

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
 Data File : VX047182.D
 Acq On : 30 Jul 2025 13:11
 Operator : JC/MD
 Sample : VX0730WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/31/2025
 Supervised By : Mahesh Dadoda 07/31/2025

Quant Time: Jul 31 03:14:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	298174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	503453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	220884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173809	46.794	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.580%		
35) Dibromofluoromethane	5.391	113	152760	49.143	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.280%		
50) Toluene-d8	8.647	98	474197	47.105	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.220%		
62) 4-Bromofluorobenzene	11.079	95	211410	48.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	68711	17.349	ug/l	98
3) Chloromethane	1.313	50	59878	15.284	ug/l	96
4) Vinyl Chloride	1.392	62	72938	17.320	ug/l	98
5) Bromomethane	1.630	94	35765	15.634	ug/l	98
6) Chloroethane	1.709	64	44866	16.221	ug/l	97
7) Trichlorofluoromethane	1.910	101	108622	17.297	ug/l	97
8) Diethyl Ether	2.142	74	37922	17.127	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	64832	17.136	ug/l	100
10) Methyl Iodide	2.471	142	73218	18.989	ug/l	94
11) Tert butyl alcohol	2.959	59	36896	77.894	ug/l	98
12) 1,1-Dichloroethene	2.337	96	62905	16.787	ug/l	96
13) Acrolein	2.251	56	60037	75.069	ug/l	99
14) Allyl chloride	2.678	41	108207	15.975	ug/l	96
15) Acrylonitrile	3.075	53	159907	90.269	ug/l	98
16) Acetone	2.386	43	128894	86.625	ug/l	98
17) Carbon Disulfide	2.526	76	165052	15.225	ug/l	99
18) Methyl Acetate	2.715	43	78995	19.977	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	206163	18.078	ug/l	98
20) Methylene Chloride	2.800	84	69737	17.036	ug/l	99
21) trans-1,2-Dichloroethene	3.111	96	65214	17.007	ug/l	98
22) Diisopropyl ether	3.769	45	235765	18.104	ug/l	96
23) Vinyl Acetate	3.733	43	939746	89.969	ug/l	99
24) 1,1-Dichloroethane	3.623	63	128385	17.729	ug/l	99
25) 2-Butanone	4.568	43	194514	89.779	ug/l	97
26) 2,2-Dichloropropane	4.483	77	86990	15.518	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	79720	17.557	ug/l	98
28) Bromochloromethane	4.910	49	68139	20.452	ug/l	99
29) Tetrahydrofuran	5.013	42	122802	87.846	ug/l	98
30) Chloroform	5.105	83	130886	17.756	ug/l	98
31) Cyclohexane	5.477	56	119125	17.156	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	112125	17.512	ug/l	100
36) 1,1-Dichloropropene	5.702	75	89234	16.841	ug/l	99
37) Ethyl Acetate	4.721	43	89039	18.236	ug/l	98
38) Carbon Tetrachloride	5.690	117	97625	17.262	ug/l	98
39) Methylcyclohexane	7.385	83	111156	16.802	ug/l	96
40) Benzene	6.043	78	267478	17.443	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	45893	17.977	ug/l	97
42) 1,2-Dichloroethane	6.092	62	96682	17.899	ug/l	100
43) Isopropyl Acetate	6.342	43	141419	18.579	ug/l	99
44) Trichloroethene	7.129	130	65654	16.696	ug/l	98
45) 1,2-Dichloropropane	7.433	63	67252	17.511	ug/l	97
46) Dibromomethane	7.586	93	48876	18.147	ug/l	98
47) Bromodichloromethane	7.824	83	101394	17.687	ug/l	98
48) Methyl methacrylate	7.696	41	73258	17.667	ug/l	99
49) 1,4-Dioxane	7.720	88	17062	361.775	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	421372	93.136	ug/l	98
52) Toluene	8.720	92	167704	17.786	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	90576	16.732	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101332	17.103	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	63533	17.967	ug/l	99
56) Ethyl methacrylate	9.116	69	96240	18.385	ug/l	96
57) 1,3-Dichloropropane	9.305	76	110099	17.915	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	261489	89.766	ug/l	99
59) 2-Hexanone	9.427	43	288681	96.578	ug/l	99
60) Dibromochloromethane	9.518	129	74723	18.018	ug/l	100
61) 1,2-Dibromoethane	9.610	107	65007	17.582	ug/l	100
64) Tetrachloroethene	9.275	164	55385	17.203	ug/l	95
65) Chlorobenzene	10.079	112	181302	17.328	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	61878	17.566	ug/l	99
67) Ethyl Benzene	10.195	91	324073	17.715	ug/l	98
68) m/p-Xylenes	10.299	106	241432	35.267	ug/l	100
69) o-Xylene	10.640	106	116609	17.905	ug/l	100
70) Styrene	10.652	104	200641	17.967	ug/l	99
71) Bromoform	10.799	173	47264	17.663	ug/l #	99
73) Isopropylbenzene	10.963	105	311240	17.860	ug/l	100
74) N-amyl acetate	10.841	43	122950	17.486	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	92166	18.515	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	72335m	17.692	ug/l	
77) Bromobenzene	11.195	156	73950	17.692	ug/l	98
78) n-propylbenzene	11.305	91	370540	17.794	ug/l	99
79) 2-Chlorotoluene	11.360	91	218329	17.539	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	257131	17.860	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16229	10.227	ug/l	93
82) 4-Chlorotoluene	11.451	91	261833	18.021	ug/l	100
83) tert-Butylbenzene	11.713	119	259961	17.990	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	257396	17.925	ug/l	100
85) sec-Butylbenzene	11.890	105	328276	18.182	ug/l	99
86) p-Isopropyltoluene	12.006	119	272178	18.179	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	140534	17.695	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	141150	17.542	ug/l	97
89) n-Butylbenzene	12.329	91	252589	17.989	ug/l	99
90) Hexachloroethane	12.536	117	46547	17.378	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	134776	17.756	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17902	18.736	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	93145	18.573	ug/l	98
94) Hexachlorobutadiene	13.725	225	32485	19.046	ug/l	98
95) Naphthalene	13.774	128	276458	18.804	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	87200	18.049	ug/l	98

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ClientSampleId :
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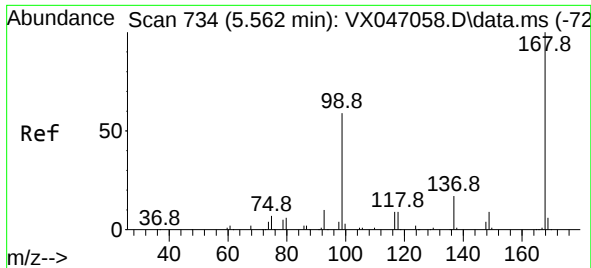
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

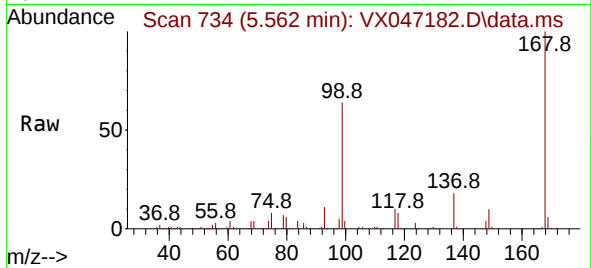
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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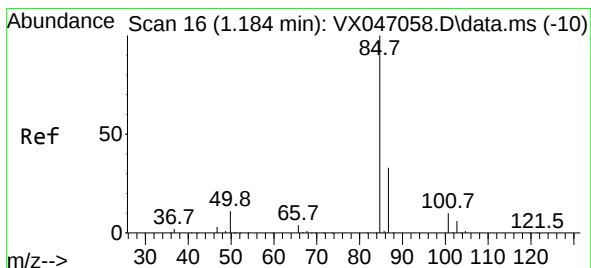
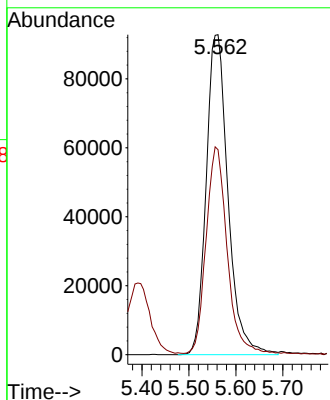
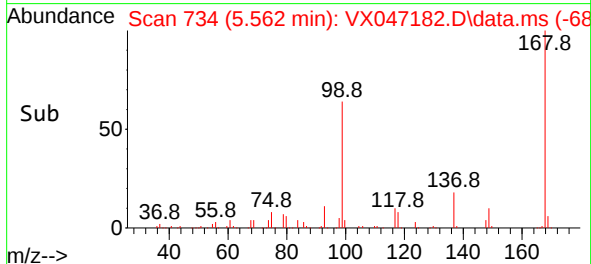
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion:168 Resp: 298174
Ion Ratio Lower Upper
168 100
99 63.4 48.0 72.0

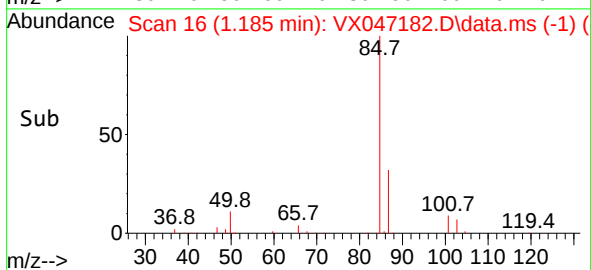
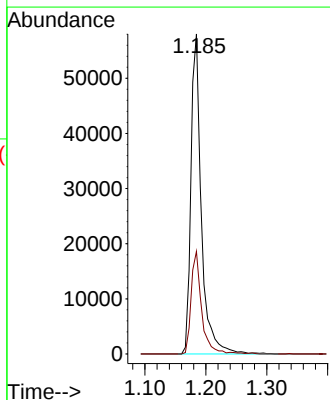
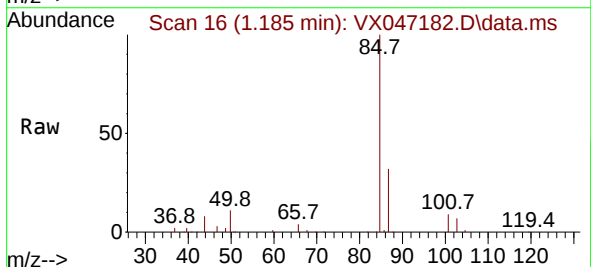
Manual Integrations
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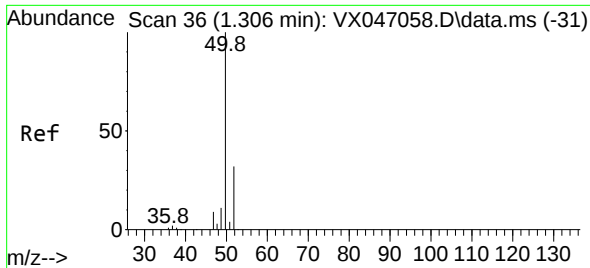
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#2
Dichlorodifluoromethane
Concen: 17.349 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

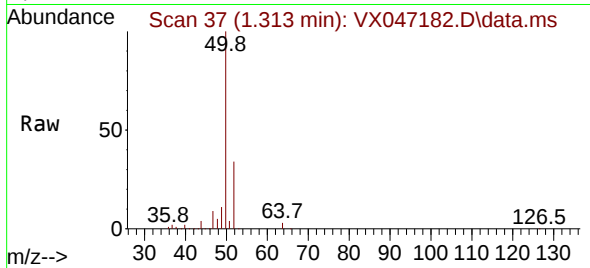
Tgt Ion: 85 Resp: 68711
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





#3
Chloromethane
Concen: 15.284 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

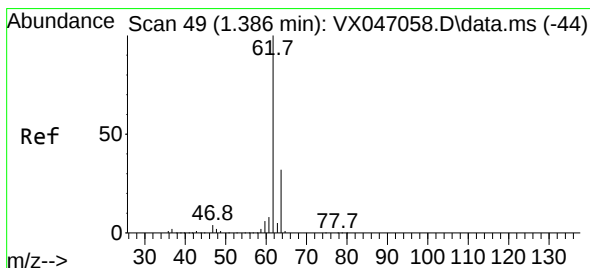
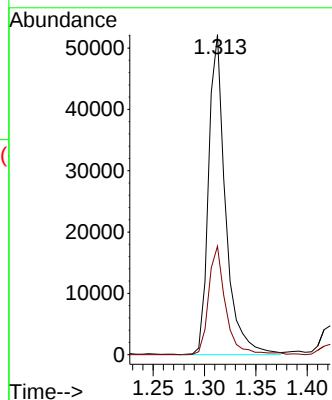
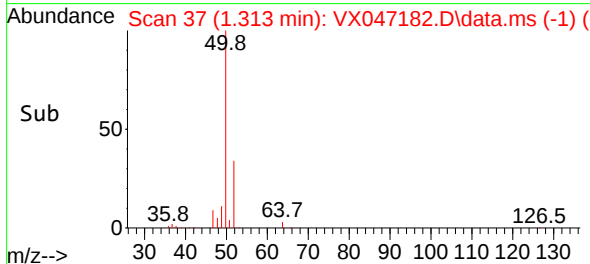
Instrument :
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Tgt Ion: 50 Resp: 59878
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

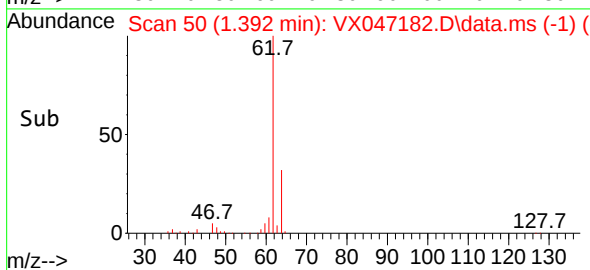
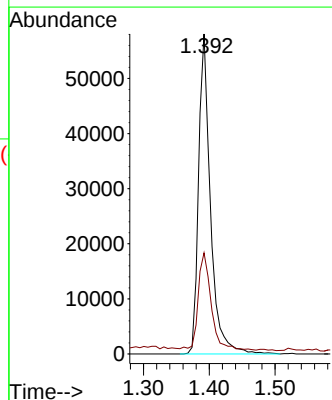
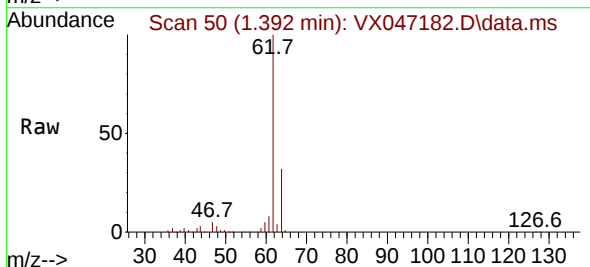
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#4
Vinyl Chloride
Concen: 17.320 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

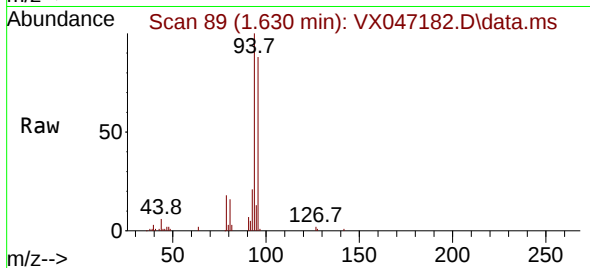
Tgt Ion: 62 Resp: 72938
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8





#5
Bromomethane
Concen: 15.634 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

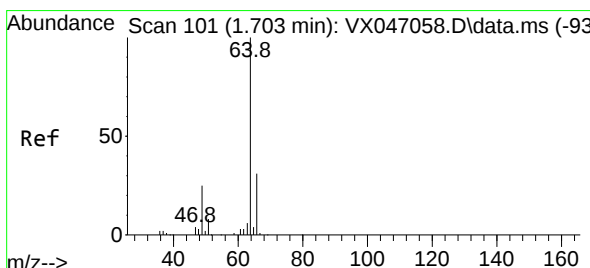
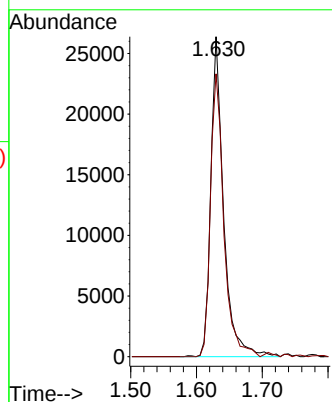
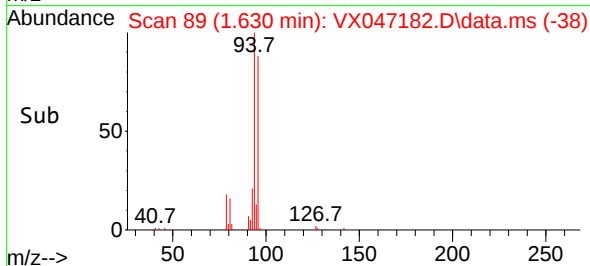
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 3576
Ion Ratio Lower Upper
94 100
96 88.4 72.3 108.5

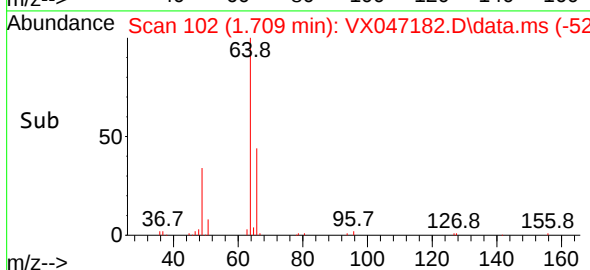
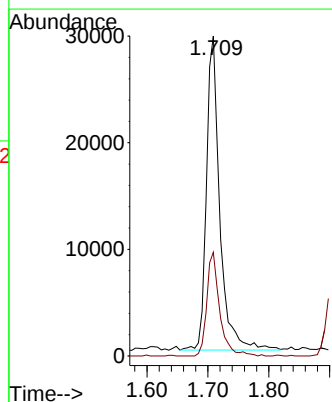
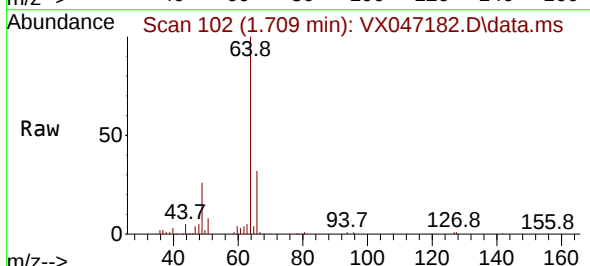
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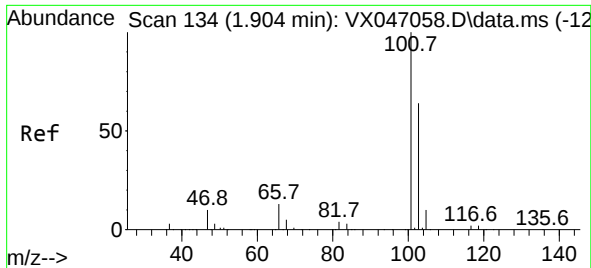
Reviewed By :John Carlone 07/31/2025
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#6
Chloroethane
Concen: 16.221 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 64 Resp: 44866
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.6





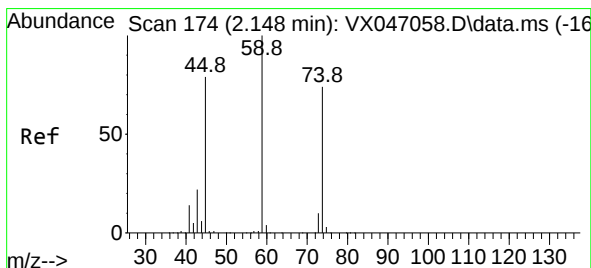
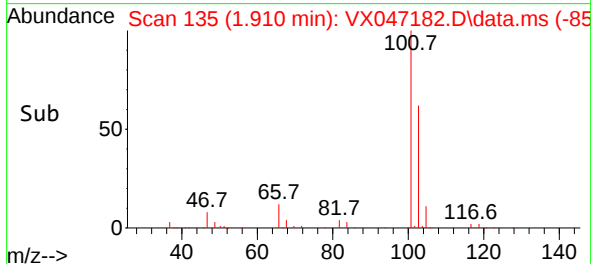
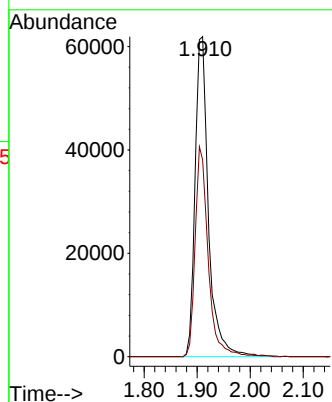
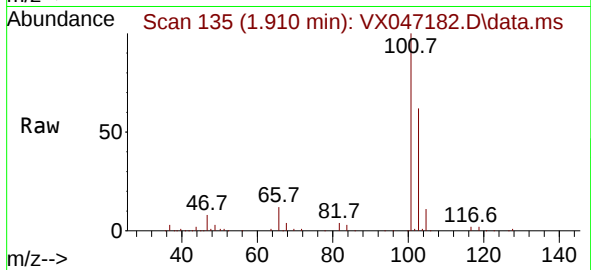
#7
Trichlorofluoromethane
Concen: 17.297 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion:101 Resp: 10862
Ion Ratio Lower Upper
101 100
103 61.6 50.9 76.3

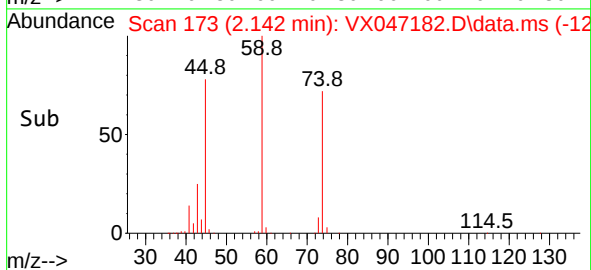
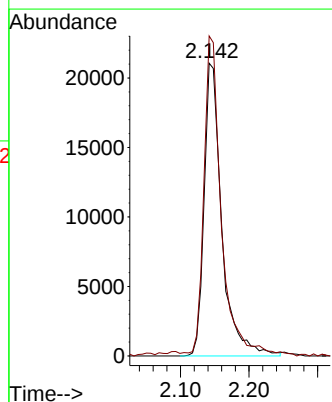
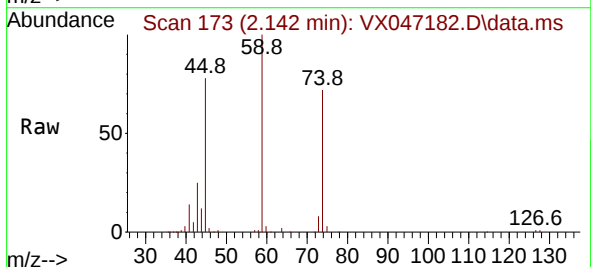
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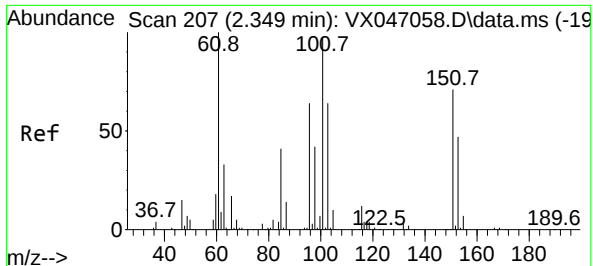
Reviewed By :John Carlone 07/31/2025
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#8
Diethyl Ether
Concen: 17.127 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 74 Resp: 37922
Ion Ratio Lower Upper
74 100
45 107.8 53.0 159.0





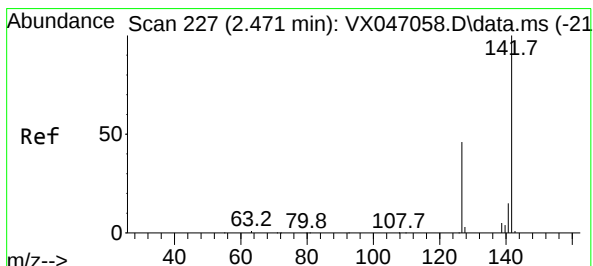
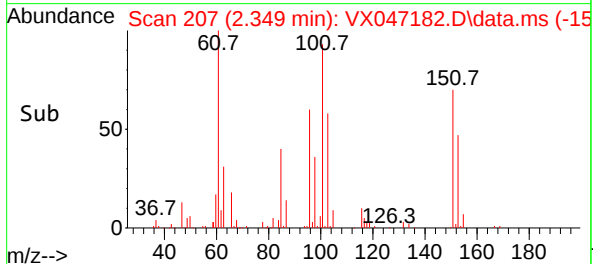
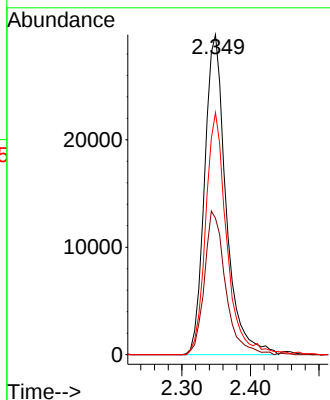
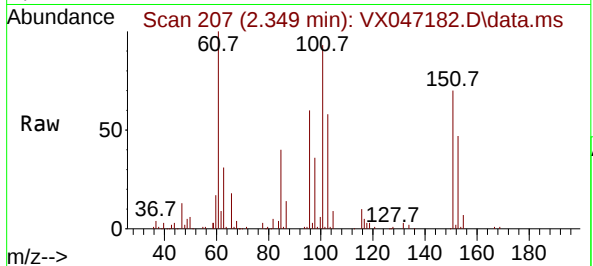
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.136 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047182.D
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MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion:101 Resp: 64832
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.0
151 74.3 59.2 88.8

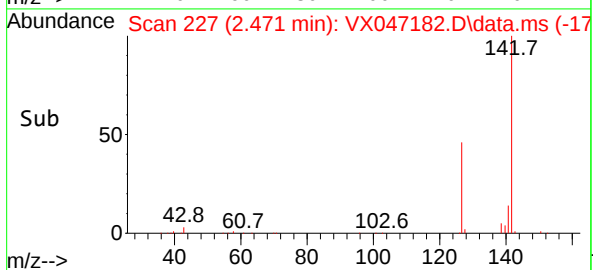
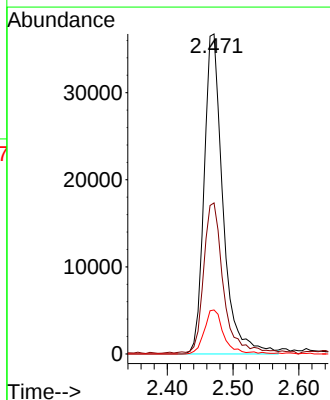
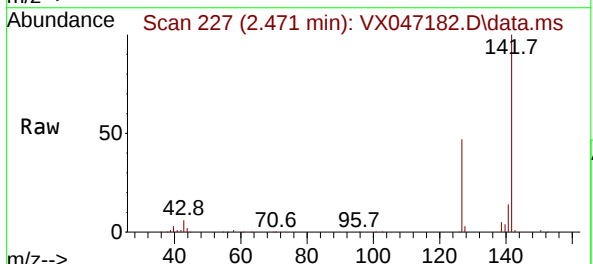
Manual Integrations
APPROVED

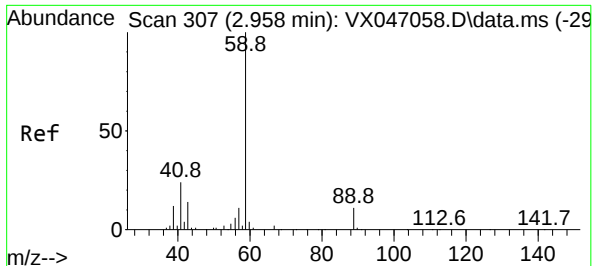
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#10
Methyl Iodide
Concen: 18.989 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

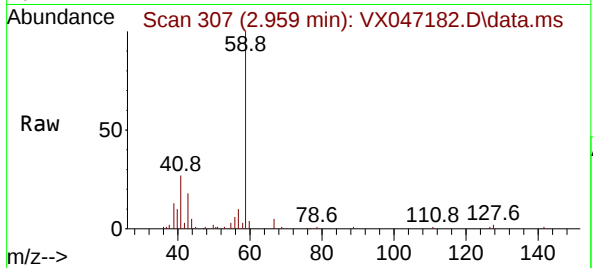
Tgt Ion:142 Resp: 73218
Ion Ratio Lower Upper
142 100
127 50.7 36.6 54.8
141 14.3 10.9 16.3





#11
Tert butyl alcohol
Concen: 77.894 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

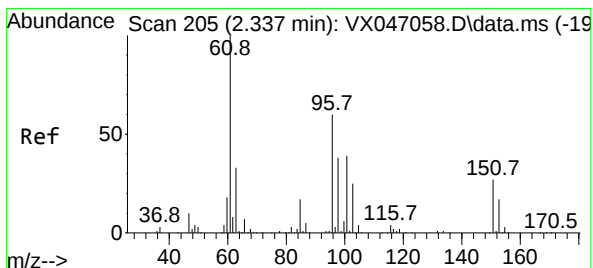
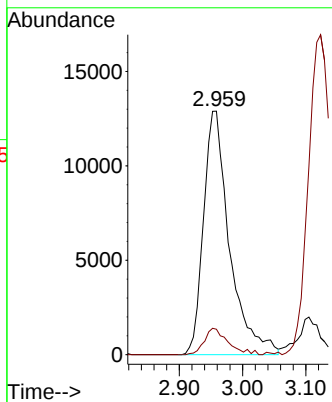
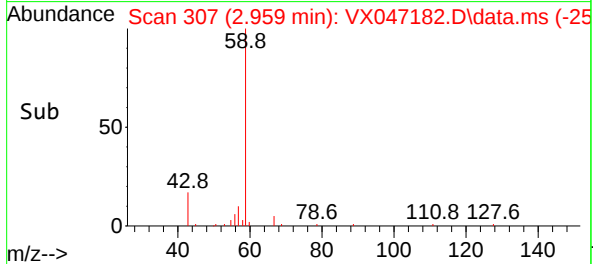
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



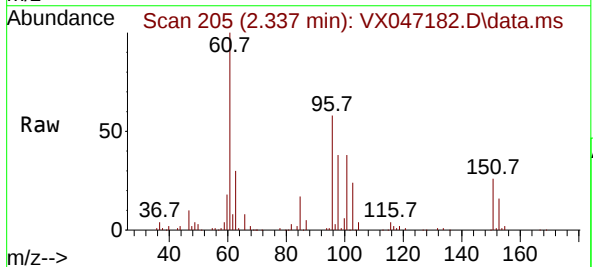
Tgt Ion: 59 Resp: 36890
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

Manual Integrations
APPROVED

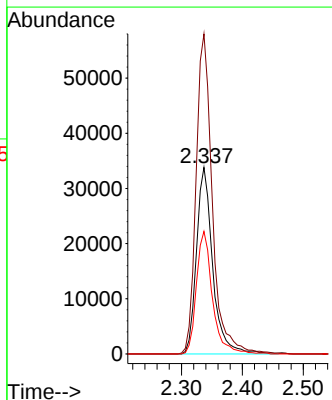
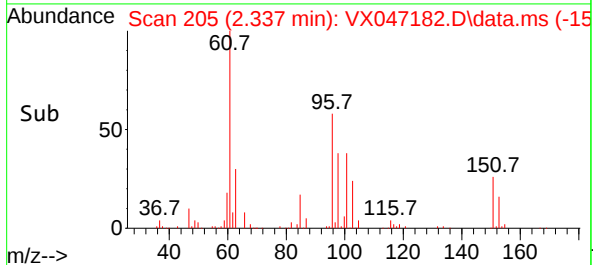
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

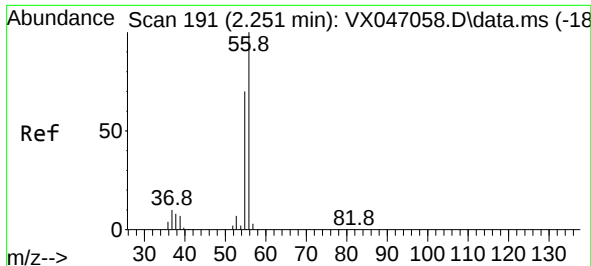


#12
1,1-Dichloroethene
Concen: 16.787 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



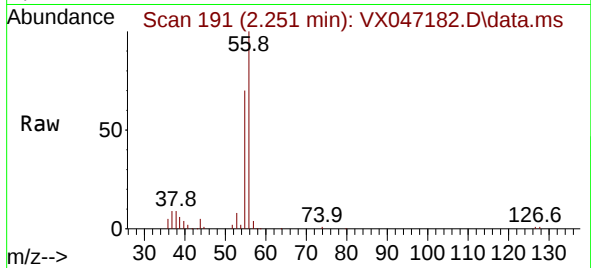
Tgt Ion: 96 Resp: 62905
Ion Ratio Lower Upper
96 100
61 171.5 132.6 198.8
98 65.7 50.2 75.4





#13
Acrolein
Concen: 75.069 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

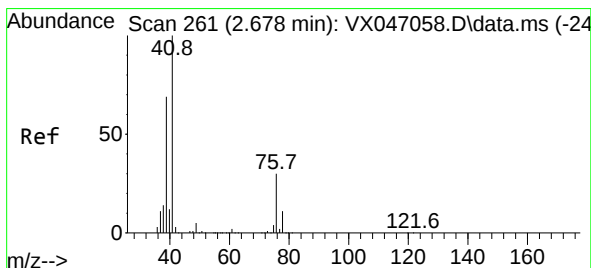
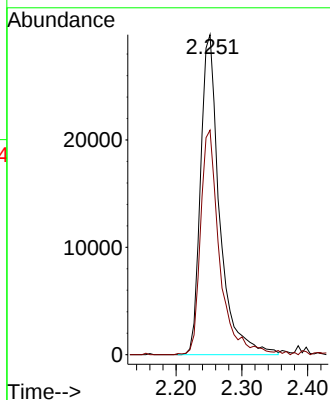
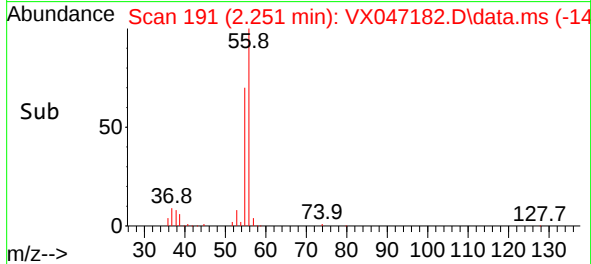
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 56 Resp: 6003
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5

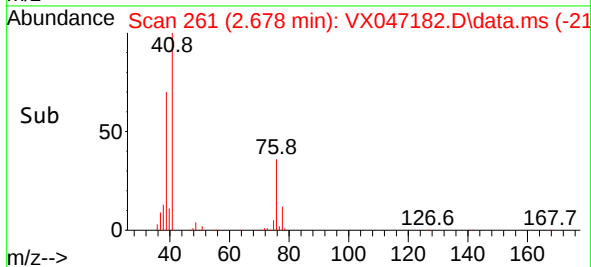
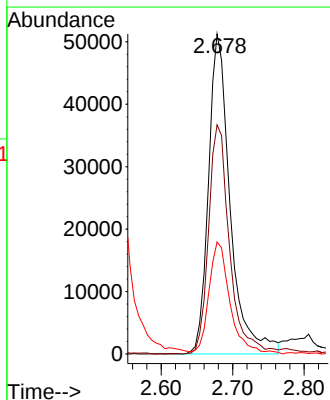
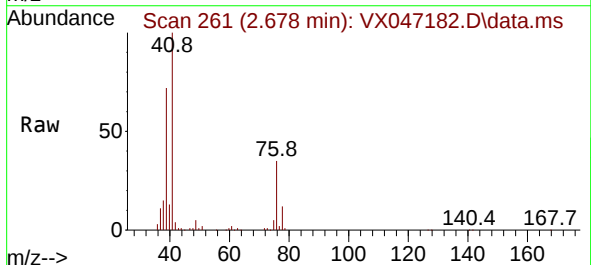
Manual Integrations
APPROVED

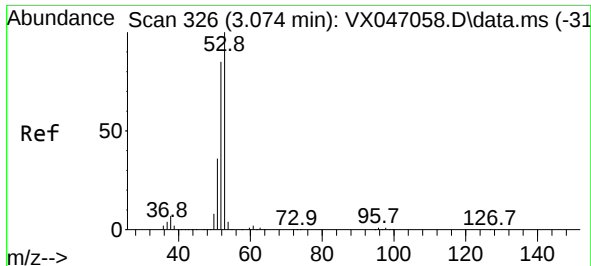
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#14
Allyl chloride
Concen: 15.975 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

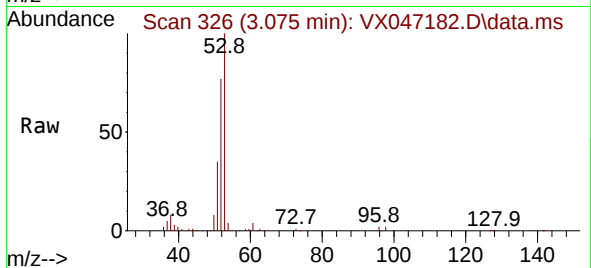
Tgt Ion: 41 Resp: 108207
Ion Ratio Lower Upper
41 100
39 69.2 52.6 78.8
76 34.1 25.7 38.5





#15
Acrylonitrile
Concen: 90.269 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

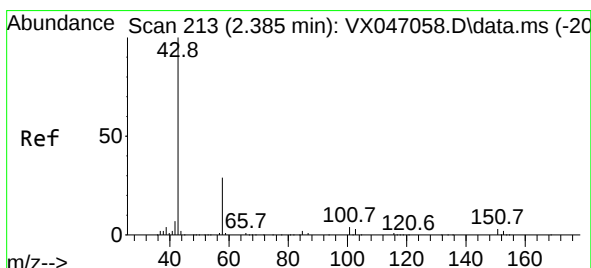
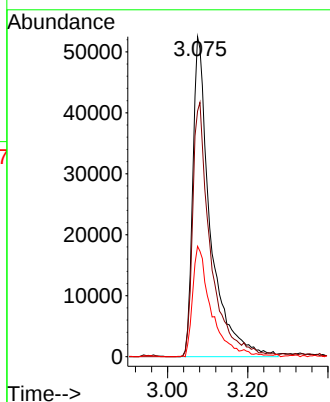
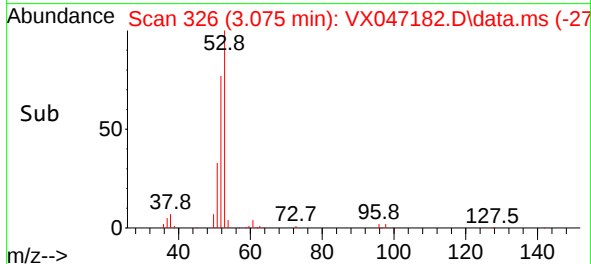
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 53 Resp: 15990
Ion Ratio Lower Upper
53 100
52 80.1 65.7 98.5
51 35.3 28.8 43.2

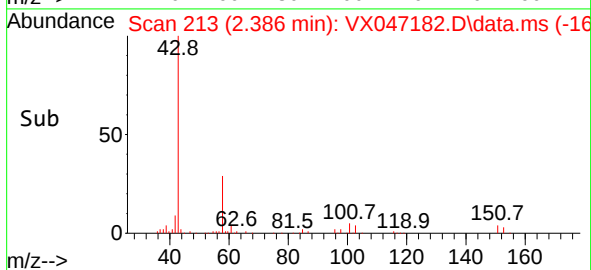
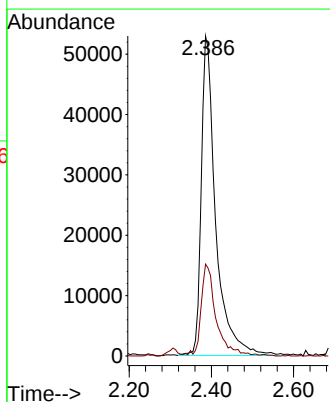
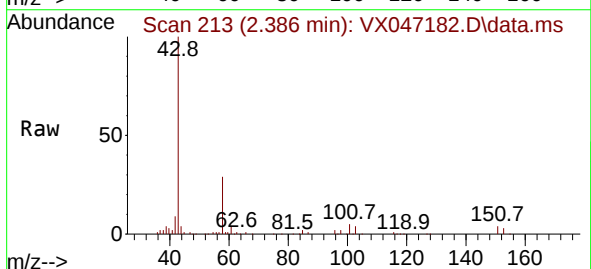
Manual Integrations
APPROVED

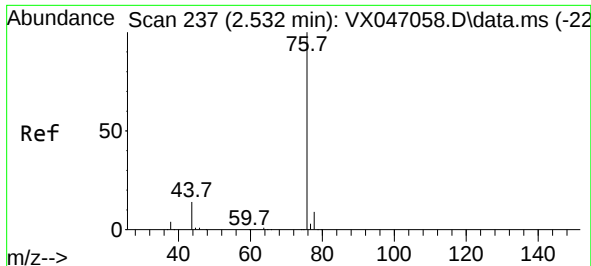
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#16
Acetone
Concen: 86.625 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 43 Resp: 128894
Ion Ratio Lower Upper
43 100
58 28.7 24.0 36.0





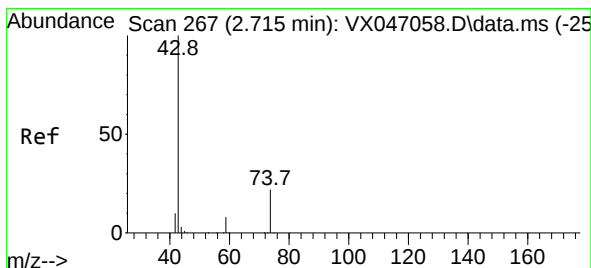
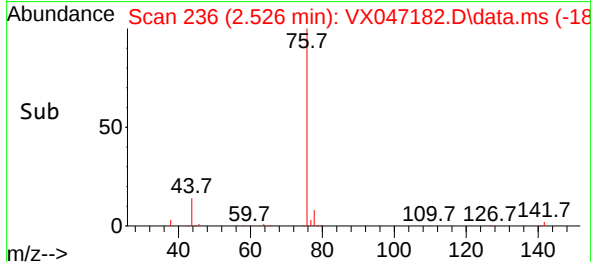
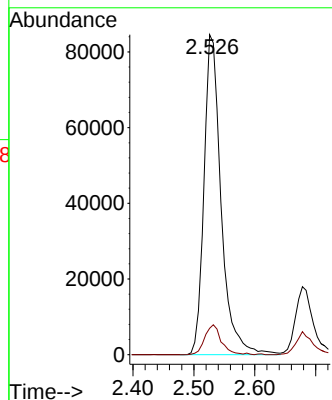
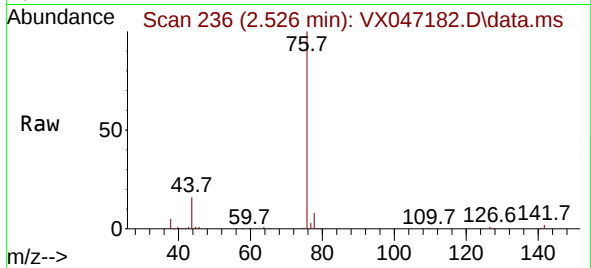
#17
Carbon Disulfide
Concen: 15.225 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion: 76 Resp: 16505
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

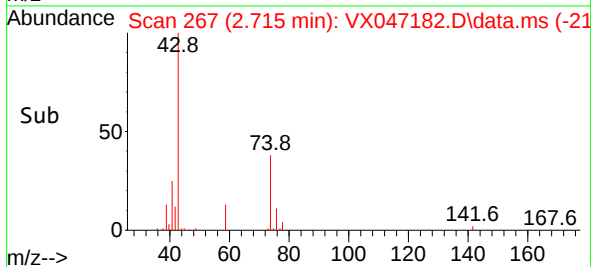
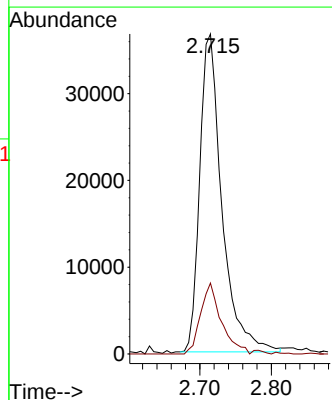
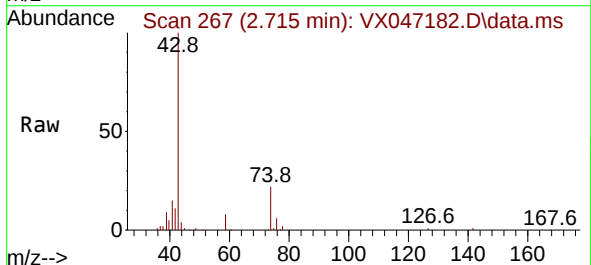
Manual Integrations
APPROVED

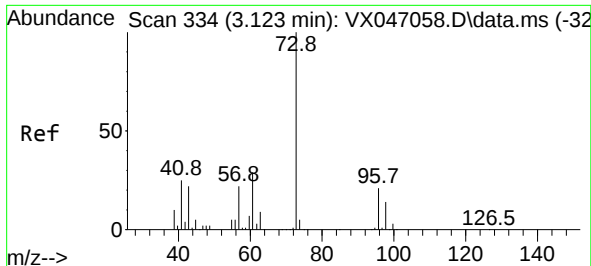
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#18
Methyl Acetate
Concen: 19.977 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 43 Resp: 78995
Ion Ratio Lower Upper
43 100
74 20.8 17.7 26.5





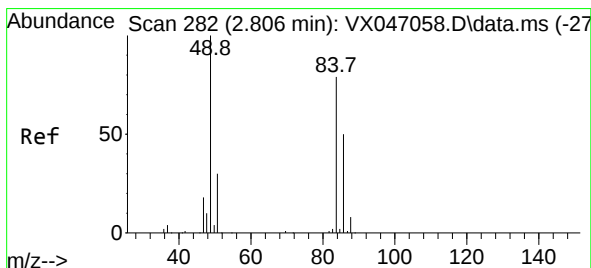
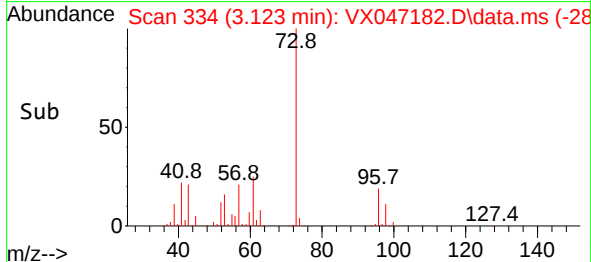
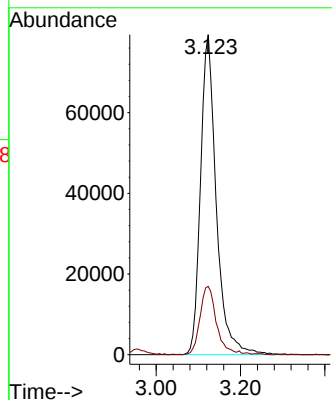
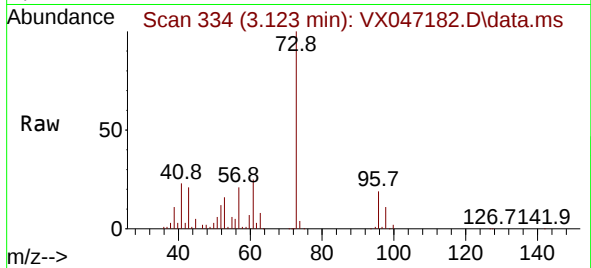
#19
Methyl tert-butyl Ether
Concen: 18.078 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion: 73 Resp: 20616
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

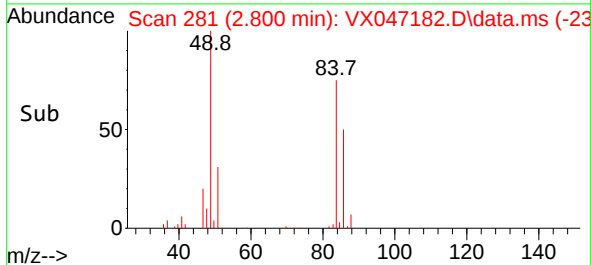
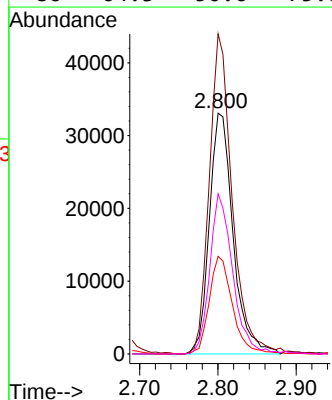
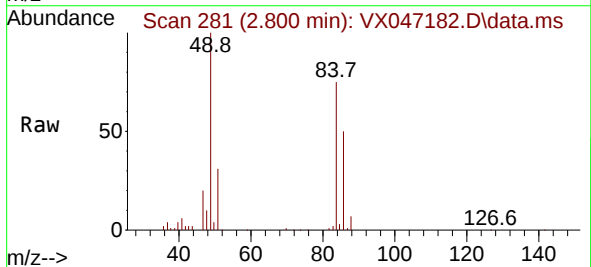
Manual Integrations
APPROVED

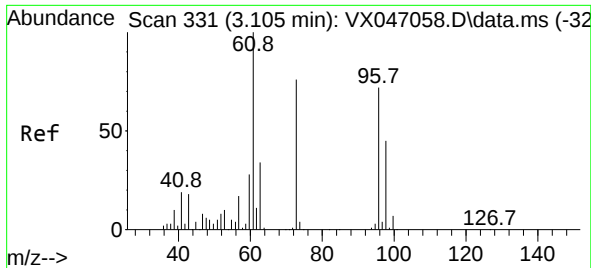
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#20
Methylene Chloride
Concen: 17.036 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 84 Resp: 69737
Ion Ratio Lower Upper
84 100
49 128.5 101.6 152.4
51 39.2 30.3 45.5
86 64.3 50.6 75.8





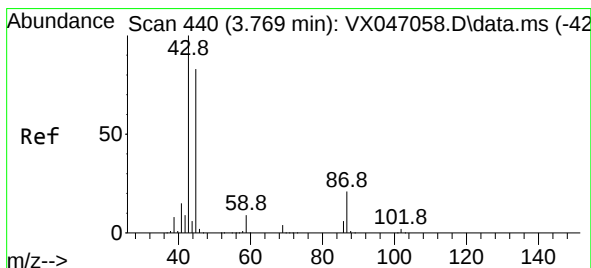
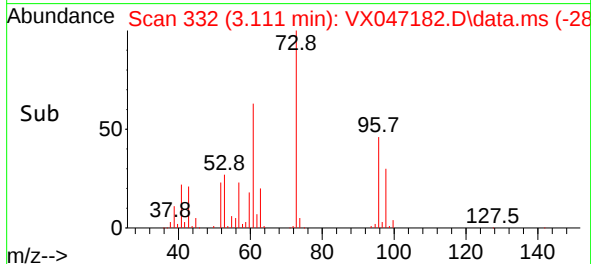
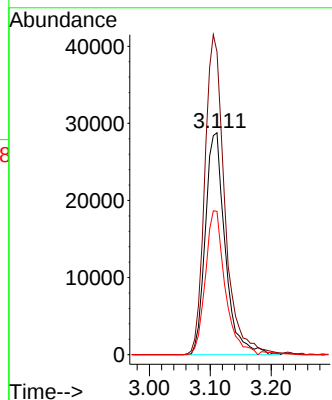
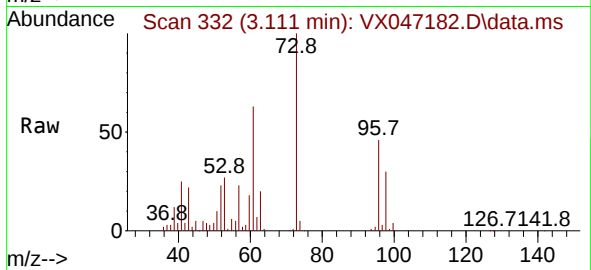
#21
trans-1,2-Dichloroethene
Concen: 17.007 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion: 96 Resp: 65214
Ion Ratio Lower Upper
96 100
61 136.5 111.1 166.7
98 64.6 49.6 74.4

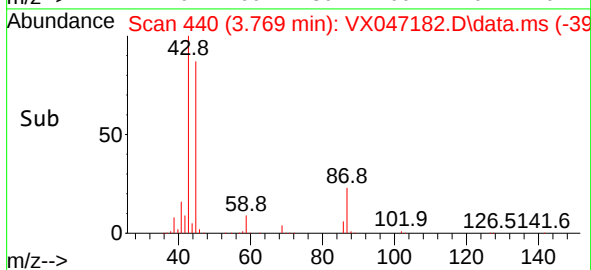
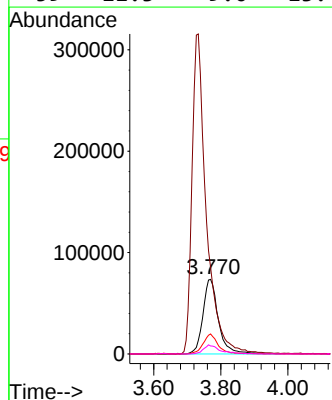
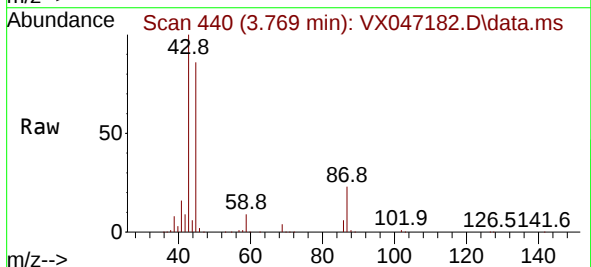
Manual Integrations
APPROVED

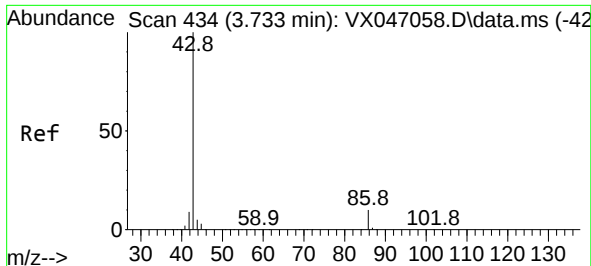
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#22
Diisopropyl ether
Concen: 18.104 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

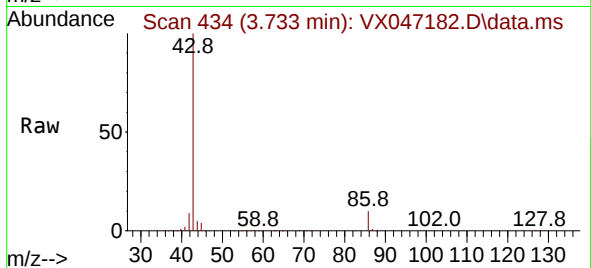
Tgt Ion: 45 Resp: 235765
Ion Ratio Lower Upper
45 100
43 115.9 96.8 145.2
87 26.7 20.5 30.7
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 89.969 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047182.D
 Acq: 30 Jul 2025 13:11

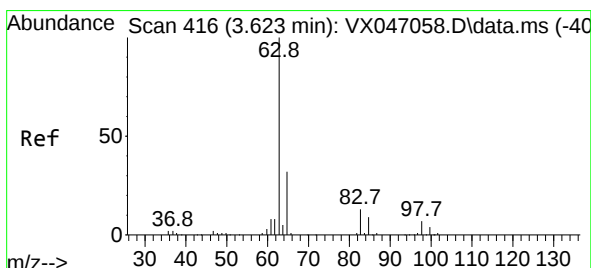
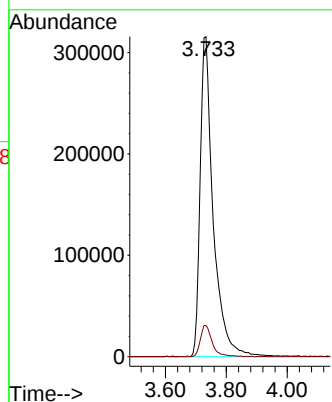
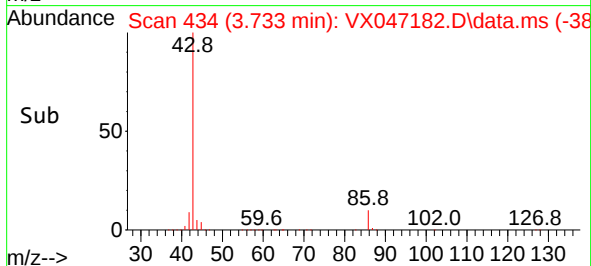
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBS01



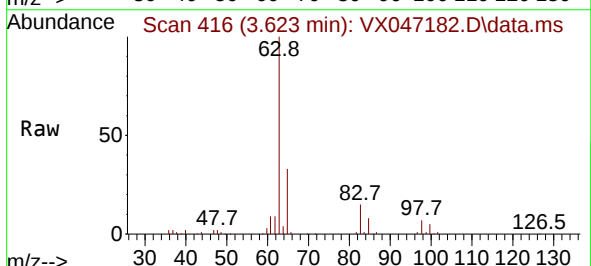
Tgt Ion: 43 Resp: 939740
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1

Manual Integrations
 APPROVED

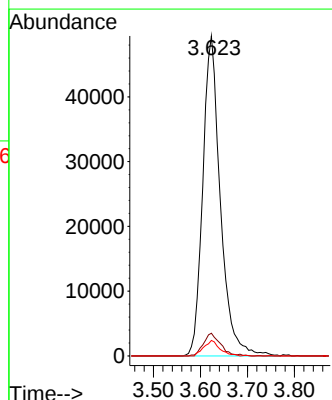
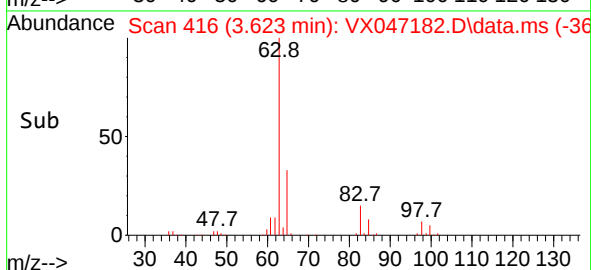
Reviewed By :John Carlone 07/31/2025
 Supervised By :Mahesh Dadoda 07/31/2025

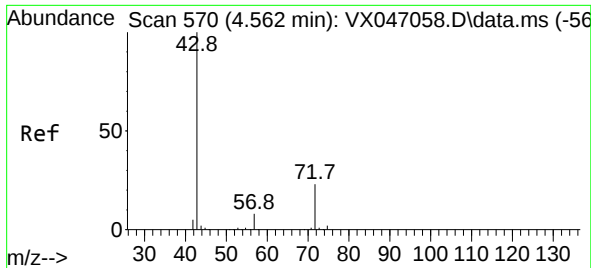


#24
 1,1-Dichloroethane
 Concen: 17.729 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047182.D
 Acq: 30 Jul 2025 13:11



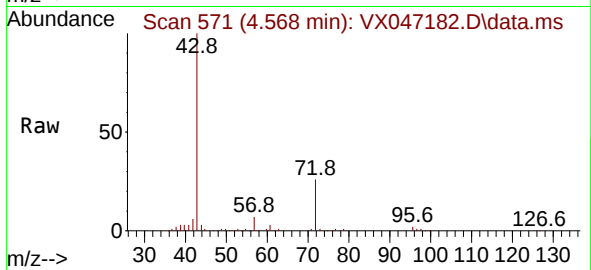
Tgt Ion: 63 Resp: 128385
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 89.779 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

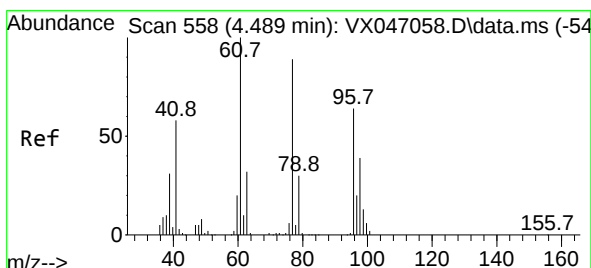
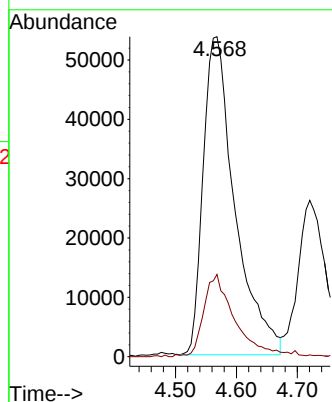
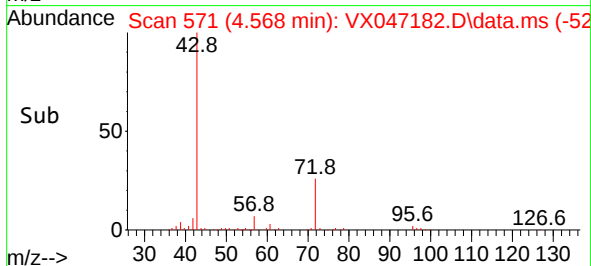
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 43 Resp: 194514
Ion Ratio Lower Upper
43 100
72 25.2 18.8 28.2

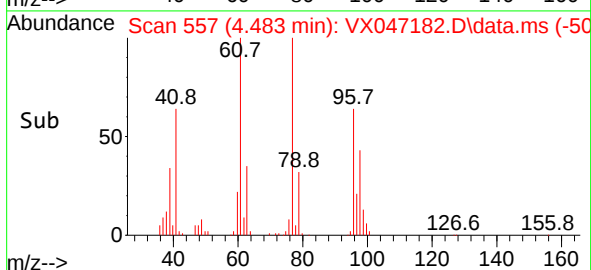
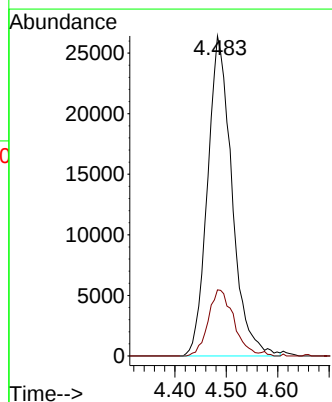
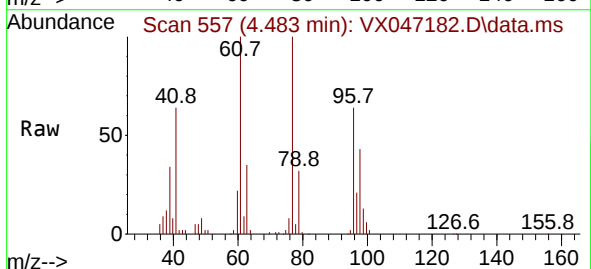
Manual Integrations
APPROVED

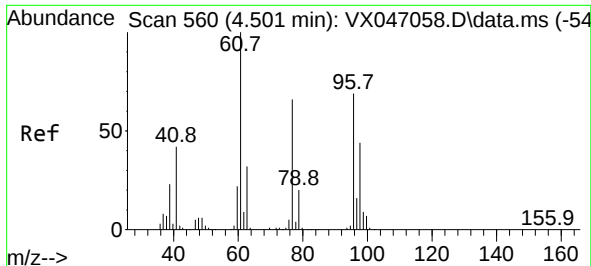
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#26
2,2-Dichloropropane
Concen: 15.518 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 77 Resp: 86990
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.557 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01

Tgt Ion: 96 Resp: 79720

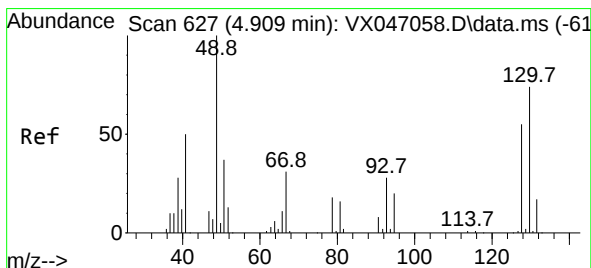
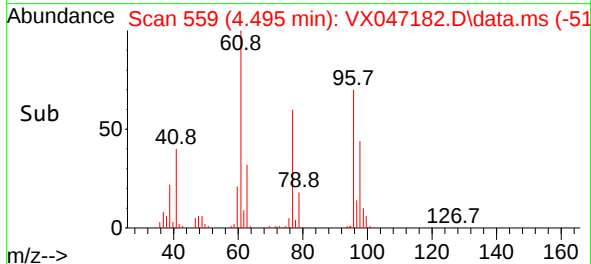
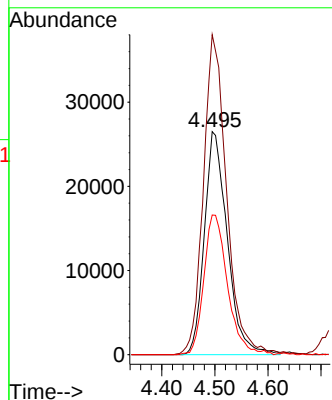
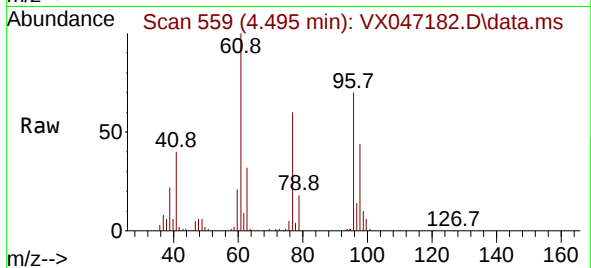
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	298.6
98	64.6	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#28

Bromochloromethane

Concen: 20.452 ug/l

RT: 4.910 min Scan# 627

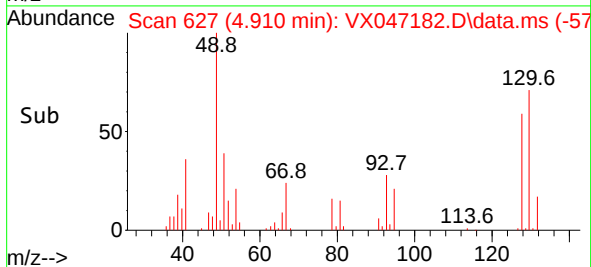
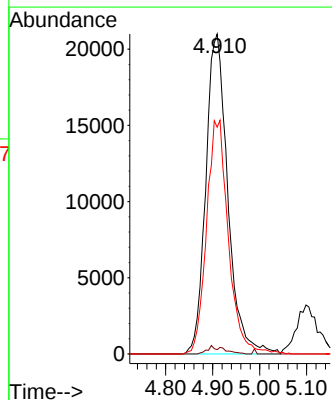
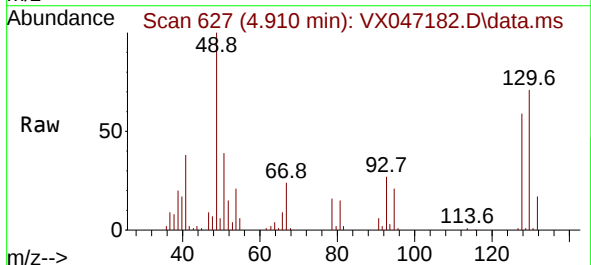
Delta R.T. 0.000 min

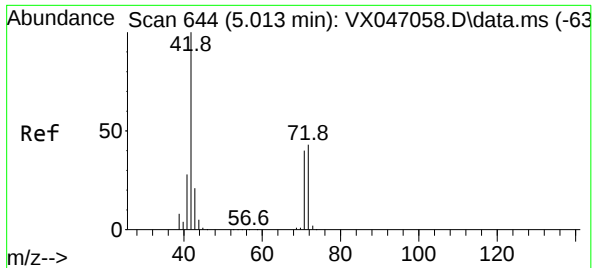
Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Tgt Ion: 49 Resp: 68139

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	72.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 87.846 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047182.D

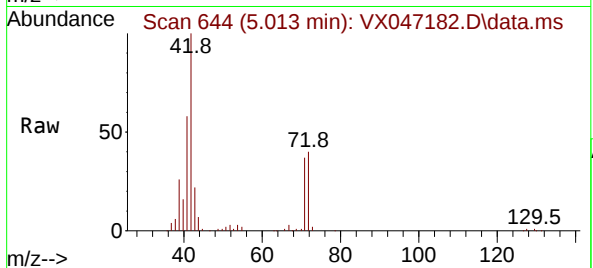
Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01



Tgt Ion: 42 Resp: 122802

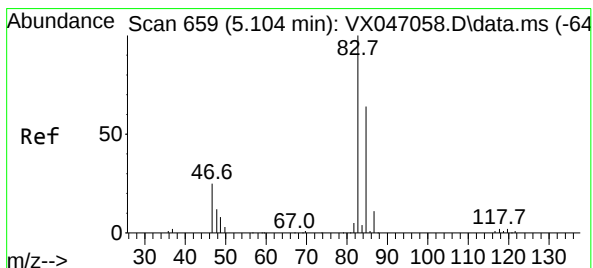
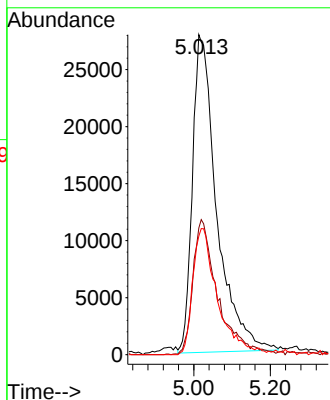
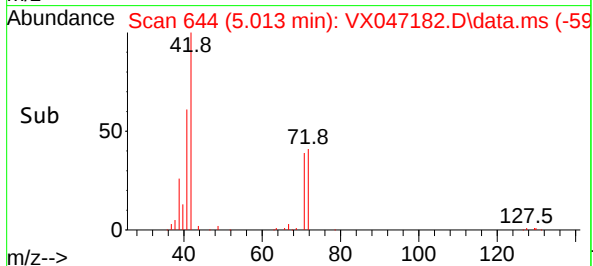
Ion	Ratio	Lower	Upper
42	100		
72	43.3	33.7	50.5
71	39.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#30

Chloroform

Concen: 17.756 ug/l

RT: 5.105 min Scan# 659

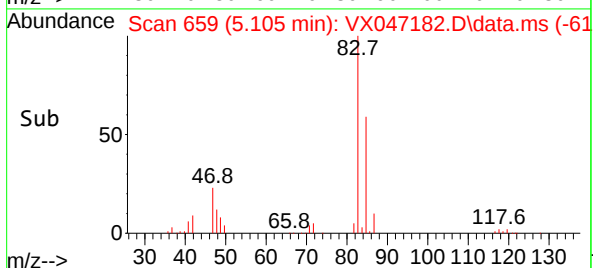
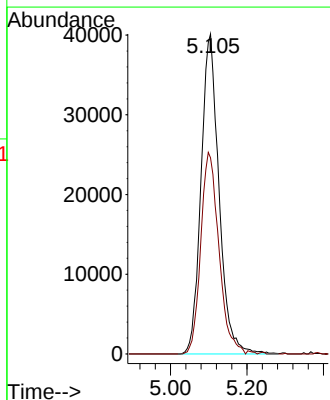
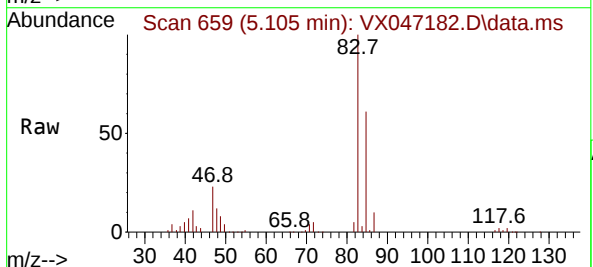
Delta R.T. 0.000 min

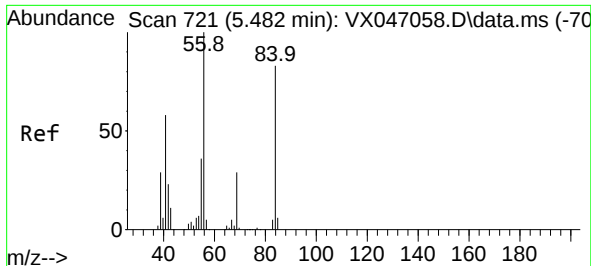
Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Tgt Ion: 83 Resp: 130886

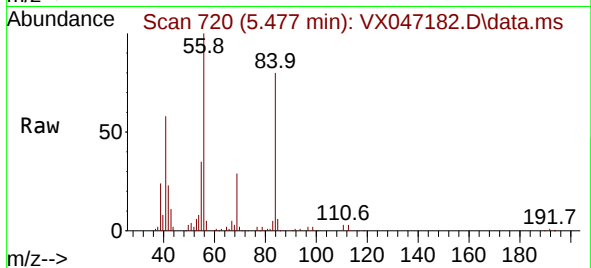
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.9	76.3





#31
Cyclohexane
Concen: 17.156 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

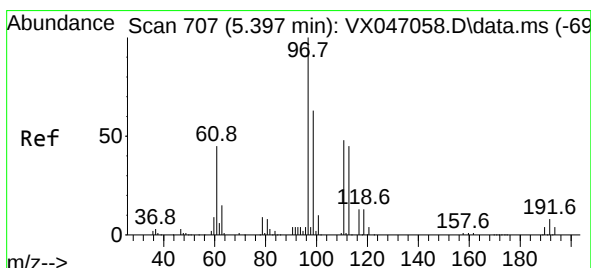
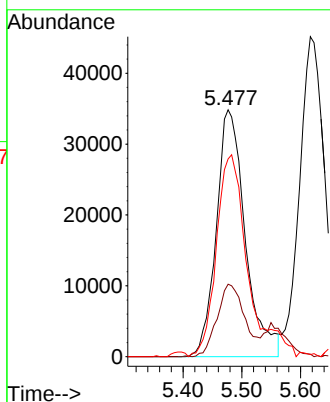
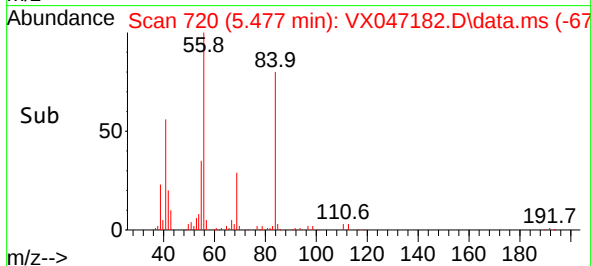
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 56 Resp: 119125
Ion Ratio Lower Upper
56 100
69 29.0 23.3 34.9
84 78.2 66.5 99.7

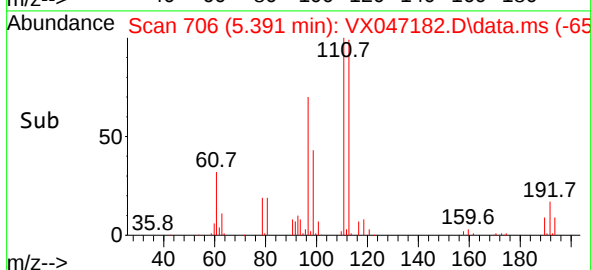
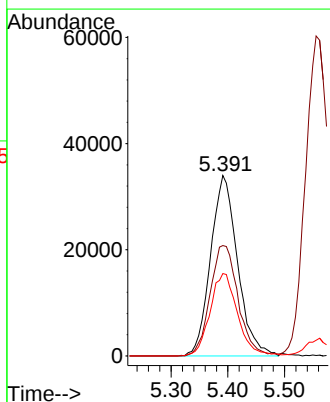
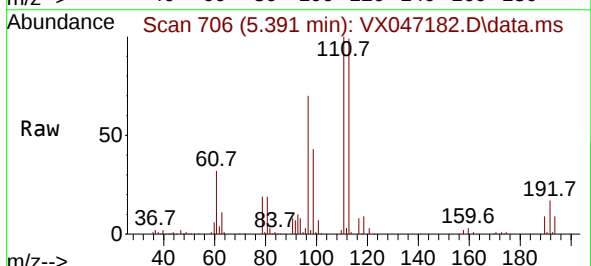
Manual Integrations
APPROVED

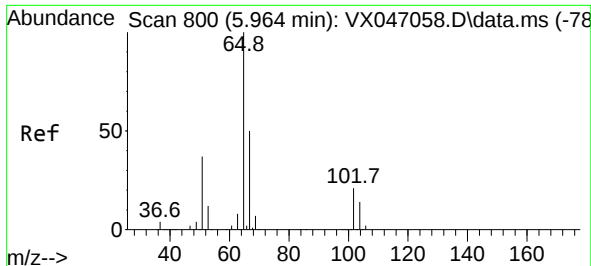
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#32
1,1,1-Trichloroethane
Concen: 17.512 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 97 Resp: 112125
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 46.6 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 46.794 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01

Tgt Ion: 65 Resp: 173809

Ion Ratio Lower Upper

65 100

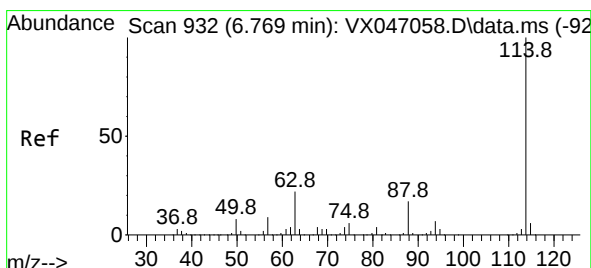
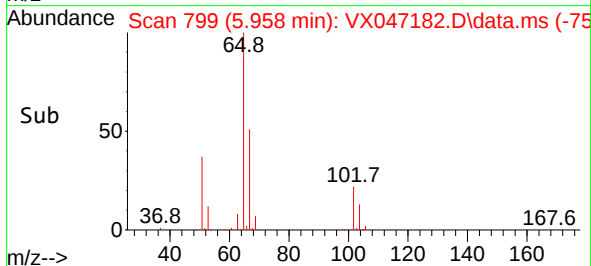
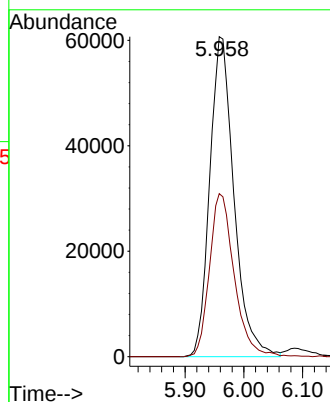
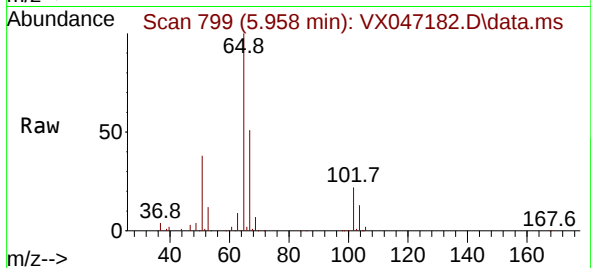
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

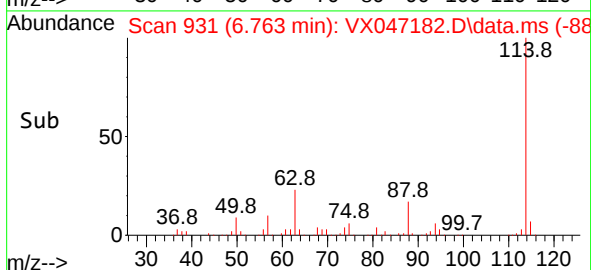
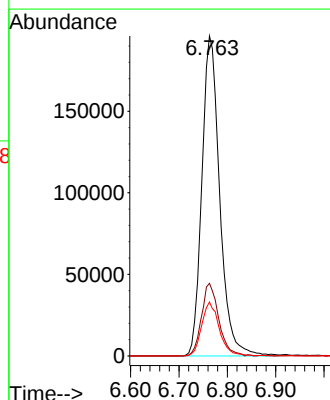
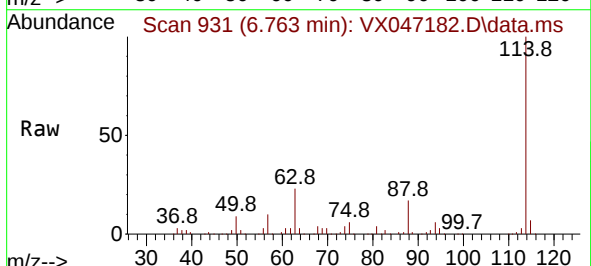
Tgt Ion:114 Resp: 503453

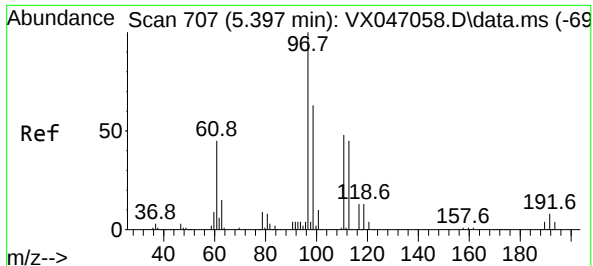
Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.2

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.143 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047182.D

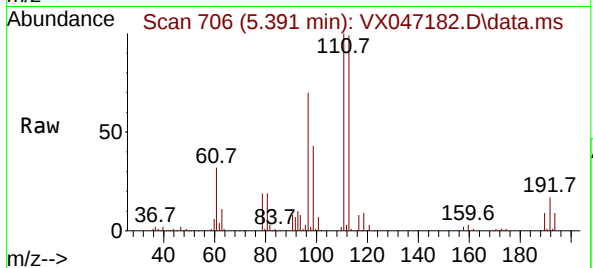
Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01



Tgt Ion: 113 Resp: 152760

Ion Ratio Lower Upper

113 100

111 101.4 82.6 124.0

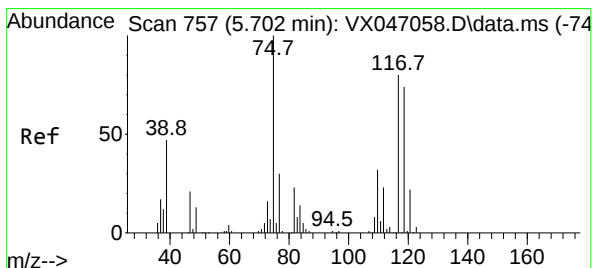
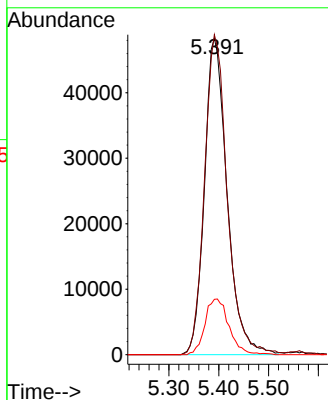
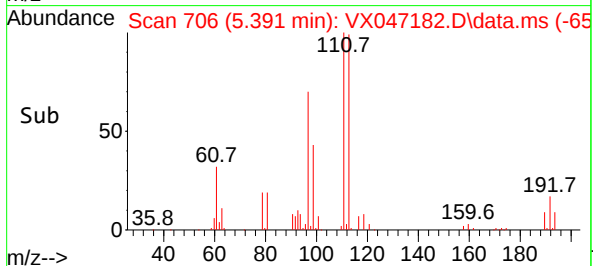
192 18.6 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#36

1,1-Dichloropropene

Concen: 16.841 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

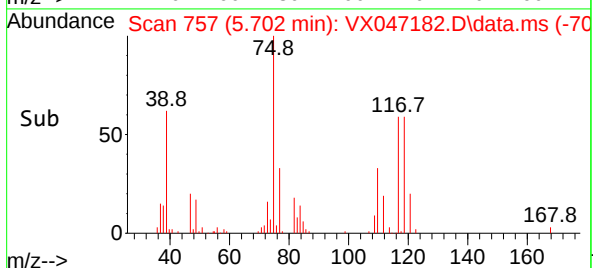
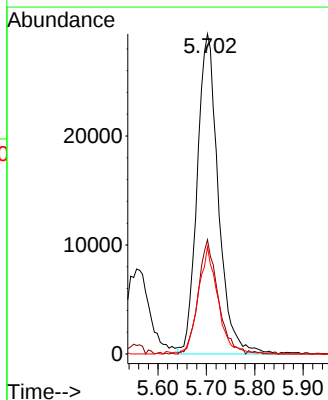
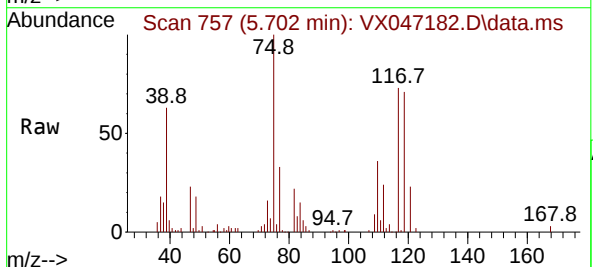
Tgt Ion: 75 Resp: 89234

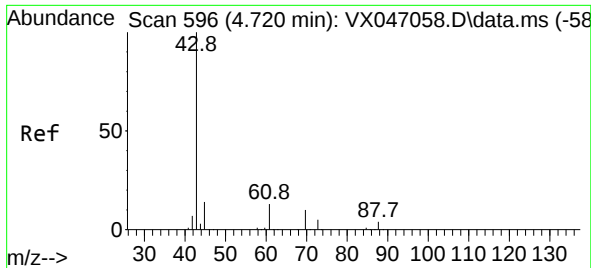
Ion Ratio Lower Upper

75 100

110 33.4 17.2 51.5

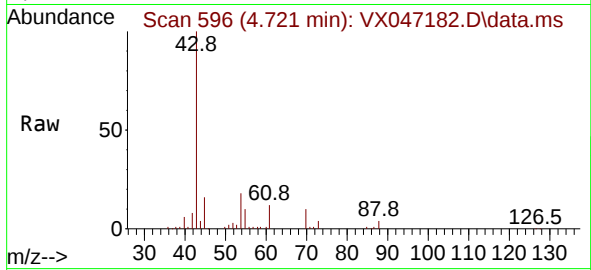
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 18.236 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

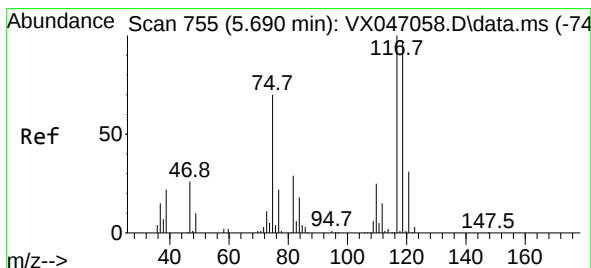
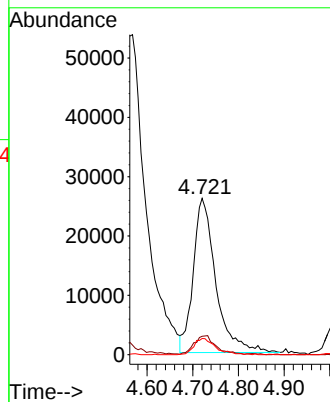
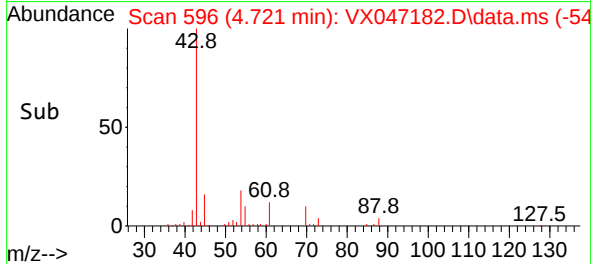
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 43 Resp: 89039
Ion Ratio Lower Upper
43 100
61 11.2 10.2 15.2
70 10.0 8.1 12.1

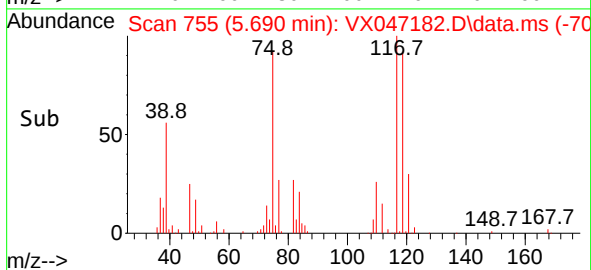
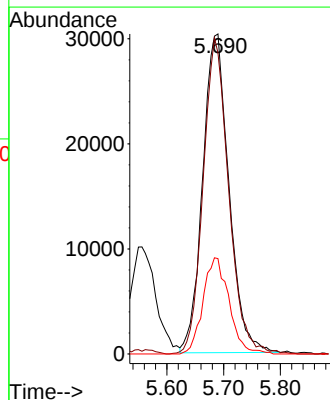
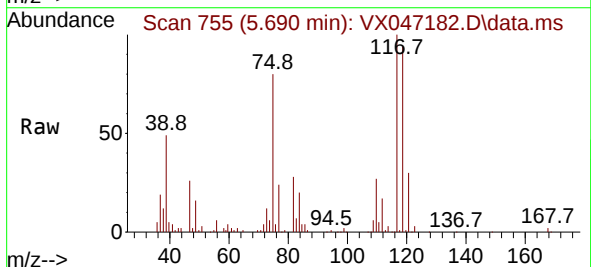
Manual Integrations
APPROVED

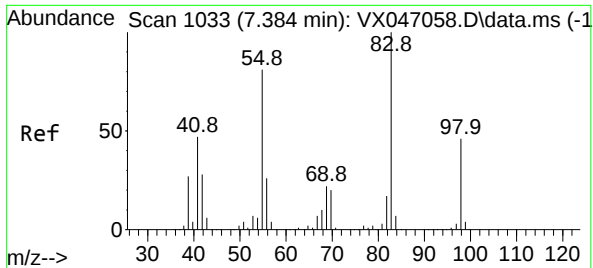
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#38
Carbon Tetrachloride
Concen: 17.262 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

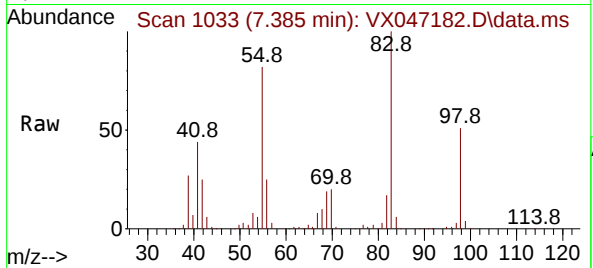
Tgt Ion:117 Resp: 97625
Ion Ratio Lower Upper
117 100
119 94.1 76.6 115.0
121 29.9 24.4 36.6





#39
Methylcyclohexane
Concen: 16.802 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

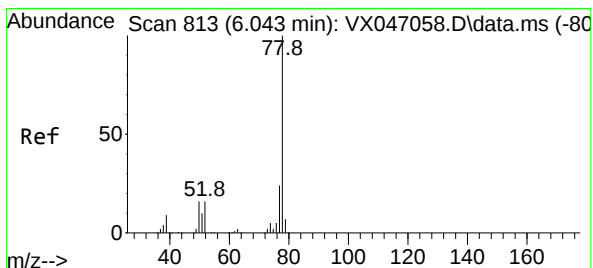
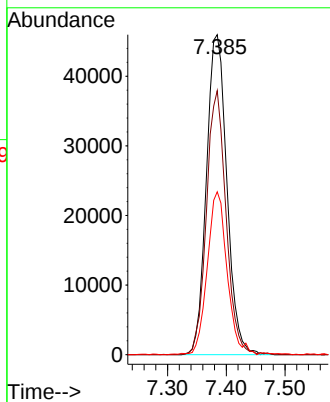
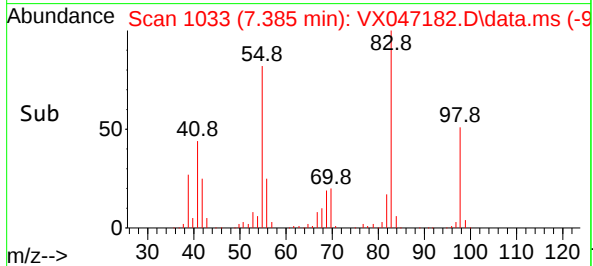
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 83 Resp: 111150
Ion Ratio Lower Upper
83 100
55 82.5 64.5 96.7
98 50.8 36.9 55.3

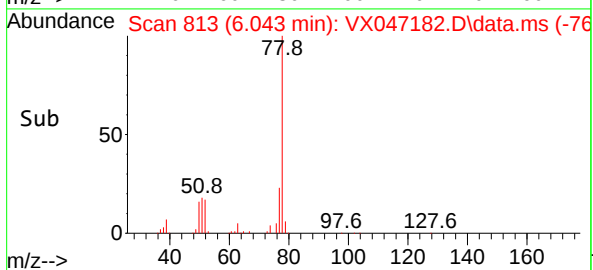
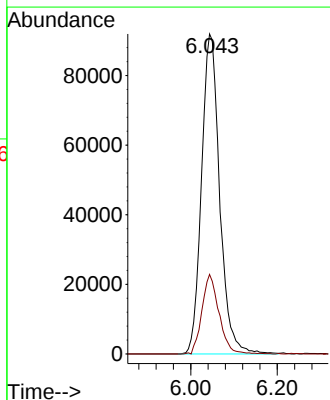
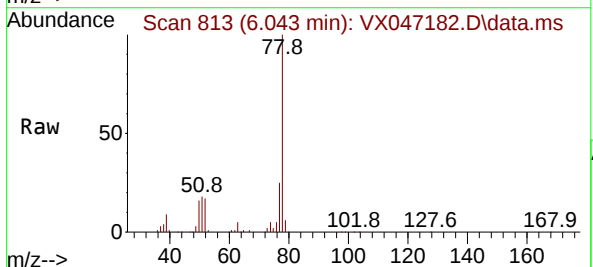
Manual Integrations
APPROVED

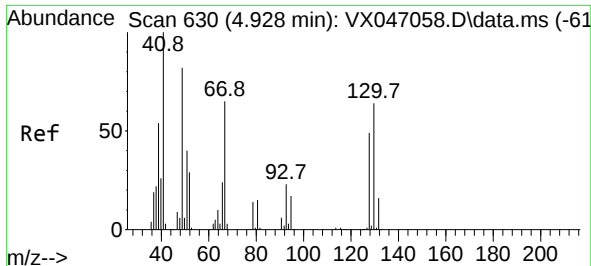
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#40
Benzene
Concen: 17.443 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

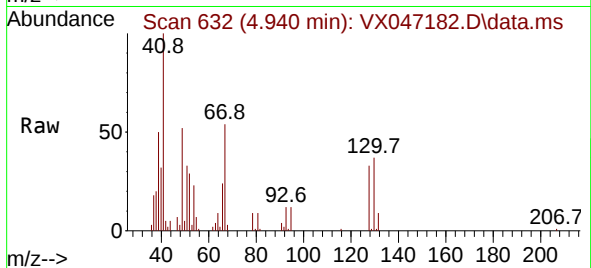
Tgt Ion: 78 Resp: 267478
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4





#41
Methacrylonitrile
Concen: 17.977 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

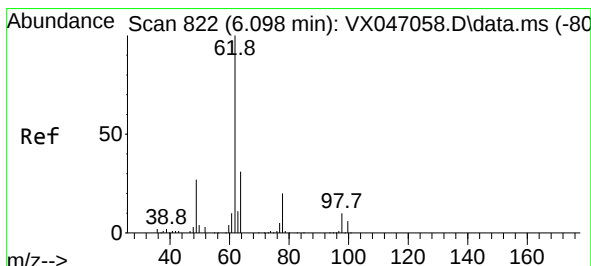
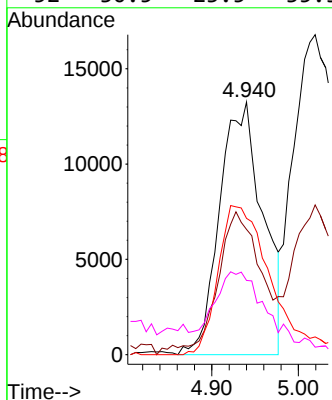
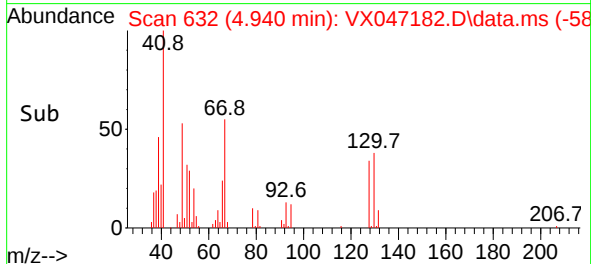
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 41 Resp: 4589
Ion Ratio Lower Upper
41 100
39 55.9 44.2 66.2
67 73.8 56.4 84.6
52 30.5 23.5 35.3

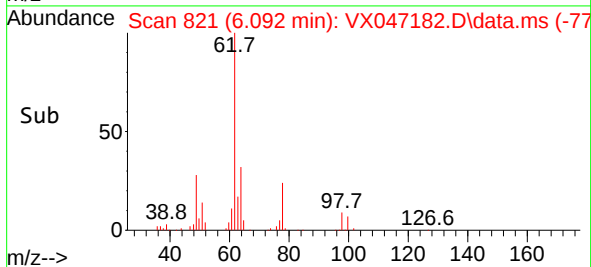
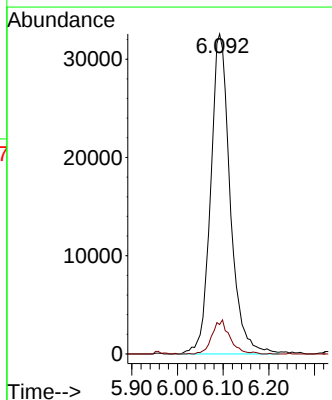
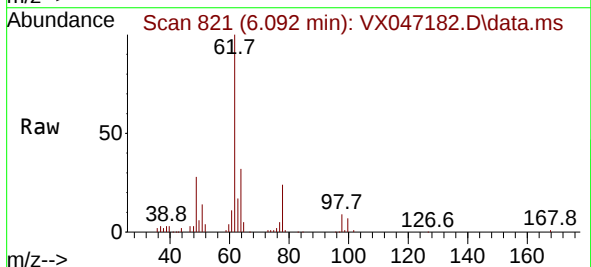
Manual Integrations
APPROVED

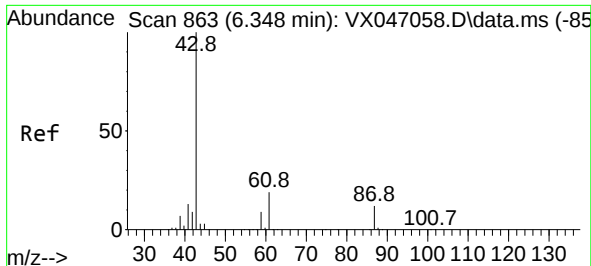
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#42
1,2-Dichloroethane
Concen: 17.899 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

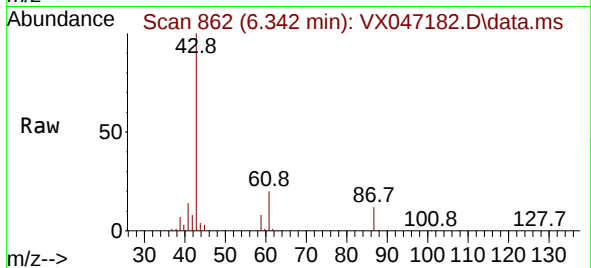
Tgt Ion: 62 Resp: 96682
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.579 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

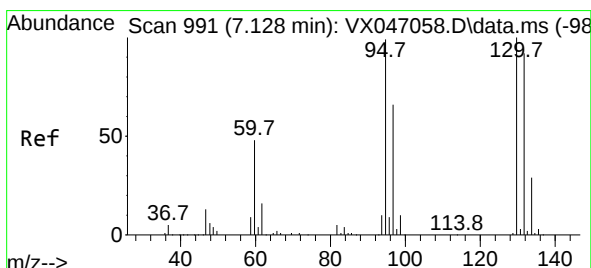
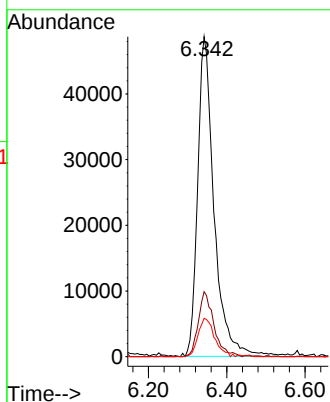
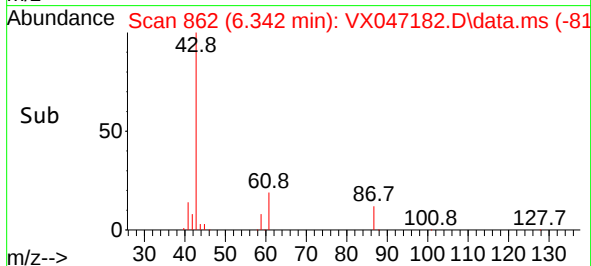
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 43 Resp: 141419
Ion Ratio Lower Upper
43 100
61 19.4 15.1 22.7
87 12.1 9.7 14.5

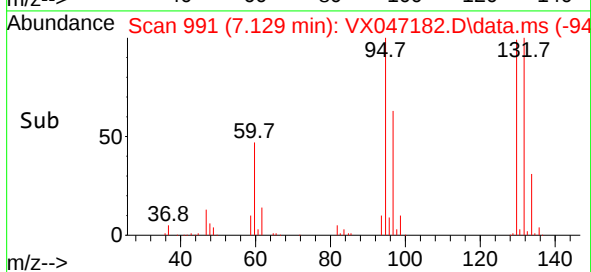
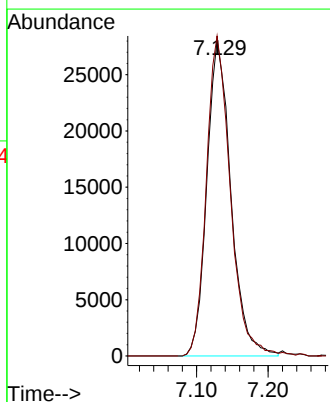
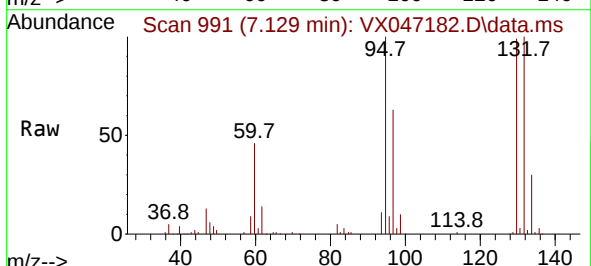
Manual Integrations
APPROVED

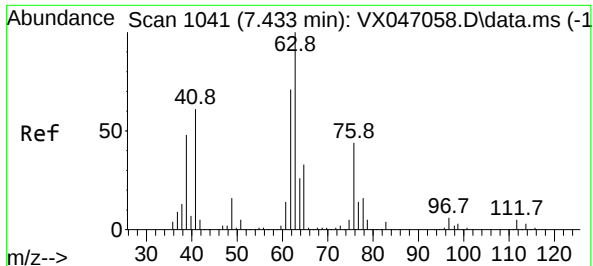
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#44
Trichloroethene
Concen: 16.696 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion:130 Resp: 65654
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.511 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01

Tgt Ion: 63 Resp: 6725

Ion Ratio Lower Upper

63 100

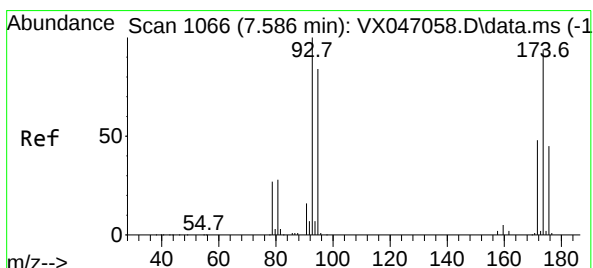
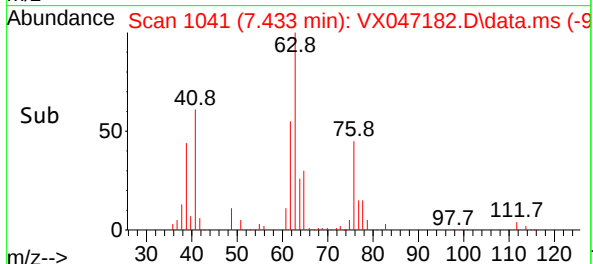
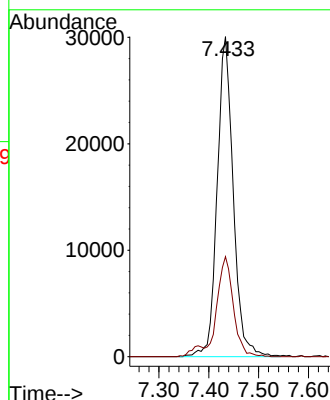
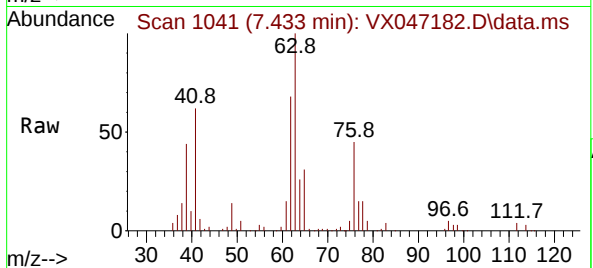
65 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#46

Dibromomethane

Concen: 18.147 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

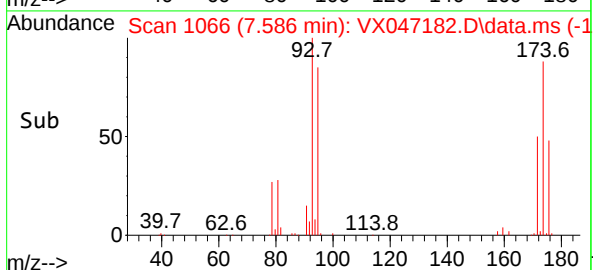
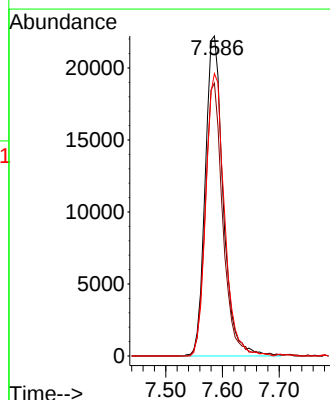
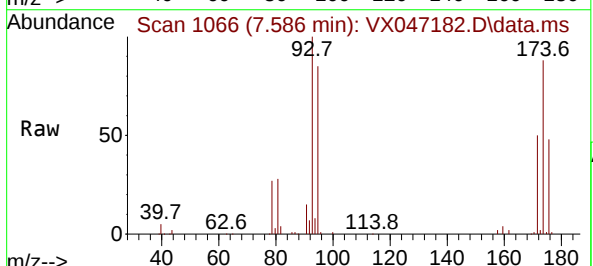
Tgt Ion: 93 Resp: 48876

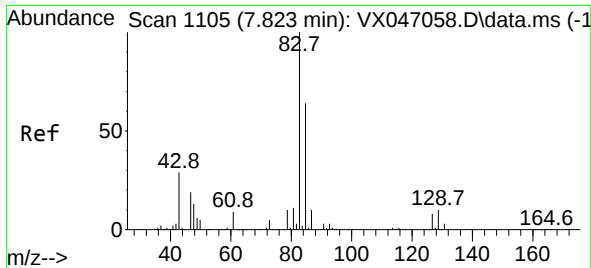
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

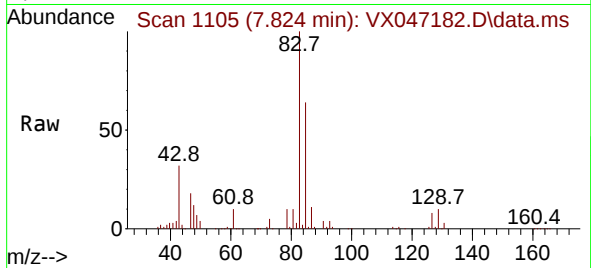
174 90.9 74.6 112.0





#47
Bromodichloromethane
Concen: 17.687 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

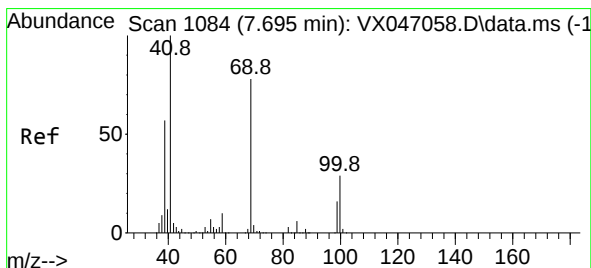
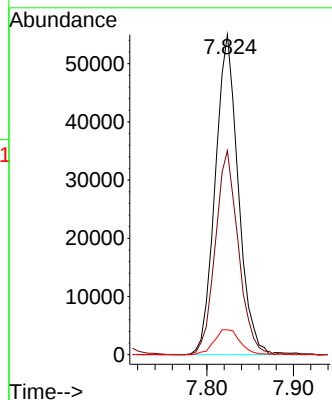
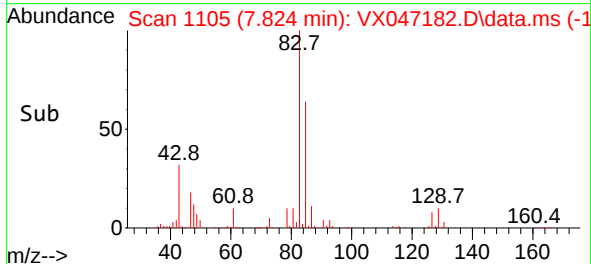
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 83 Resp: 101394
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 7.8 6.6 10.0

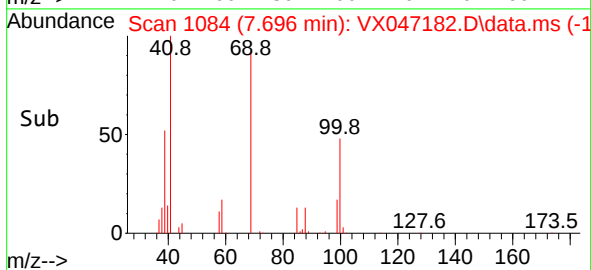
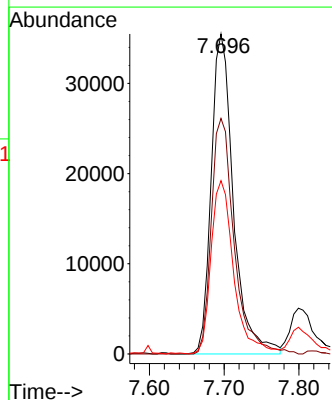
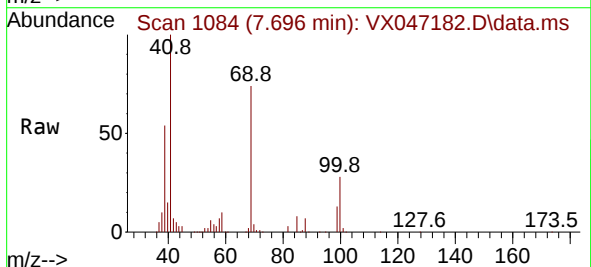
Manual Integrations
APPROVED

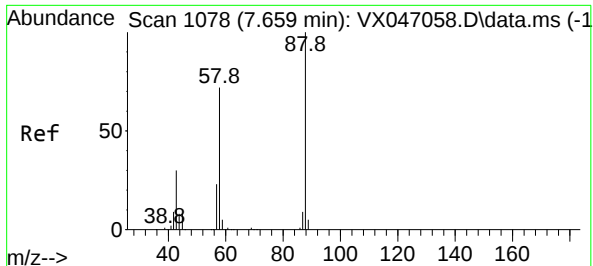
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#48
Methyl methacrylate
Concen: 17.667 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

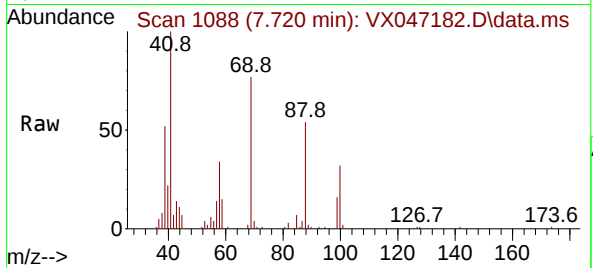
Tgt Ion: 41 Resp: 73258
Ion Ratio Lower Upper
41 100
69 76.1 62.3 93.5
39 55.6 44.8 67.2





#49
1,4-Dioxane
Concen: 361.775 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.061 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

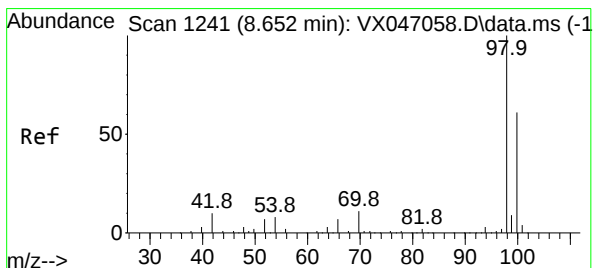
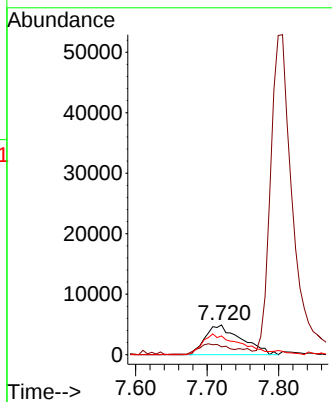
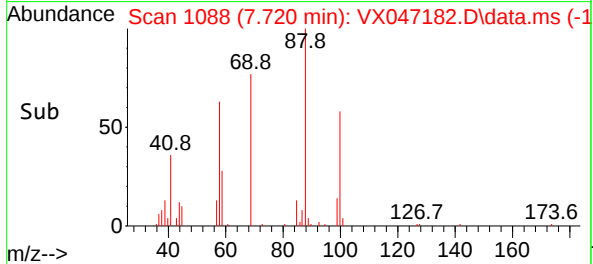
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 88 Resp: 17062
Ion Ratio Lower Upper
88 100
43 27.3 33.6 50.4
58 71.5 58.8 88.2

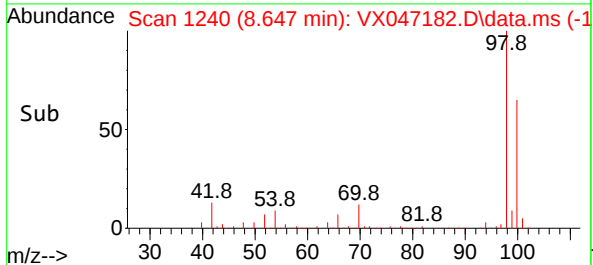
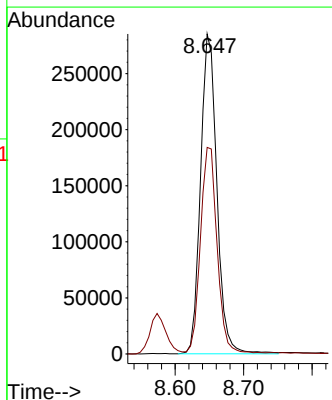
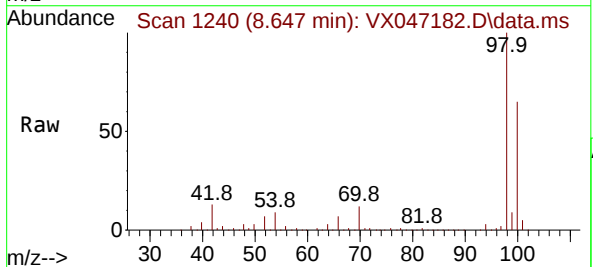
Manual Integrations
APPROVED

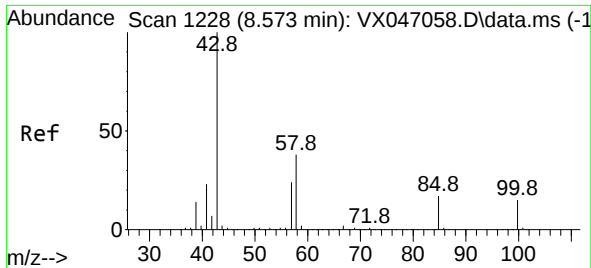
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#50
Toluene-d8
Concen: 47.105 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 98 Resp: 474197
Ion Ratio Lower Upper
98 100
100 65.3 53.3 79.9





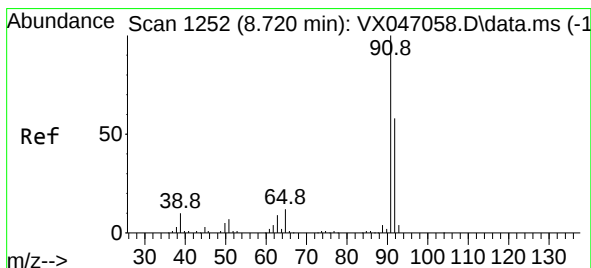
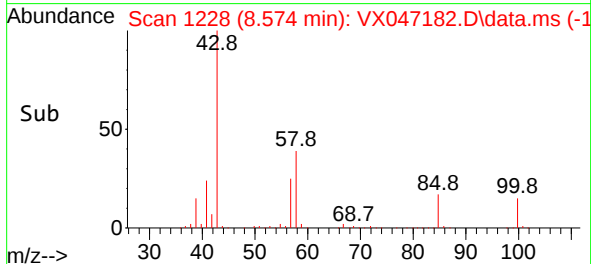
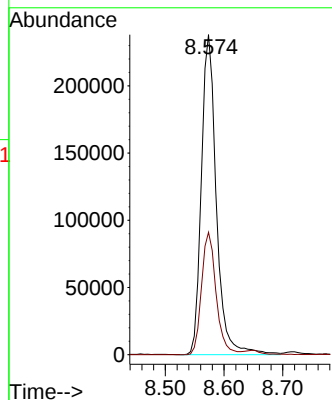
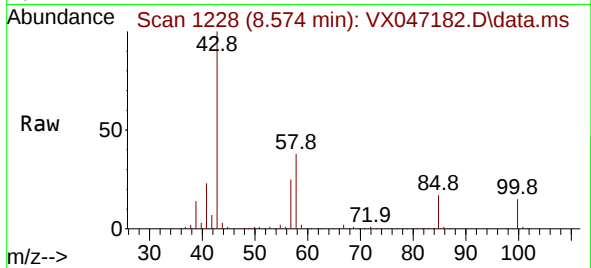
#51
4-Methyl-2-Pentanone
Concen: 93.136 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion: 43 Resp: 421372
Ion Ratio Lower Upper
43 100
58 37.3 30.6 45.8

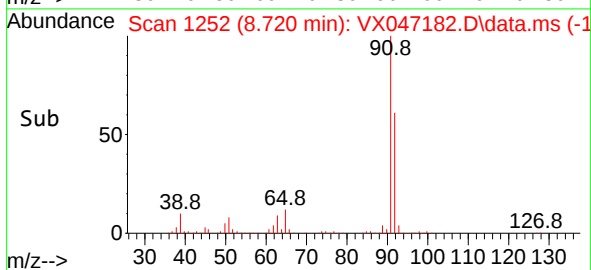
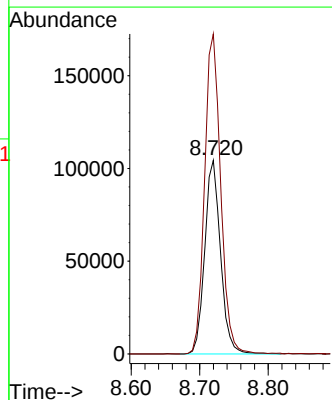
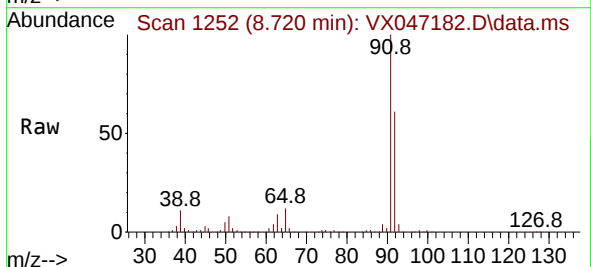
Manual Integrations
APPROVED

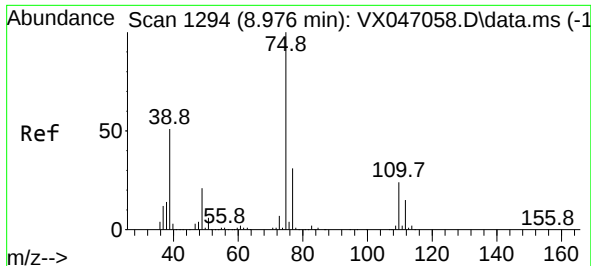
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#52
Toluene
Concen: 17.786 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion: 92 Resp: 167704
Ion Ratio Lower Upper
92 100
91 167.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 16.732 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01

Tgt Ion: 75 Resp: 90570

Ion Ratio Lower Upper

75 100

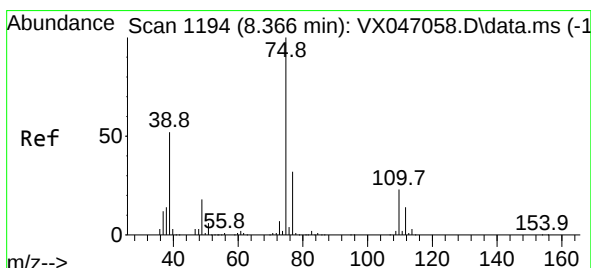
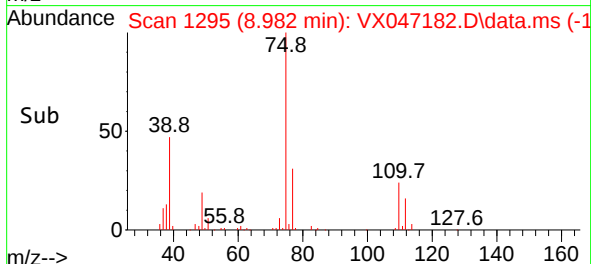
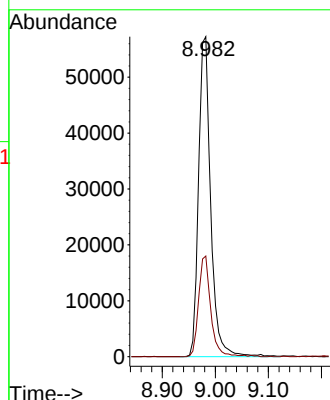
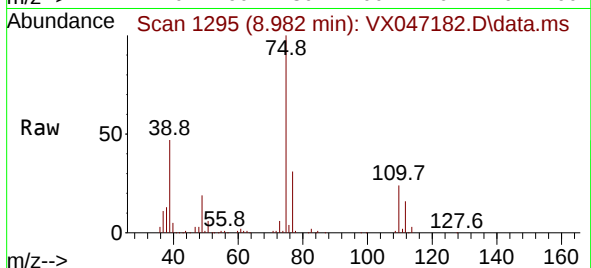
77 31.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#54

cis-1,3-Dichloropropene

Concen: 17.103 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

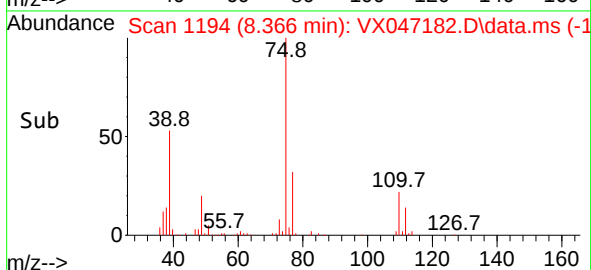
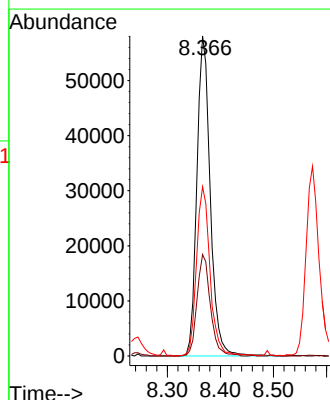
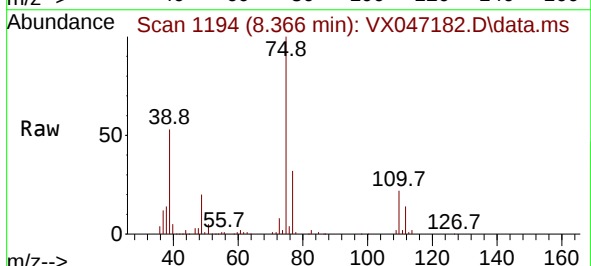
Tgt Ion: 75 Resp: 101332

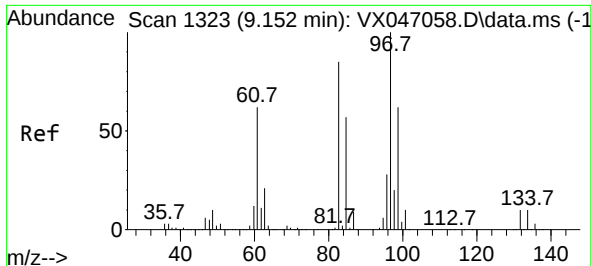
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

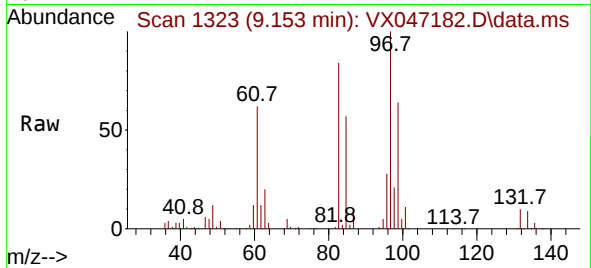
39 51.0 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 17.967 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

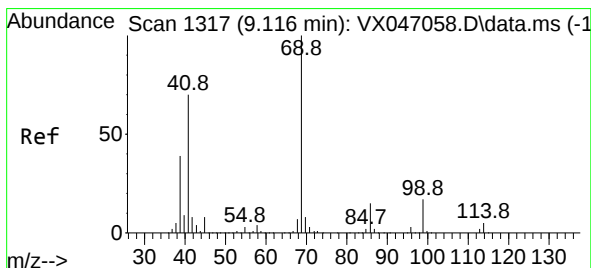
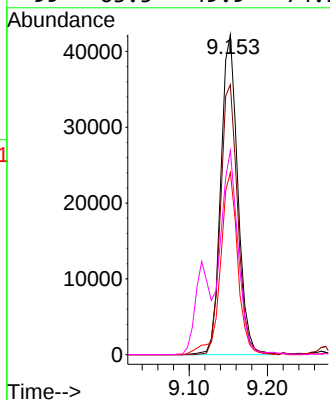
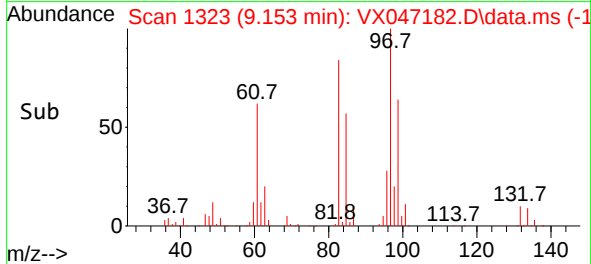
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



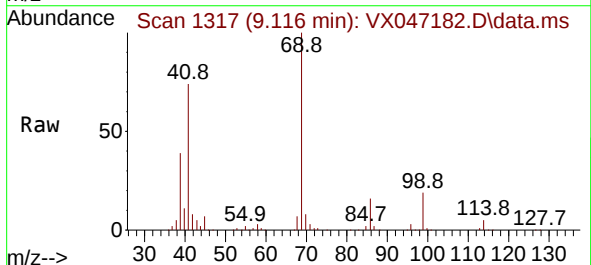
Tgt Ion: 97 Resp: 6353
Ion Ratio Lower Upper
97 100
83 84.3 68.0 102.0
85 56.9 45.2 67.8
99 63.5 49.9 74.9

Manual Integrations
APPROVED

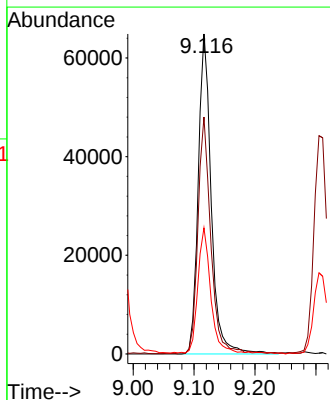
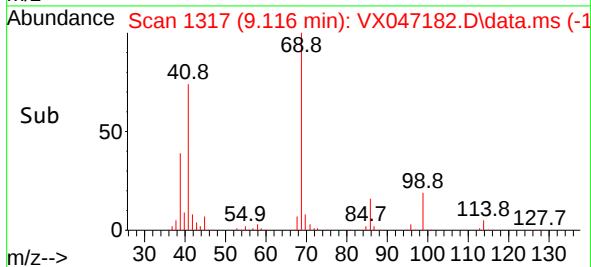
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

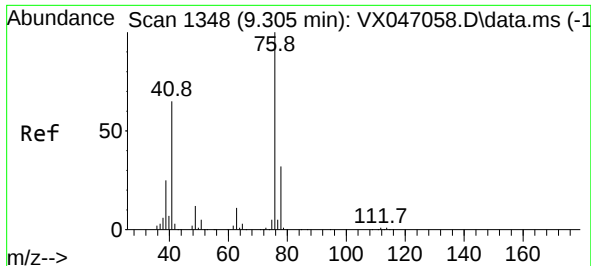


#56
Ethyl methacrylate
Concen: 18.385 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



Tgt Ion: 69 Resp: 96240
Ion Ratio Lower Upper
69 100
41 73.6 56.1 84.1
39 40.5 31.1 46.7





#57

1,3-Dichloropropane

Concen: 17.915 ug/l

RT: 9.305 min Scan# 11099

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01

Tgt Ion: 76 Resp: 11099

Ion Ratio Lower Upper

76 100

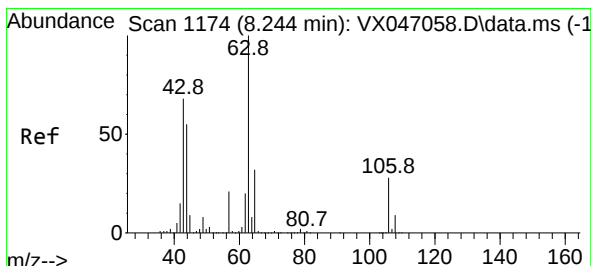
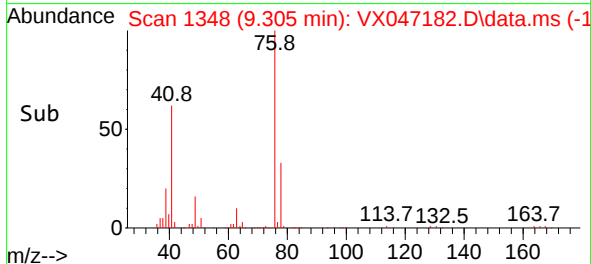
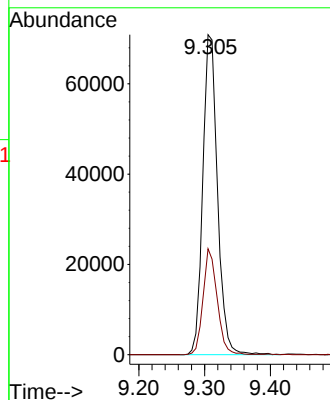
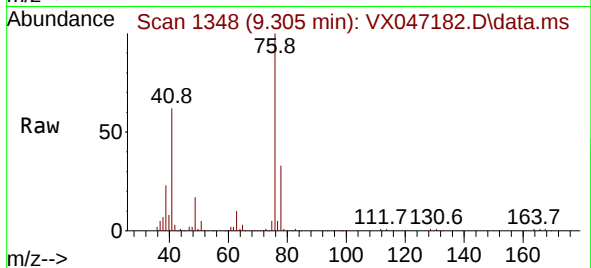
78 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#58

2-Chloroethyl Vinyl ether

Concen: 89.766 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047182.D

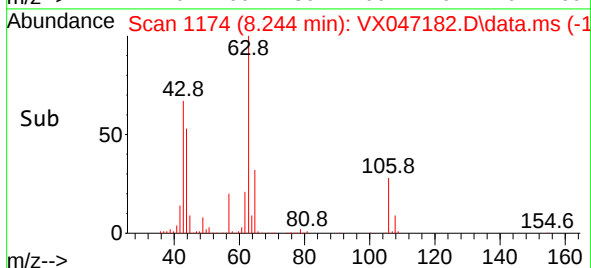
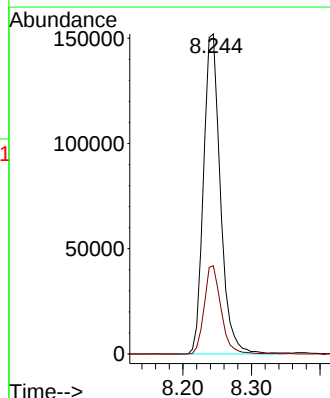
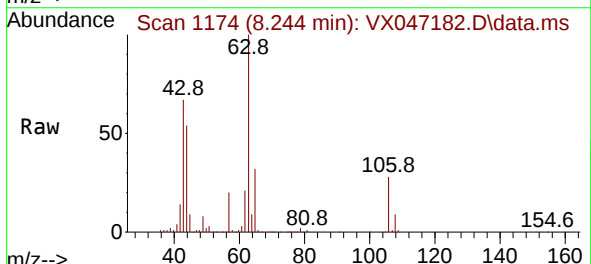
Acq: 30 Jul 2025 13:11

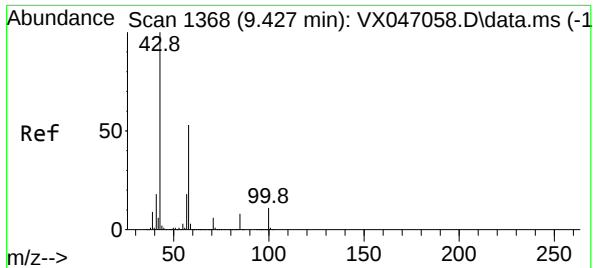
Tgt Ion: 63 Resp: 261489

Ion Ratio Lower Upper

63 100

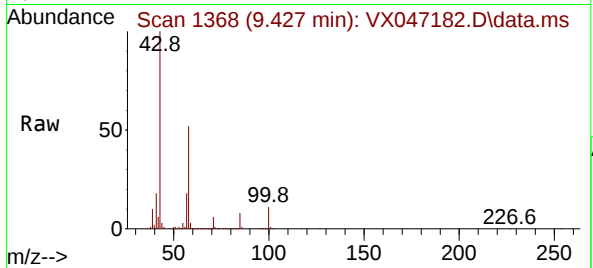
106 27.5 22.2 33.4





#59
2-Hexanone
Concen: 96.578 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

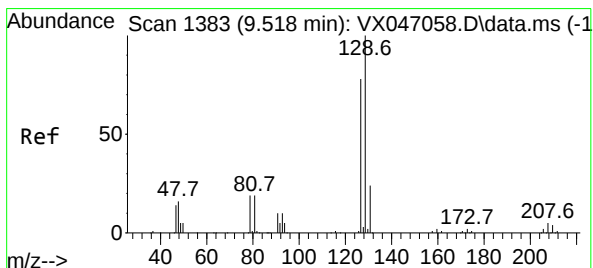
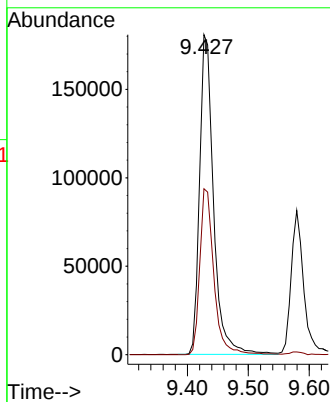
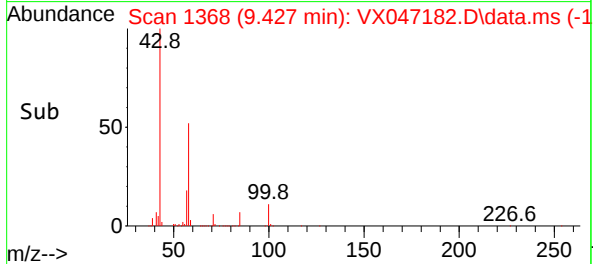
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 43 Resp: 28868
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5

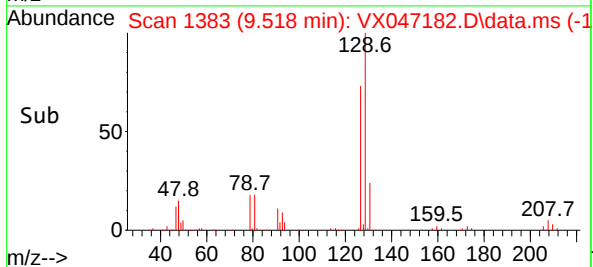
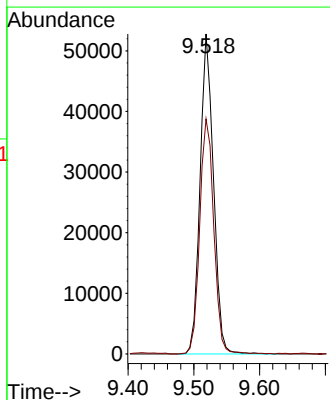
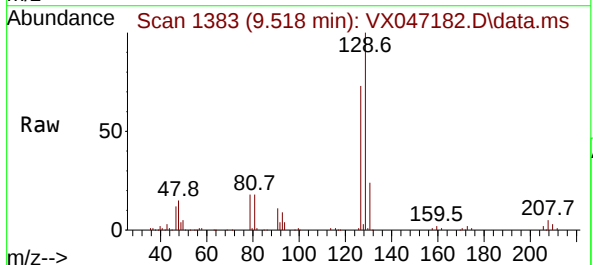
Manual Integrations
APPROVED

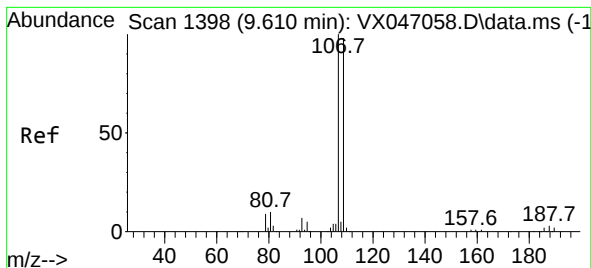
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#60
Dibromochloromethane
Concen: 18.018 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

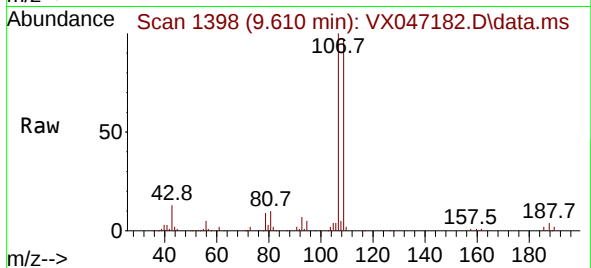
Tgt Ion:129 Resp: 74723
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.582 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

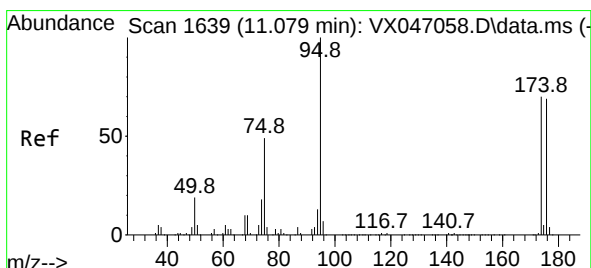
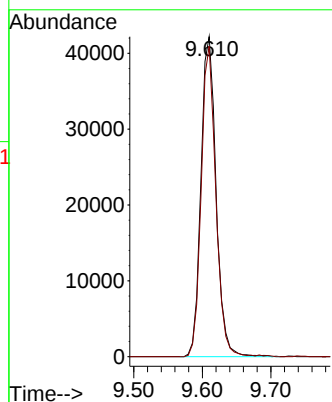
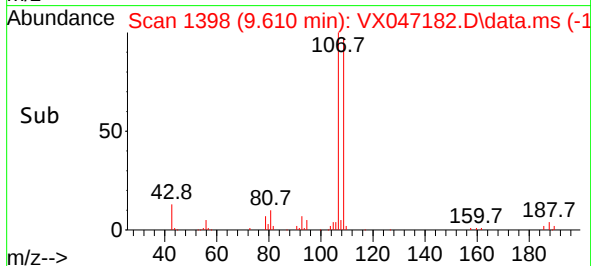
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



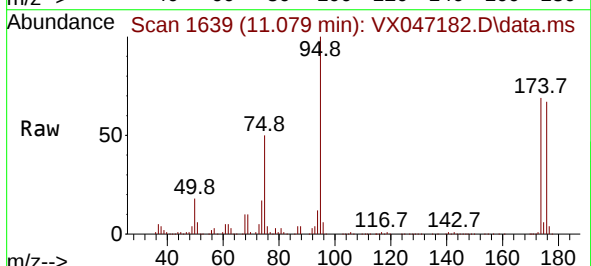
Tgt Ion:107 Resp: 6500
Ion Ratio Lower Upper
107 100
109 93.5 74.6 112.0

Manual Integrations
APPROVED

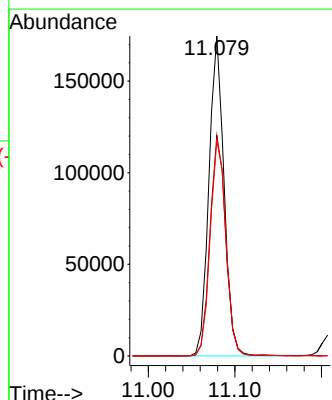
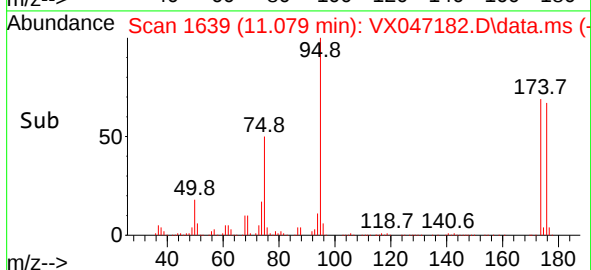
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

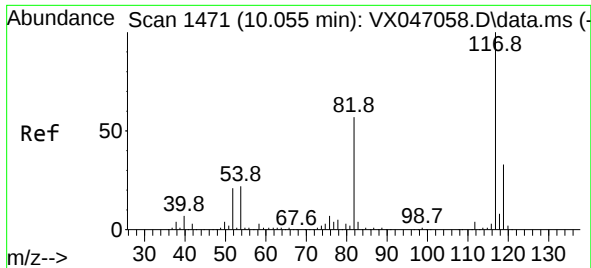


#62
4-Bromofluorobenzene
Concen: 48.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



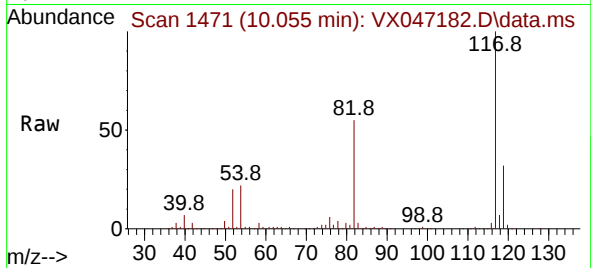
Tgt Ion: 95 Resp: 211410
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.6
176 70.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

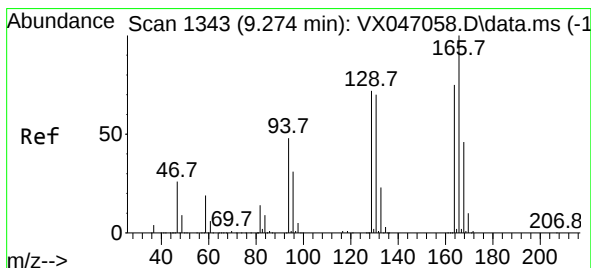
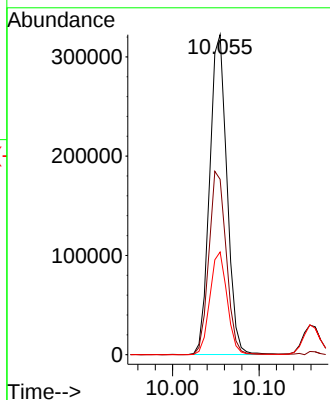
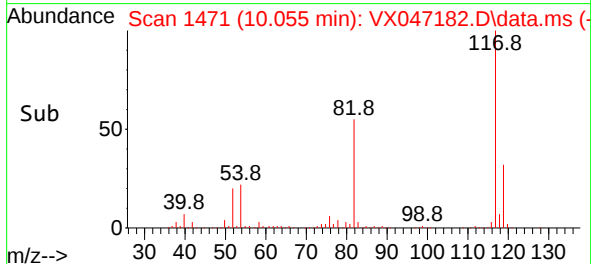
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion:117 Resp: 446612
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.2
119 32.1 26.1 39.1

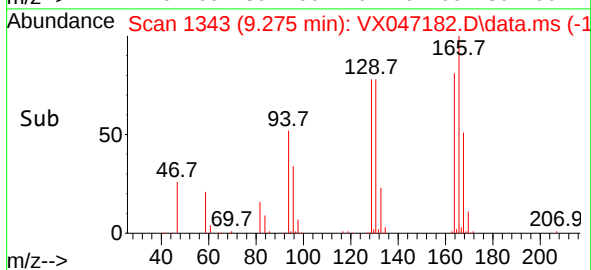
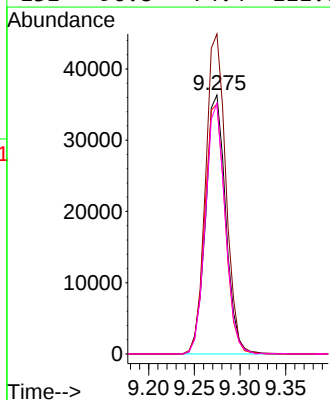
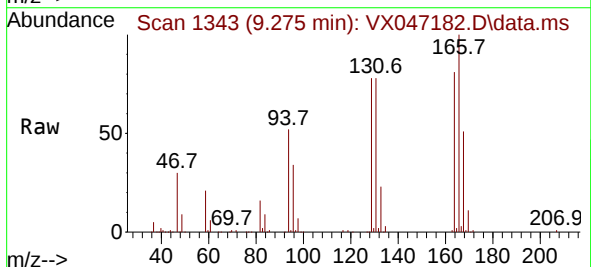
Manual Integrations
APPROVED

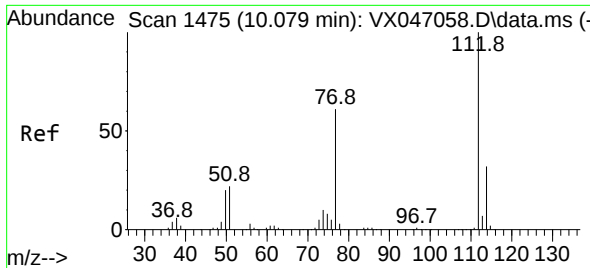
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#64
Tetrachloroethene
Concen: 17.203 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion:164 Resp: 55385
Ion Ratio Lower Upper
164 100
166 123.6 106.2 159.4
129 96.5 76.6 114.8
131 96.8 74.4 111.6





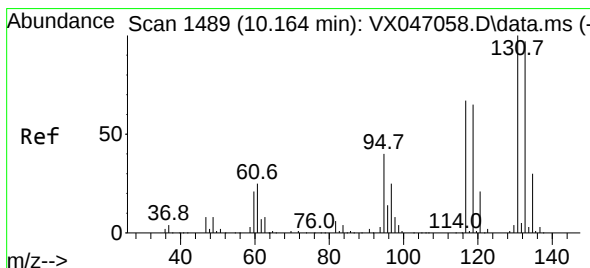
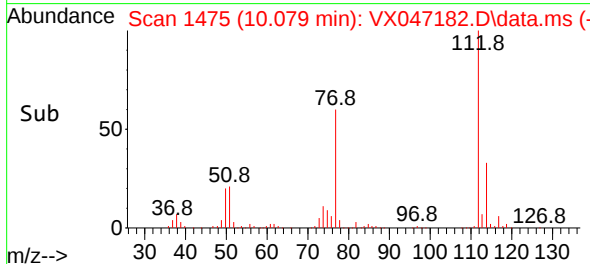
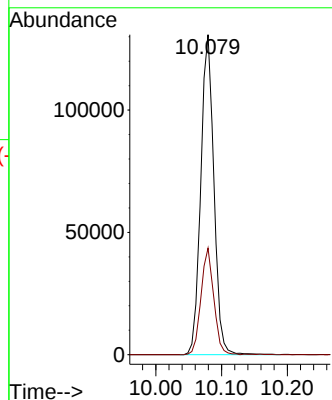
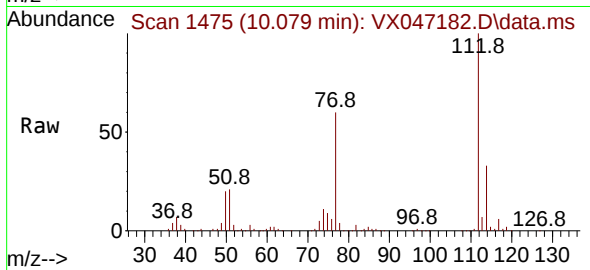
#65
Chlorobenzene
Concen: 17.328 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion:112 Resp: 18130
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

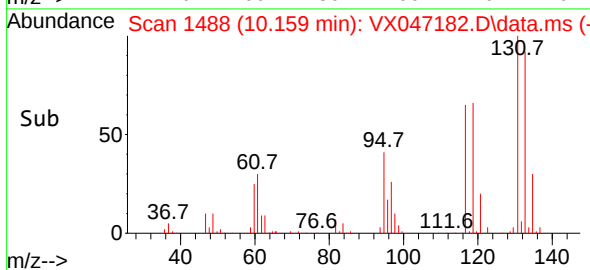
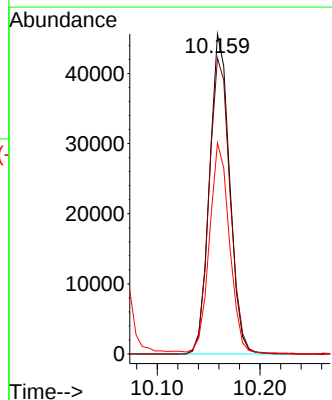
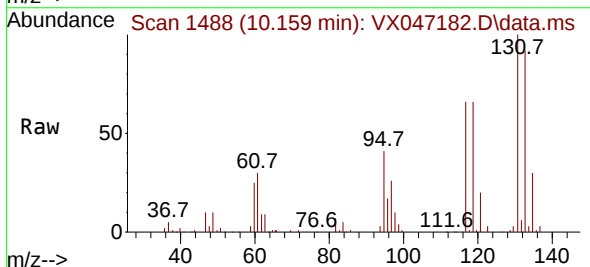
Manual Integrations
APPROVED

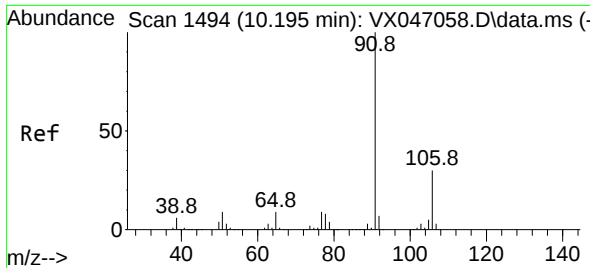
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.566 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

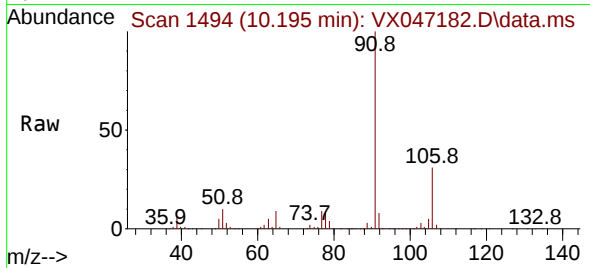
Tgt Ion:131 Resp: 61878
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.3
119 66.4 32.4 97.0





#67
Ethyl Benzene
Concen: 17.715 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

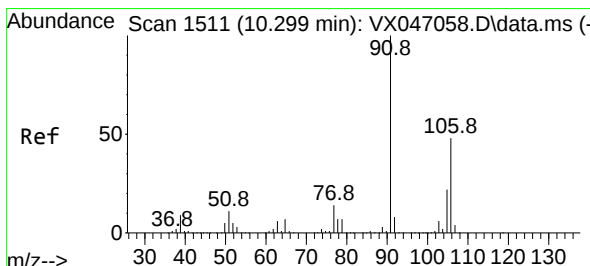
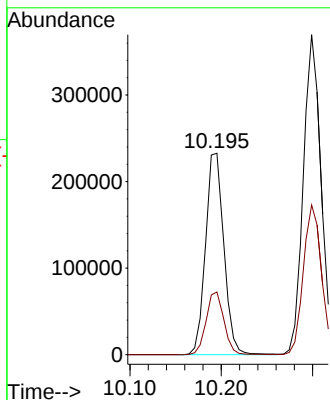
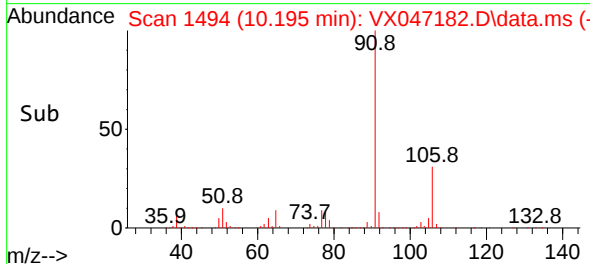
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



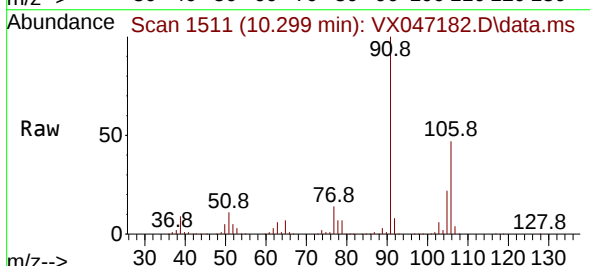
Tgt Ion: 91 Resp: 324073
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

Manual Integrations
APPROVED

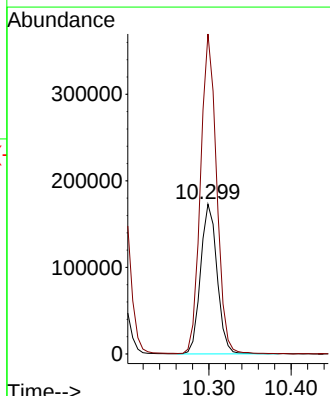
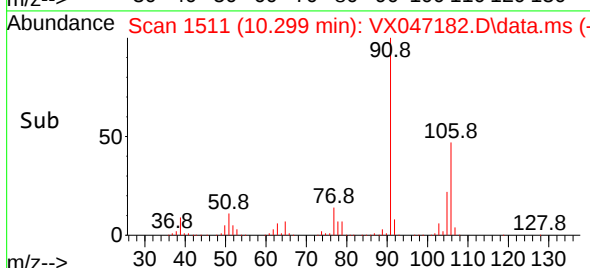
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

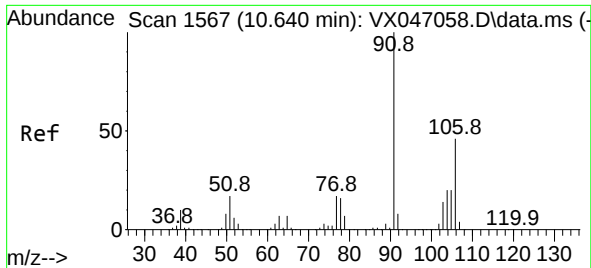


#68
m/p-Xylenes
Concen: 35.267 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



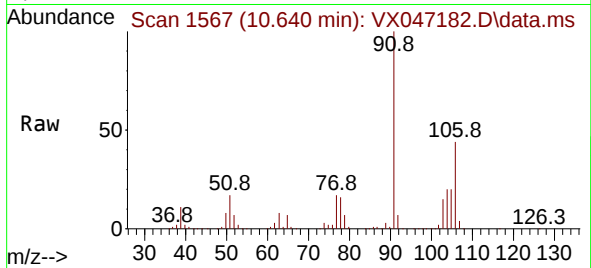
Tgt Ion:106 Resp: 241432
Ion Ratio Lower Upper
106 100
91 208.5 167.4 251.0





#69
o-Xylene
Concen: 17.905 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

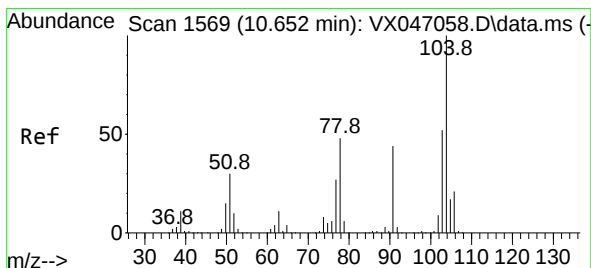
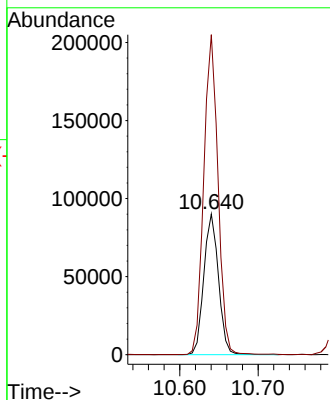
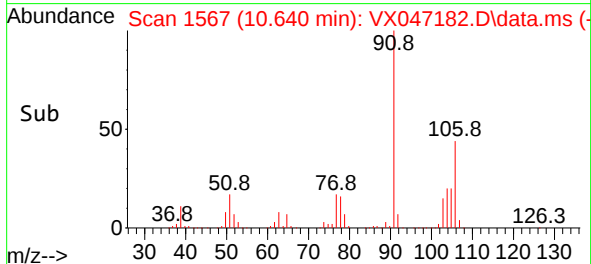
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion:106 Resp: 116609
Ion Ratio Lower Upper
106 100
91 221.0 110.3 331.0

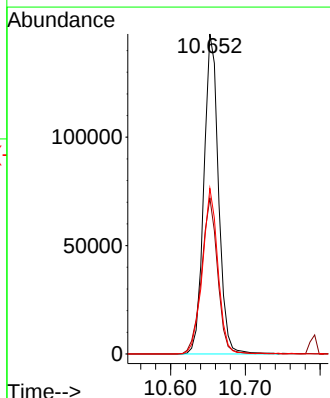
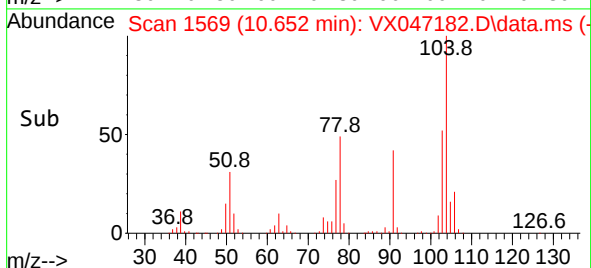
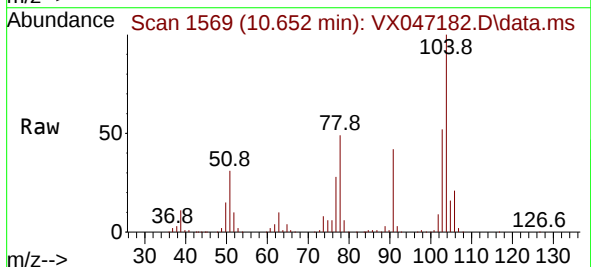
Manual Integrations
APPROVED

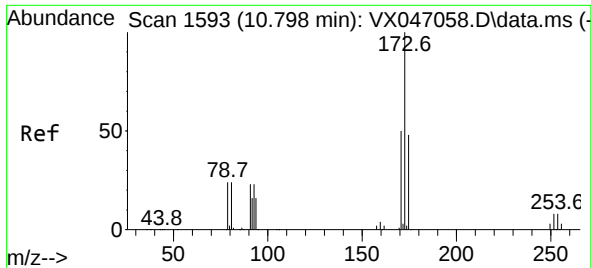
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#70
Styrene
Concen: 17.967 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

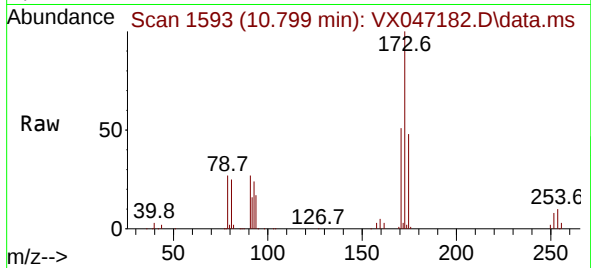
Tgt Ion:104 Resp: 200641
Ion Ratio Lower Upper
104 100
78 53.4 42.0 63.0
103 54.8 43.8 65.6





#71
Bromoform
Concen: 17.663 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

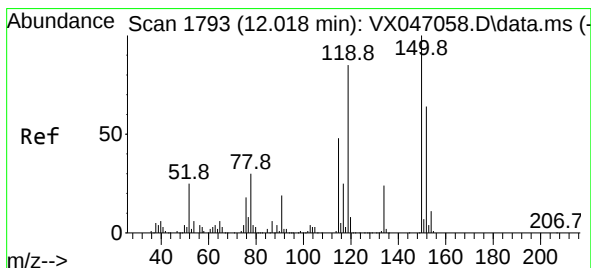
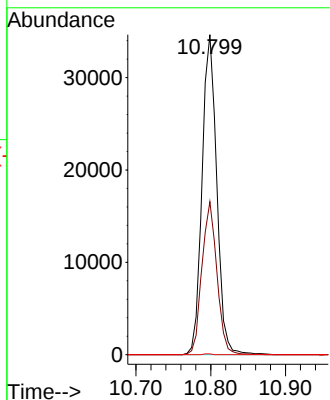
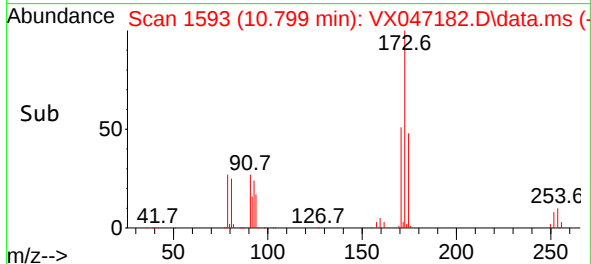
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



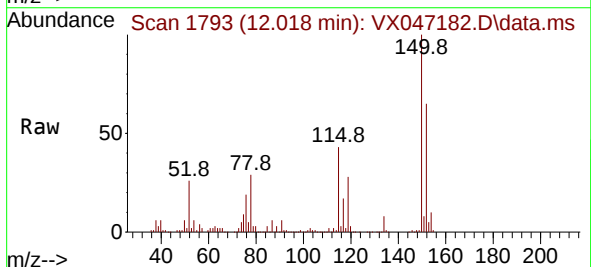
Tgt Ion:173 Resp: 47264
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

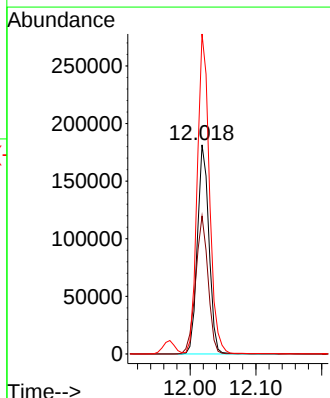
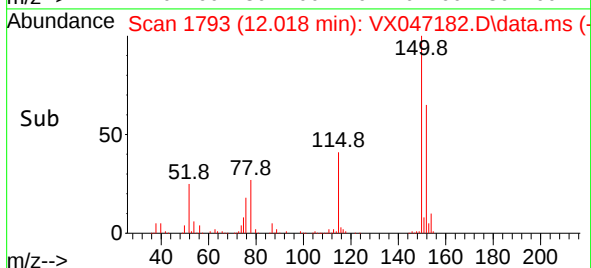
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

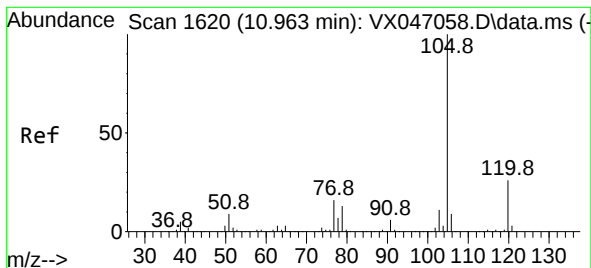


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



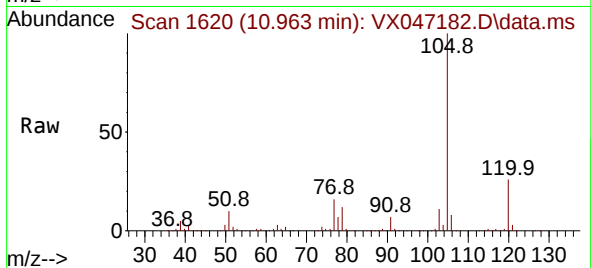
Tgt Ion:152 Resp: 220884
Ion Ratio Lower Upper
152 100
115 71.1 45.6 136.7
150 162.0 0.0 354.6





#73
Isopropylbenzene
Concen: 17.860 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

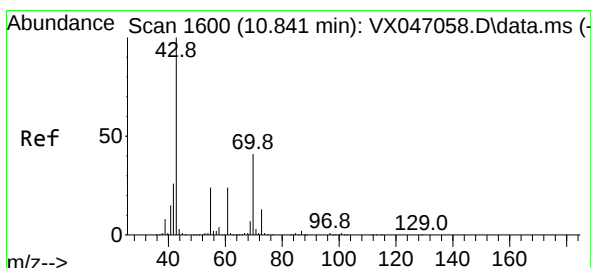
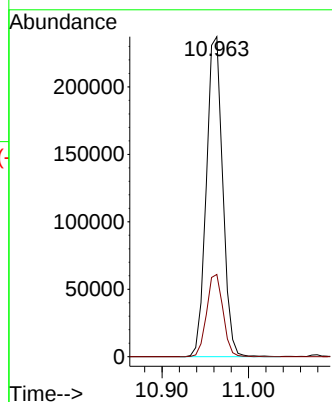
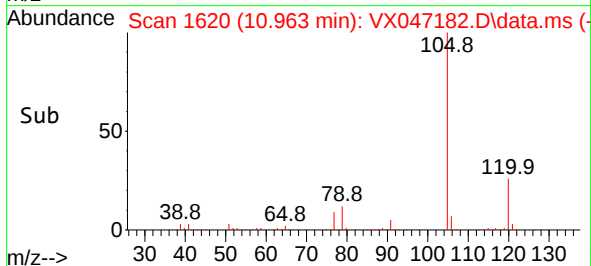
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion:105 Resp: 311240
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

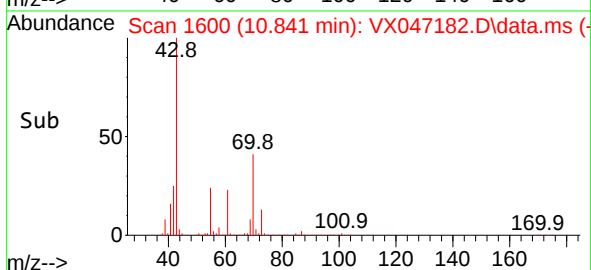
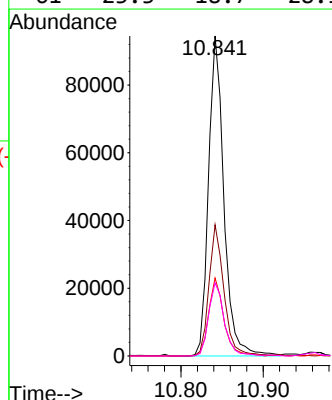
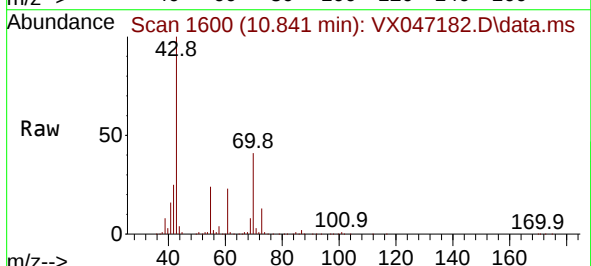
Manual Integrations
APPROVED

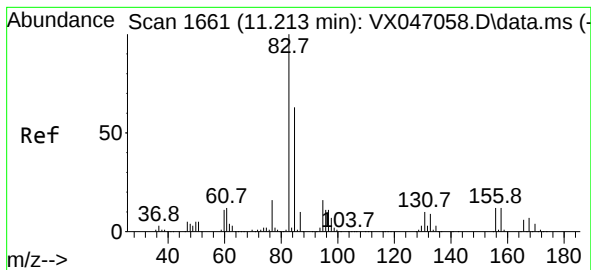
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#74
N-ethyl acetate
Concen: 17.486 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

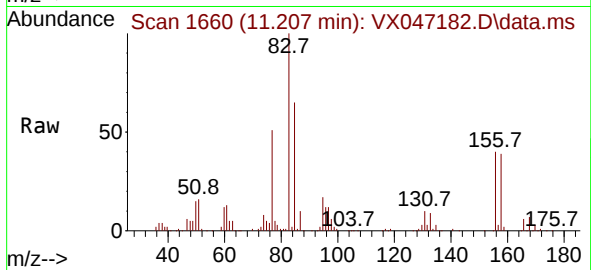
Tgt Ion: 43 Resp: 122950
Ion Ratio Lower Upper
43 100
70 40.1 32.3 48.5
55 23.9 18.9 28.3
61 23.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.515 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

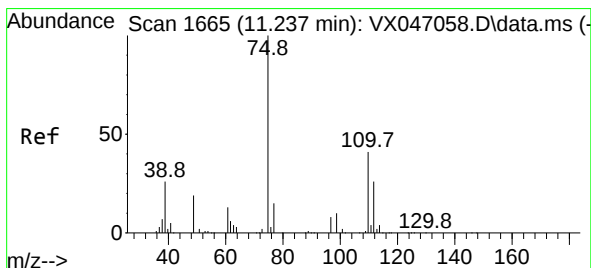
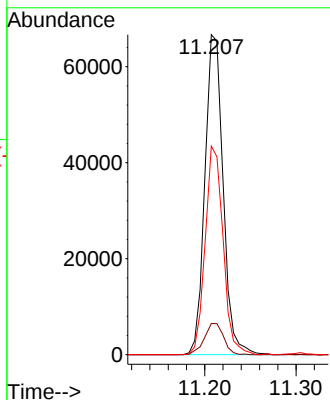
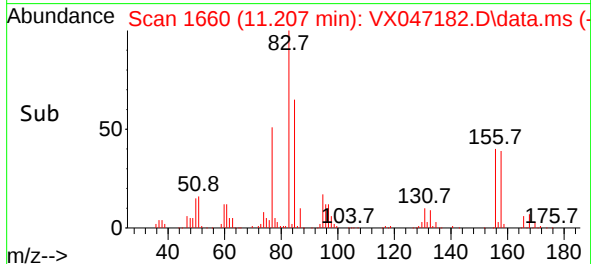
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



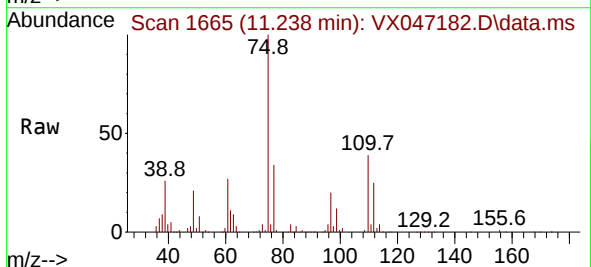
Tgt Ion: 83 Resp: 92160
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.0 32.0 96.2

Manual Integrations
APPROVED

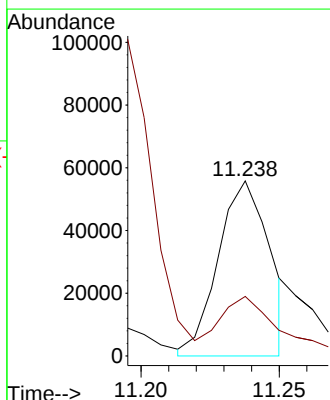
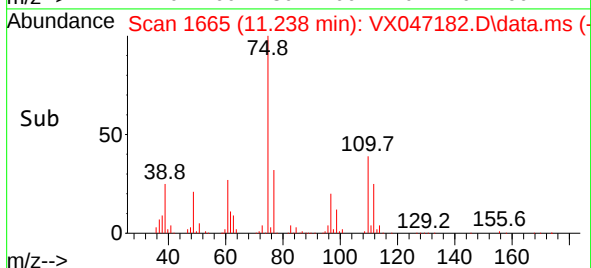
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

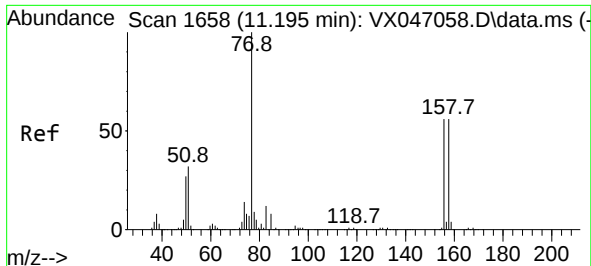


#76
1,2,3-Trichloropropane
Concen: 17.692 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



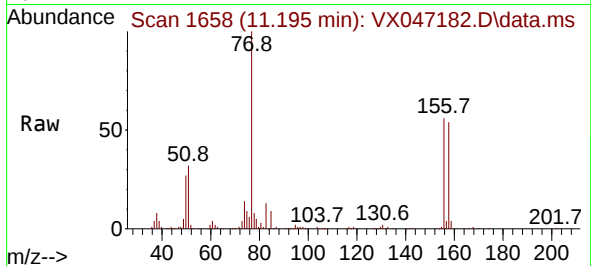
Tgt Ion: 75 Resp: 72335
Ion Ratio Lower Upper
75 100
77 40.6 21.6 65.0





#77
Bromobenzene
Concen: 17.692 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

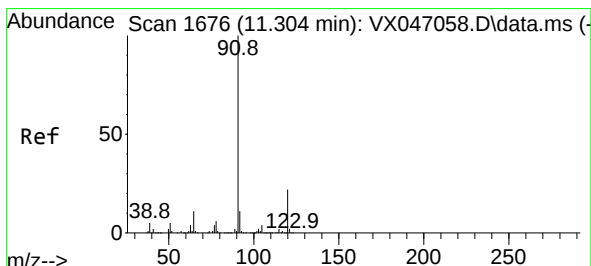
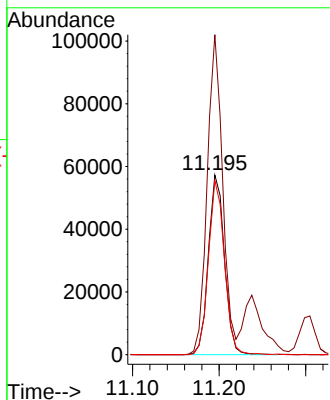
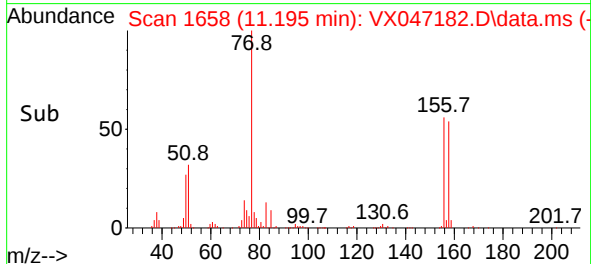
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



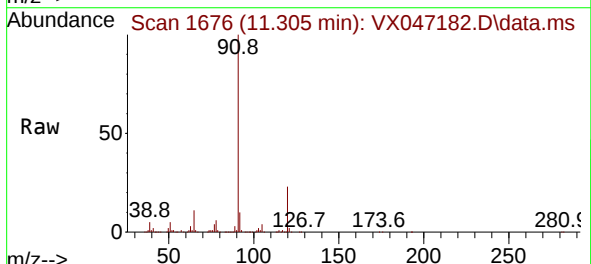
Tgt Ion:156 Resp: 73950
Ion Ratio Lower Upper
156 100
77 170.8 87.3 261.9
158 96.4 48.9 146.6

Manual Integrations
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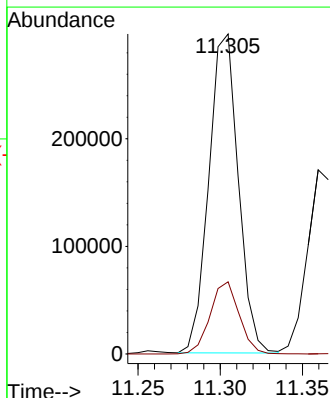
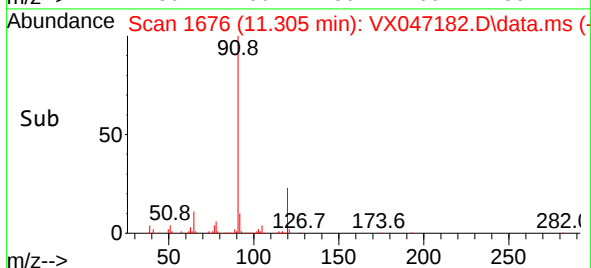
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

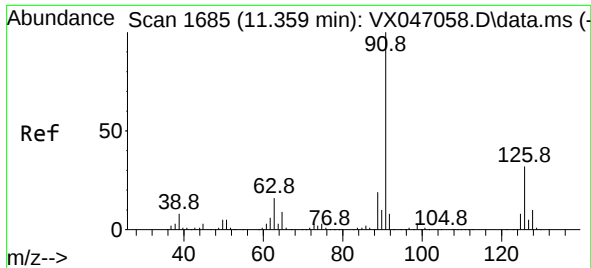


#78
n-propylbenzene
Concen: 17.794 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



Tgt Ion: 91 Resp: 370540
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





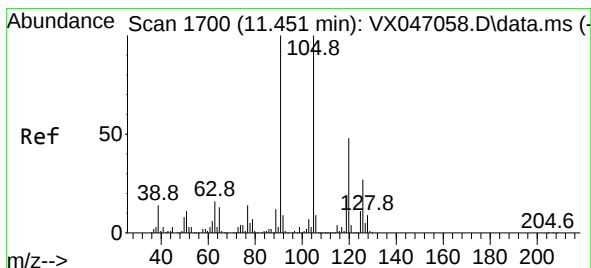
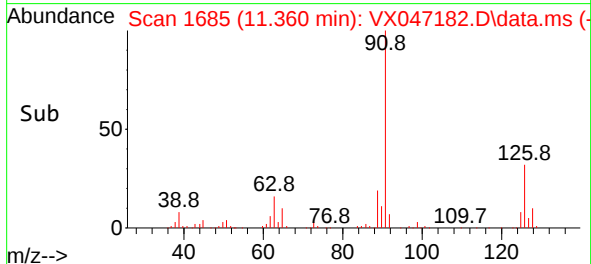
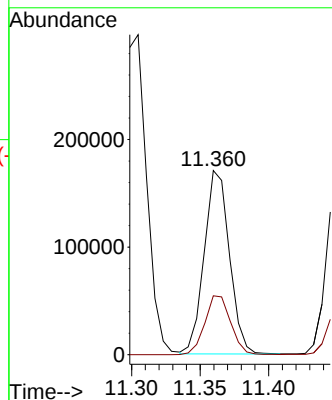
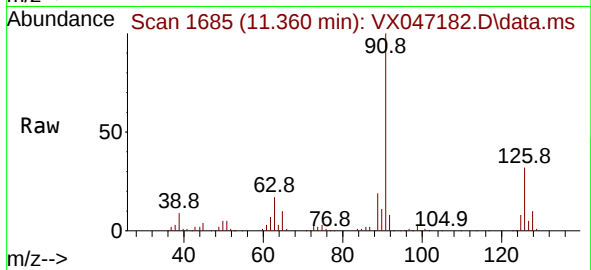
#79
2-Chlorotoluene
Concen: 17.539 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01

Tgt Ion: 91 Resp: 218329
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4

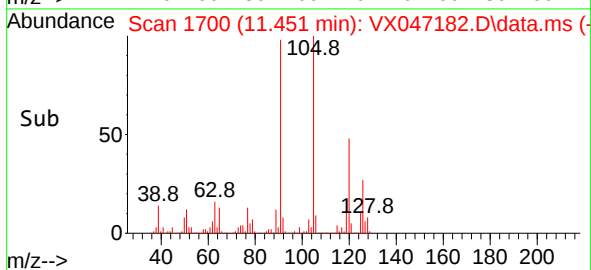
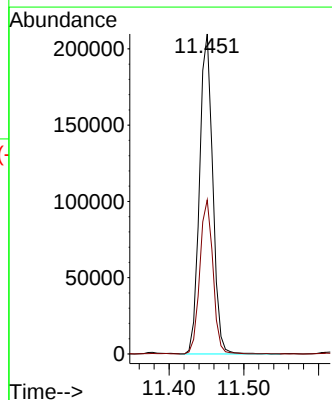
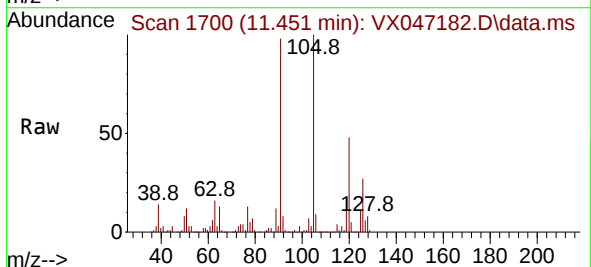
Manual Integrations
APPROVED

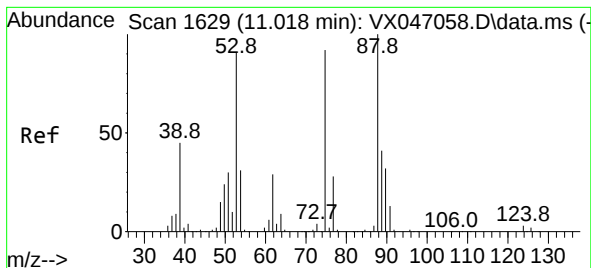
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

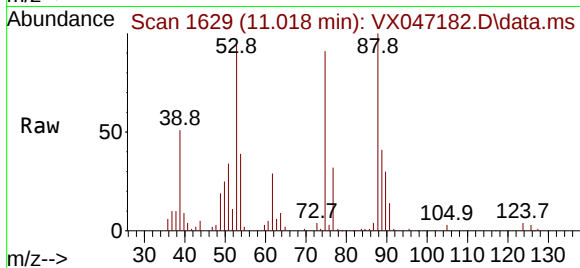
Tgt Ion:105 Resp: 257131
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 10.227 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

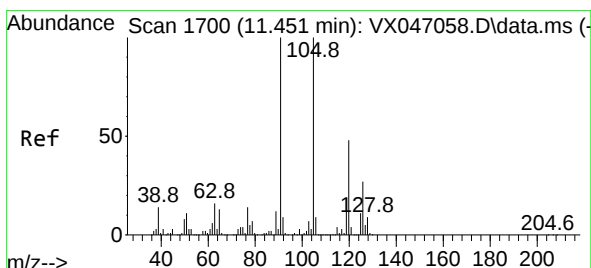
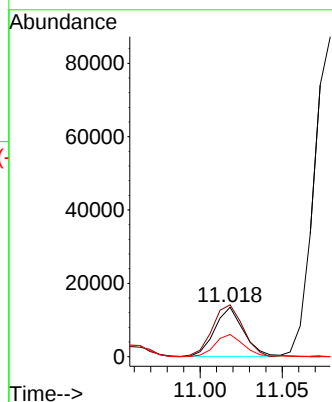
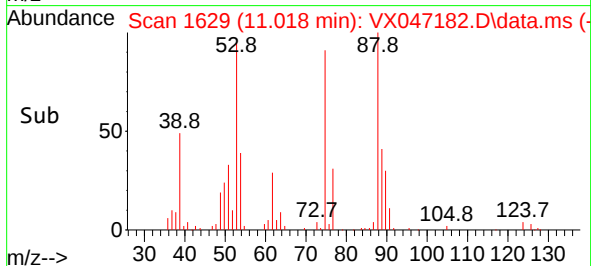
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion: 75 Resp: 16229
Ion Ratio Lower Upper
75 100
53 115.1 84.2 126.4
89 45.9 36.0 54.0

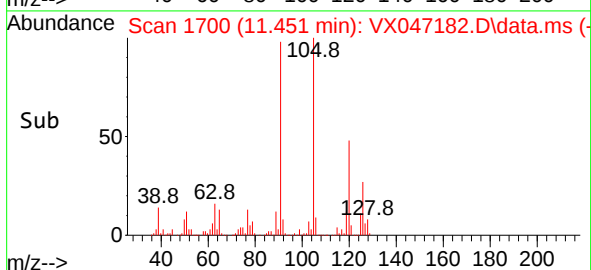
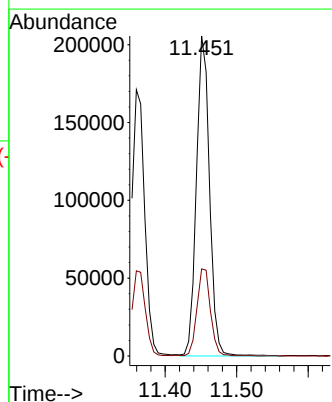
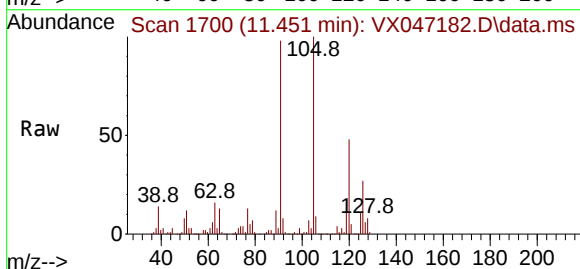
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#82
4-Chlorotoluene
Concen: 18.021 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

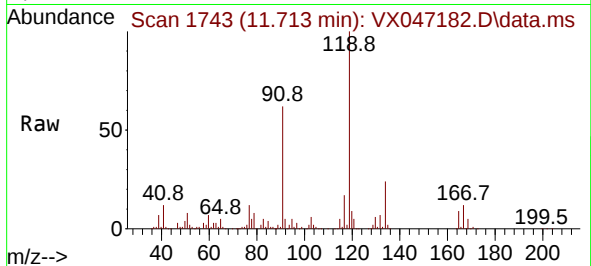
Tgt Ion: 91 Resp: 261833
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





#83
tert-Butylbenzene
Concen: 17.990 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

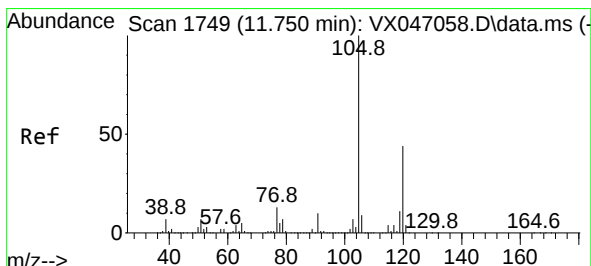
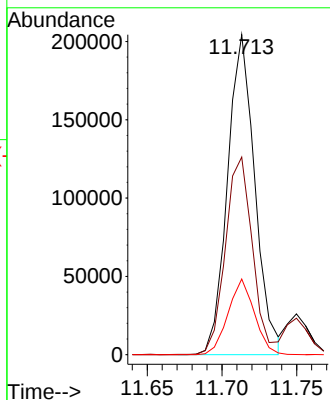
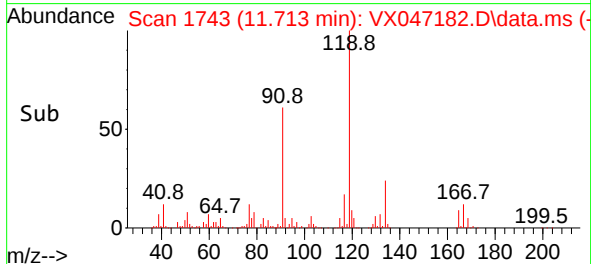
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



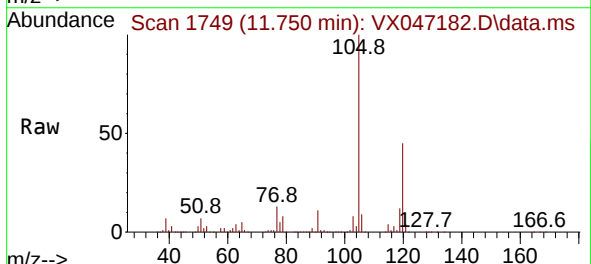
Tgt Ion:119 Resp: 25996
Ion Ratio Lower Upper
119 100
91 60.3 29.6 88.8
134 22.8 11.4 34.1

Manual Integrations
APPROVED

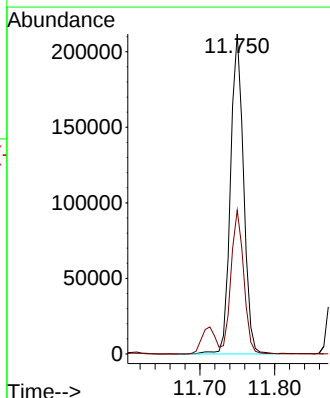
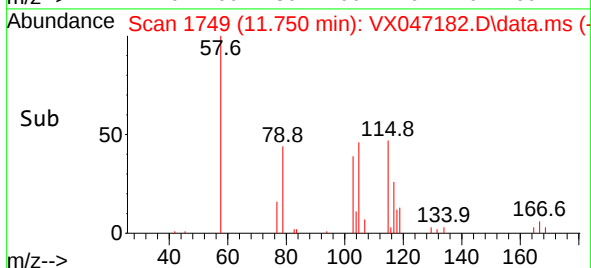
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

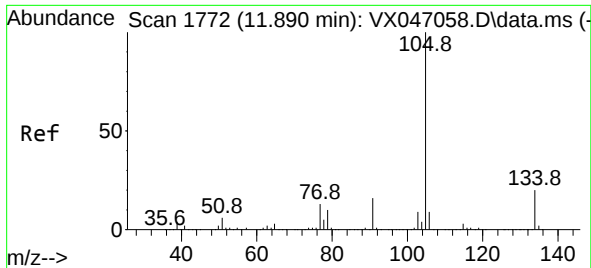


#84
1,2,4-Trimethylbenzene
Concen: 17.925 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



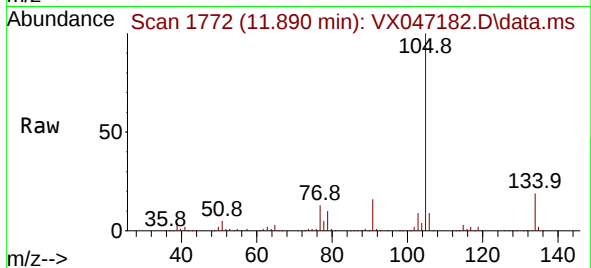
Tgt Ion:105 Resp: 257396
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.182 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047182.D
 Acq: 30 Jul 2025 13:11

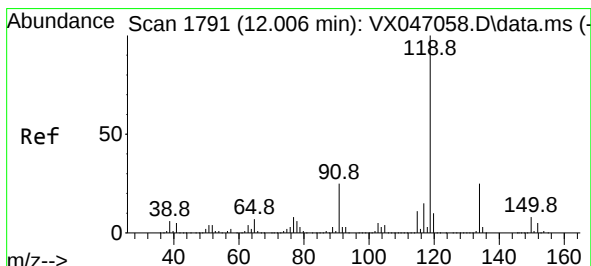
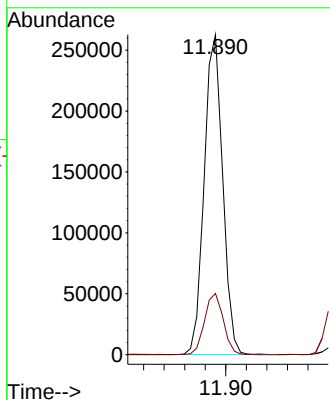
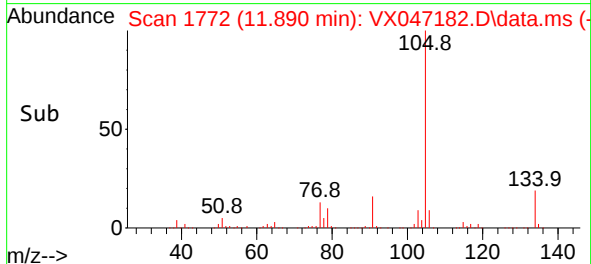
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBS01



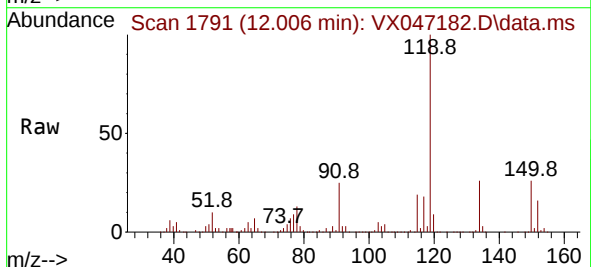
Tgt Ion:105 Resp: 328270
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

Manual Integrations
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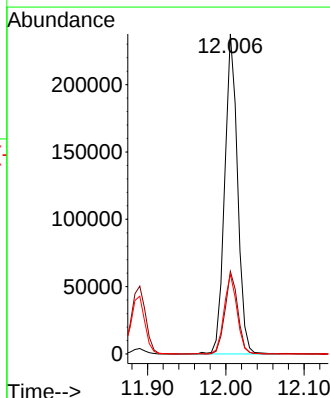
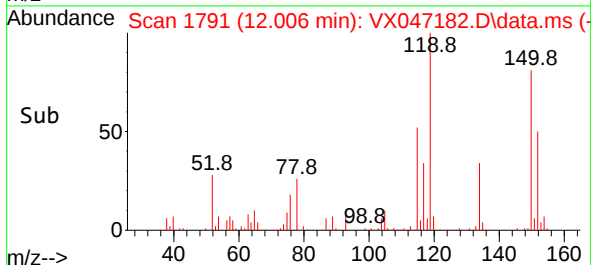
Reviewed By :John Carlone 07/31/2025
 Supervised By :Mahesh Dadoda 07/31/2025

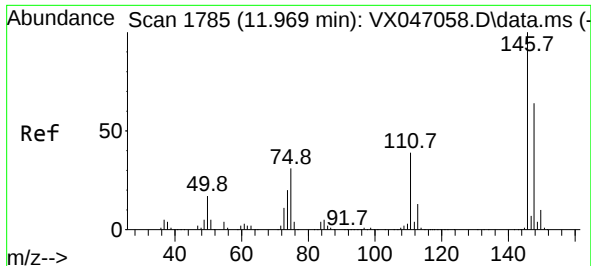


#86
 p-Isopropyltoluene
 Concen: 18.179 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047182.D
 Acq: 30 Jul 2025 13:11



Tgt Ion:119 Resp: 272178
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.695 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01

Tgt Ion:146 Resp: 140534

Ion Ratio Lower Upper

146 100

111 41.3 21.0 63.0

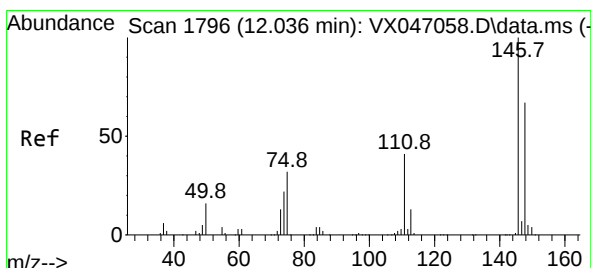
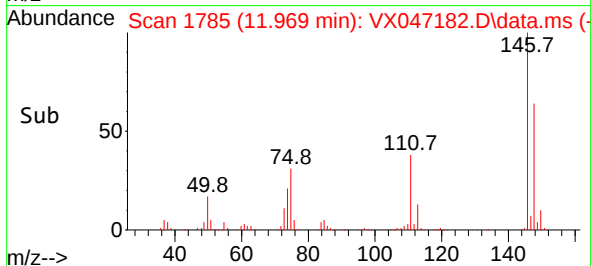
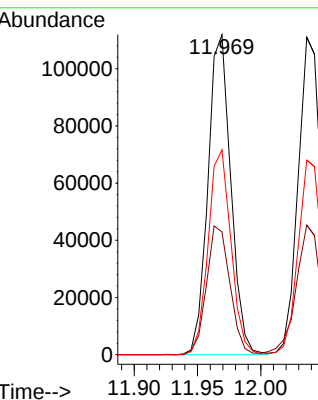
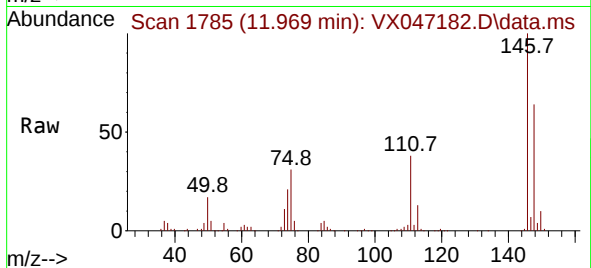
148 63.8 32.0 96.0

Manual Integrations

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Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#88

1,4-Dichlorobenzene

Concen: 17.542 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

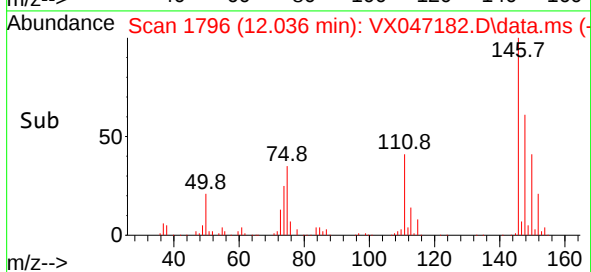
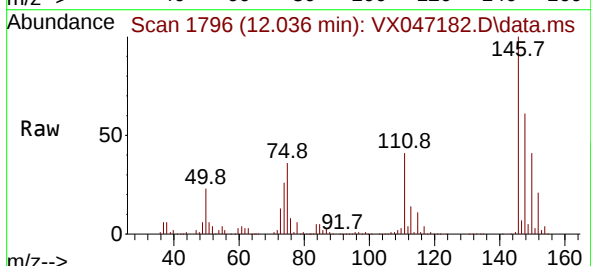
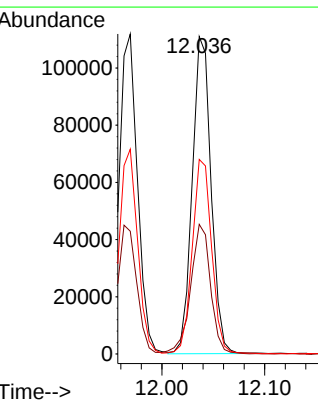
Tgt Ion:146 Resp: 141150

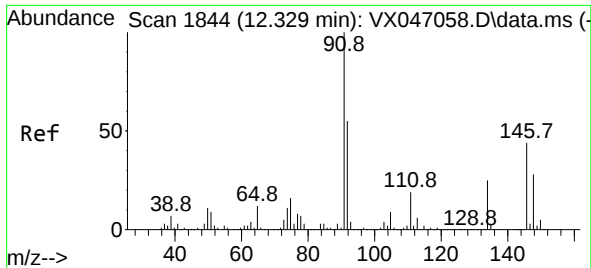
Ion Ratio Lower Upper

146 100

111 43.4 20.6 61.9

148 63.7 33.0 98.9





#89

n-Butylbenzene

Concen: 17.989 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBS01

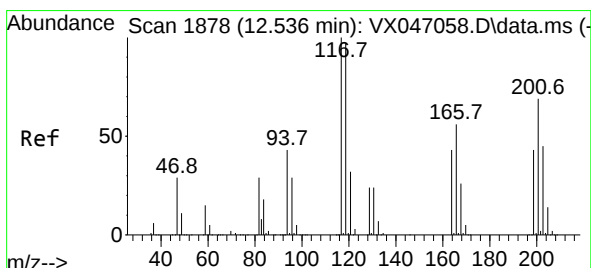
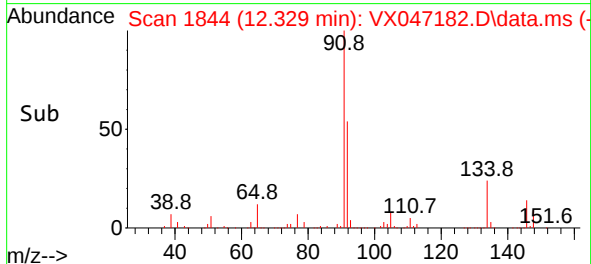
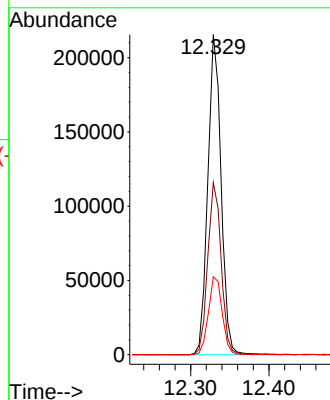
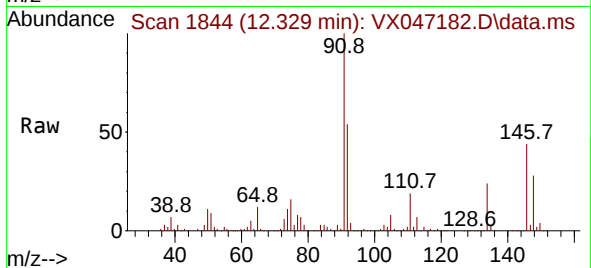
Tgt Ion: 91 Resp: 252589
 Ion Ratio Lower Upper
 91 100
 92 54.2 27.5 82.5
 134 25.4 12.8 38.3

Manual Integrations

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Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#90

Hexachloroethane

Concen: 17.378 ug/l

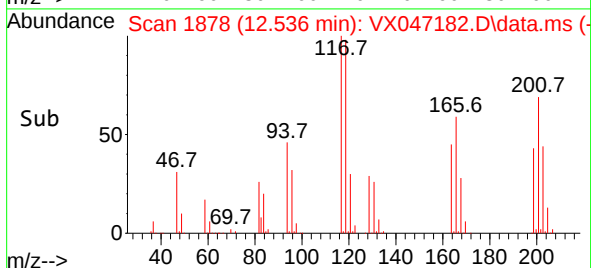
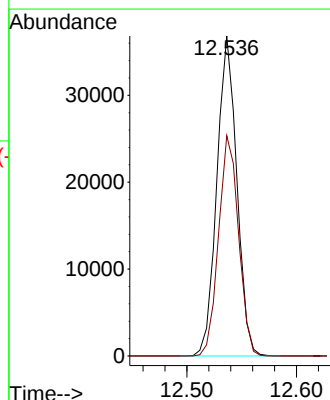
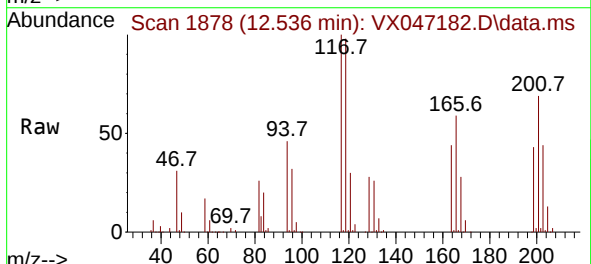
RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

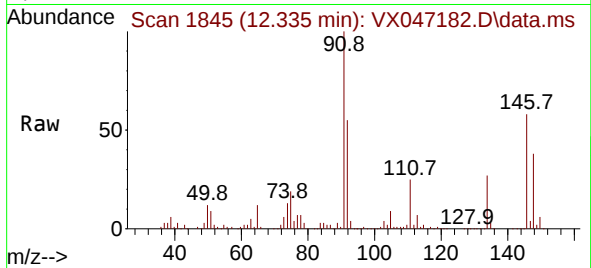
Tgt Ion:117 Resp: 46547
 Ion Ratio Lower Upper
 117 100
 201 68.9 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 17.756 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

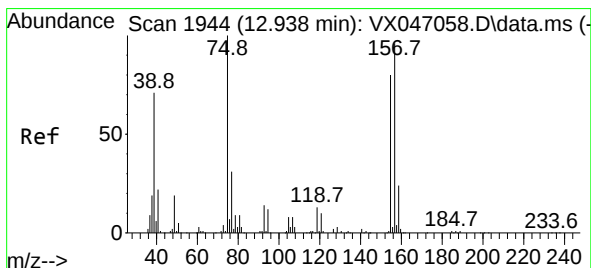
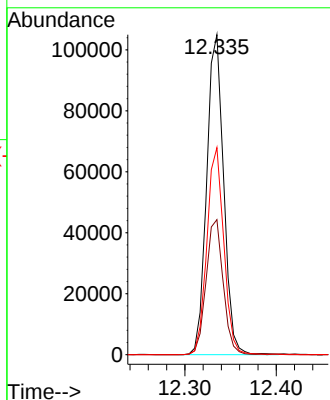
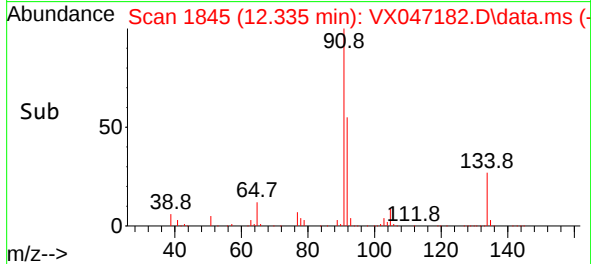
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion:146 Resp: 134770
Ion Ratio Lower Upper
146 100
111 42.8 21.6 64.6
148 64.6 31.9 95.7

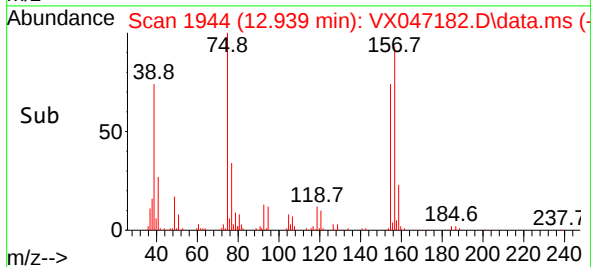
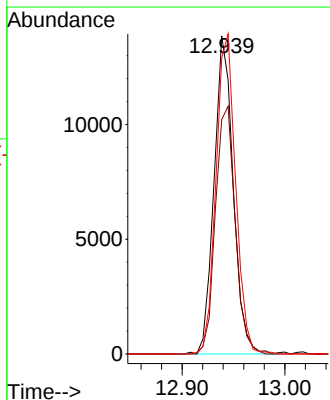
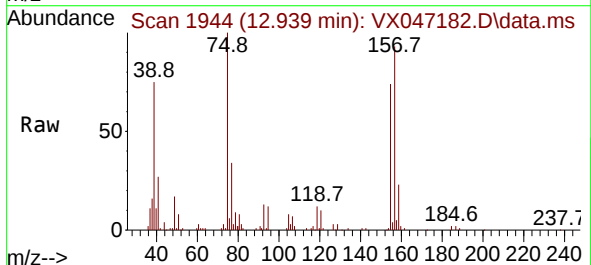
Manual Integrations
APPROVED

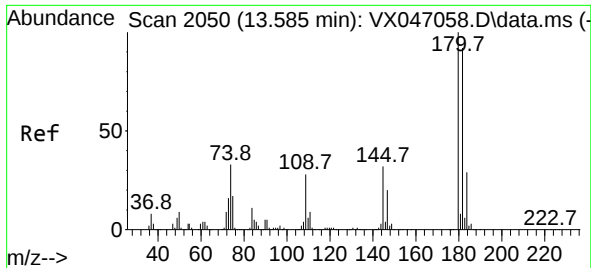
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.736 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

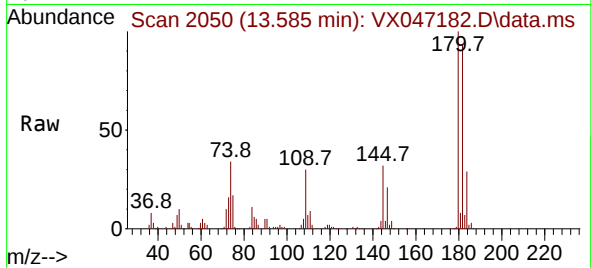
Tgt Ion: 75 Resp: 17902
Ion Ratio Lower Upper
75 100
155 80.1 41.3 124.1
157 102.7 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 18.573 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

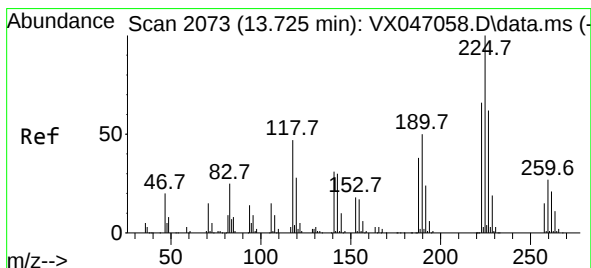
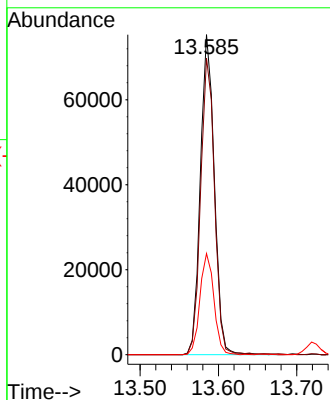
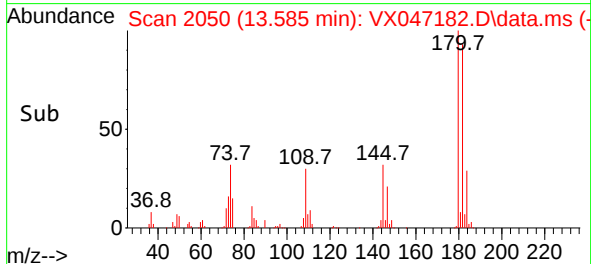
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



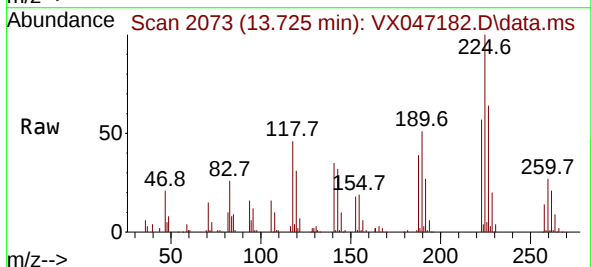
Tgt Ion:180 Resp: 9314
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.8
145 31.7 16.4 49.1

Manual Integrations
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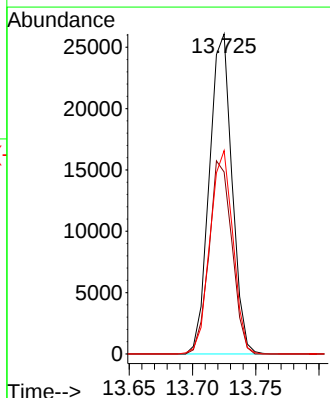
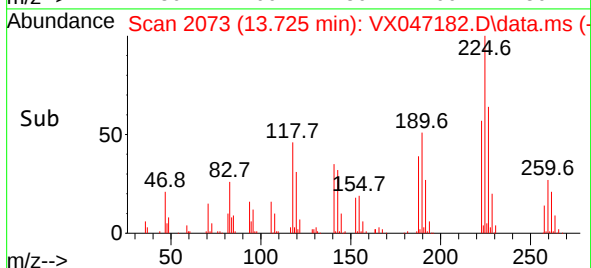
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

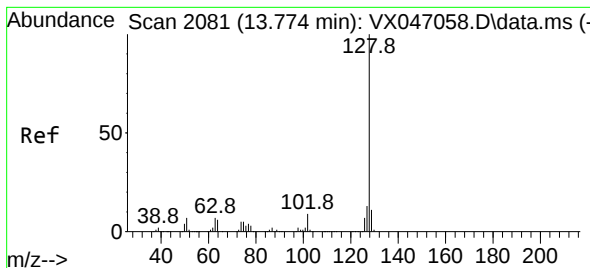


#94
Hexachlorobutadiene
Concen: 19.046 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11



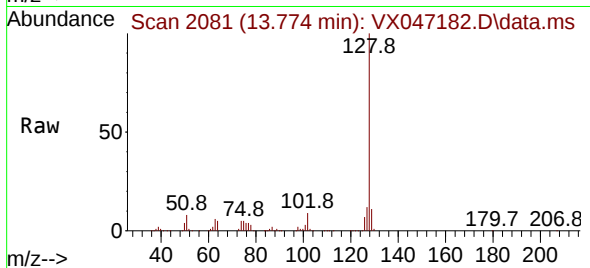
Tgt Ion:225 Resp: 32485
Ion Ratio Lower Upper
225 100
223 60.9 31.6 95.0
227 64.4 32.9 98.6





#95
Naphthalene
Concen: 18.804 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

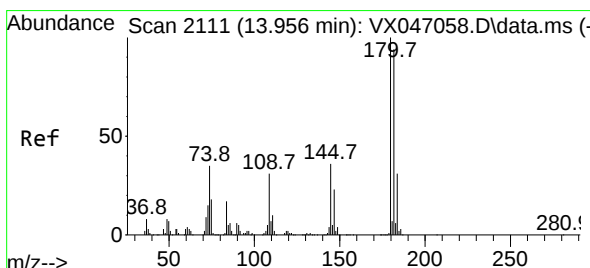
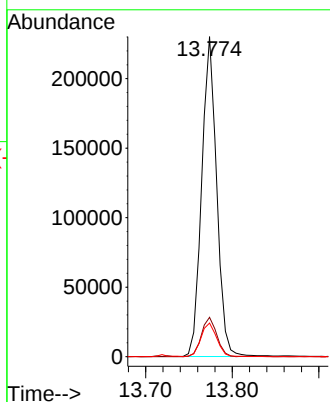
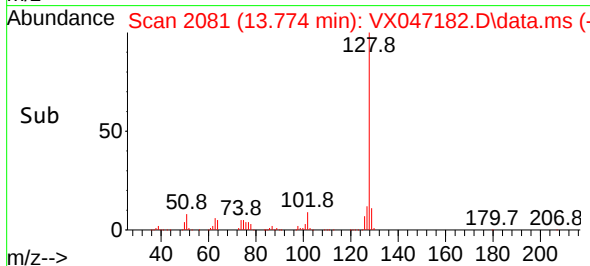
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBS01



Tgt Ion:128 Resp: 276458
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.049 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047182.D
Acq: 30 Jul 2025 13:11

Tgt Ion:180 Resp: 87200
Ion Ratio Lower Upper
180 100
182 91.8 46.9 140.6
145 34.1 17.3 52.0

