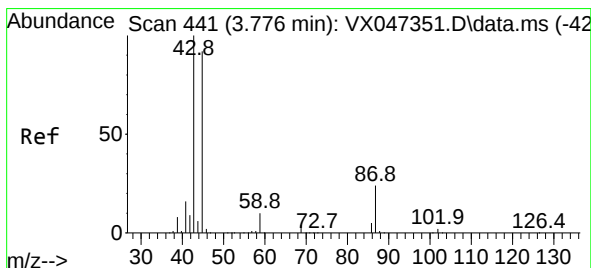
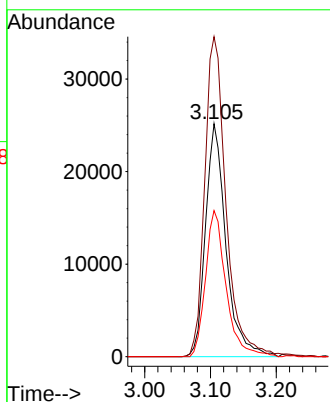
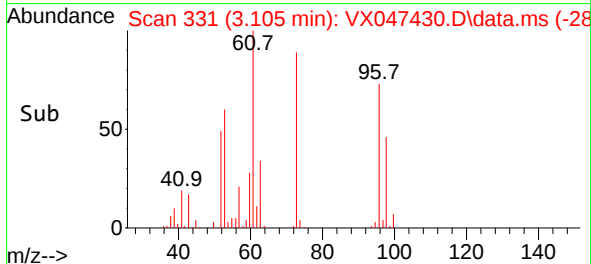
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 96 Resp: 5458
Ion Ratio Lower Upper
96 100
61 137.4 112.6 169.0
98 62.7 50.9 76.3

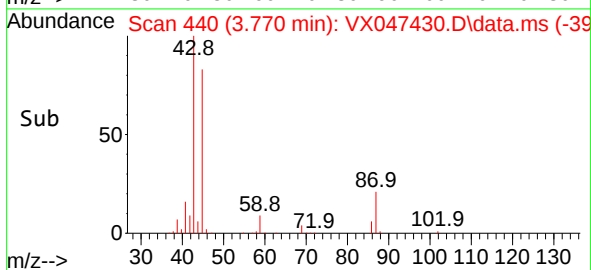
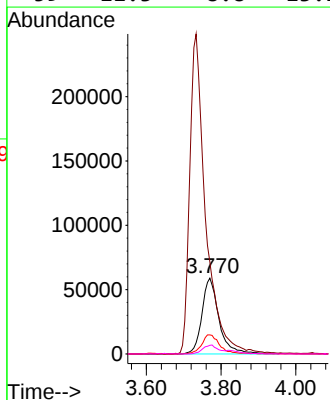
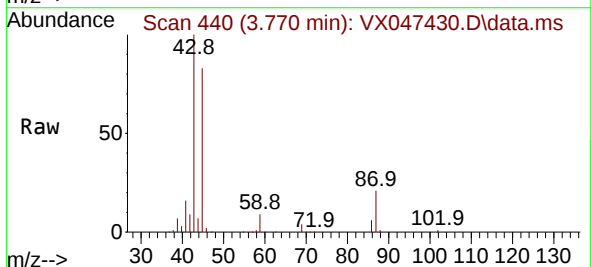
Manual Integrations
APPROVED

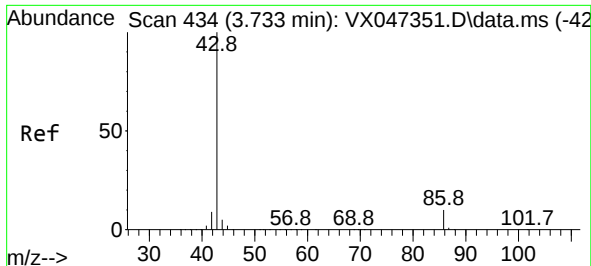
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#22
Diisopropyl ether
Concen: 17.657 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Tgt Ion: 45 Resp: 186733
Ion Ratio Lower Upper
45 100
43 120.9 86.8 130.2
87 25.1 20.4 30.6
59 11.3 8.8 13.2





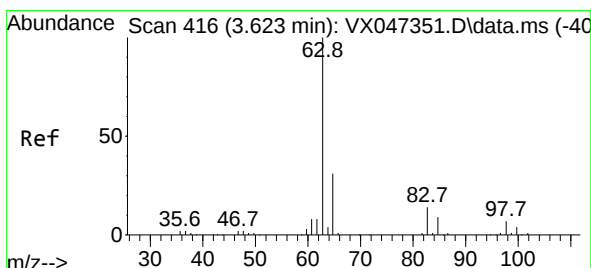
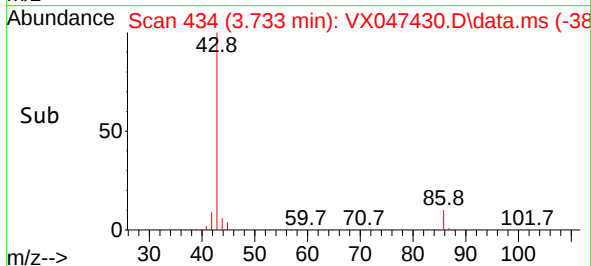
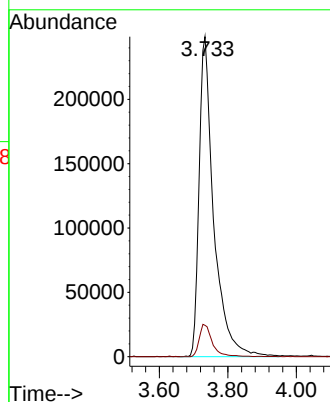
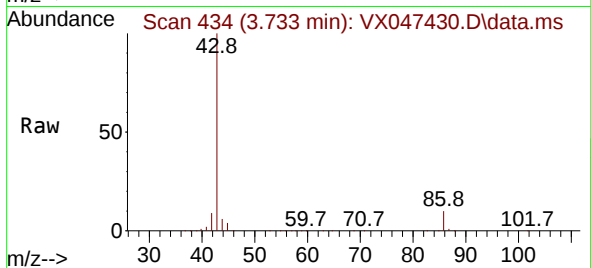
#23
 Vinyl Acetate
 Concen: 85.298 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047430.D
 Acq: 20 Aug 2025 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBS01

Tgt Ion: 43 Resp: 739375
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.9 11.9

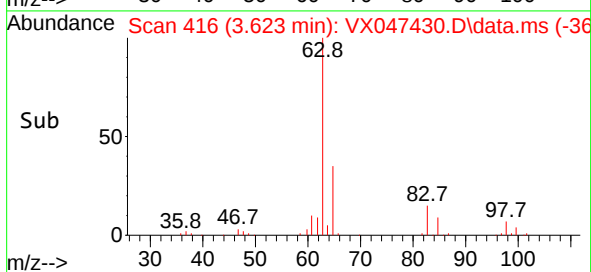
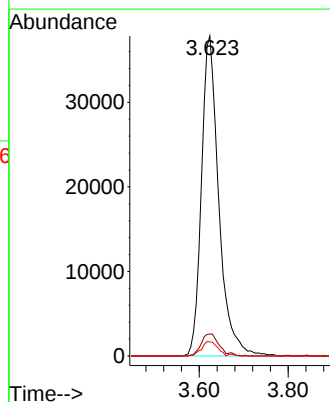
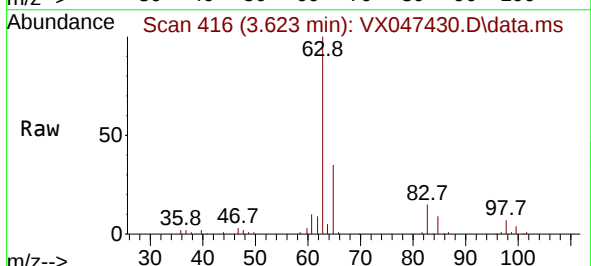
Manual Integrations
 APPROVED

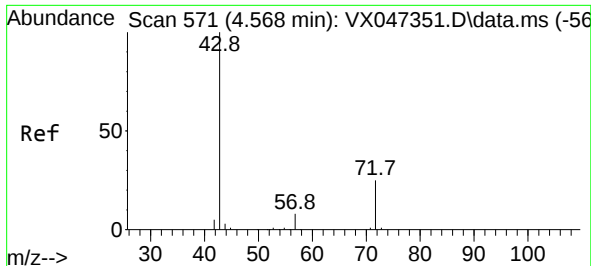
Reviewed By :John Carlone 08/21/2025
 Supervised By :Mahesh Dadoda 08/22/2025



#24
 1,1-Dichloroethane
 Concen: 17.216 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047430.D
 Acq: 20 Aug 2025 10:35

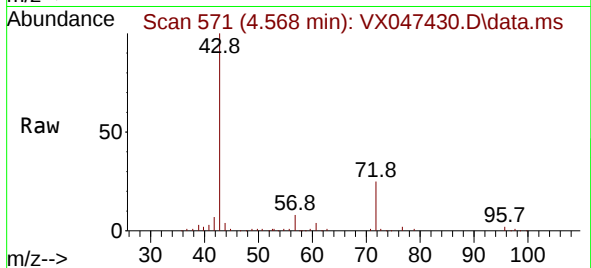
Tgt Ion: 63 Resp: 102911
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 93.136 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

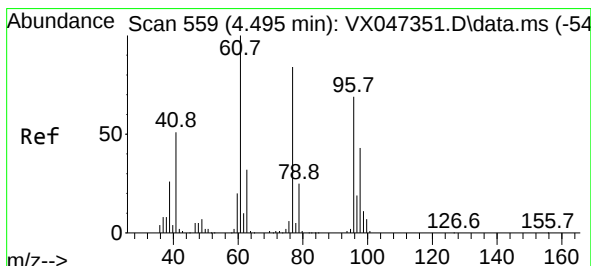
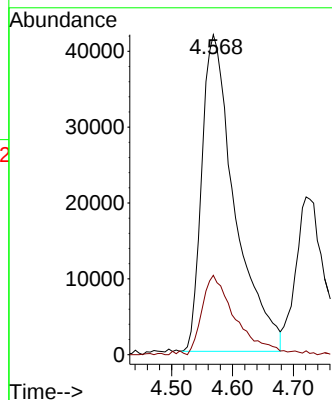
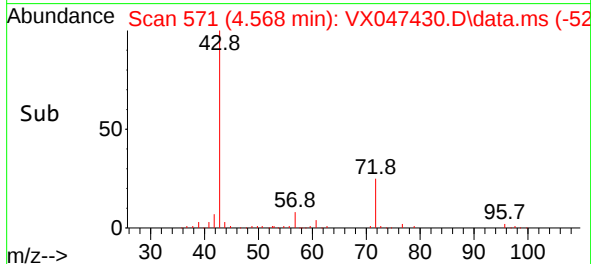
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 43 Resp: 15698
Ion Ratio Lower Upper
43 100
72 25.0 19.8 29.8

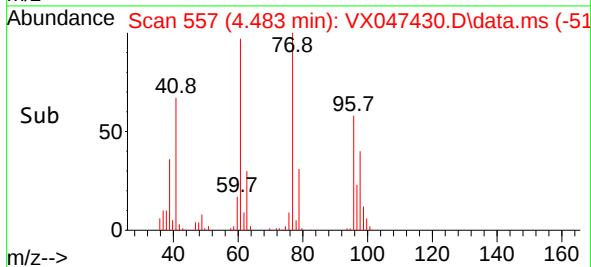
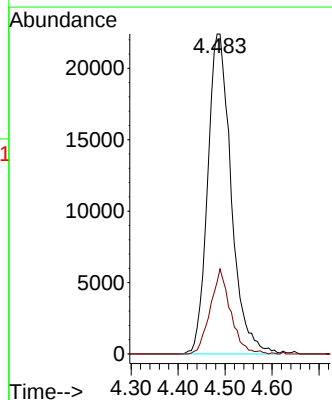
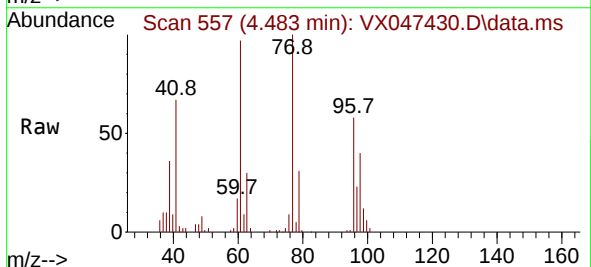
Manual Integrations
APPROVED

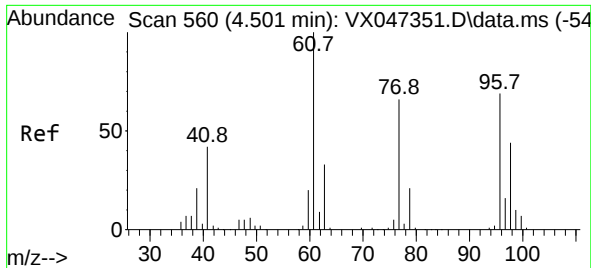
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#26
2,2-Dichloropropane
Concen: 17.212 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Tgt Ion: 77 Resp: 77655
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.059 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

Tgt Ion: 96 Resp: 64958

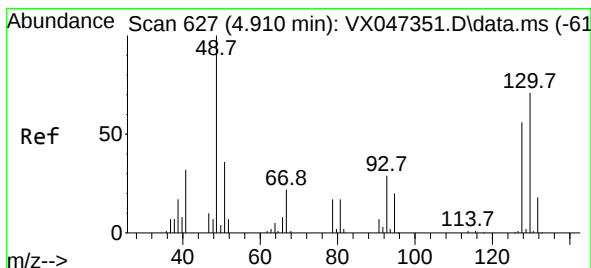
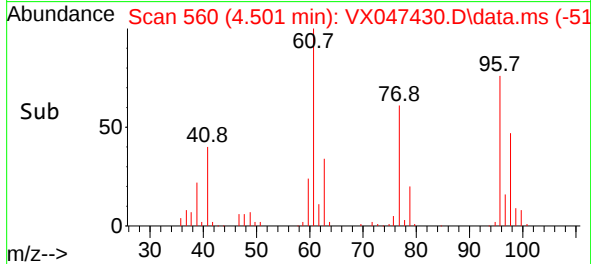
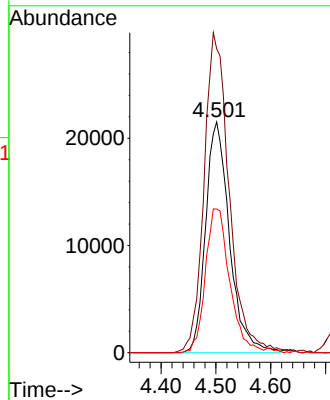
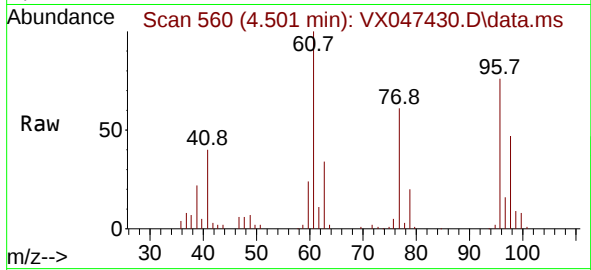
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	296.6
98	63.3	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#28

Bromochloromethane

Concen: 19.883 ug/l

RT: 4.904 min Scan# 626

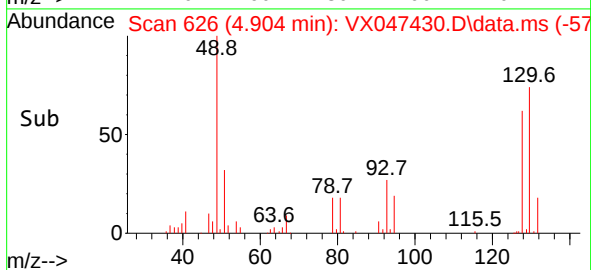
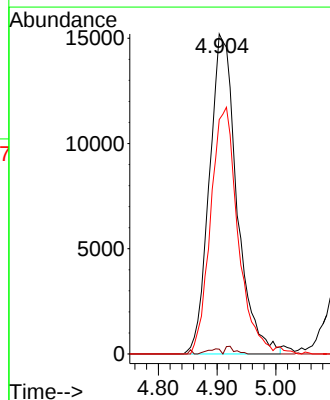
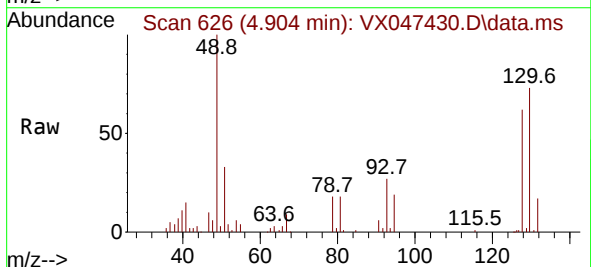
Delta R.T. -0.006 min

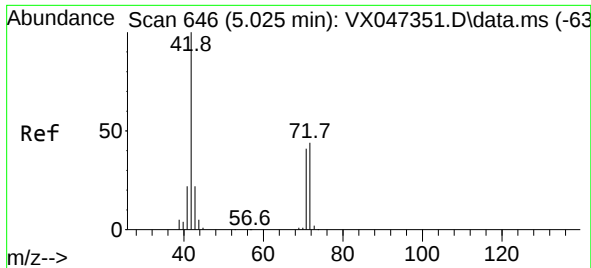
Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Tgt Ion: 49 Resp: 49457

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.0
130	0.0	59.8	89.6





#29

Tetrahydrofuran

Concen: 92.088 ug/l

RT: 5.020 min Scan# 646

Delta R.T. -0.006 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

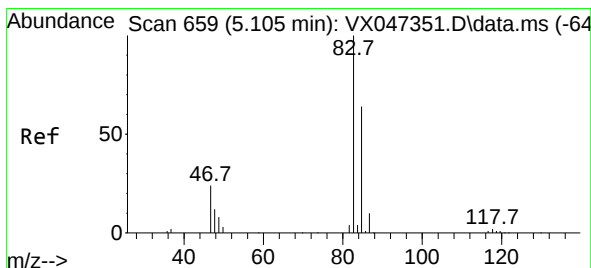
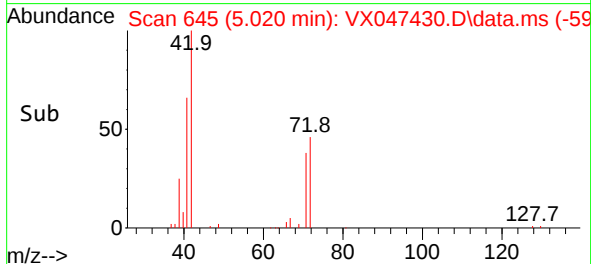
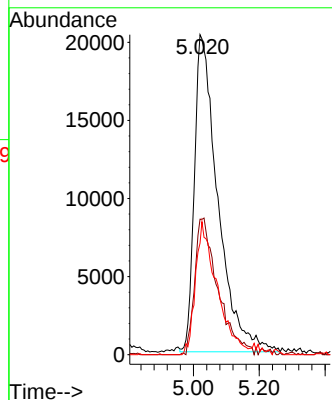
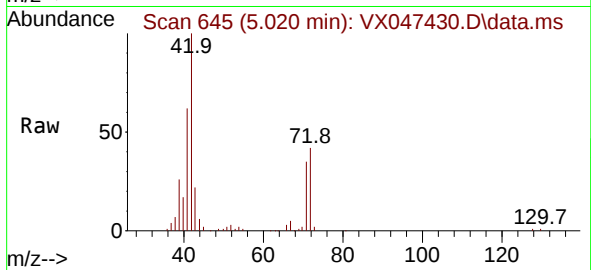
Tgt Ion: 42 Resp: 10032
 Ion Ratio Lower Upper
 42 100
 72 42.5 34.6 51.8
 71 38.6 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#30

Chloroform

Concen: 17.414 ug/l

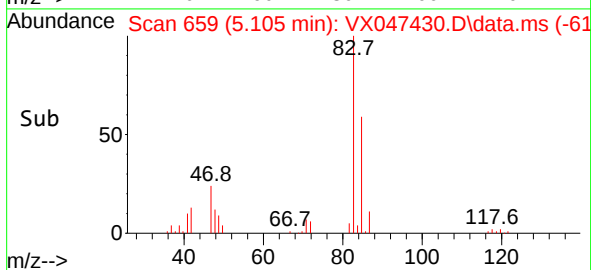
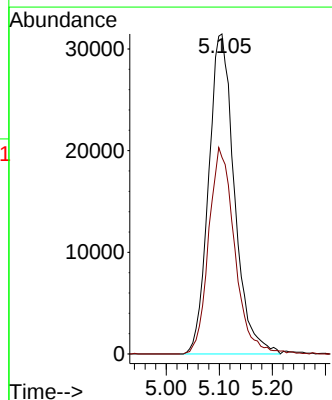
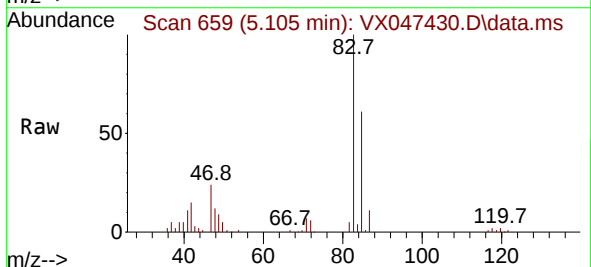
RT: 5.105 min Scan# 659

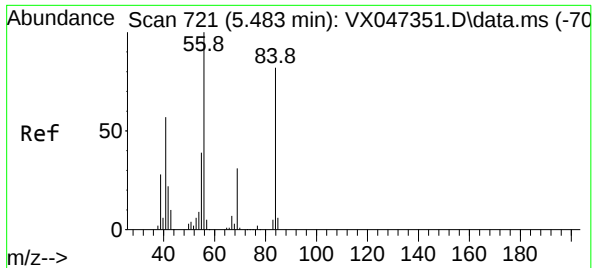
Delta R.T. 0.000 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

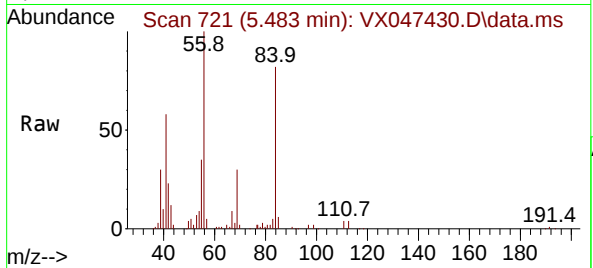
Tgt Ion: 83 Resp: 106236
 Ion Ratio Lower Upper
 83 100
 85 61.4 51.2 76.8





#31
Cyclohexane
Concen: 16.971 ug/l
RT: 5.483 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

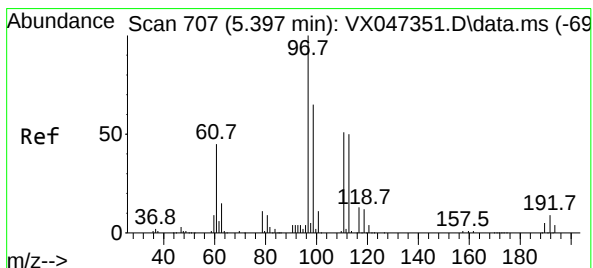
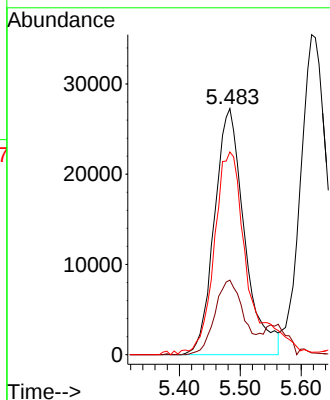
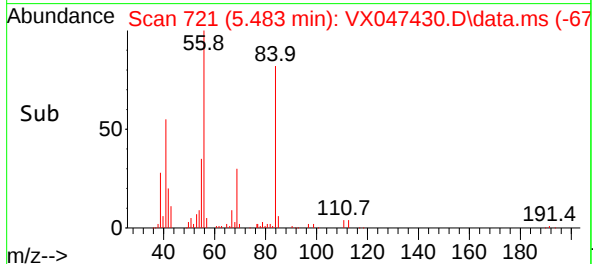
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



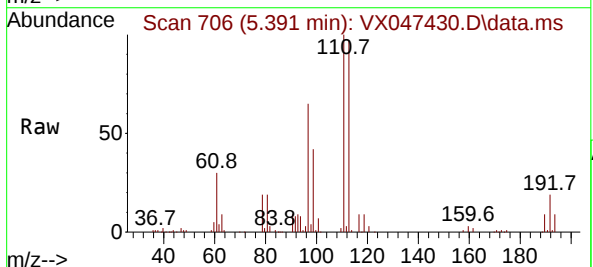
Tgt Ion: 56 Resp: 93514
Ion Ratio Lower Upper
56 100
69 30.3 24.3 36.5
84 82.1 65.3 97.9

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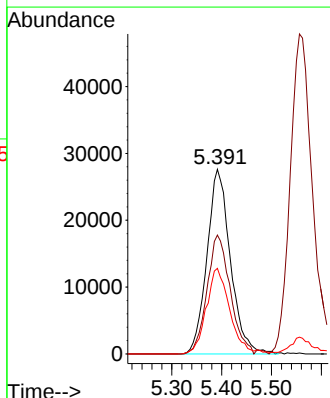
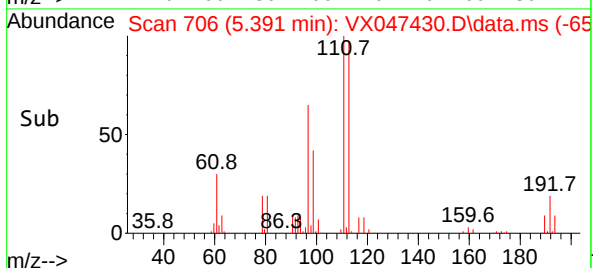
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

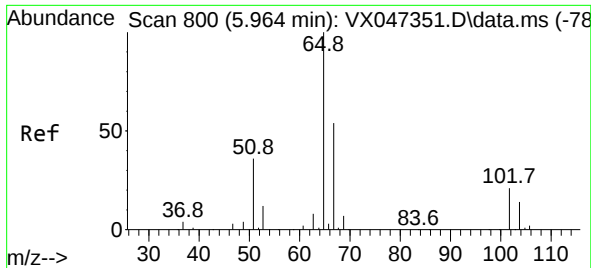


#32
1,1,1-Trichloroethane
Concen: 17.183 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



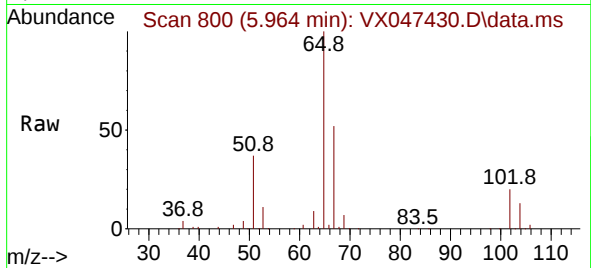
Tgt Ion: 97 Resp: 90227
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 46.6 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 49.014 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

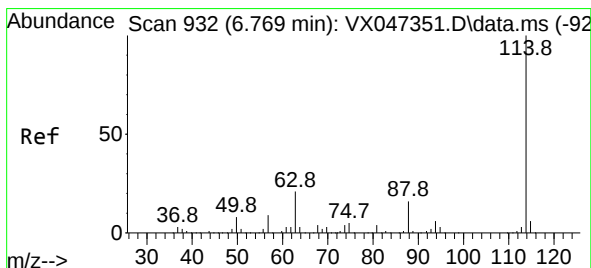
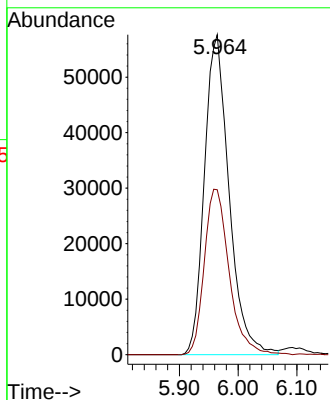
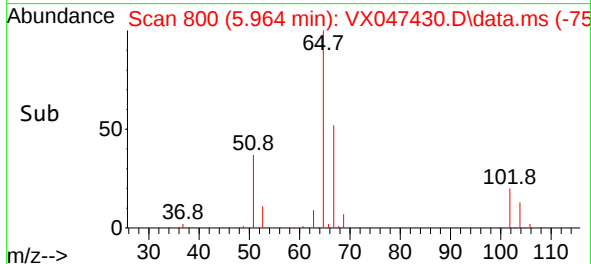
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



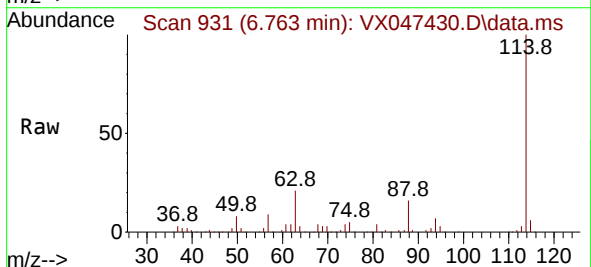
Tgt Ion: 65 Resp: 167819
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0

Manual Integrations
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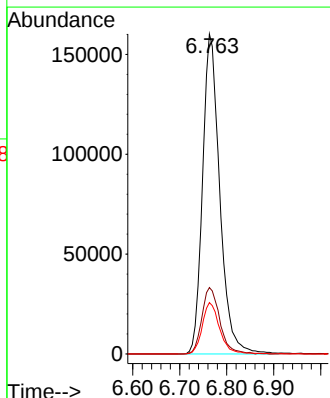
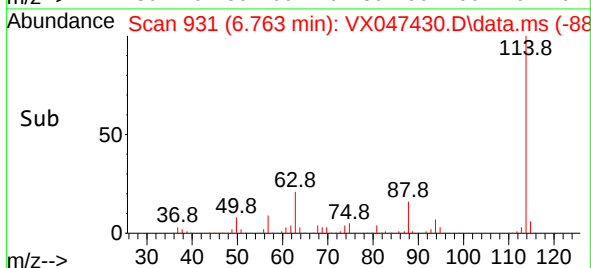
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

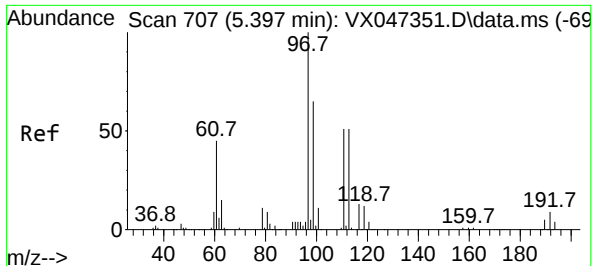


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



Tgt Ion:114 Resp: 407608
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.849 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

Tgt Ion:113 Resp: 131872

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.2

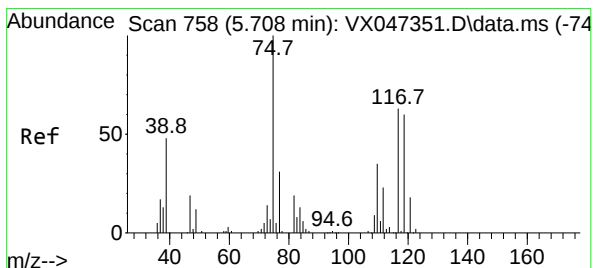
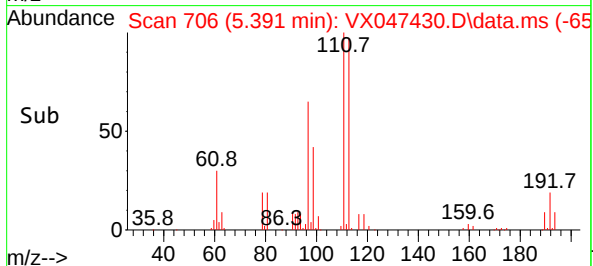
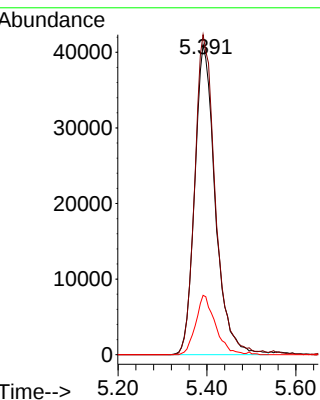
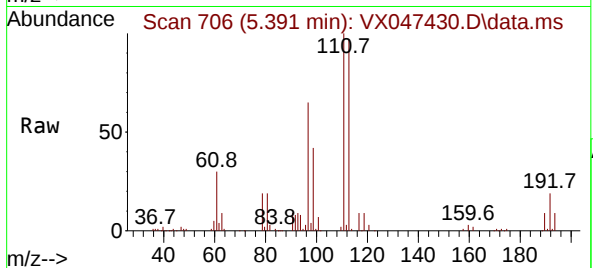
192 18.3 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#36

1,1-Dichloropropene

Concen: 17.363 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.012 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

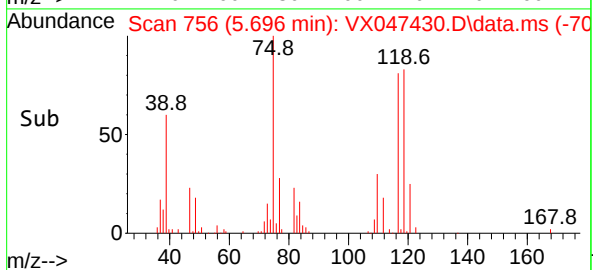
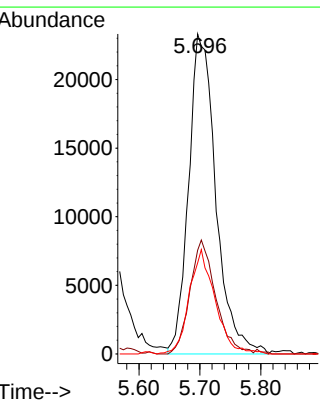
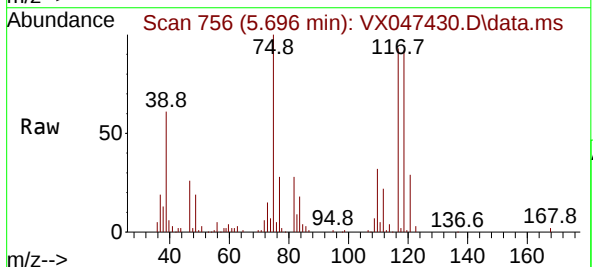
Tgt Ion: 75 Resp: 72507

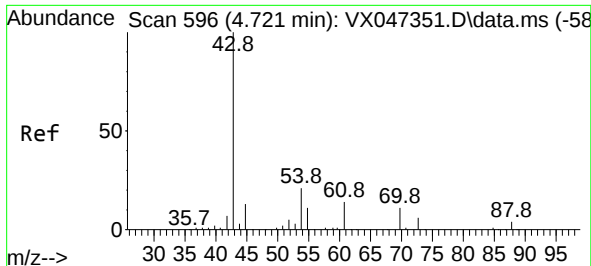
Ion Ratio Lower Upper

75 100

110 33.7 17.4 52.2

77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 16.002 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

Tgt Ion: 43 Resp: 69374

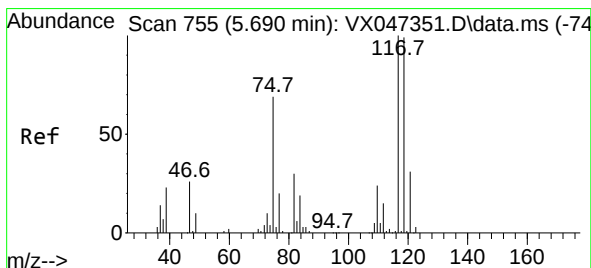
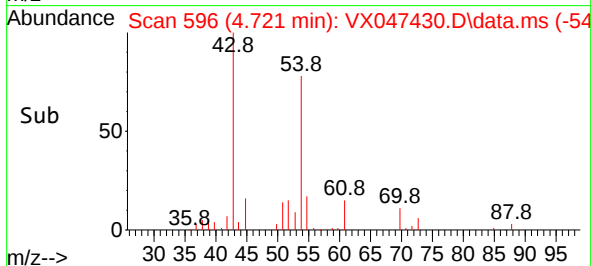
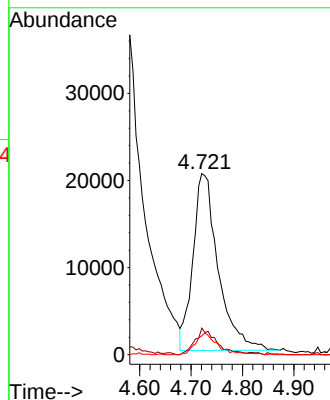
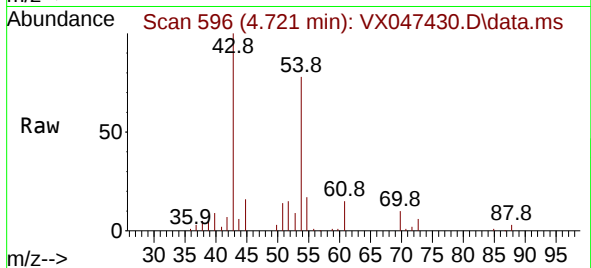
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.4	14.2
70	10.8	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#38

Carbon Tetrachloride

Concen: 17.538 ug/l

RT: 5.690 min Scan# 755

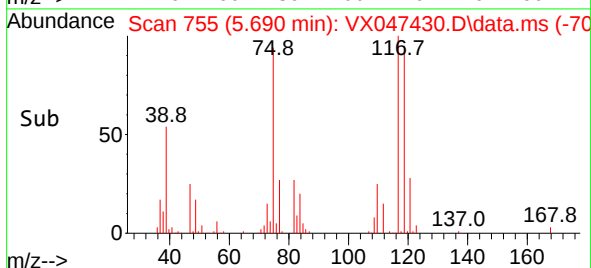
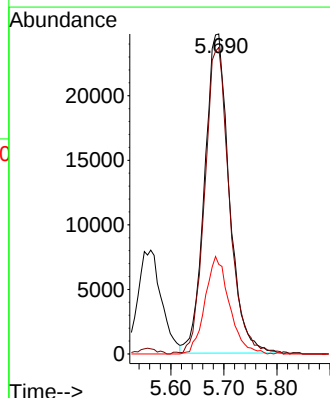
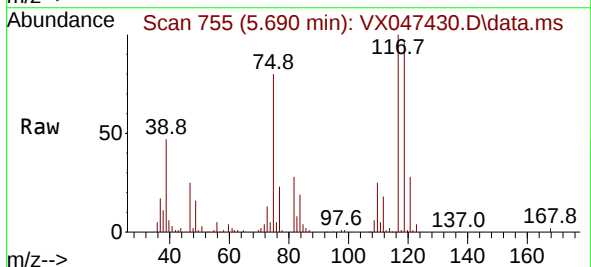
Delta R.T. 0.000 min

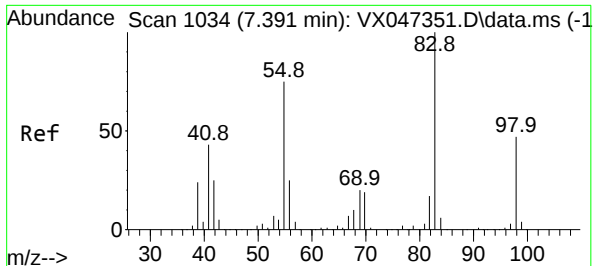
Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Tgt Ion:117 Resp: 80032

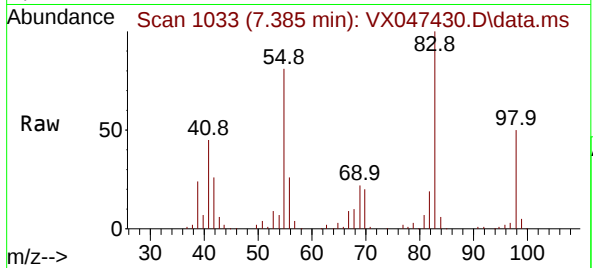
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.5	117.7
121	28.1	24.7	37.1





#39
Methylcyclohexane
Concen: 17.110 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

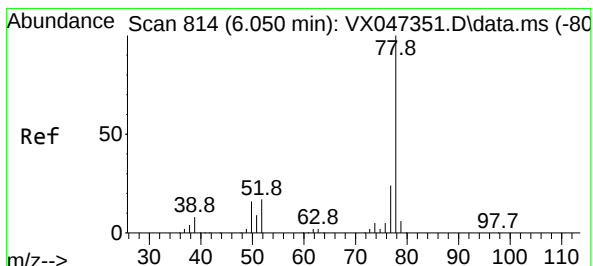
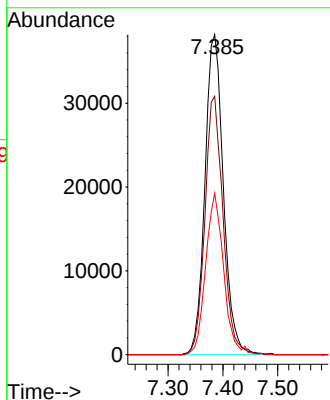
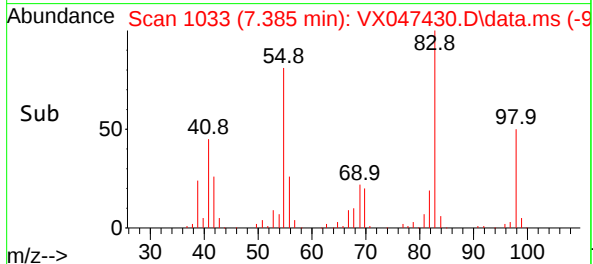
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 83 Resp: 89125
Ion Ratio Lower Upper
83 100
55 80.7 60.0 90.0
98 50.5 37.2 55.8

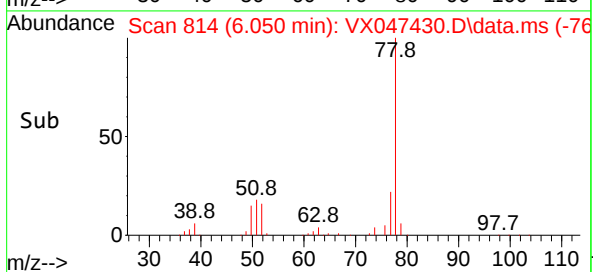
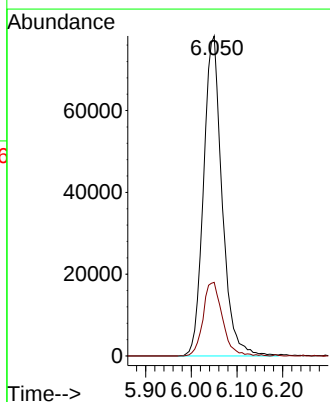
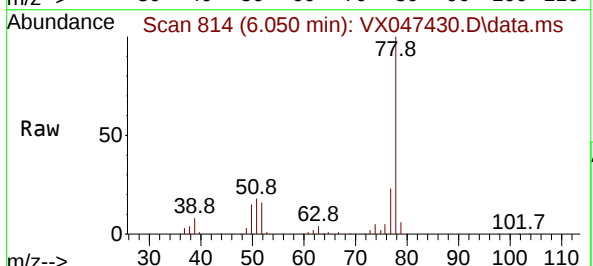
Manual Integrations
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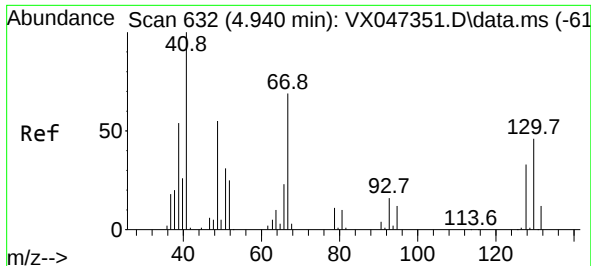
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#40
Benzene
Concen: 17.630 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

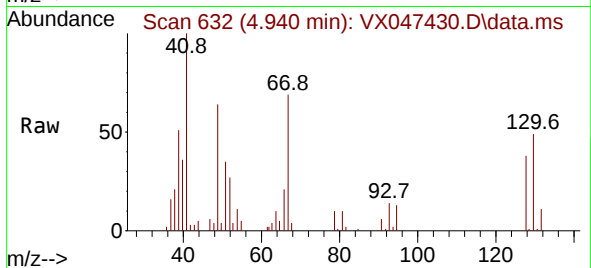
Tgt Ion: 78 Resp: 220365
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 17.692 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

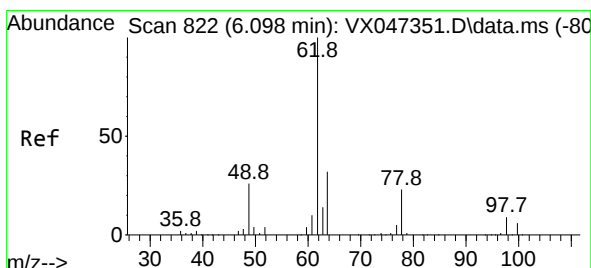
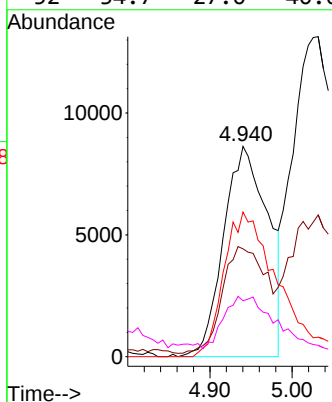
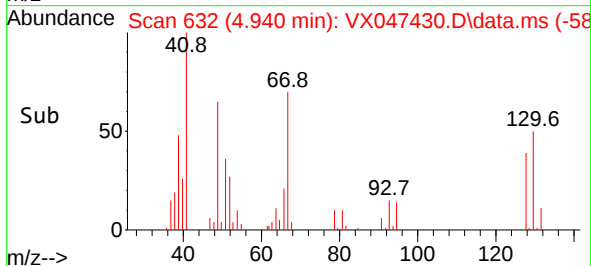
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 41 Resp: 32344
Ion Ratio Lower Upper
41 100
39 49.3 45.4 68.2
67 85.8 64.0 96.0
52 34.7 27.0 40.6

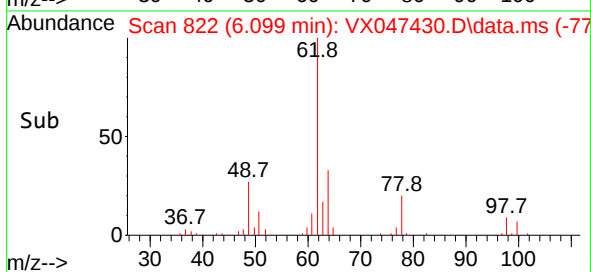
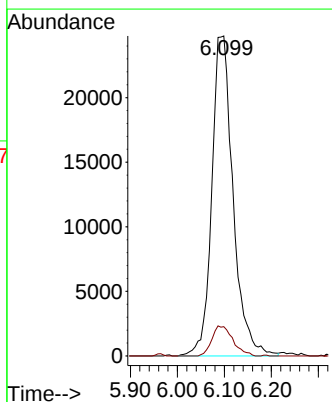
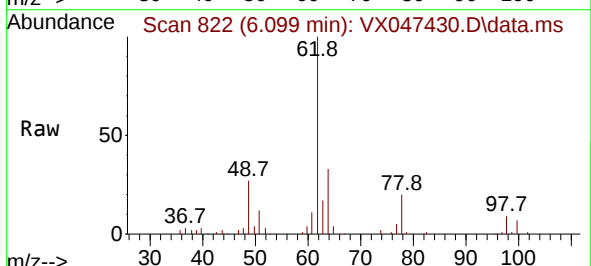
Manual Integrations
APPROVED

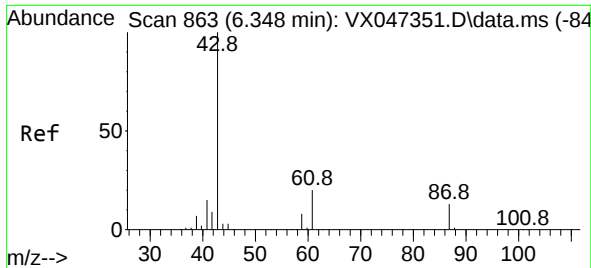
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#42
1,2-Dichloroethane
Concen: 17.599 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

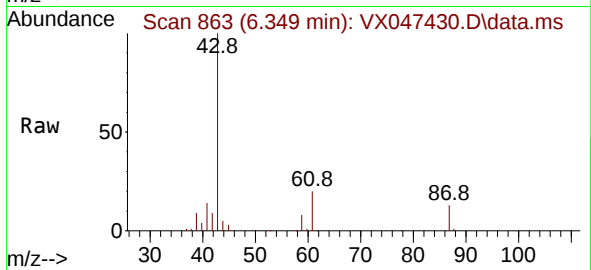
Tgt Ion: 62 Resp: 77919
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 17.688 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

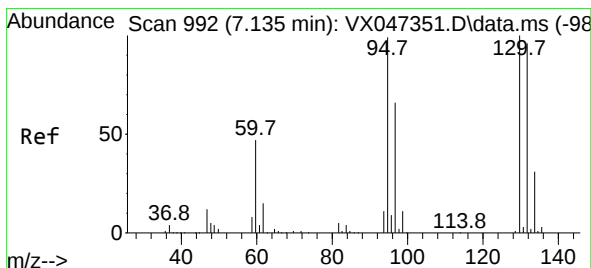
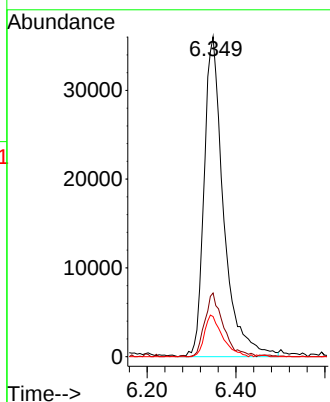
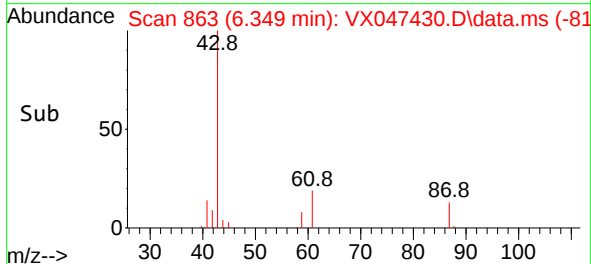
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 43 Resp: 11016
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 12.0 10.2 15.4

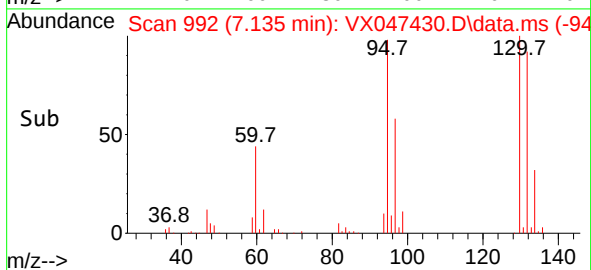
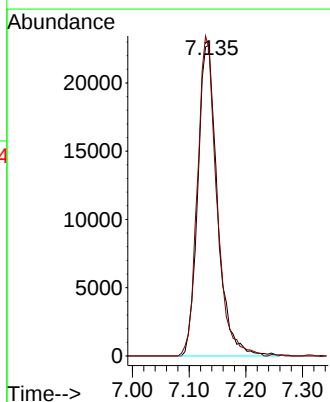
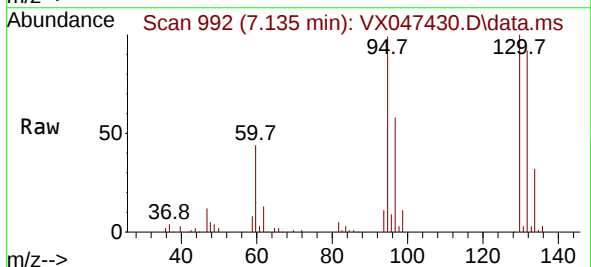
Manual Integrations
APPROVED

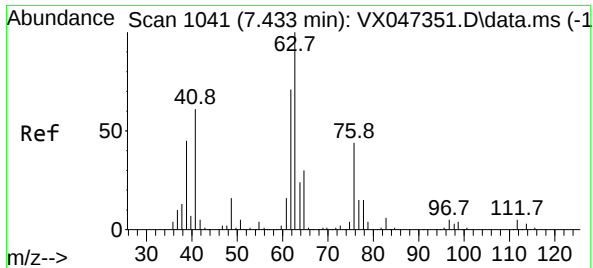
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#44
Trichloroethene
Concen: 17.170 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Tgt Ion:130 Resp: 54954
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.332 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

Tgt Ion: 63 Resp: 5427

Ion Ratio Lower Upper

63 100

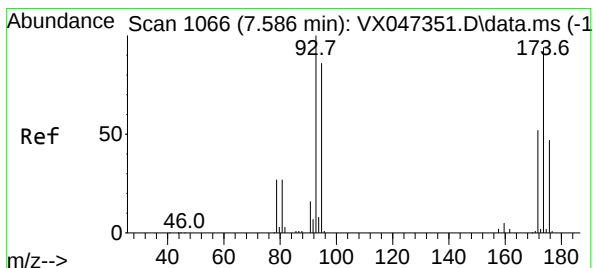
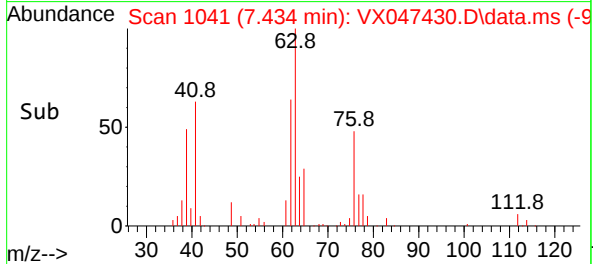
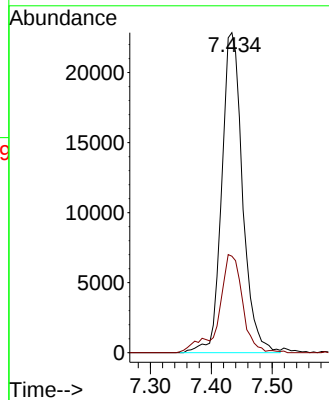
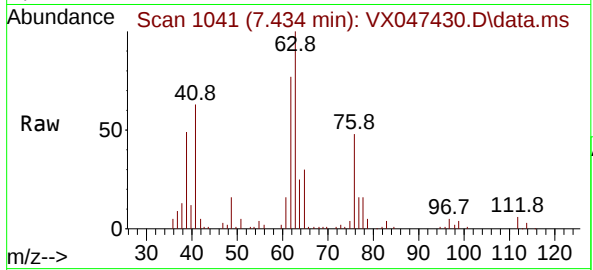
65 29.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#46

Dibromomethane

Concen: 17.902 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

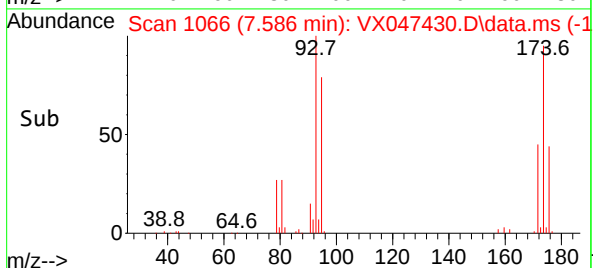
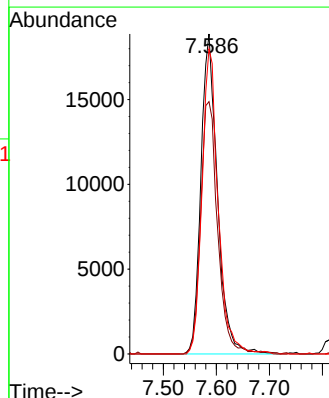
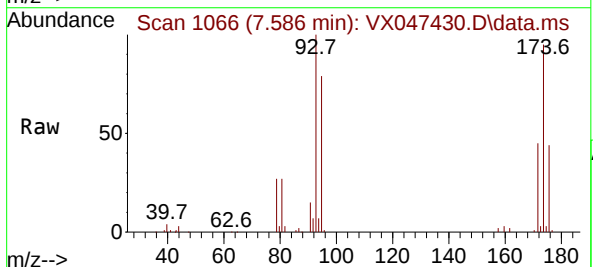
Tgt Ion: 93 Resp: 40698

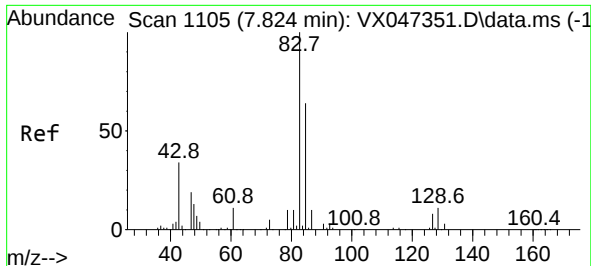
Ion Ratio Lower Upper

93 100

95 81.8 68.0 102.0

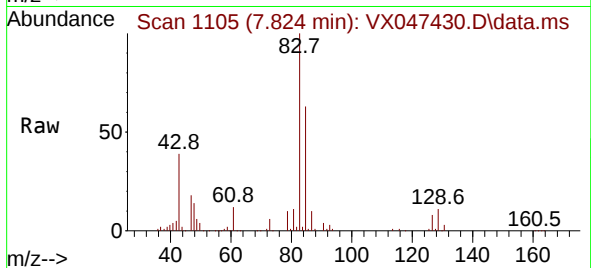
174 93.4 75.8 113.6





#47
Bromodichloromethane
Concen: 17.469 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

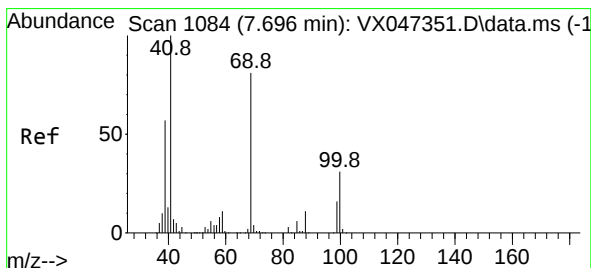
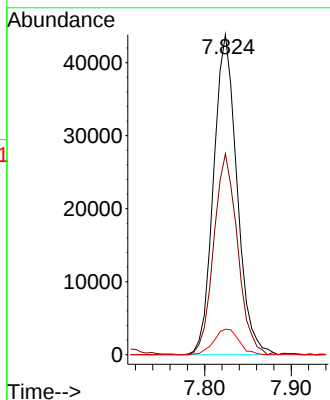
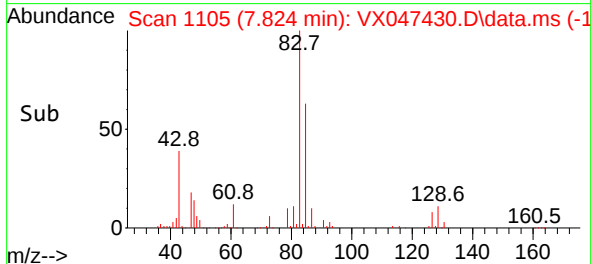
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 83 Resp: 82328
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6
127 8.0 7.0 10.4

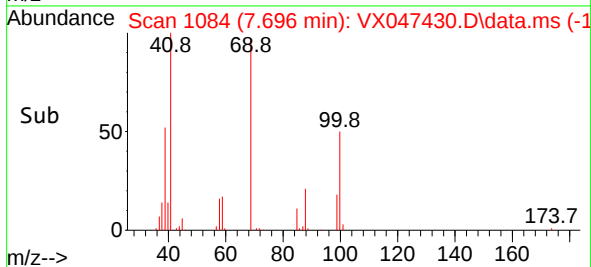
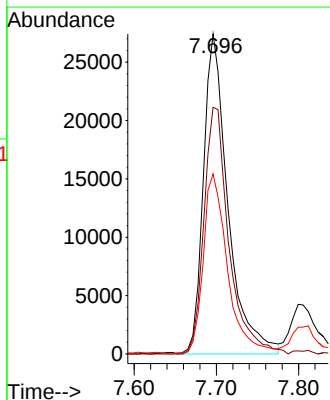
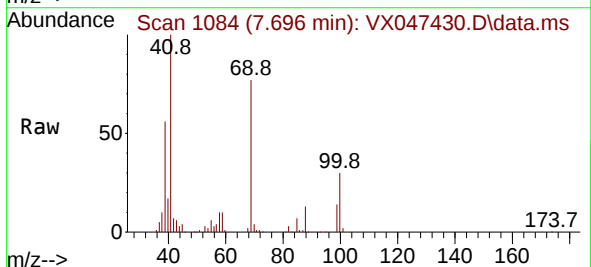
Manual Integrations
APPROVED

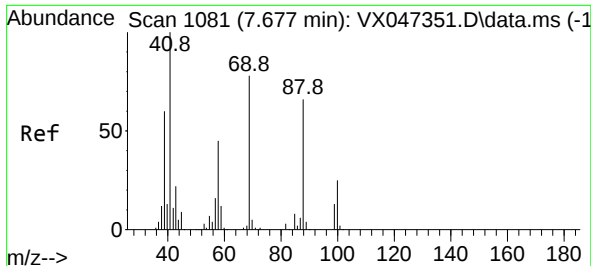
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#48
Methyl methacrylate
Concen: 17.587 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Tgt Ion: 41 Resp: 56854
Ion Ratio Lower Upper
41 100
69 78.3 65.0 97.4
39 55.6 45.7 68.5





#49

1,4-Dioxane

Concen: 362.941 ug/l

RT: 7.690 min Scan# 1140

Delta R.T. 0.012 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

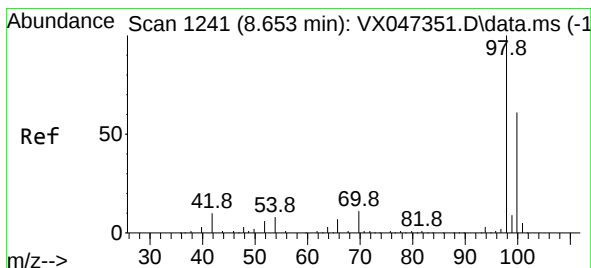
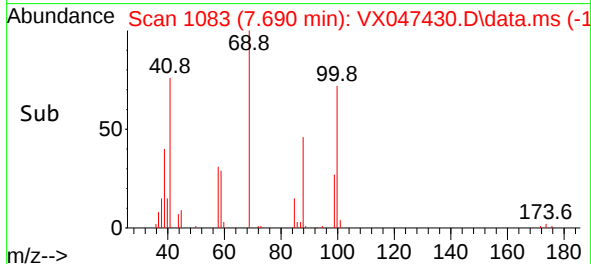
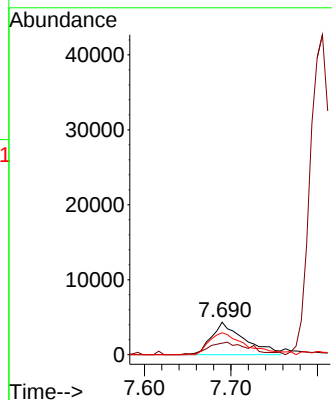
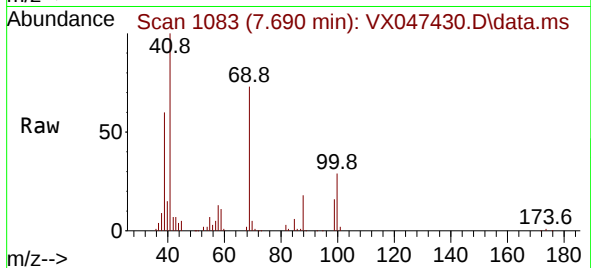
Tgt Ion:	88	Resp:	1140
Ion	Ratio	Lower	Upper
88	100		
43	47.6	32.4	48.6
58	75.2	56.9	85.3

Manual Integrations

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Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#50

Toluene-d8

Concen: 49.239 ug/l

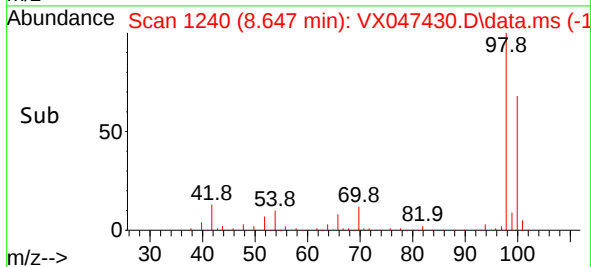
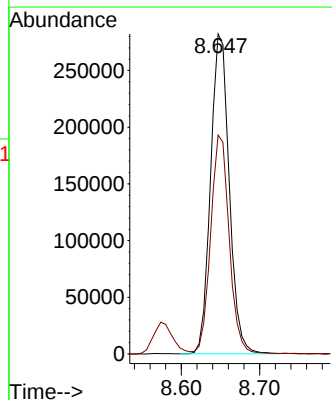
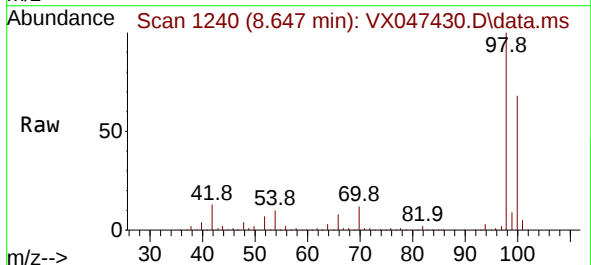
RT: 8.647 min Scan# 1240

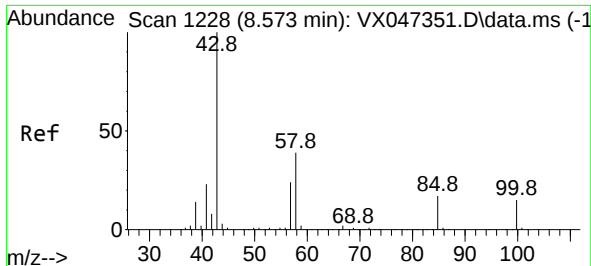
Delta R.T. -0.006 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

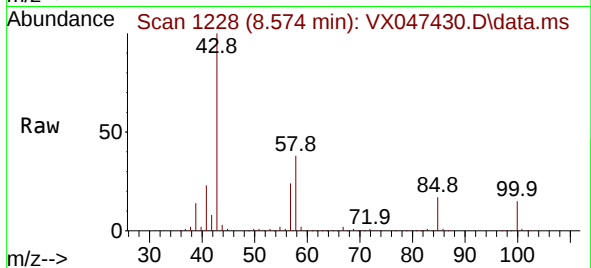
Tgt Ion:	98	Resp:	465580
Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.9	80.9





#51
4-Methyl-2-Pentanone
Concen: 93.506 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

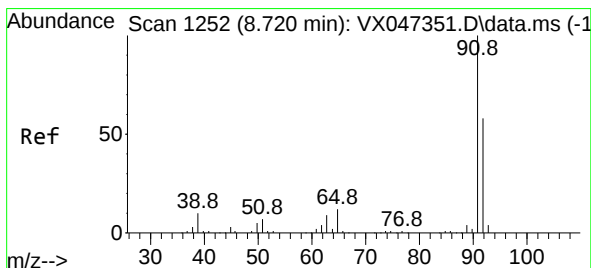
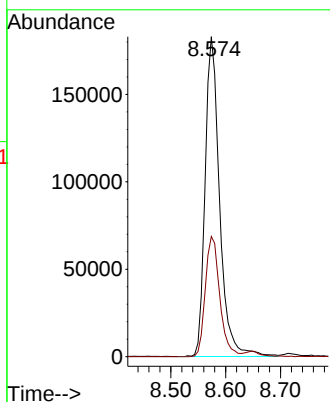
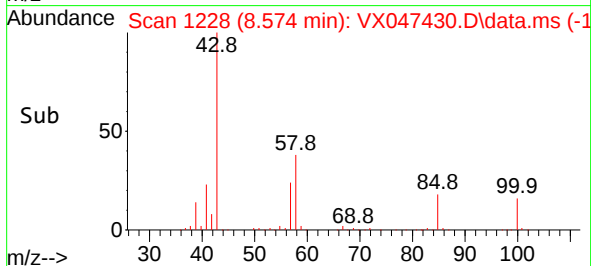
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 43 Resp: 33512
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8

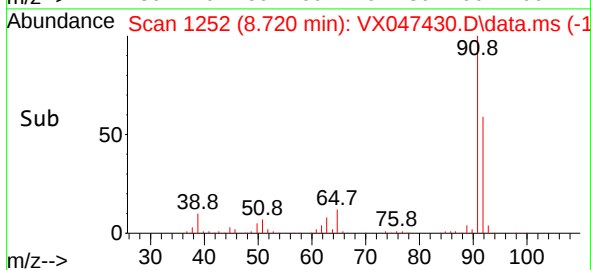
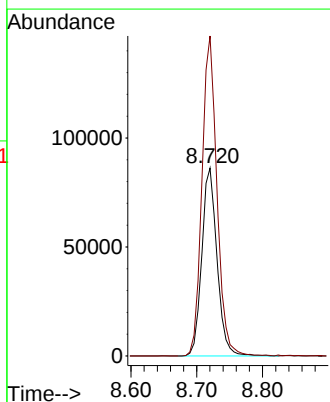
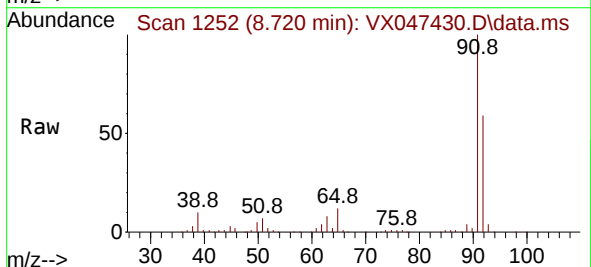
Manual Integrations
APPROVED

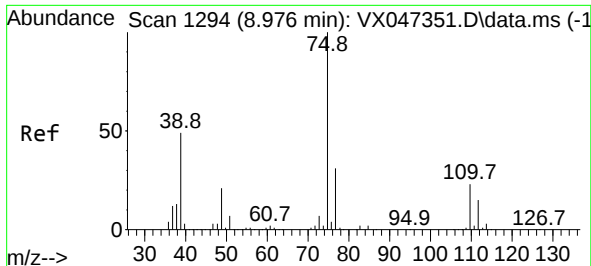
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#52
Toluene
Concen: 17.981 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

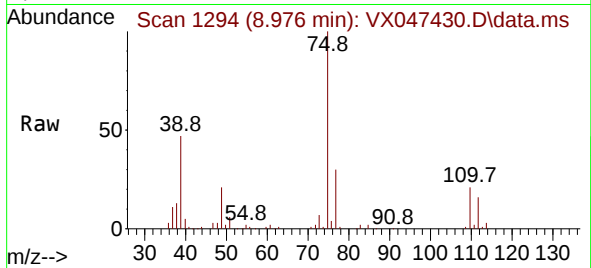
Tgt Ion: 92 Resp: 138882
Ion Ratio Lower Upper
92 100
91 168.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 17.602 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

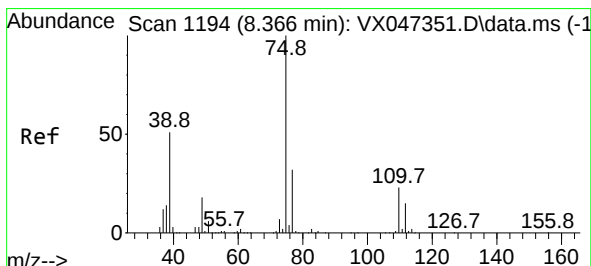
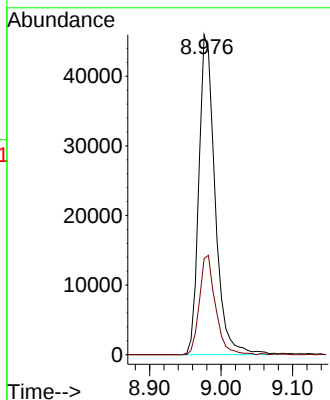
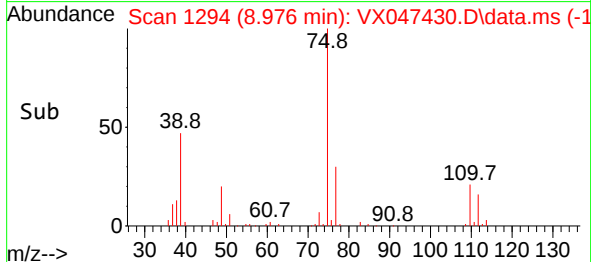
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



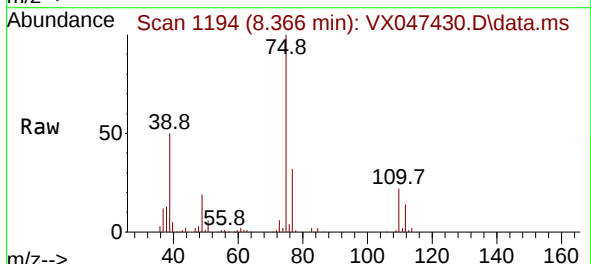
Tgt Ion: 75 Resp: 7240
Ion Ratio Lower Upper
75 100
77 30.1 24.7 37.1

Manual Integrations
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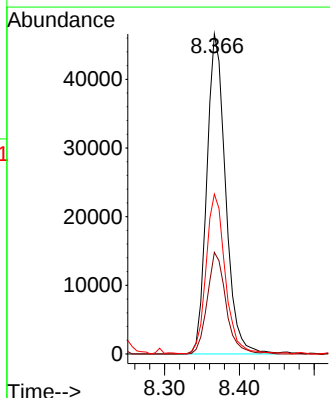
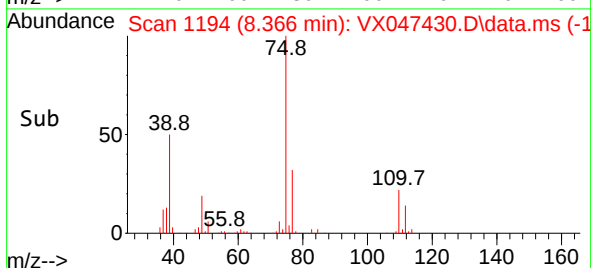
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

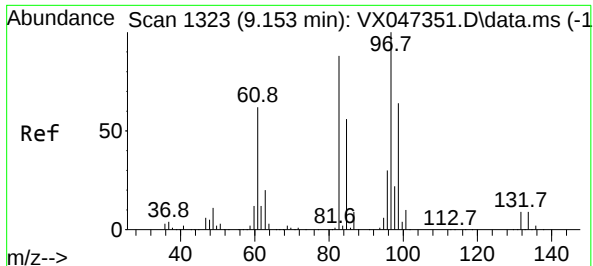


#54
cis-1,3-Dichloropropene
Concen: 17.445 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



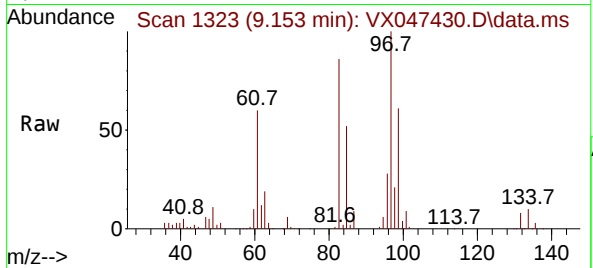
Tgt Ion: 75 Resp: 81220
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 54.2 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 18.120 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

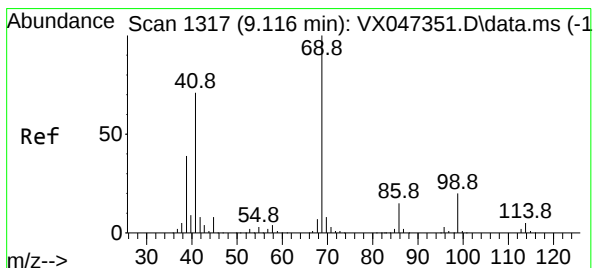
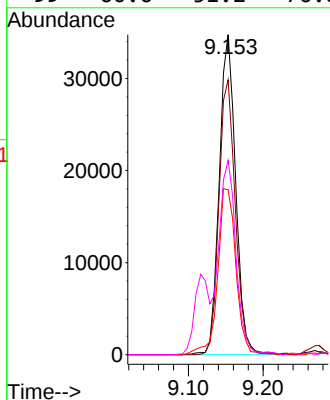
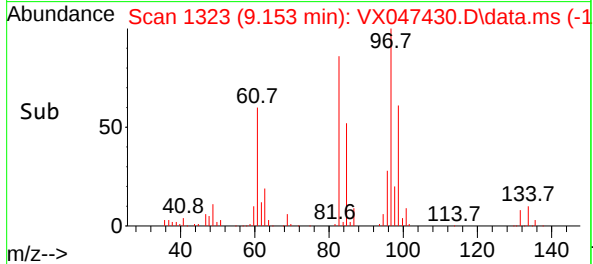
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



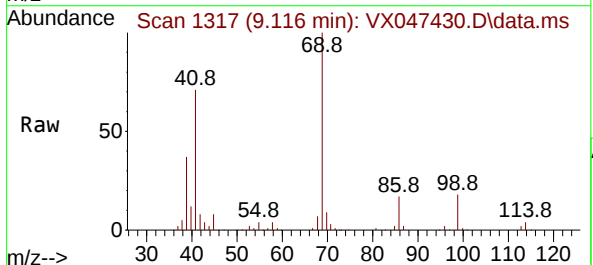
Tgt Ion: 97 Resp: 5313
Ion Ratio Lower Upper
97 100
83 85.9 70.6 106.0
85 51.6 44.7 67.1
99 60.6 51.2 76.8

Manual Integrations
APPROVED

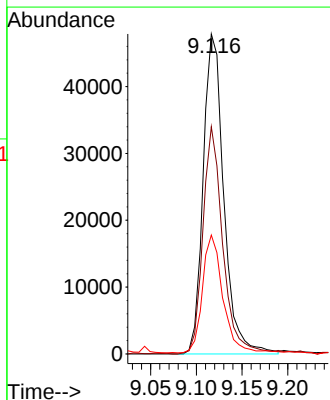
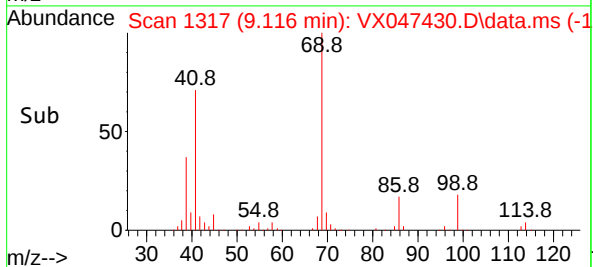
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

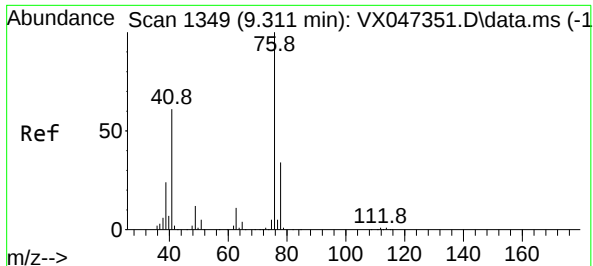


#56
Ethyl methacrylate
Concen: 17.389 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



Tgt Ion: 69 Resp: 75185
Ion Ratio Lower Upper
69 100
41 69.0 55.3 82.9
39 36.3 30.2 45.2





#57

1,3-Dichloropropane

Concen: 17.876 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

Tgt Ion: 76 Resp: 89328

Ion Ratio Lower Upper

76 100

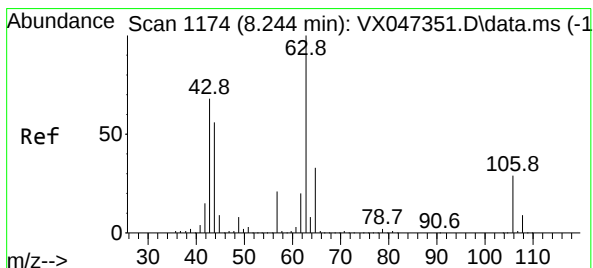
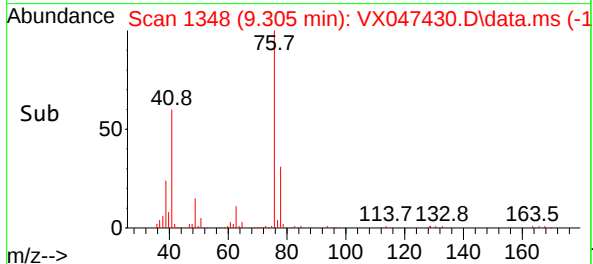
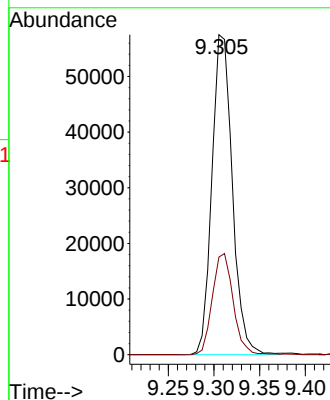
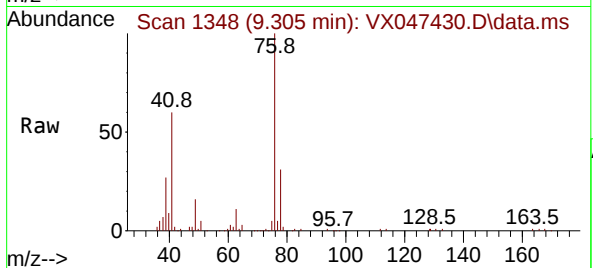
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#58

2-Chloroethyl Vinyl ether

Concen: 95.949 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047430.D

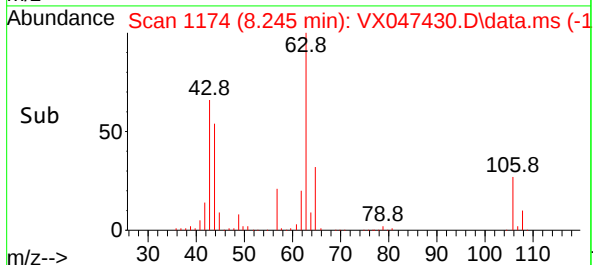
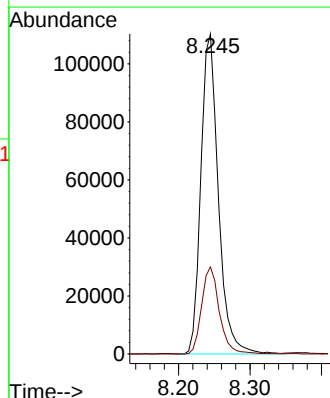
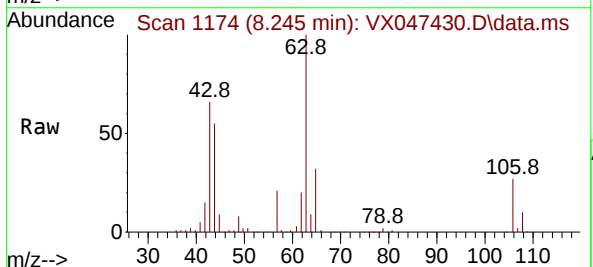
Acq: 20 Aug 2025 10:35

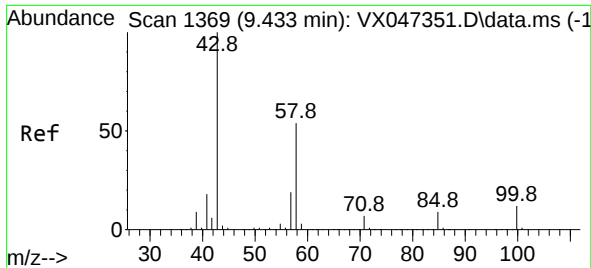
Tgt Ion: 63 Resp: 187096

Ion Ratio Lower Upper

63 100

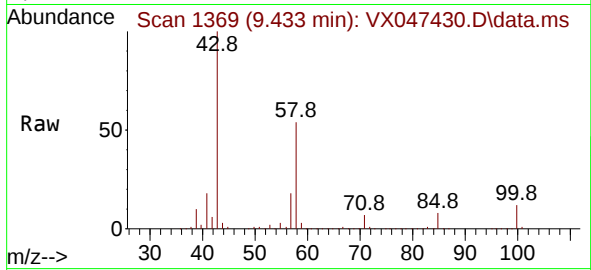
106 27.6 22.8 34.2





#59
2-Hexanone
Concen: 91.559 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

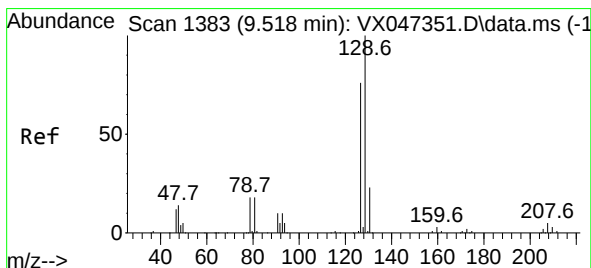
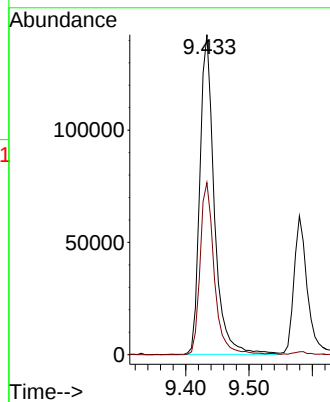
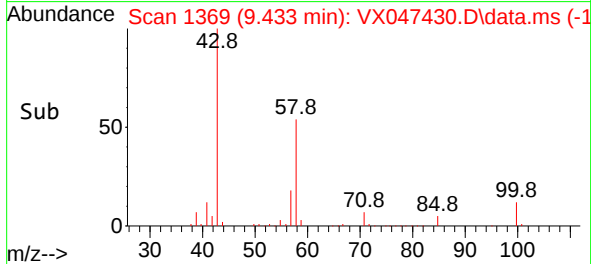
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 43 Resp: 22698
Ion Ratio Lower Upper
43 100
58 52.8 26.9 80.7

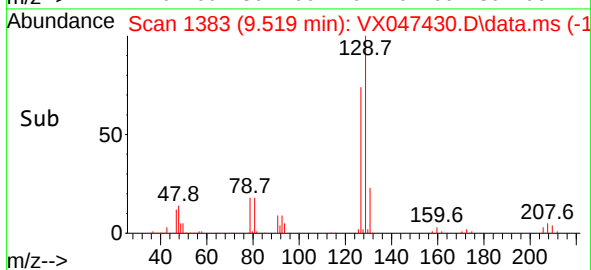
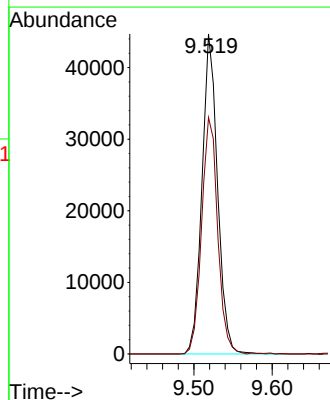
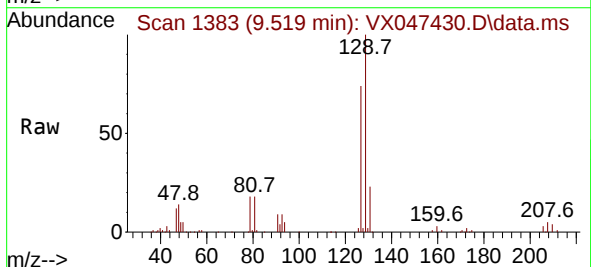
Manual Integrations
APPROVED

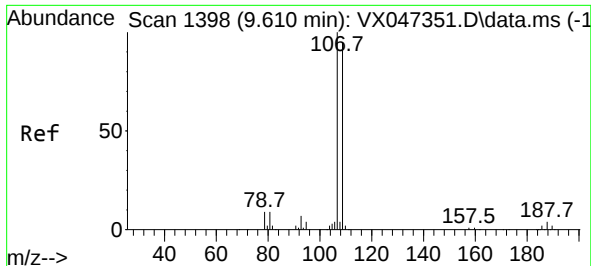
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#60
Dibromochloromethane
Concen: 17.691 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

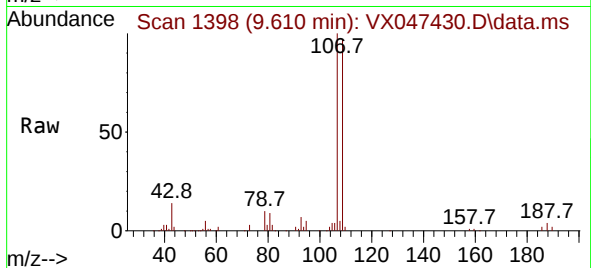
Tgt Ion:129 Resp: 61655
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

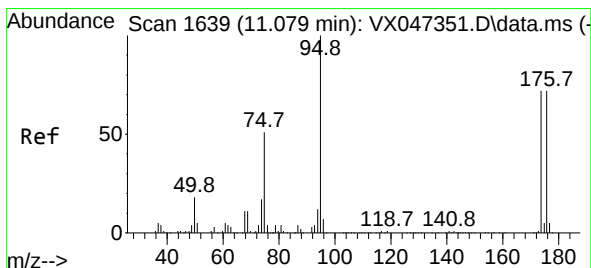
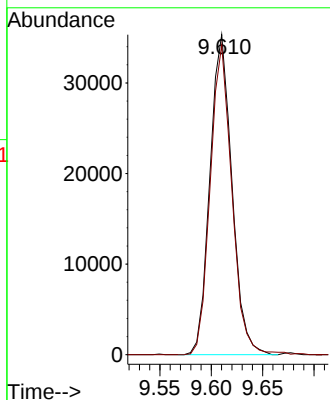
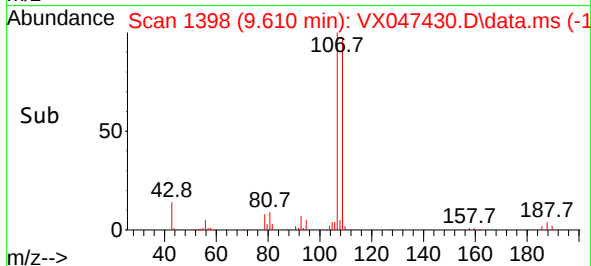
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



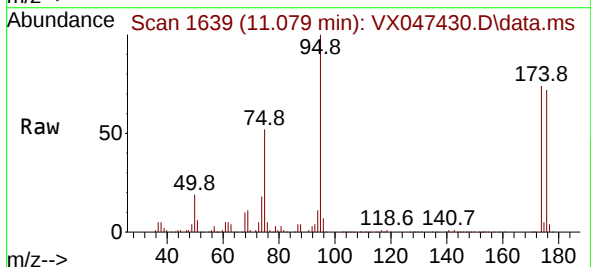
Tgt Ion:107 Resp: 5253
Ion Ratio Lower Upper
107 100
109 95.3 76.2 114.2

Manual Integrations
APPROVED

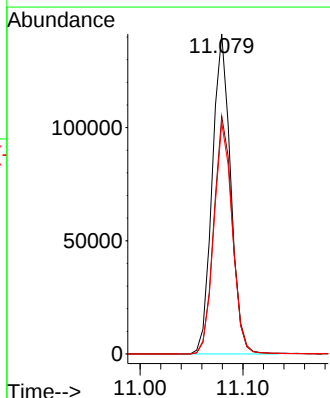
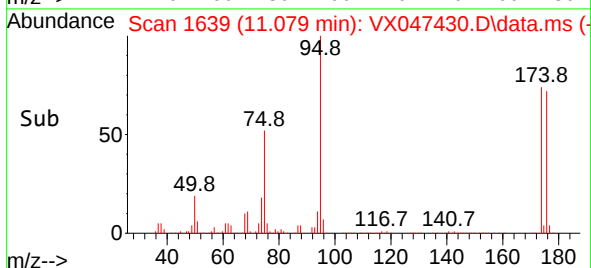
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

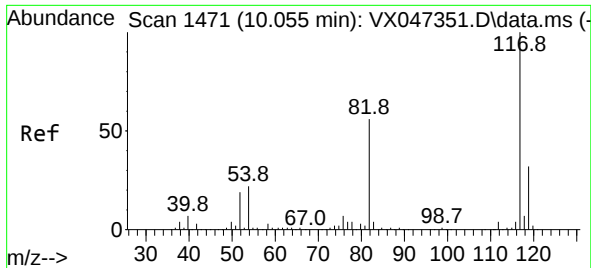


#62
4-Bromofluorobenzene
Concen: 50.176 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



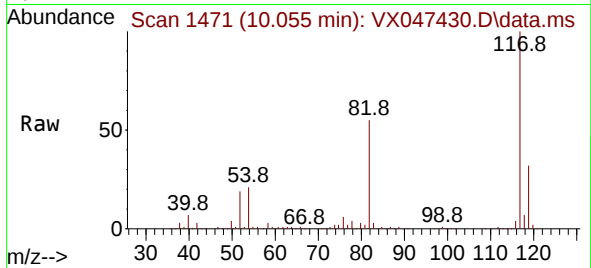
Tgt Ion: 95 Resp: 175075
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.0
176 72.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

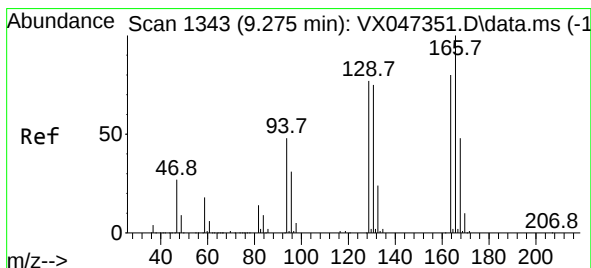
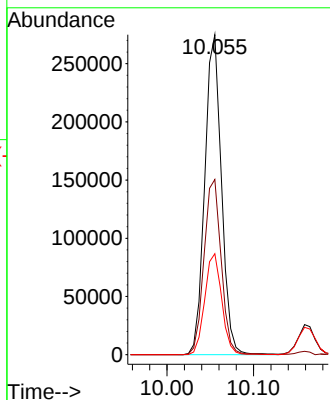
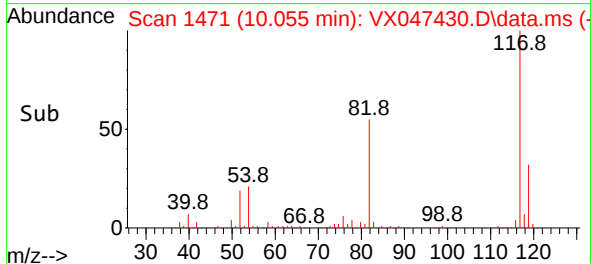
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion:117 Resp: 368354
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 31.5 25.8 38.8

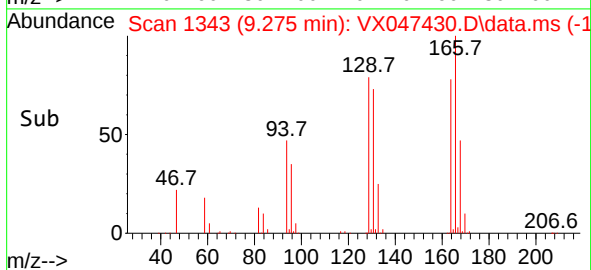
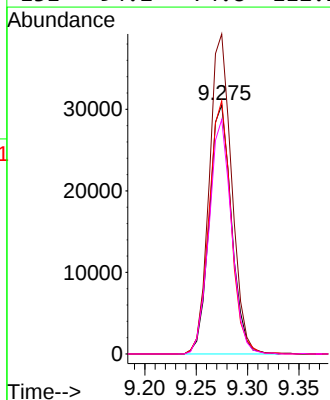
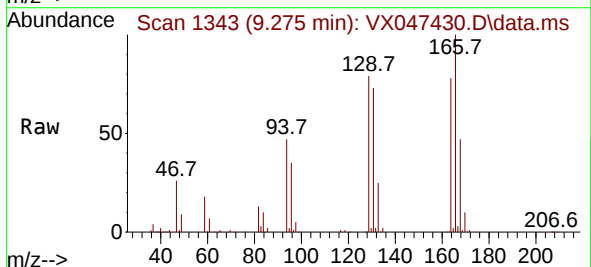
Manual Integrations
APPROVED

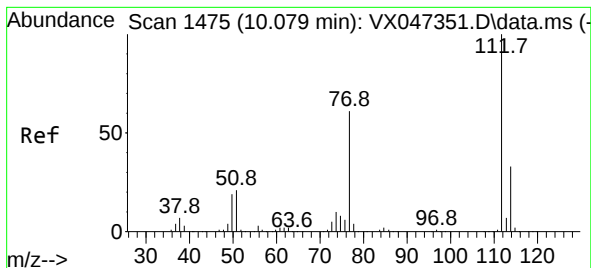
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#64
Tetrachloroethene
Concen: 17.239 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

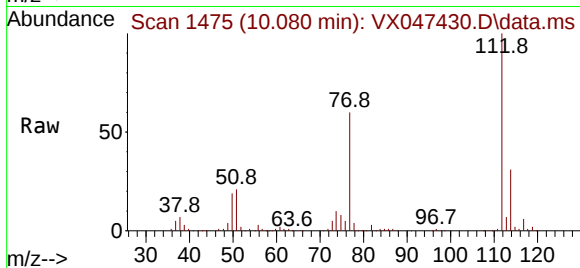
Tgt Ion:164 Resp: 45932
Ion Ratio Lower Upper
164 100
166 128.6 100.3 150.5
129 101.7 77.7 116.5
131 94.2 74.8 112.2





#65
Chlorobenzene
Concen: 17.336 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

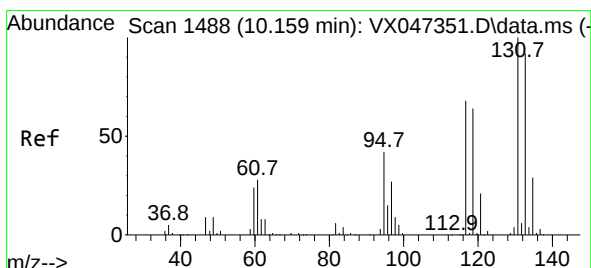
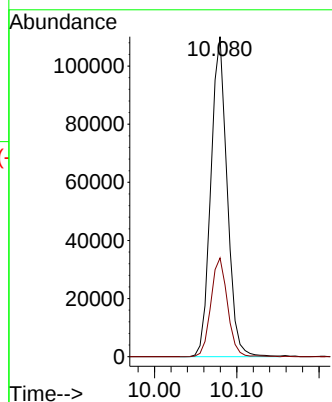
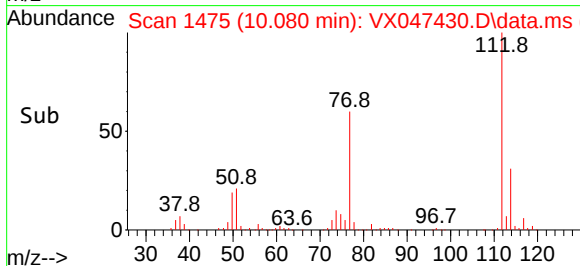
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



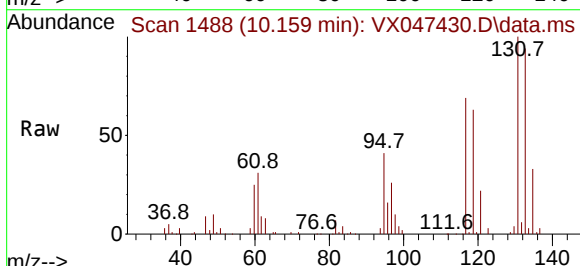
Tgt Ion:112 Resp: 15175
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6

Manual Integrations
APPROVED

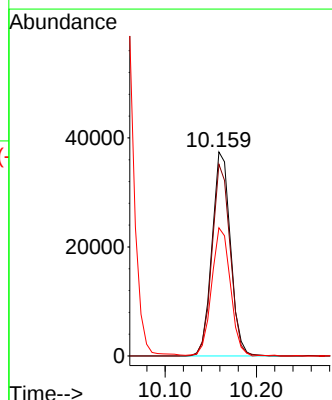
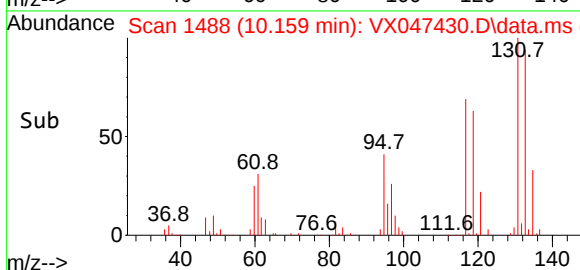
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

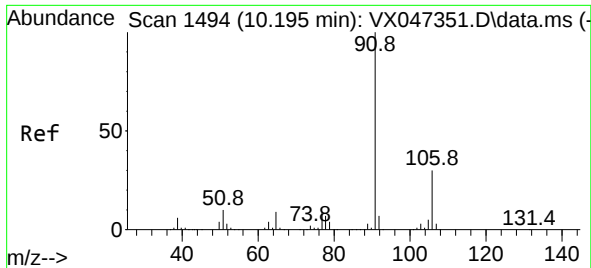


#66
1,1,1,2-Tetrachloroethane
Concen: 17.750 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



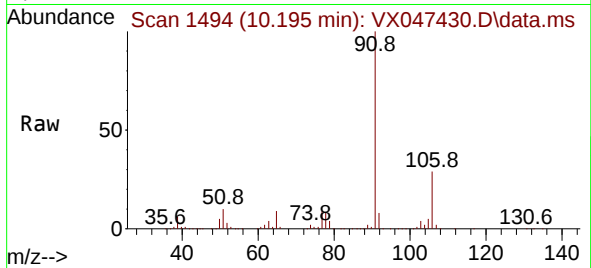
Tgt Ion:131 Resp: 52523
Ion Ratio Lower Upper
131 100
133 92.8 47.6 142.9
119 63.6 32.3 96.8





#67
Ethyl Benzene
Concen: 17.561 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

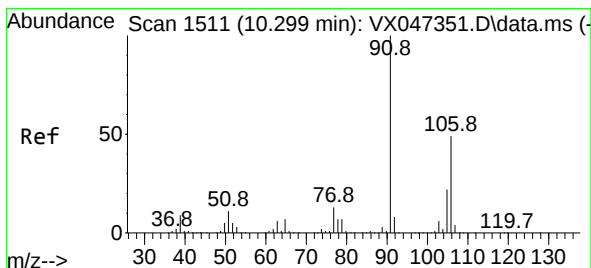
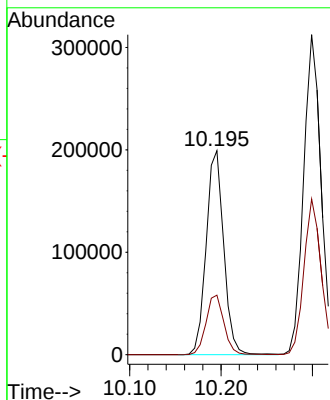
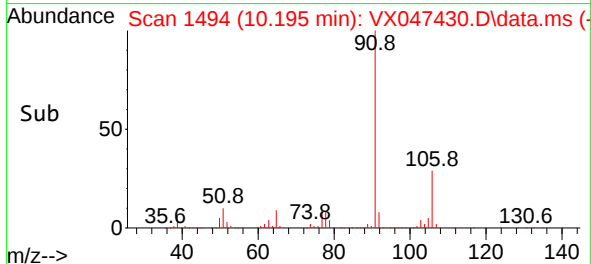
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



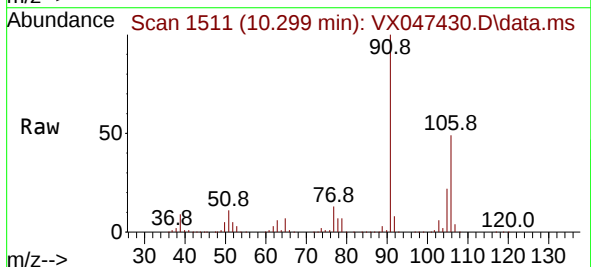
Tgt Ion: 91 Resp: 26457
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6

Manual Integrations
APPROVED

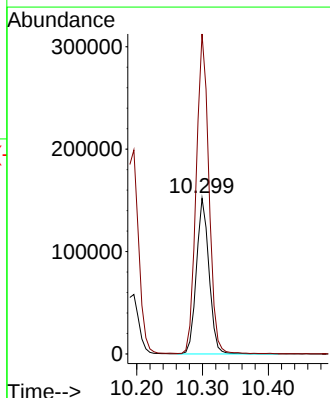
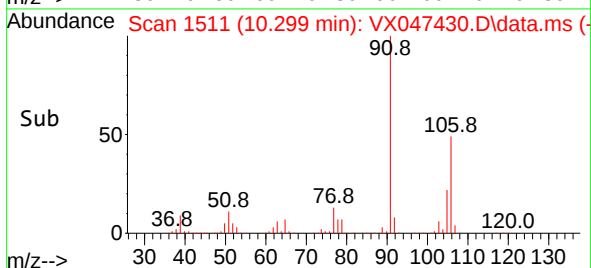
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

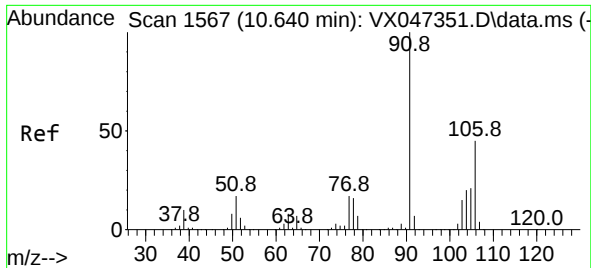


#68
m/p-Xylenes
Concen: 35.769 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



Tgt Ion:106 Resp: 200944
Ion Ratio Lower Upper
106 100
91 207.8 164.7 247.1





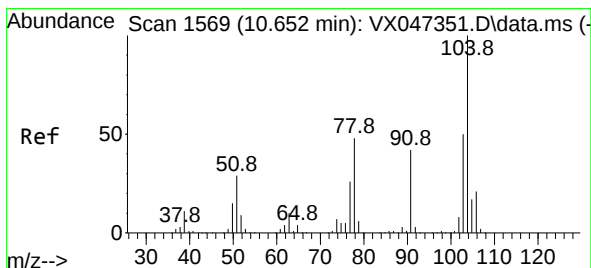
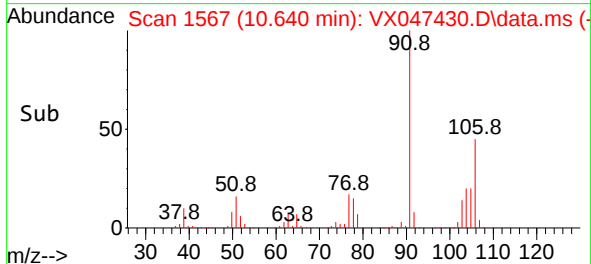
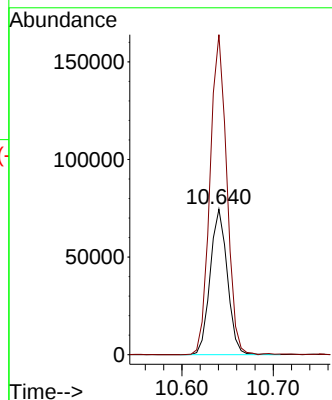
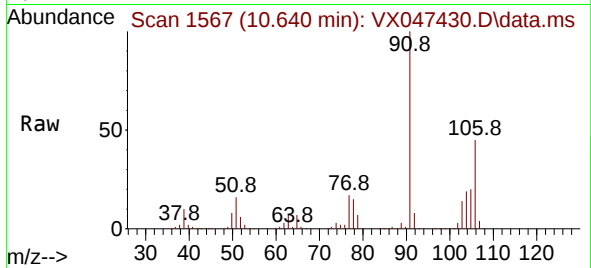
#69
o-Xylene
Concen: 17.943 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01

Tgt Ion:106 Resp: 97000
Ion Ratio Lower Upper
106 100
91 215.2 110.6 331.8

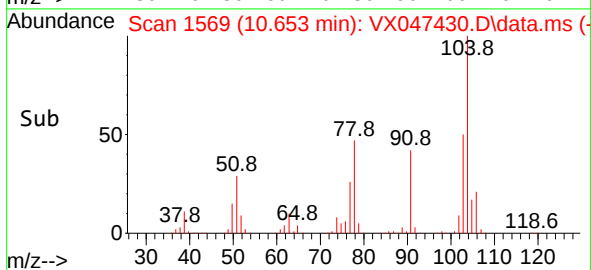
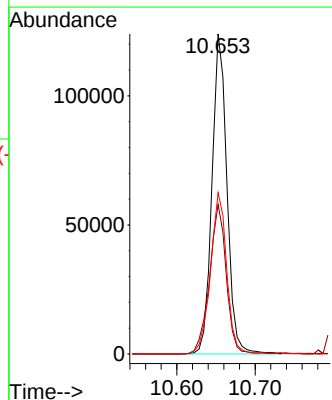
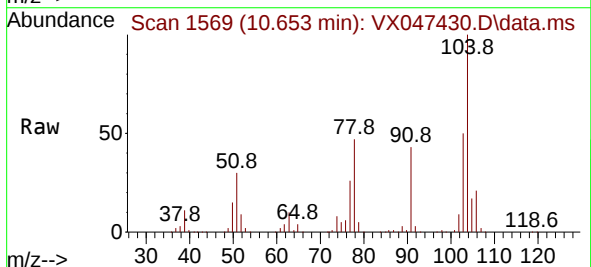
Manual Integrations
APPROVED

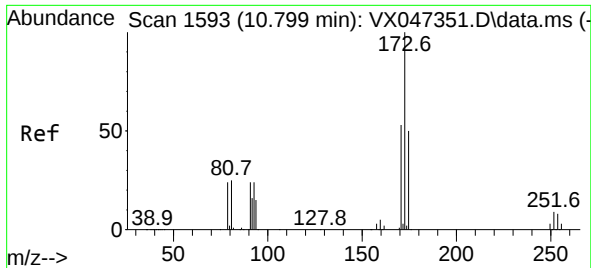
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#70
Styrene
Concen: 17.991 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

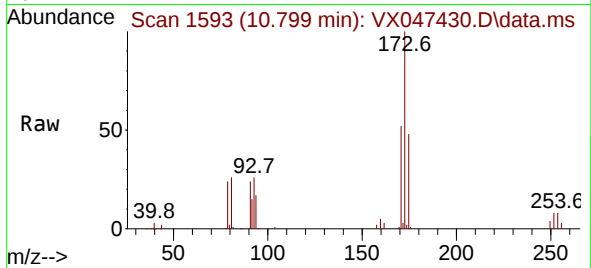
Tgt Ion:104 Resp: 164340
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 54.8 43.6 65.4





#71
Bromoform
Concen: 17.617 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

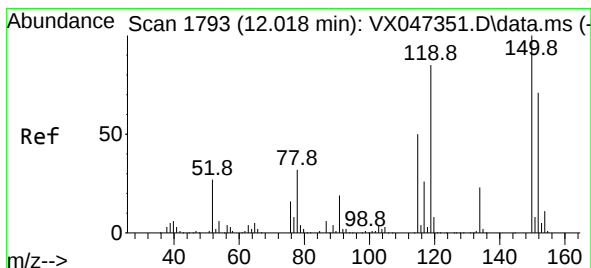
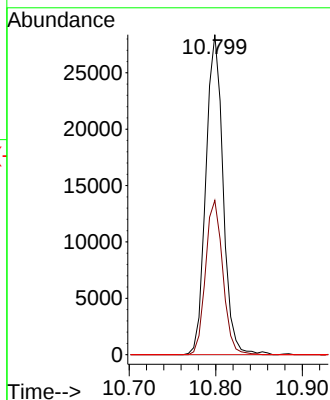
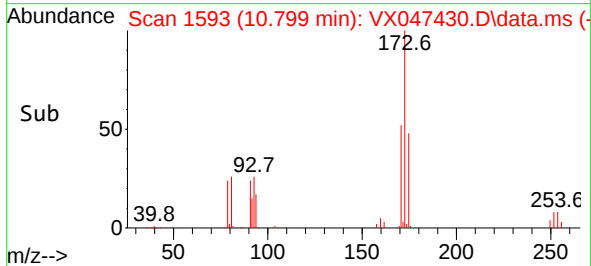
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



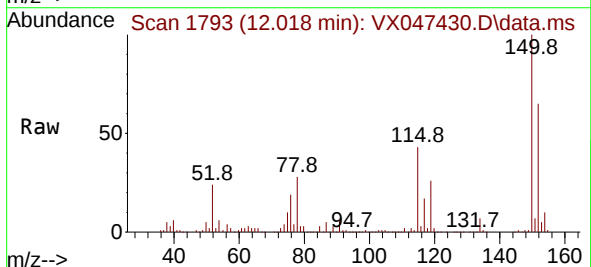
Tgt Ion:173 Resp: 3916
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

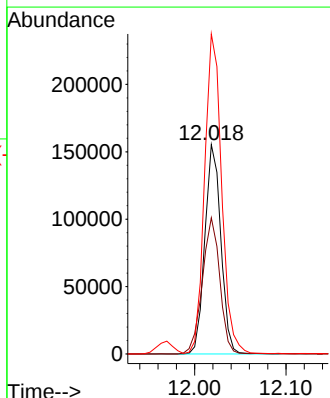
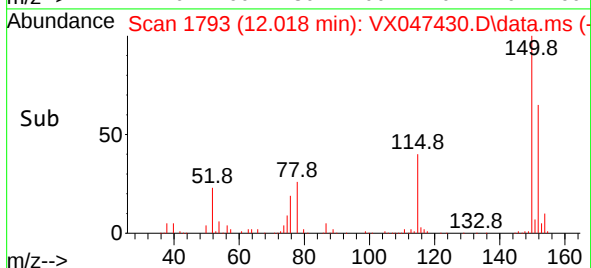
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

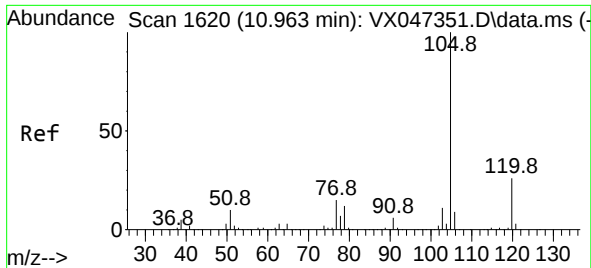


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



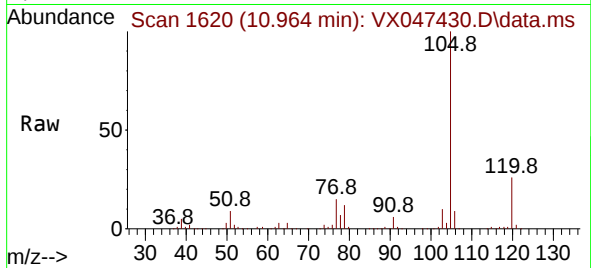
Tgt Ion:152 Resp: 188940
Ion Ratio Lower Upper
152 100
115 70.9 44.6 133.8
150 162.3 0.0 349.8





#73
Isopropylbenzene
Concen: 17.329 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

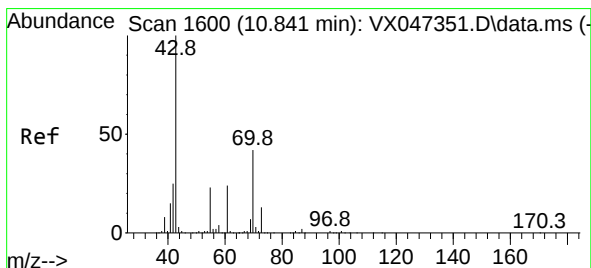
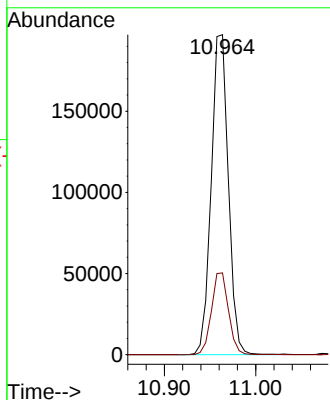
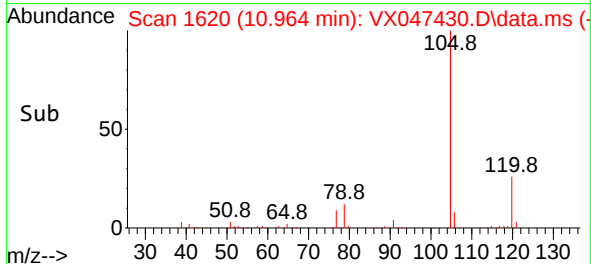
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



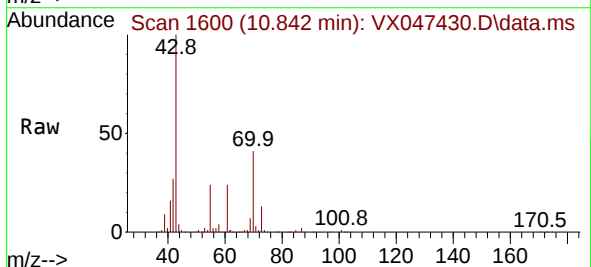
Tgt Ion:105 Resp: 256220
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations
APPROVED

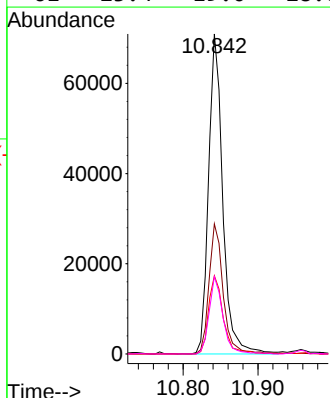
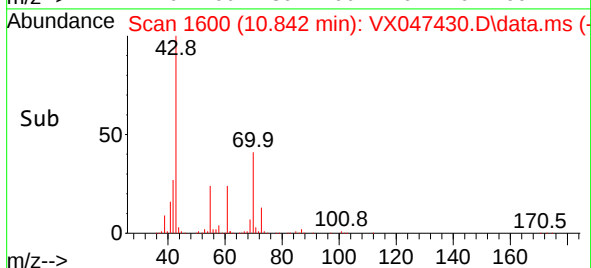
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

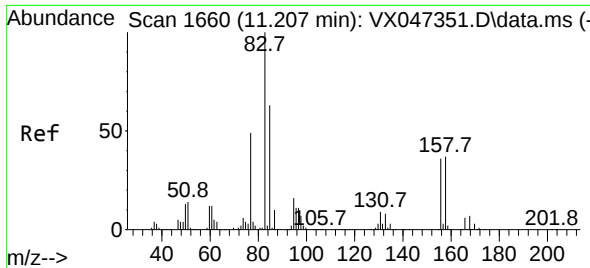


#74
N-ethyl acetate
Concen: 16.697 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



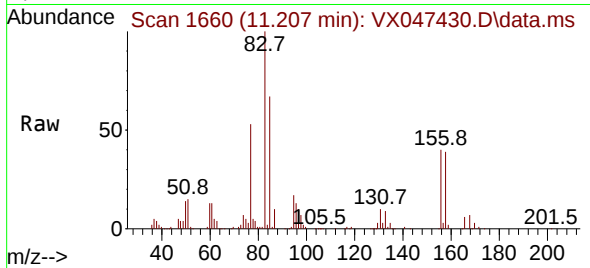
Tgt Ion: 43 Resp: 93750
Ion Ratio Lower Upper
43 100
70 41.0 33.1 49.7
55 25.3 19.0 28.6
61 23.4 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.594 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

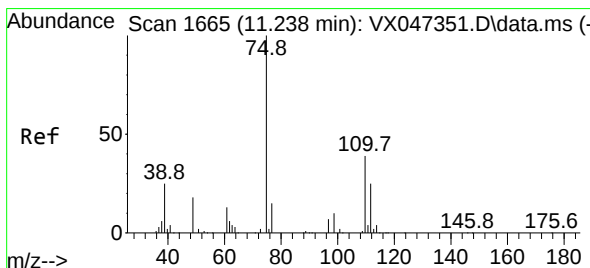
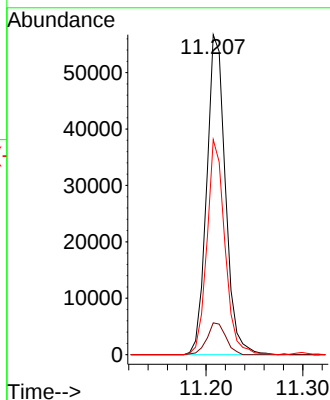
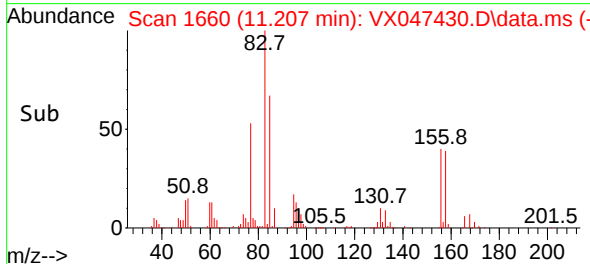
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 83 Resp: 76370
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.3 31.7 95.1

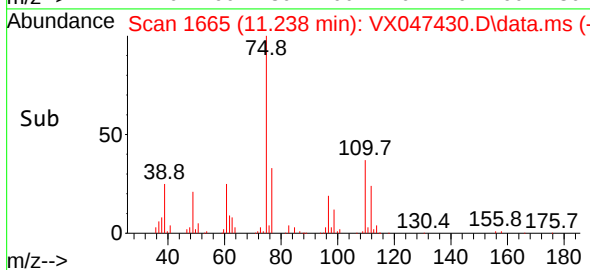
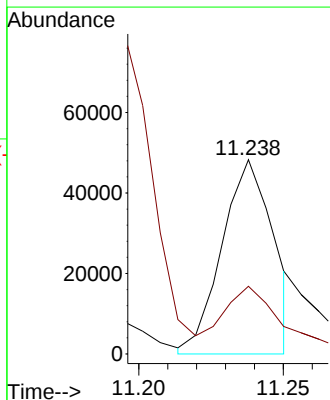
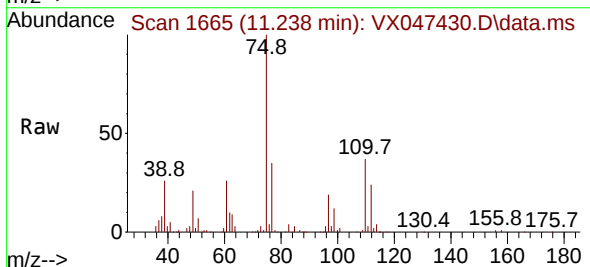
Manual Integrations
APPROVED

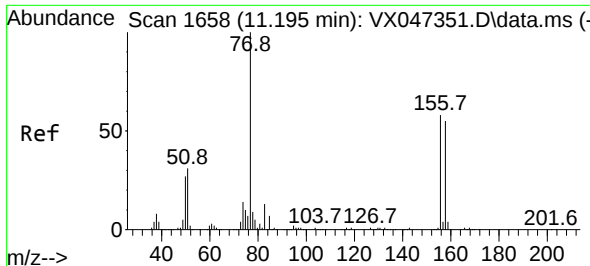
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#76
1,2,3-Trichloropropane
Concen: 17.340 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

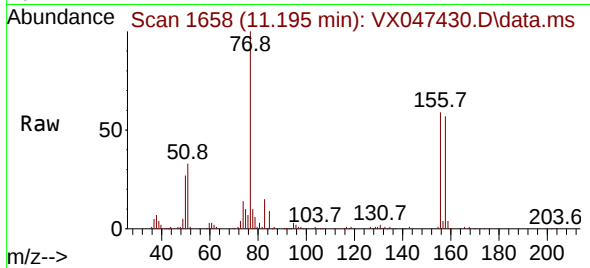
Tgt Ion: 75 Resp: 60088
Ion Ratio Lower Upper
75 100
77 41.8 19.4 58.2





#77
Bromobenzene
Concen: 17.202 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

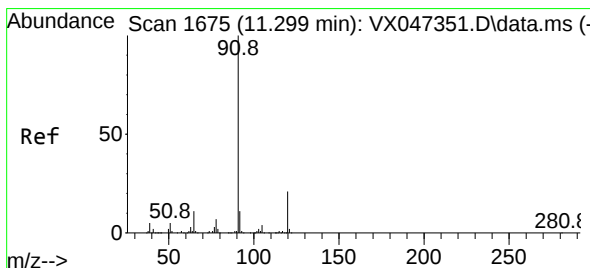
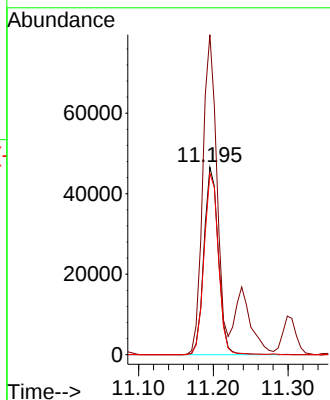
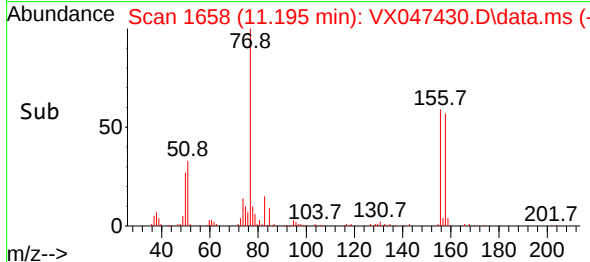
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



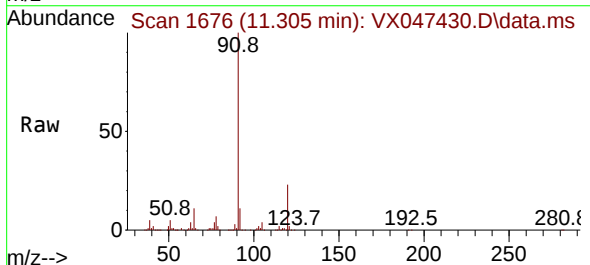
Tgt Ion:156 Resp: 62108
Ion Ratio Lower Upper
156 100
77 168.2 86.3 258.9
158 96.4 48.0 144.2

Manual Integrations
APPROVED

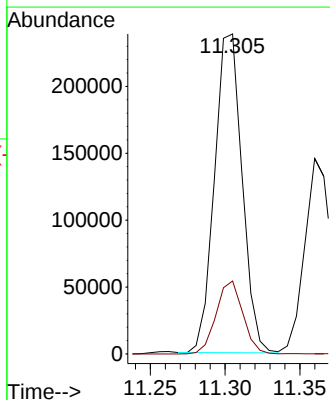
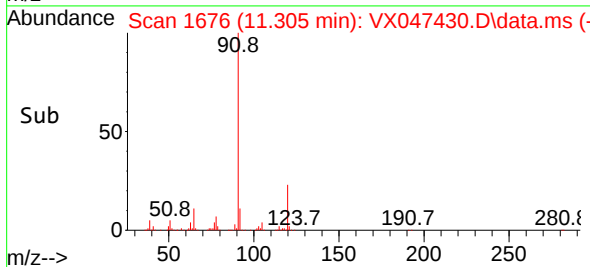
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

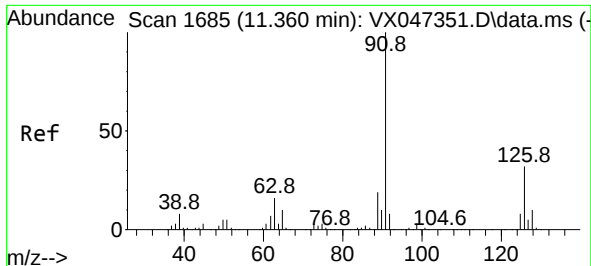


#78
n-propylbenzene
Concen: 17.321 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



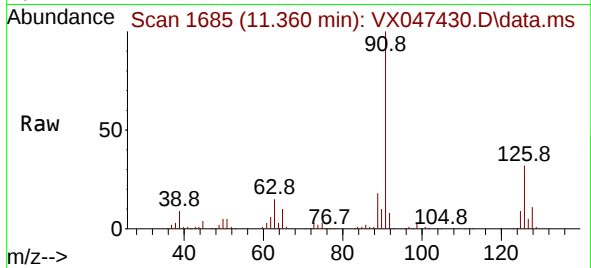
Tgt Ion: 91 Resp: 305865
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





#79
2-Chlorotoluene
Concen: 17.021 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

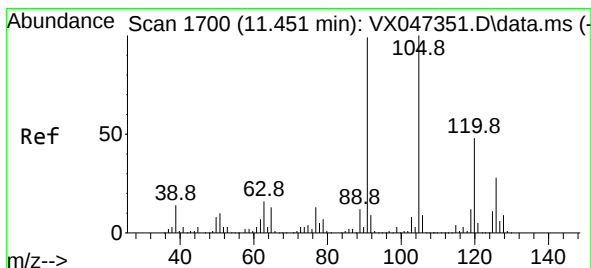
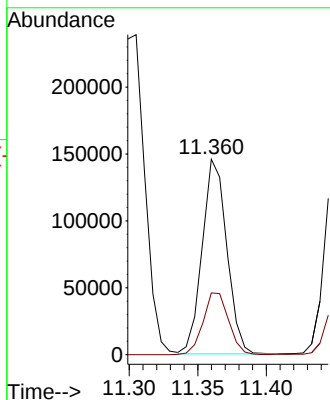
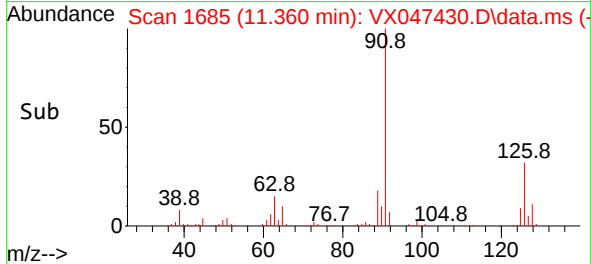
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 91 Resp: 181694
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

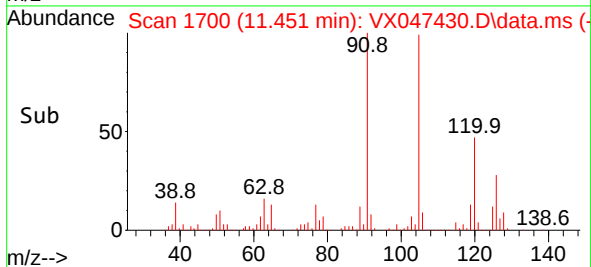
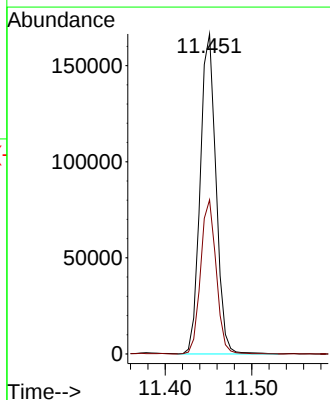
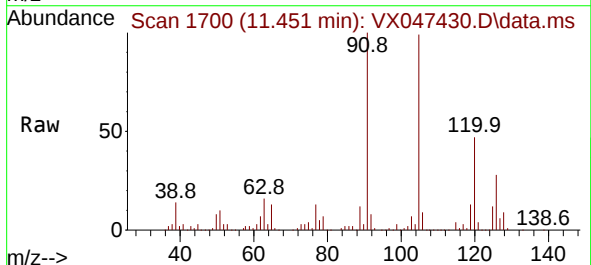
Manual Integrations
APPROVED

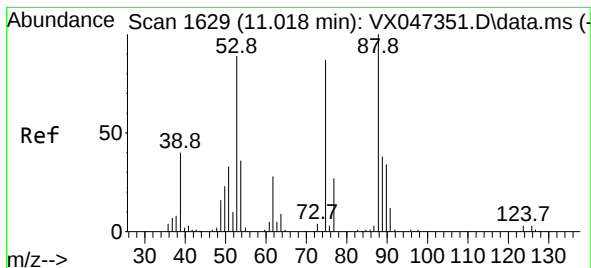
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.321 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

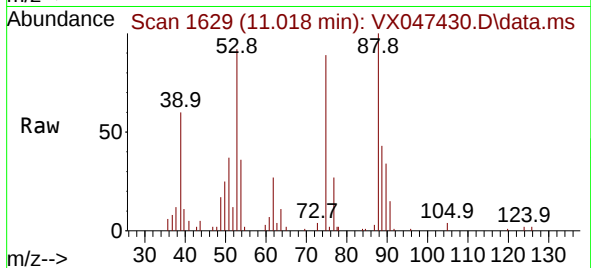
Tgt Ion:105 Resp: 210710
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.858 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

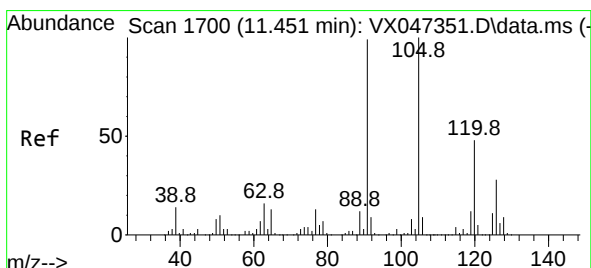
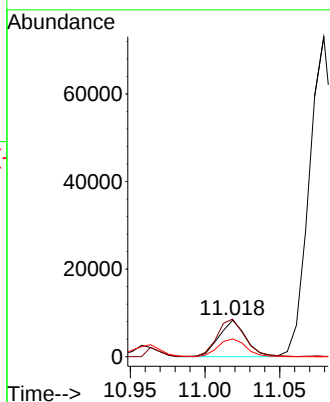
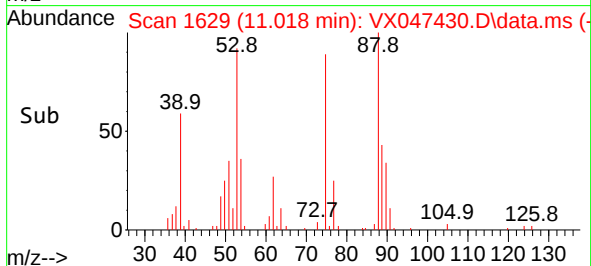
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 75 Resp: 10400
Ion Ratio Lower Upper
75 100
53 108.4 85.2 127.8
89 51.0 36.7 55.1

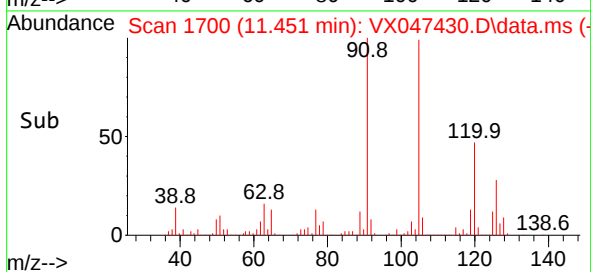
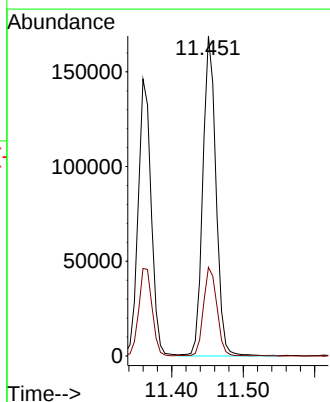
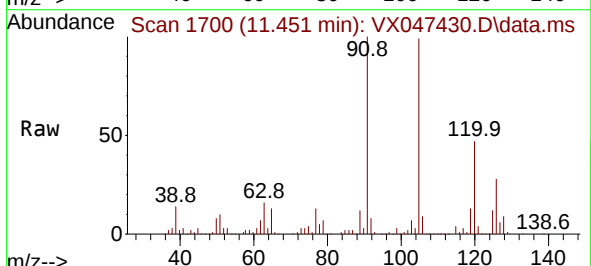
Manual Integrations
APPROVED

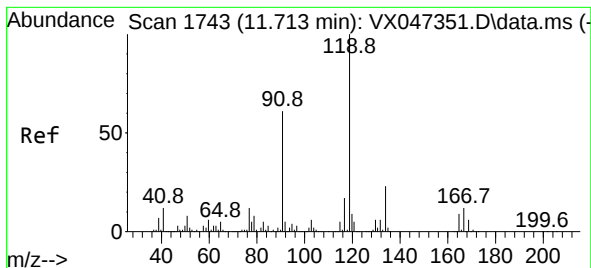
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#82
4-Chlorotoluene
Concen: 17.207 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

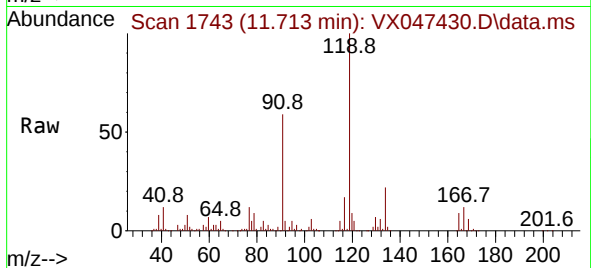
Tgt Ion: 91 Resp: 216515
Ion Ratio Lower Upper
91 100
126 28.1 14.4 43.0





#83
tert-Butylbenzene
Concen: 17.442 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

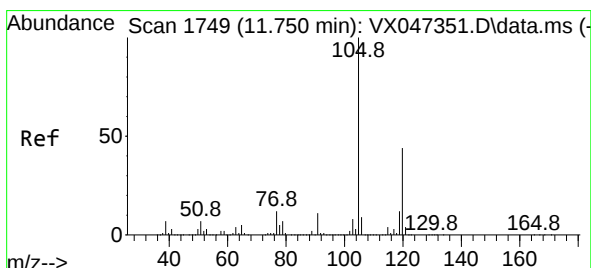
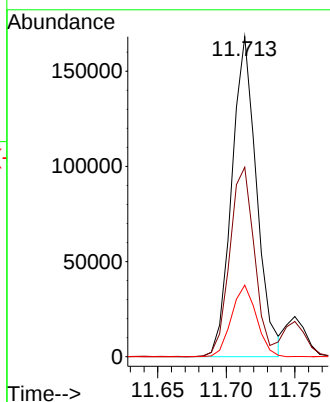
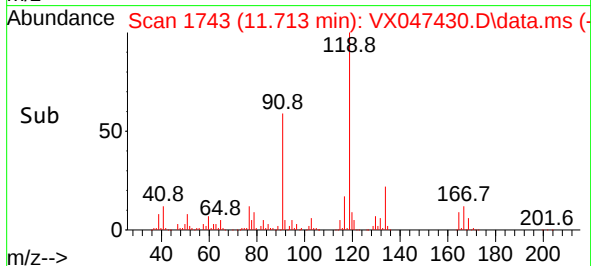
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



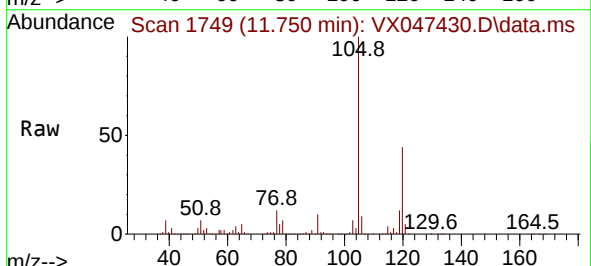
Tgt Ion:119 Resp: 211697
Ion Ratio Lower Upper
119 100
91 58.7 29.1 87.4
134 22.5 11.3 33.9

Manual Integrations
APPROVED

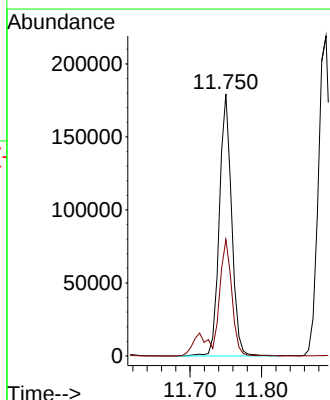
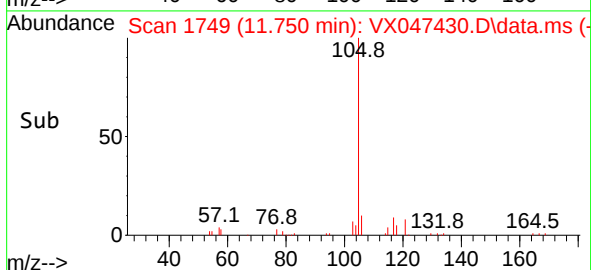
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

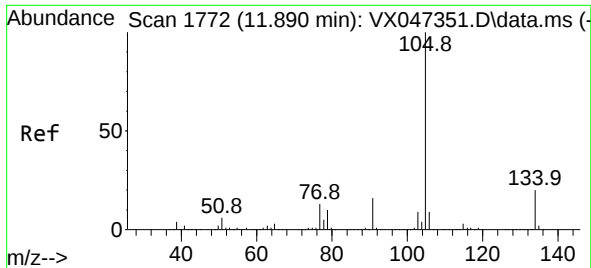


#84
1,2,4-Trimethylbenzene
Concen: 17.547 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



Tgt Ion:105 Resp: 213463
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.7





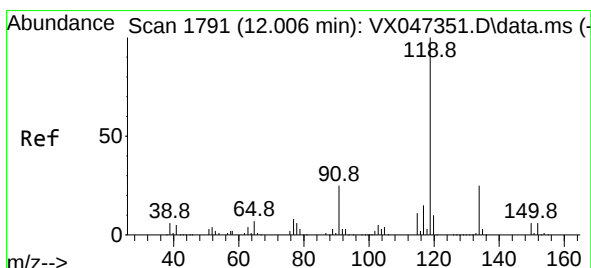
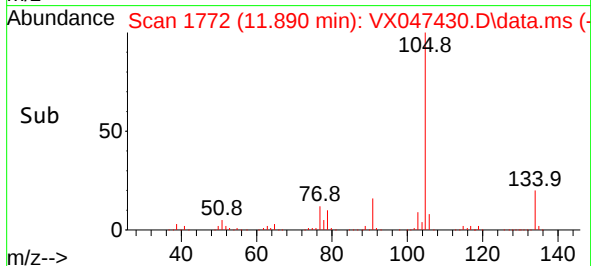
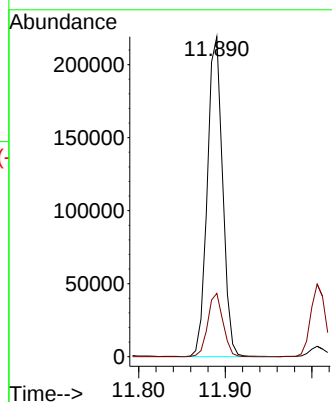
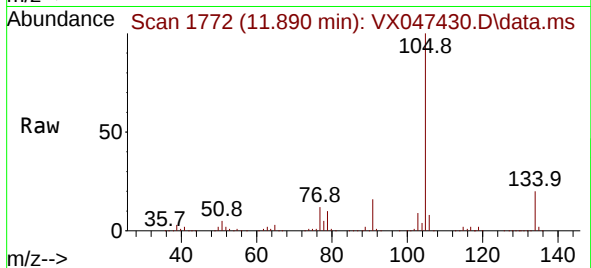
#85
 sec-Butylbenzene
 Concen: 17.860 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047430.D
 Acq: 20 Aug 2025 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBS01

Tgt Ion:105 Resp: 268679
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

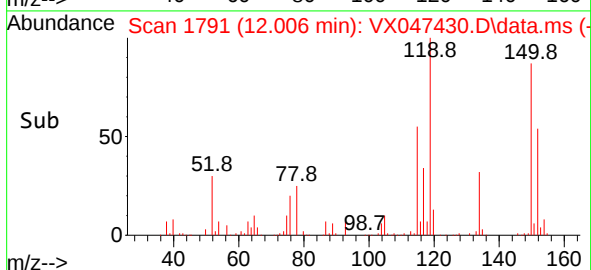
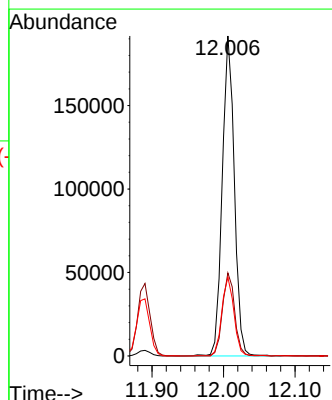
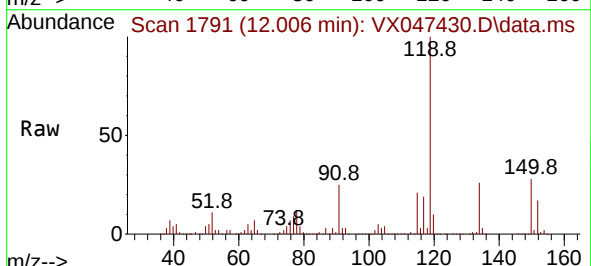
Manual Integrations
 APPROVED

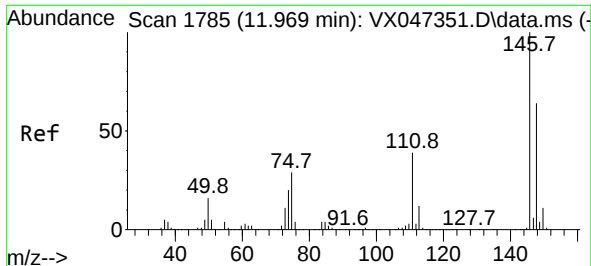
Reviewed By :John Carlone 08/21/2025
 Supervised By :Mahesh Dadoda 08/22/2025



#86
 p-Isopropyltoluene
 Concen: 17.692 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047430.D
 Acq: 20 Aug 2025 10:35

Tgt Ion:119 Resp: 225219
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.4
 91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 16.881 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBS01

Tgt Ion:146 Resp: 116430

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

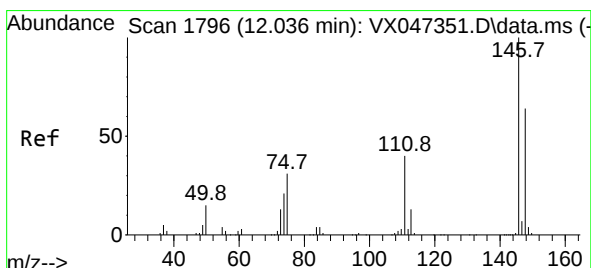
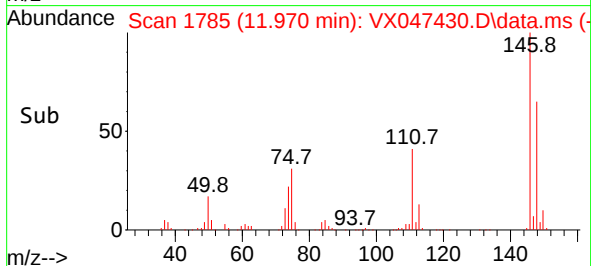
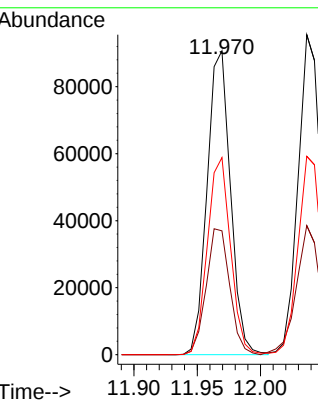
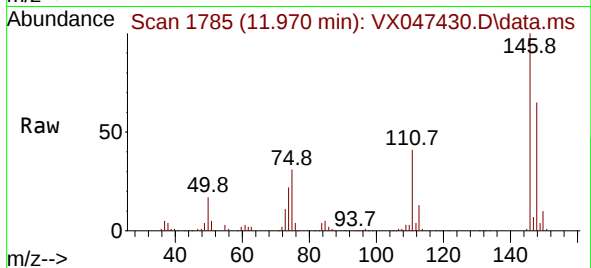
148 64.4 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#88

1,4-Dichlorobenzene

Concen: 16.951 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047430.D

Acq: 20 Aug 2025 10:35

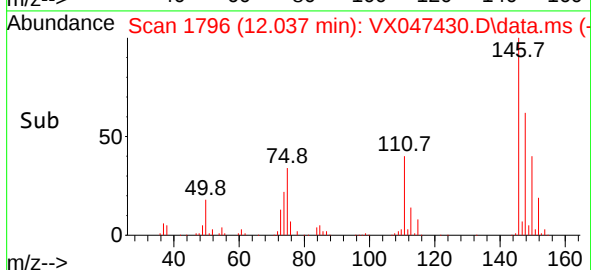
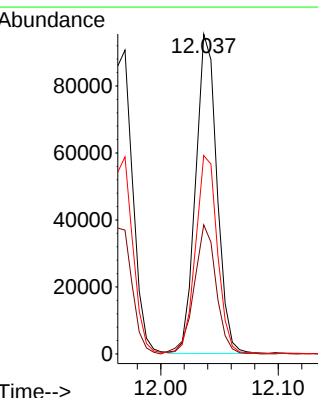
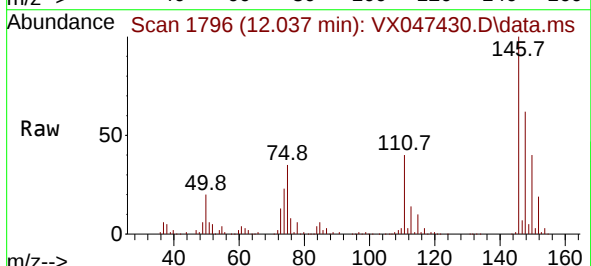
Tgt Ion:146 Resp: 120251

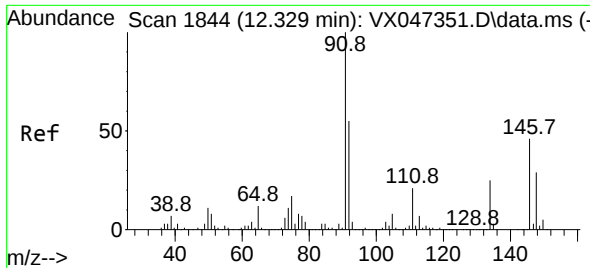
Ion Ratio Lower Upper

146 100

111 42.0 20.4 61.2

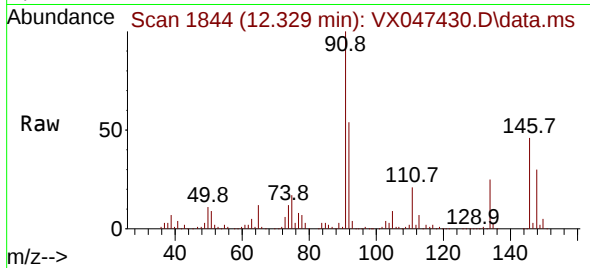
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 17.569 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

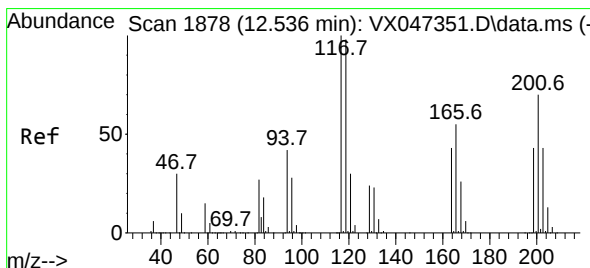
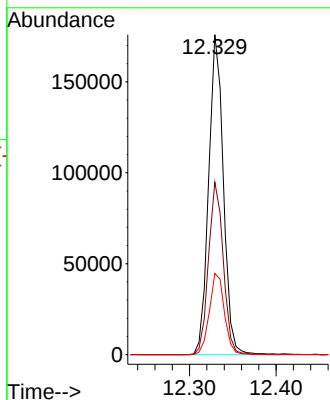
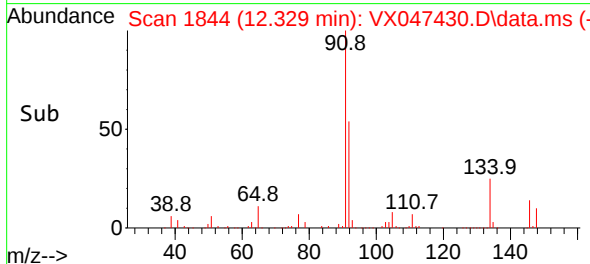
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion: 91 Resp: 208015
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.5
134 26.0 12.6 37.8

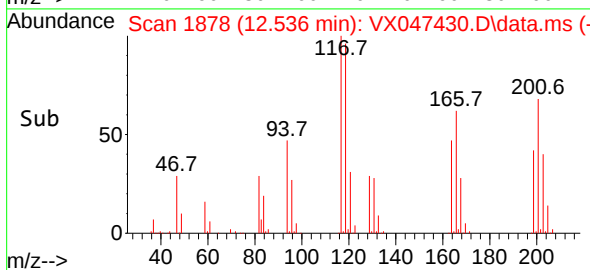
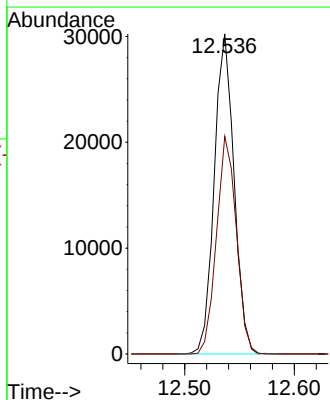
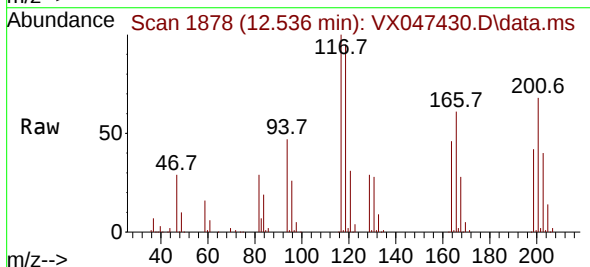
Manual Integrations
APPROVED

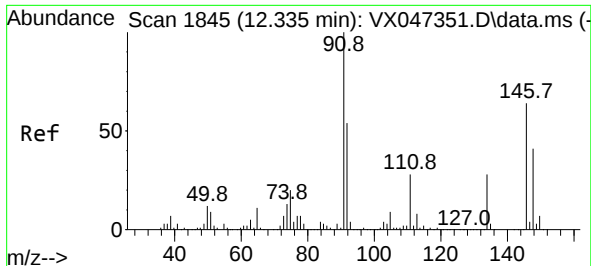
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#90
Hexachloroethane
Concen: 16.972 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

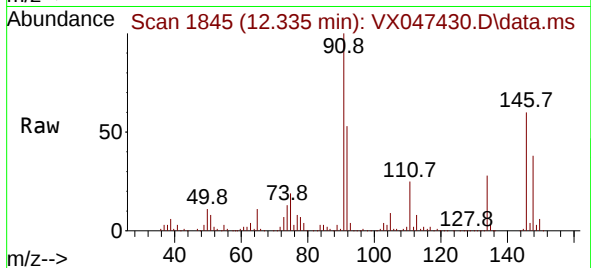
Tgt Ion:117 Resp: 37901
Ion Ratio Lower Upper
117 100
201 68.5 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 17.205 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

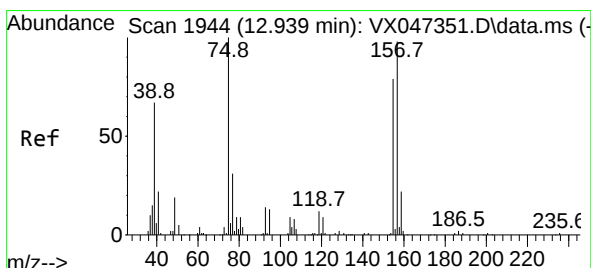
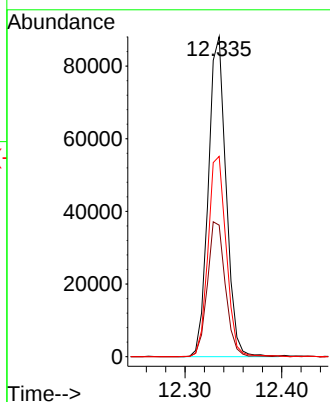
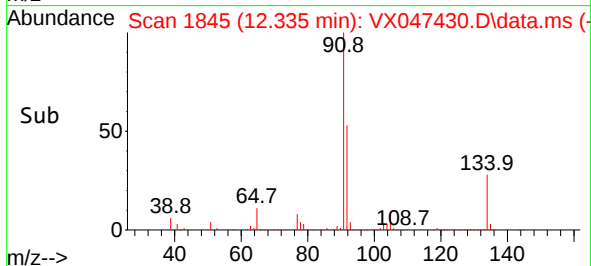
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



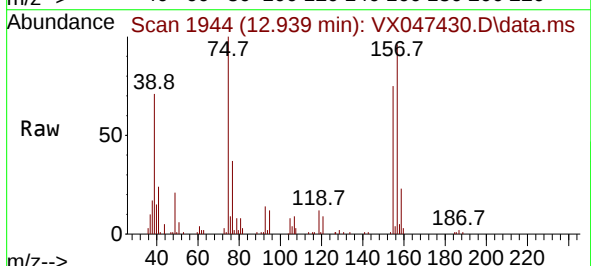
Tgt Ion:146 Resp: 112630
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.1
148 64.2 31.9 95.5

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APPROVED

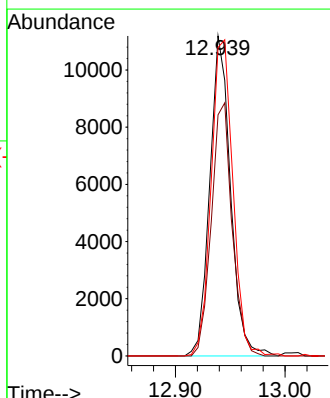
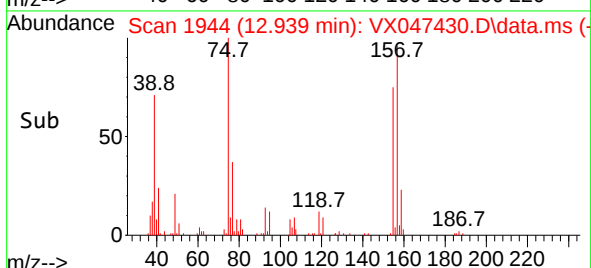
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

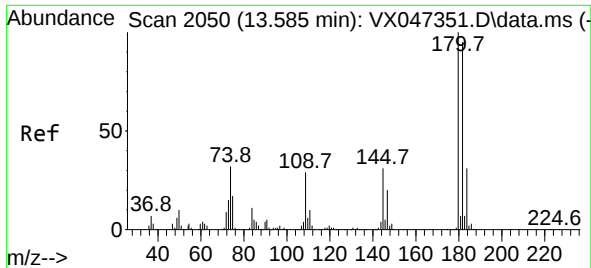


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.516 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



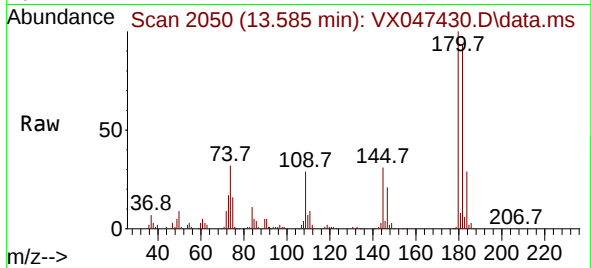
Tgt Ion: 75 Resp: 14705
Ion Ratio Lower Upper
75 100
155 79.6 41.3 123.7
157 104.1 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 16.333 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

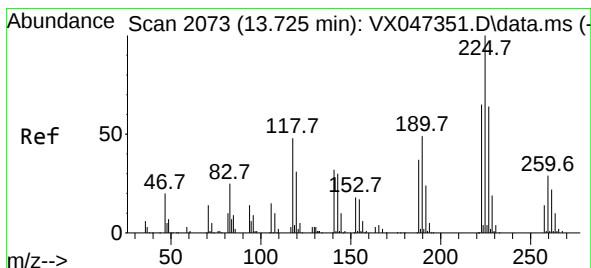
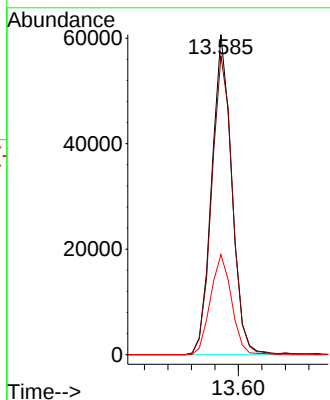
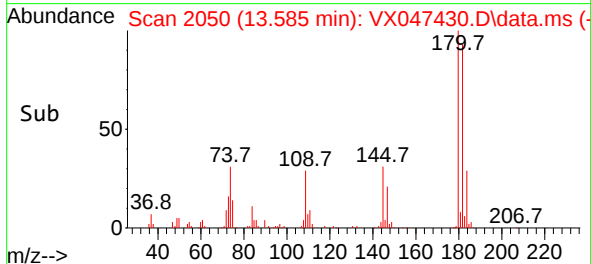
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



Tgt Ion:180 Resp: 71685
Ion Ratio Lower Upper
180 100
182 97.3 48.1 144.4
145 32.8 16.2 48.5

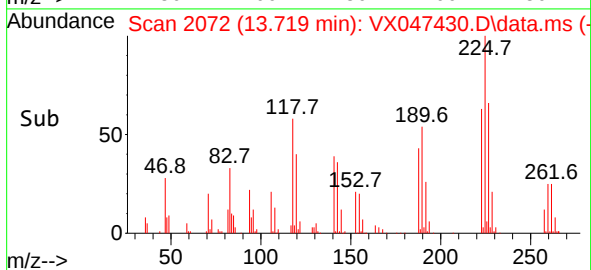
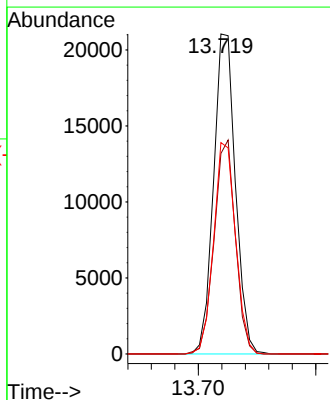
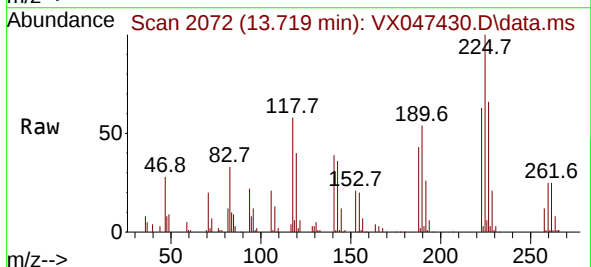
Manual Integrations
APPROVED

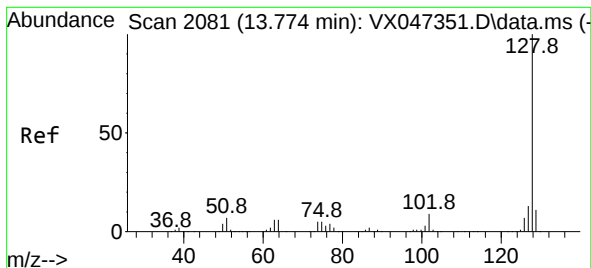
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#94
Hexachlorobutadiene
Concen: 17.442 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

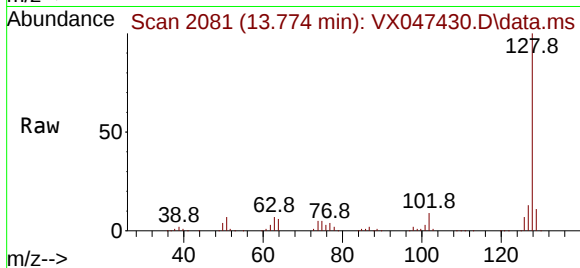
Tgt Ion:225 Resp: 27248
Ion Ratio Lower Upper
225 100
223 65.0 32.2 96.6
227 66.2 31.6 95.0





#95
Naphthalene
Concen: 16.959 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35

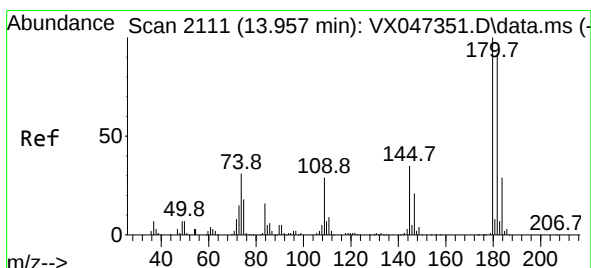
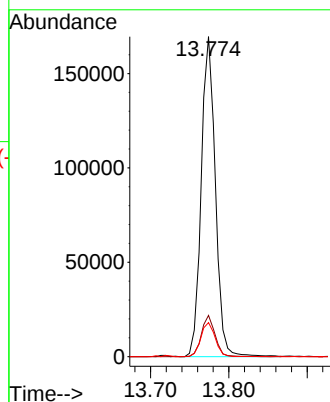
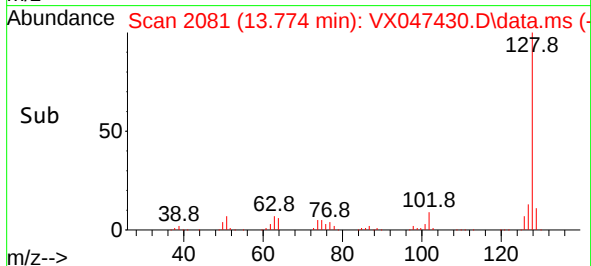
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBS01



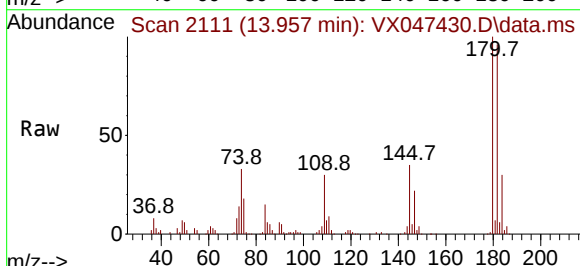
Tgt Ion:128 Resp: 21270
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.938 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047430.D
Acq: 20 Aug 2025 10:35



Tgt Ion:180 Resp: 70071
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.2
145 34.8 17.4 52.2

