

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047431.D
 Acq On : 20 Aug 2025 11:06
 Operator : JC/MD
 Sample : VX0820WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 01:27:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227988	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	384011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	182846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162719	50.997	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.391	113	125723	50.445	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.900%			
50) Toluene-d8	8.647	98	446972	50.176	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	169991	51.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	47766	16.435	ug/l	96
3) Chloromethane	1.313	50	44193	16.903	ug/l	100
4) Vinyl Chloride	1.392	62	53564	16.323	ug/l	99
5) Bromomethane	1.630	94	22897	17.274	ug/l	93
6) Chloroethane	1.703	64	33153	16.512	ug/l	94
7) Trichlorofluoromethane	1.904	101	80790	16.644	ug/l	97
8) Diethyl Ether	2.148	74	30154	17.643	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	49180	17.466	ug/l	99
10) Methyl Iodide	2.471	142	62366	12.925	ug/l	98
11) Tert butyl alcohol	2.959	59	28284	101.896	ug/l	99
12) 1,1-Dichloroethene	2.337	96	46858	16.324	ug/l	96
13) Acrolein	2.251	56	55323	94.415	ug/l	99
14) Allyl chloride	2.678	41	85637	17.176	ug/l	95
15) Acrylonitrile	3.081	53	130185	97.058	ug/l	99
16) Acetone	2.392	43	106316	88.645	ug/l	99
17) Carbon Disulfide	2.526	76	134531	15.531	ug/l	99
18) Methyl Acetate	2.715	43	61940	19.929	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	156324	17.901	ug/l	99
20) Methylene Chloride	2.800	84	55948	17.617	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	50391	16.539	ug/l	95
22) Diisopropyl ether	3.769	45	181876	18.455	ug/l	94
23) Vinyl Acetate	3.733	43	729825	90.349	ug/l	100
24) 1,1-Dichloroethane	3.623	63	97939	17.582	ug/l	99
25) 2-Butanone	4.568	43	156361	99.545	ug/l	95
26) 2,2-Dichloropropane	4.483	77	69257	16.473	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	60972	17.182	ug/l	98
28) Bromochloromethane	4.903	49	47632	20.549	ug/l	97
29) Tetrahydrofuran	5.031	42	97222	95.762	ug/l	97
30) Chloroform	5.099	83	102109	17.961	ug/l	100
31) Cyclohexane	5.483	56	84781	16.510	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	84427	17.254	ug/l	98
36) 1,1-Dichloropropene	5.702	75	69369	17.632	ug/l	99
37) Ethyl Acetate	4.727	43	69988	17.136	ug/l	99
38) Carbon Tetrachloride	5.690	117	73703	17.143	ug/l	98
39) Methylcyclohexane	7.385	83	81477	16.603	ug/l	95
40) Benzene	6.043	78	210834	17.904	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	32225	18.710	ug/l	95
42) 1,2-Dichloroethane	6.092	62	75740	18.158	ug/l	98
43) Isopropyl Acetate	6.348	43	107083	18.250	ug/l	99
44) Trichloroethene	7.129	130	51689	17.142	ug/l	89
45) 1,2-Dichloropropane	7.433	63	51821	17.566	ug/l	94
46) Dibromomethane	7.586	93	38833	18.131	ug/l	99
47) Bromodichloromethane	7.824	83	79446	17.893	ug/l #	97
48) Methyl methacrylate	7.696	41	55754	18.306	ug/l	97
49) 1,4-Dioxane	7.690	88	13278	448.471	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	330877	97.994	ug/l	98
52) Toluene	8.720	92	131557	18.079	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	69086	17.828	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	78242	17.838	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	52294	18.928	ug/l	97
56) Ethyl methacrylate	9.116	69	74450	18.278	ug/l	98
57) 1,3-Dichloropropane	9.305	76	88113	18.717	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	185370	100.474	ug/l	100
59) 2-Hexanone	9.433	43	223032	95.492	ug/l	100
60) Dibromochloromethane	9.518	129	60107	18.307	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54038	18.968	ug/l	98
64) Tetrachloroethene	9.275	164	43565	17.037	ug/l	96
65) Chlorobenzene	10.079	112	146221	17.405	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	50211	17.680	ug/l	99
67) Ethyl Benzene	10.195	91	249927	17.284	ug/l	99
68) m/p-Xylenes	10.299	106	191975	35.606	ug/l	99
69) o-Xylene	10.640	106	89811	17.309	ug/l	99
70) Styrene	10.652	104	157756	17.994	ug/l	100
71) Bromoform	10.799	173	38527	18.058	ug/l #	98
73) Isopropylbenzene	10.963	105	241936	16.908	ug/l	99
74) N-amyl acetate	10.841	43	93131	17.140	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	75532	17.979	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	58654m	17.490	ug/l	
77) Bromobenzene	11.195	156	59608	17.060	ug/l	98
78) n-propylbenzene	11.305	91	287881	16.846	ug/l	98
79) 2-Chlorotoluene	11.360	91	172746	16.722	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	201744	17.136	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9836	18.609	ug/l	94
82) 4-Chlorotoluene	11.451	91	205121	16.845	ug/l	99
83) tert-Butylbenzene	11.713	119	200091	17.036	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	204454	17.366	ug/l	100
85) sec-Butylbenzene	11.890	105	254052	17.451	ug/l	99
86) p-Isopropyltoluene	12.006	119	212198	17.225	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	114949	17.221	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	113624	16.551	ug/l	97
89) n-Butylbenzene	12.329	91	196627	17.160	ug/l	99
90) Hexachloroethane	12.536	117	37123	17.177	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	110765	17.483	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14196	17.473	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	70584	16.618	ug/l	99
94) Hexachlorobutadiene	13.719	225	27444	18.153	ug/l	96
95) Naphthalene	13.774	128	209954	17.297	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	69798	17.434	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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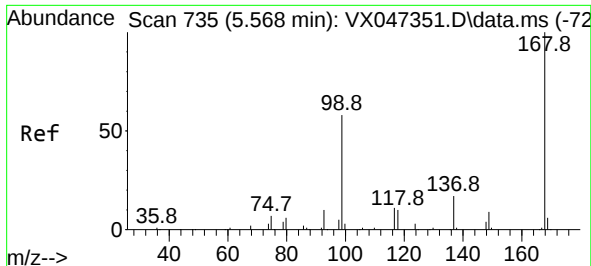
Manual Integrations
APPROVED

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QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

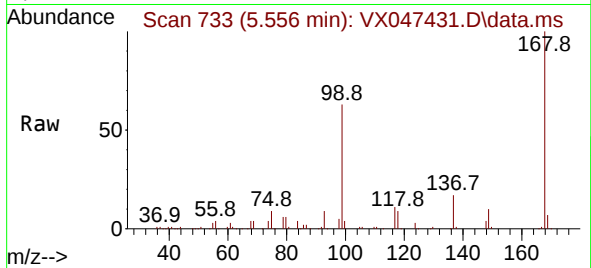
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

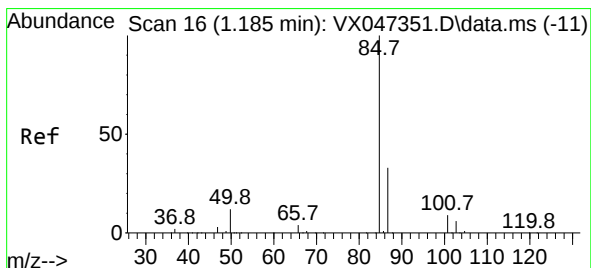
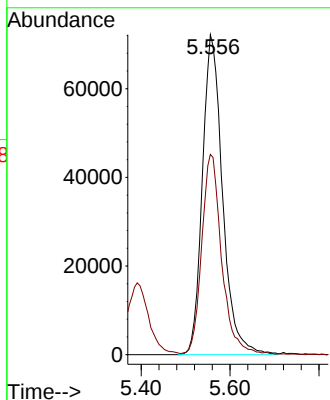
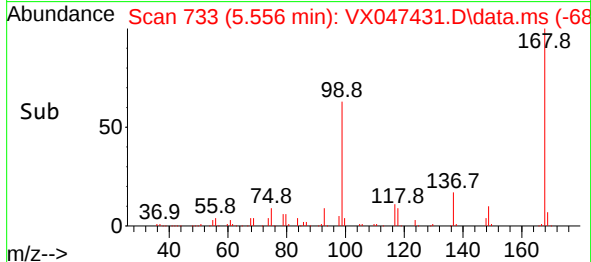
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:168 Resp: 227988
Ion Ratio Lower Upper
168 100
99 62.4 47.9 71.9

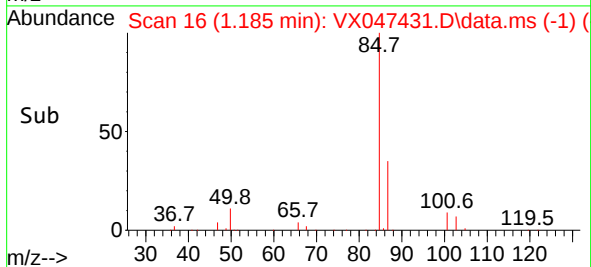
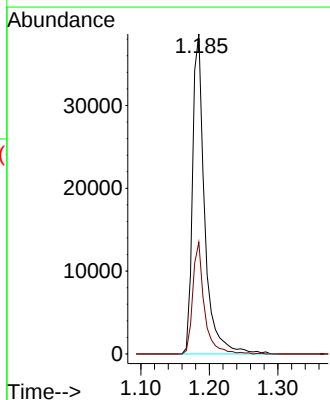
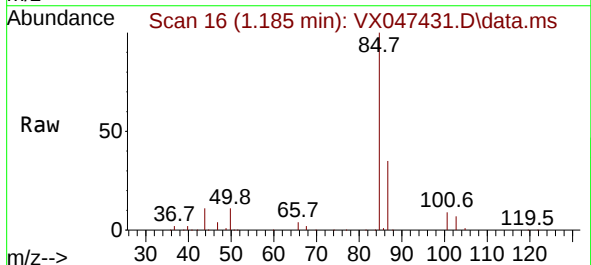
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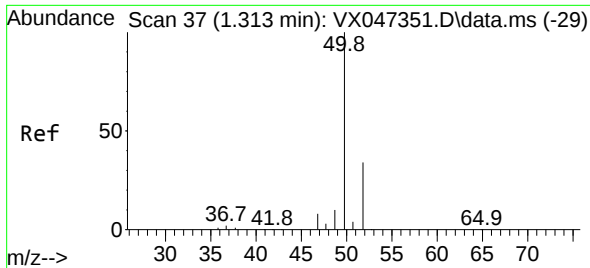
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#2
Dichlorodifluoromethane
Concen: 16.435 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

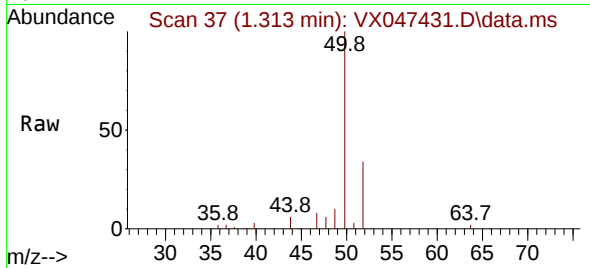
Tgt Ion: 85 Resp: 47766
Ion Ratio Lower Upper
85 100
87 34.9 16.4 49.1





#3
Chloromethane
Concen: 16.903 ug/l
RT: 1.313 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

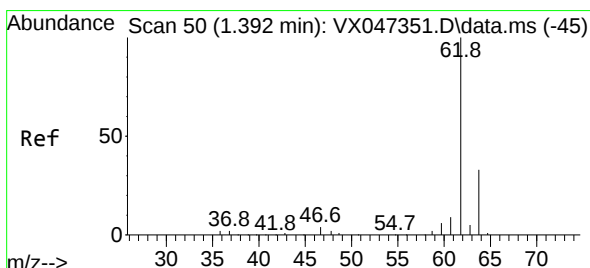
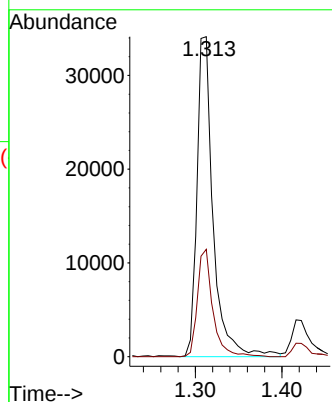
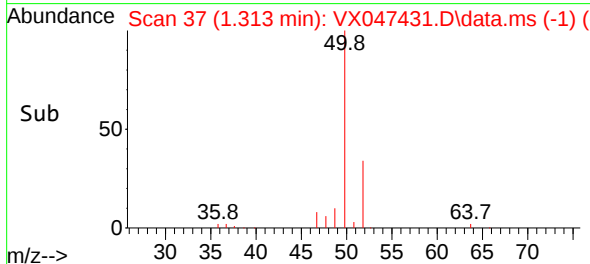
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4419
Ion Ratio Lower Upper
50 100
52 34.0 27.0 40.4

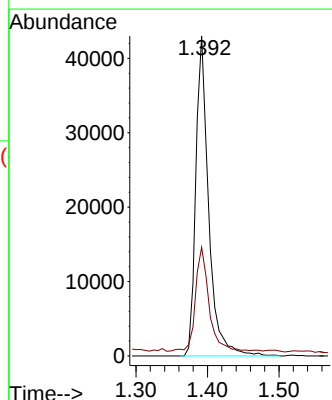
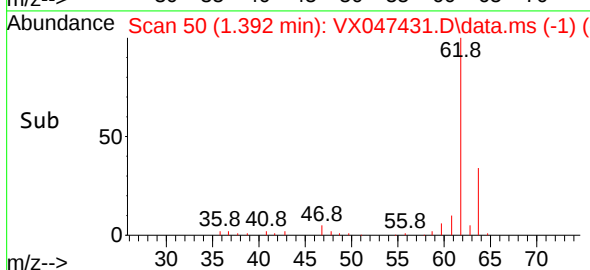
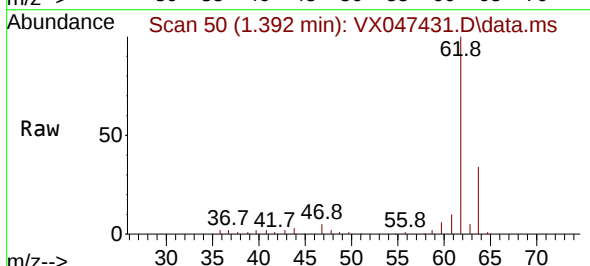
Manual Integrations
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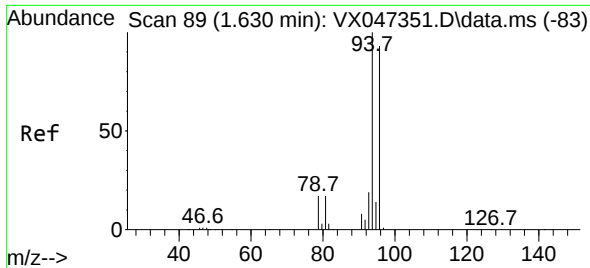
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#4
Vinyl Chloride
Concen: 16.323 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

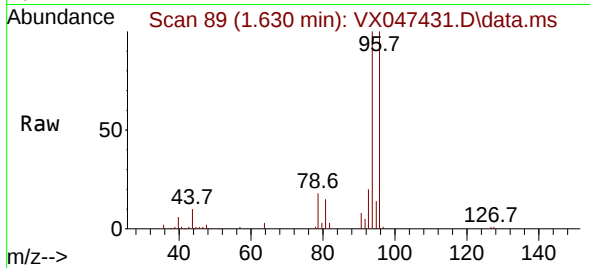
Tgt Ion: 62 Resp: 53564
Ion Ratio Lower Upper
62 100
64 32.4 26.5 39.7





#5
Bromomethane
Concen: 17.274 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

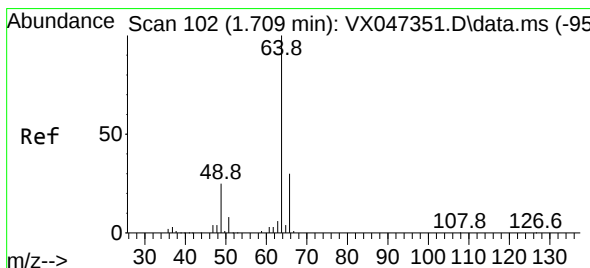
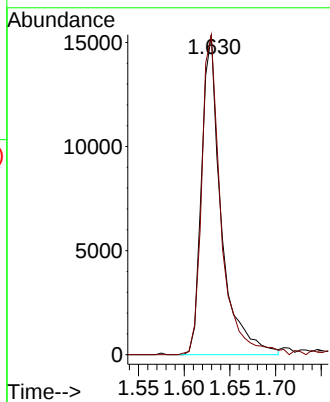
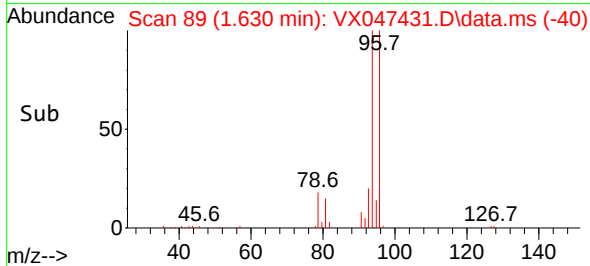
Instrument :
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Tgt Ion: 94 Resp: 2289
Ion Ratio Lower Upper
94 100
96 99.9 74.7 112.1

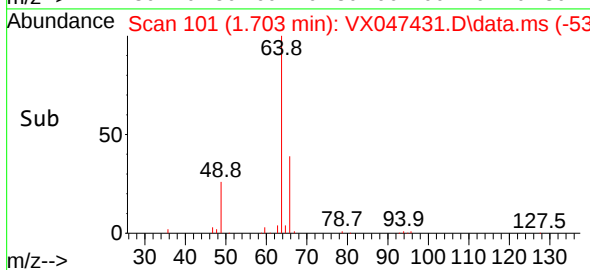
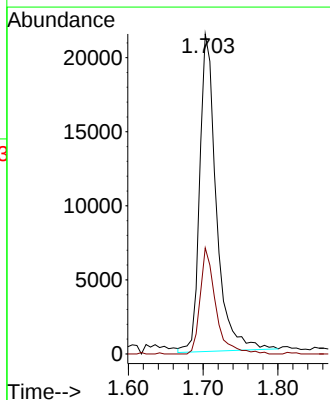
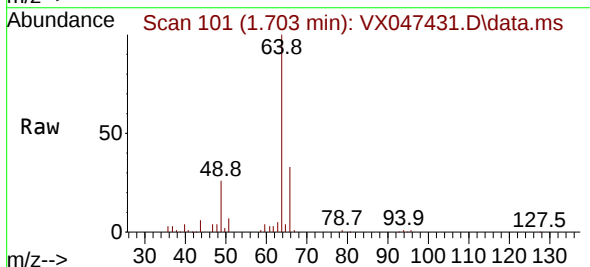
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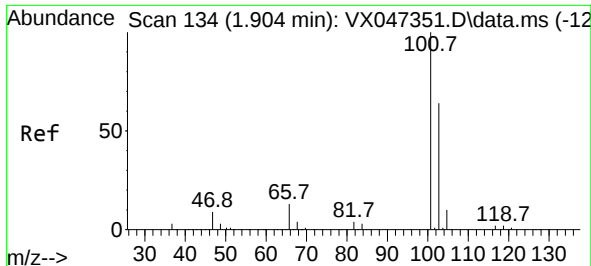
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#6
Chloroethane
Concen: 16.512 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

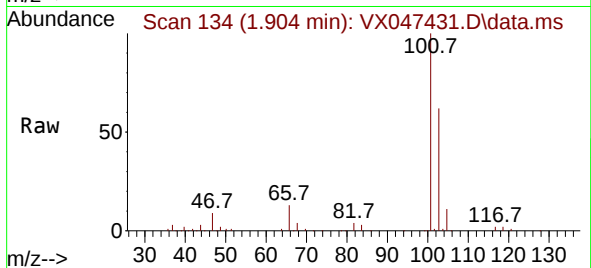
Tgt Ion: 64 Resp: 33153
Ion Ratio Lower Upper
64 100
66 33.7 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 16.644 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047431.D
 Acq: 20 Aug 2025 11:06

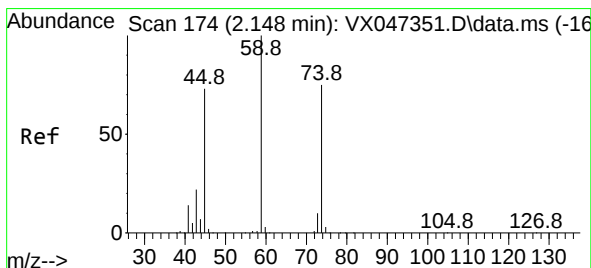
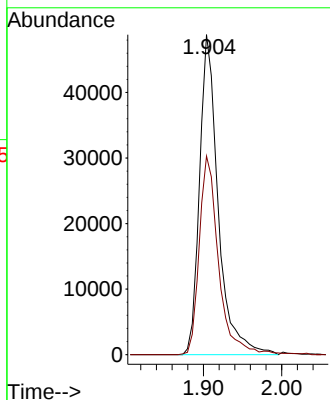
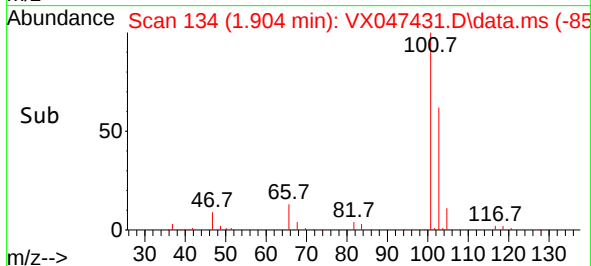
Instrument :
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 VX0820WBSD01



Tgt Ion:101 Resp: 80790
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.9 76.3

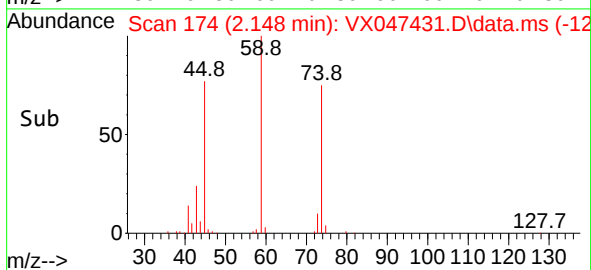
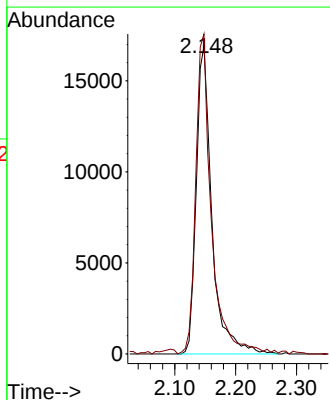
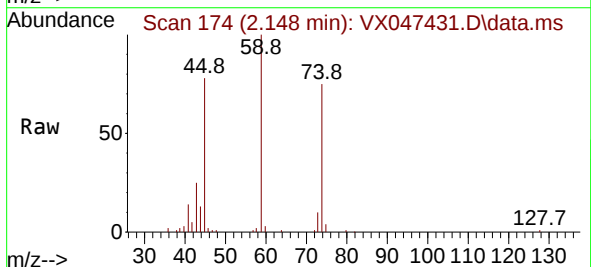
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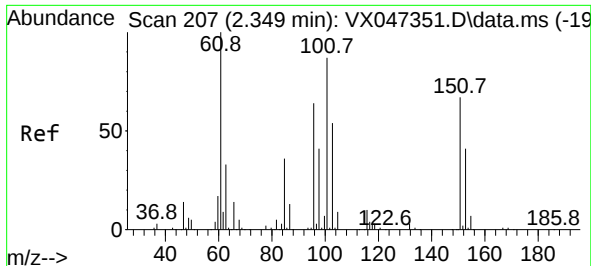
Reviewed By :John Carlone 08/21/2025
 Supervised By :Mahesh Dadoda 08/22/2025



#8
 Diethyl Ether
 Concen: 17.643 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047431.D
 Acq: 20 Aug 2025 11:06

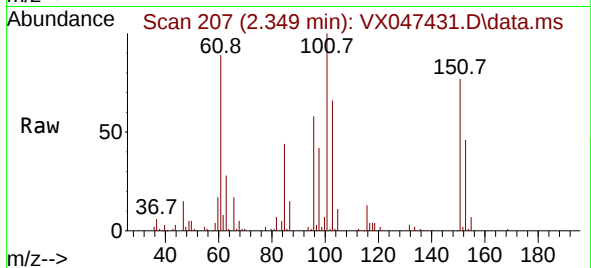
Tgt Ion: 74 Resp: 30154
 Ion Ratio Lower Upper
 74 100
 45 104.1 51.3 154.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.466 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

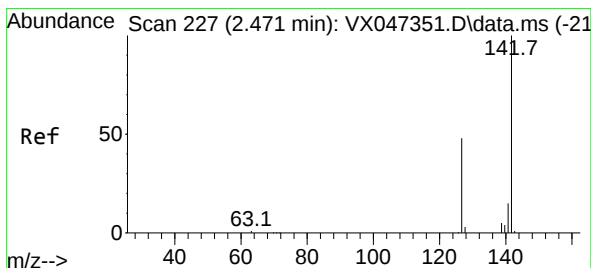
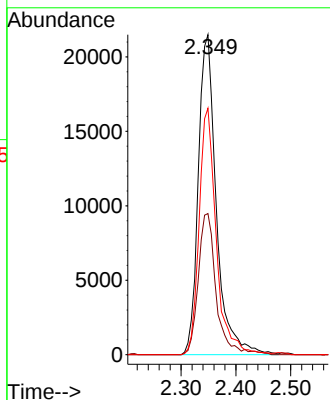
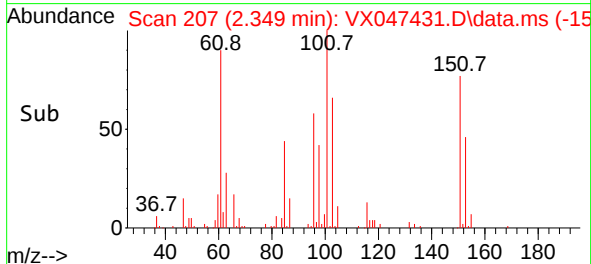
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:101 Resp: 49180
Ion Ratio Lower Upper
101 100
85 43.8 34.3 51.5
151 73.2 59.2 88.8

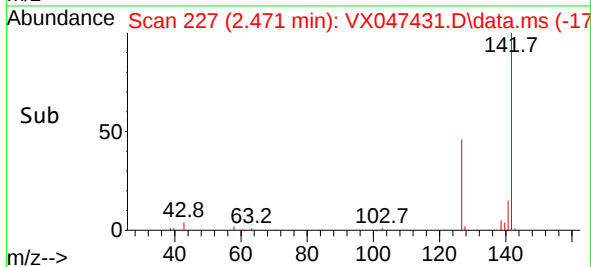
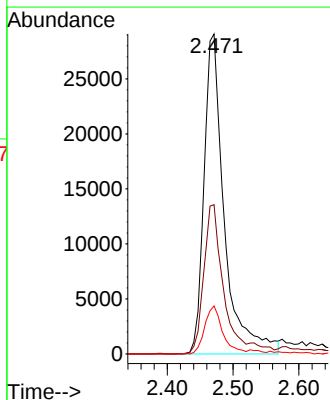
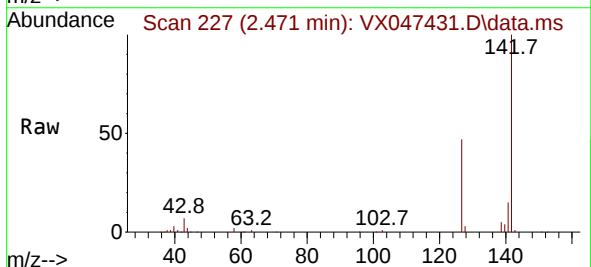
Manual Integrations
APPROVED

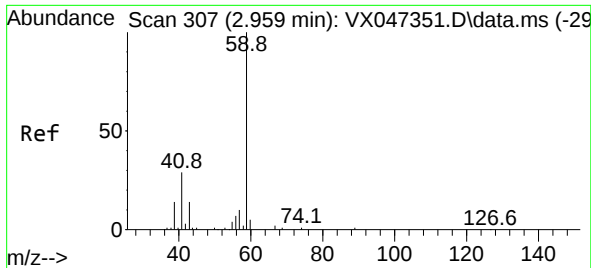
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#10
Methyl Iodide
Concen: 12.925 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion:142 Resp: 62366
Ion Ratio Lower Upper
142 100
127 46.6 36.1 54.1
141 13.3 11.1 16.7





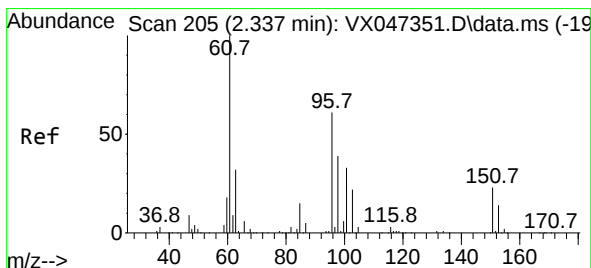
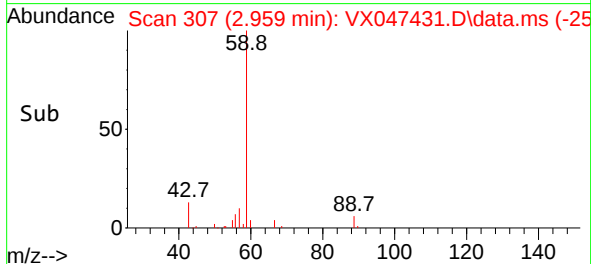
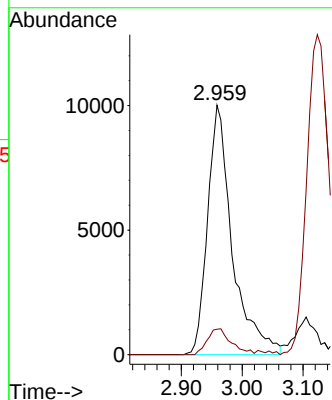
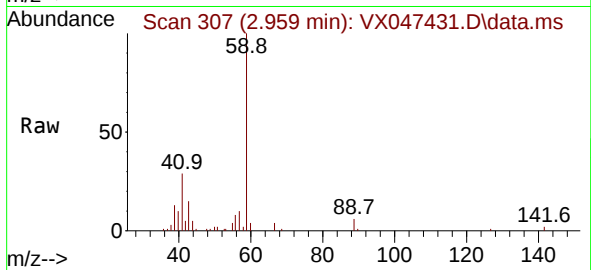
#11
Tert butyl alcohol
Concen: 101.896 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 59 Resp: 28284
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

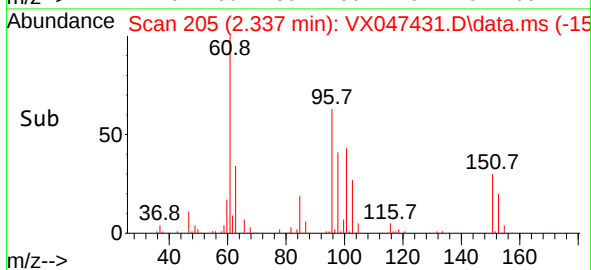
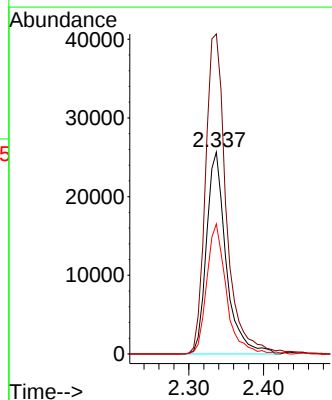
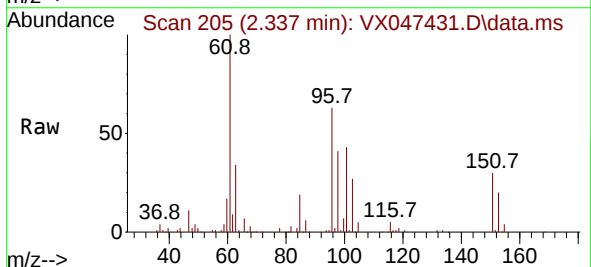
Manual Integrations
APPROVED

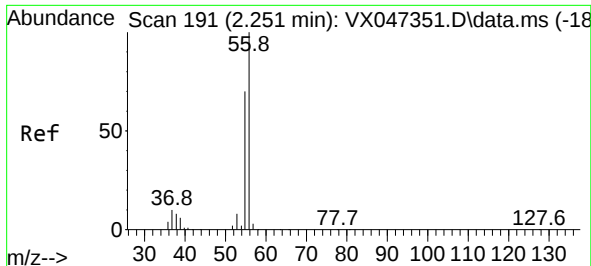
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#12
1,1-Dichloroethene
Concen: 16.324 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

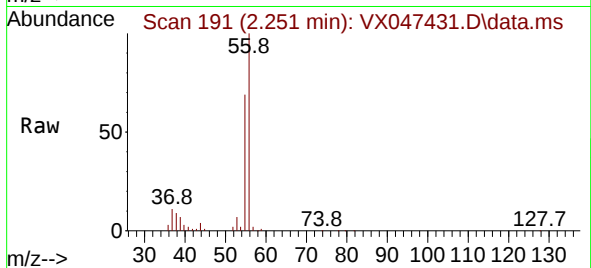
Tgt Ion: 96 Resp: 46858
Ion Ratio Lower Upper
96 100
61 158.4 132.2 198.2
98 64.4 51.2 76.8





#13
Acrolein
Concen: 94.415 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

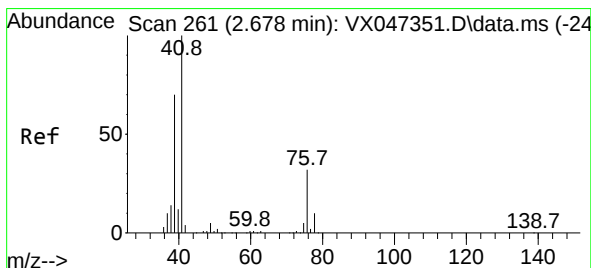
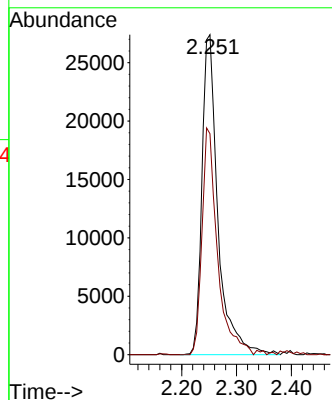
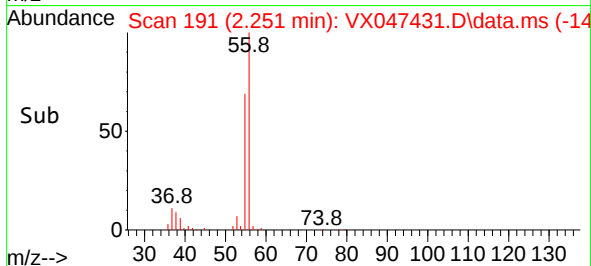
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 56 Resp: 5532
Ion Ratio Lower Upper
56 100
55 68.8 55.5 83.3

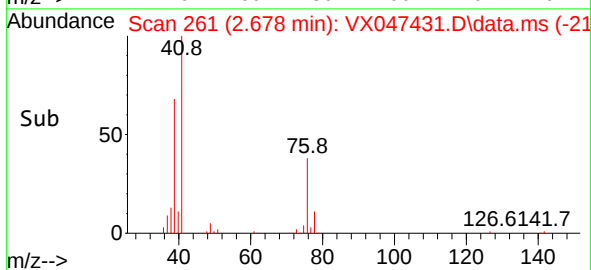
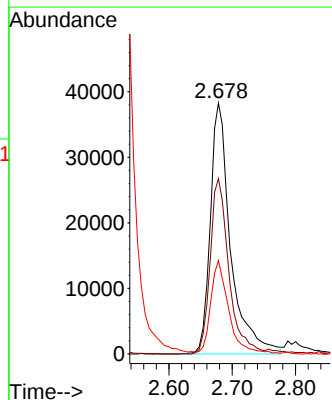
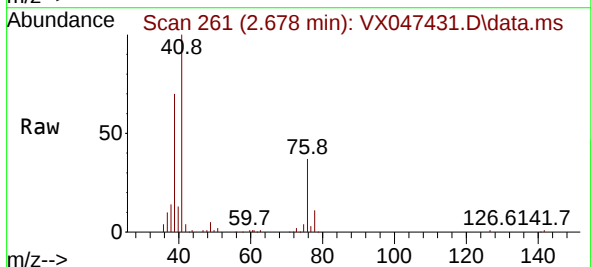
Manual Integrations
APPROVED

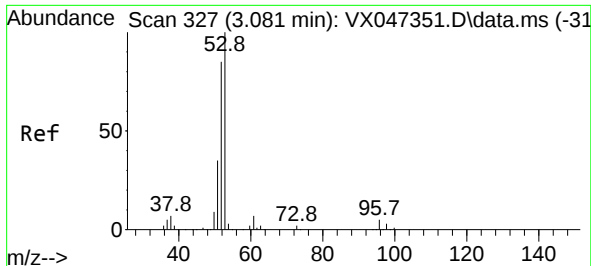
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#14
Allyl chloride
Concen: 17.176 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

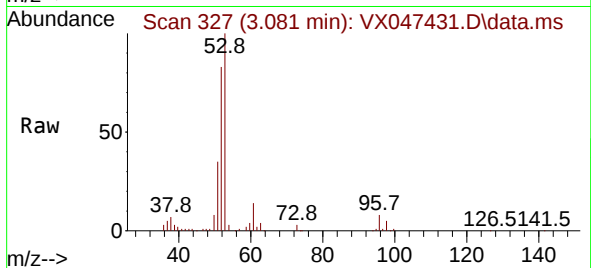
Tgt Ion: 41 Resp: 85637
Ion Ratio Lower Upper
41 100
39 64.2 54.6 81.8
76 32.1 27.6 41.4





#15
Acrylonitrile
Concen: 97.058 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

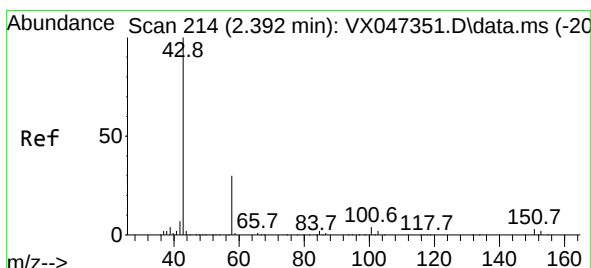
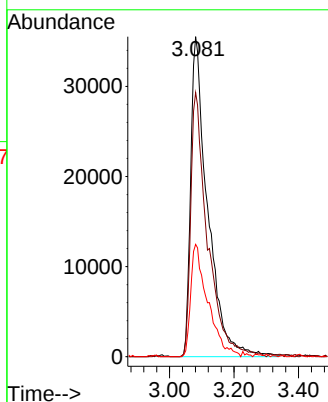
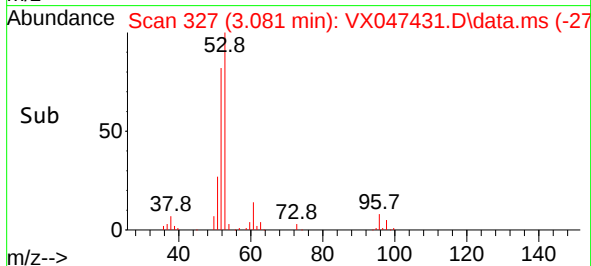
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 53 Resp: 130185
Ion Ratio Lower Upper
53 100
52 81.1 65.8 98.6
51 35.2 28.2 42.2

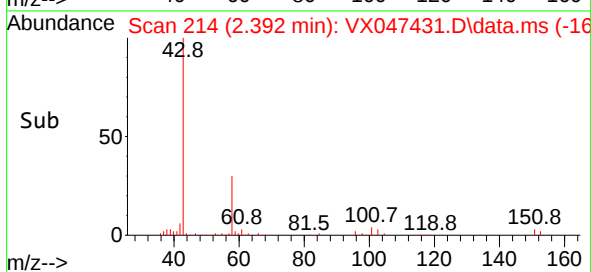
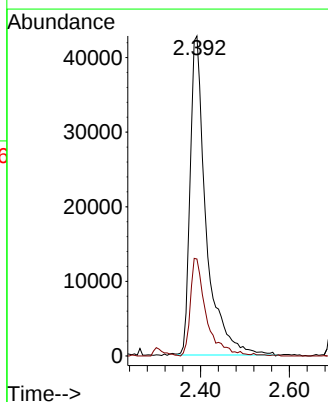
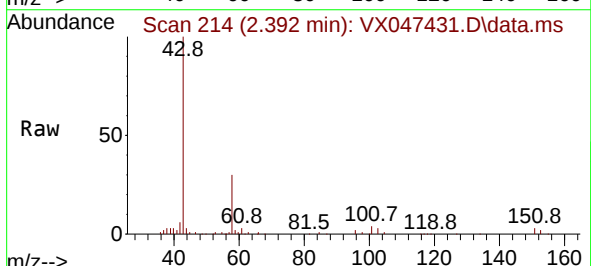
Manual Integrations
APPROVED

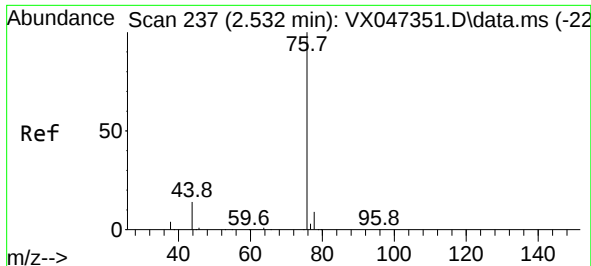
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#16
Acetone
Concen: 88.645 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion: 43 Resp: 106316
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2





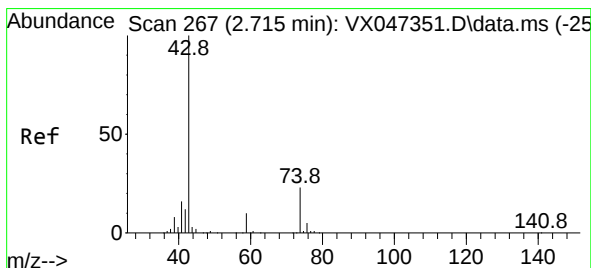
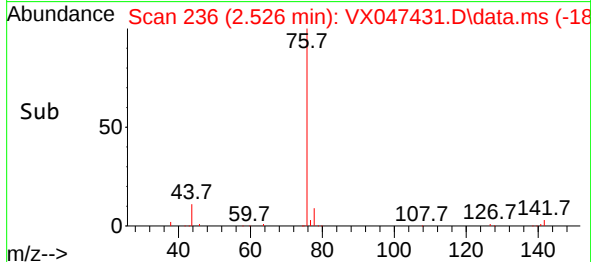
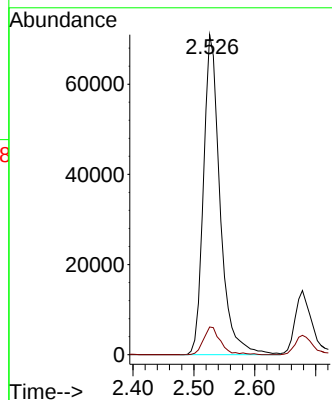
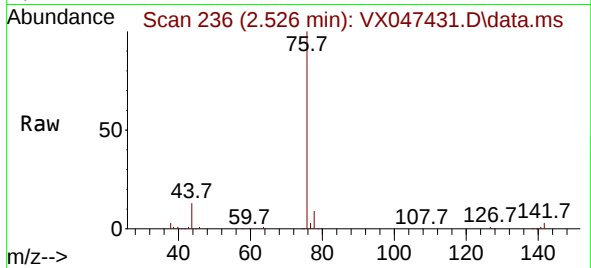
#17
Carbon Disulfide
Concen: 15.531 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 76 Resp: 13453
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

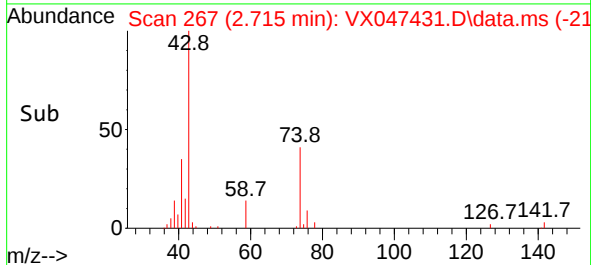
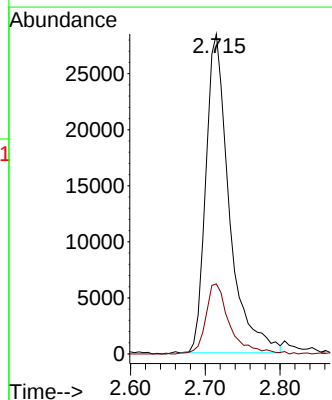
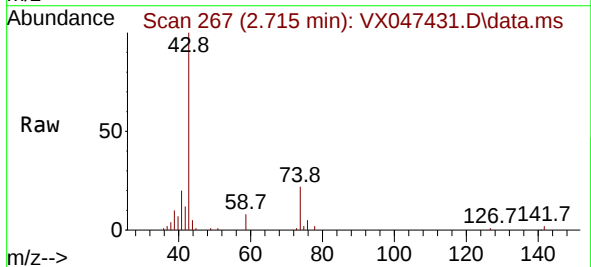
Manual Integrations
APPROVED

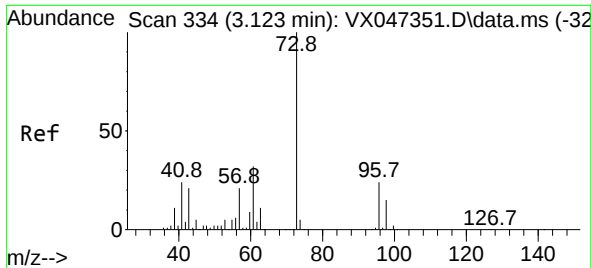
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#18
Methyl Acetate
Concen: 19.929 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion: 43 Resp: 61940
Ion Ratio Lower Upper
43 100
74 22.5 18.4 27.6





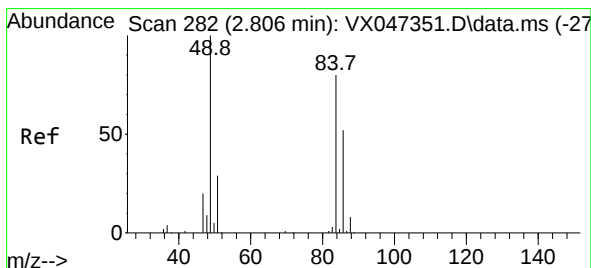
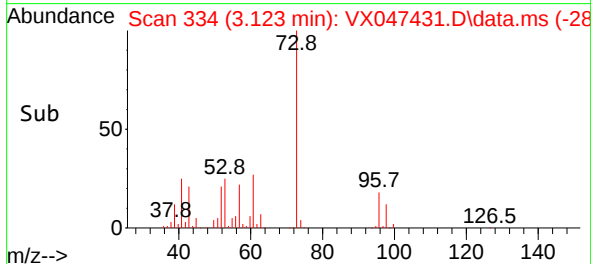
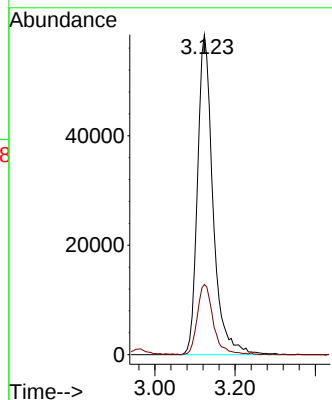
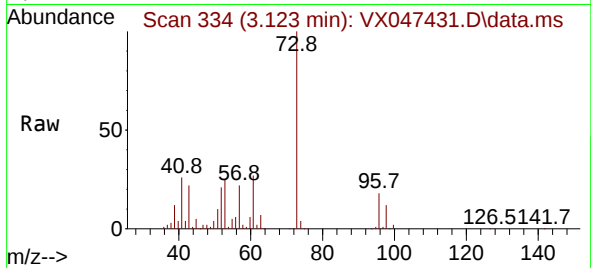
#19
Methyl tert-butyl Ether
Concen: 17.901 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 73 Resp: 156324
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

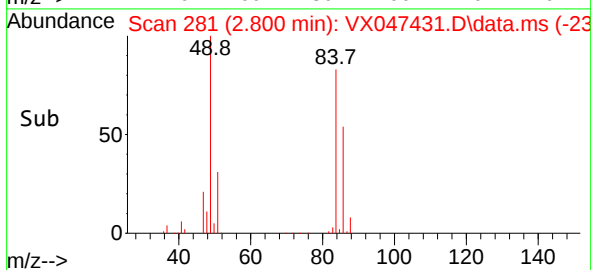
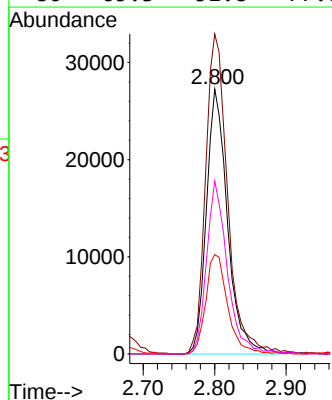
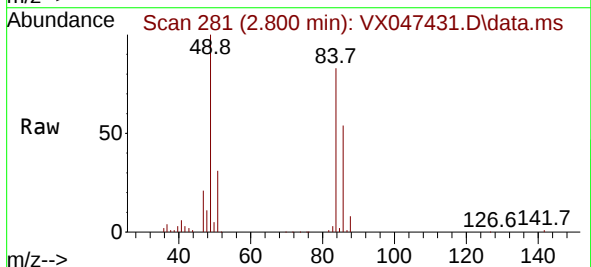
Manual Integrations
APPROVED

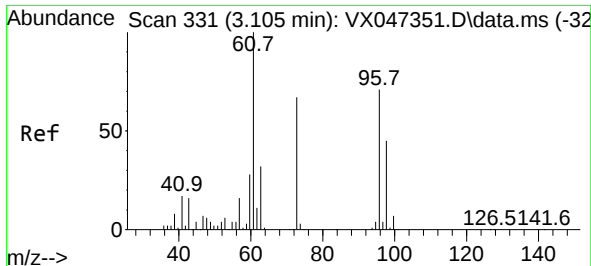
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#20
Methylene Chloride
Concen: 17.617 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

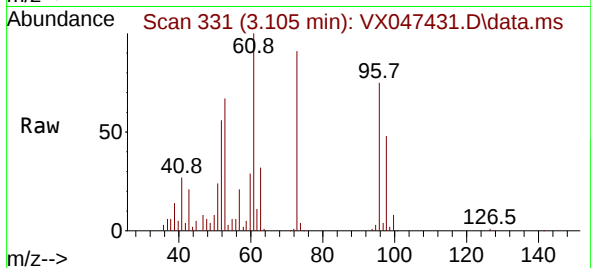
Tgt Ion: 84 Resp: 55948
Ion Ratio Lower Upper
84 100
49 120.8 100.1 150.1
51 37.5 29.5 44.3
86 65.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 16.539 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

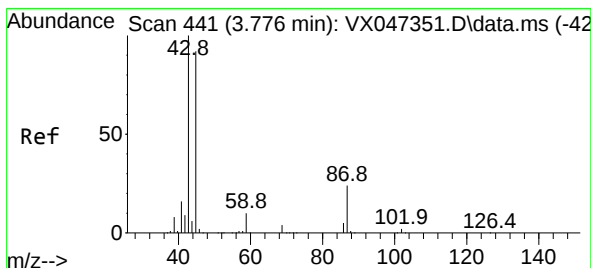
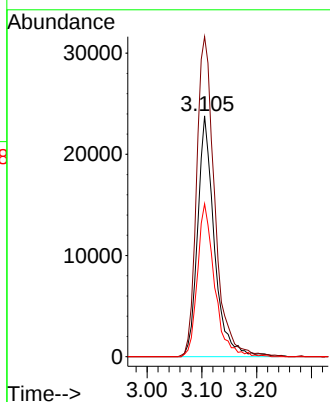
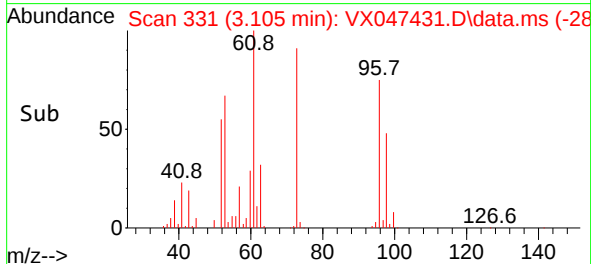
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 96 Resp: 5039
Ion Ratio Lower Upper
96 100
61 132.9 112.6 169.0
98 65.5 50.9 76.3

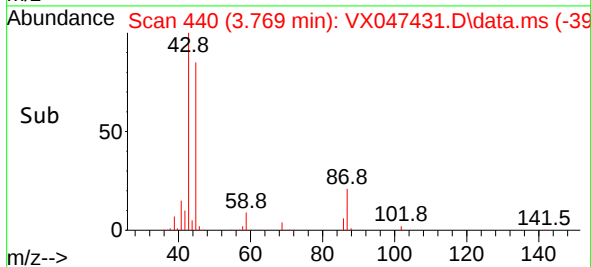
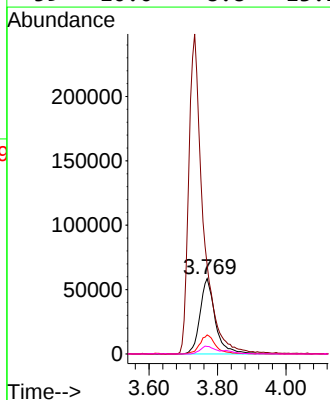
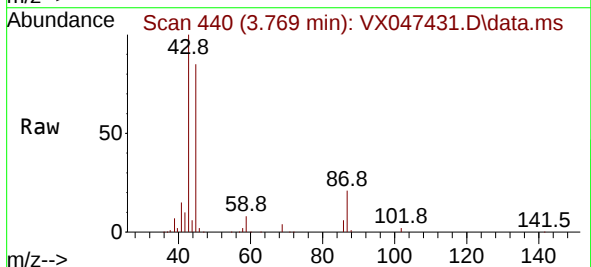
Manual Integrations
APPROVED

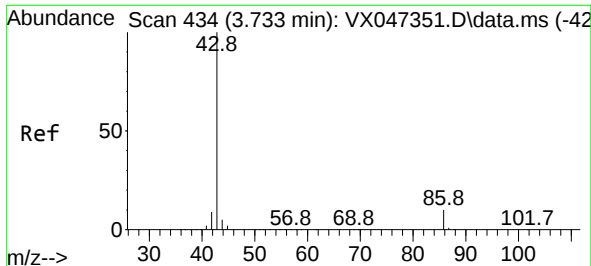
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#22
Diisopropyl ether
Concen: 18.455 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion: 45 Resp: 181876
Ion Ratio Lower Upper
45 100
43 116.9 86.8 130.2
87 25.2 20.4 30.6
59 10.0 8.8 13.2





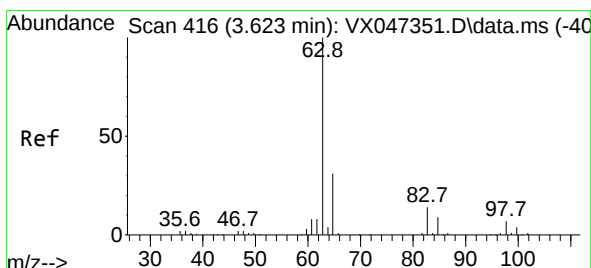
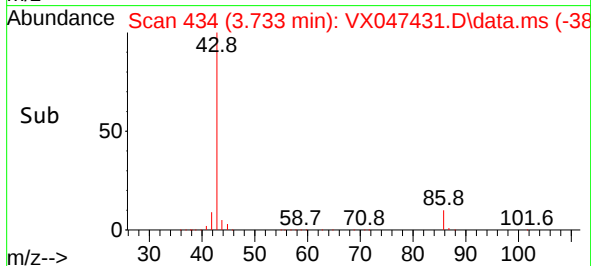
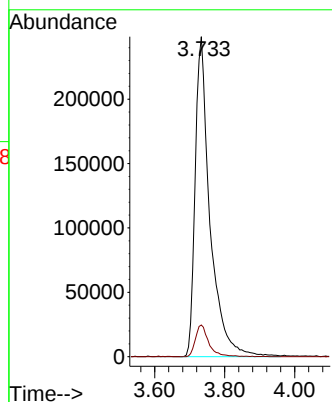
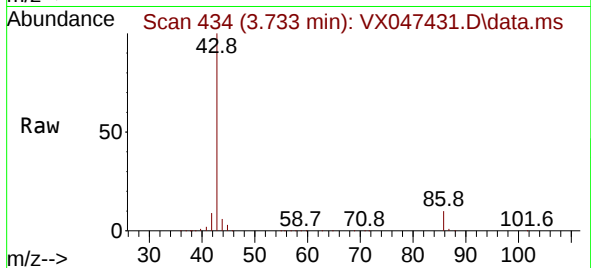
#23
 Vinyl Acetate
 Concen: 90.349 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047431.D
 Acq: 20 Aug 2025 11:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Tgt Ion: 43 Resp: 729825
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9

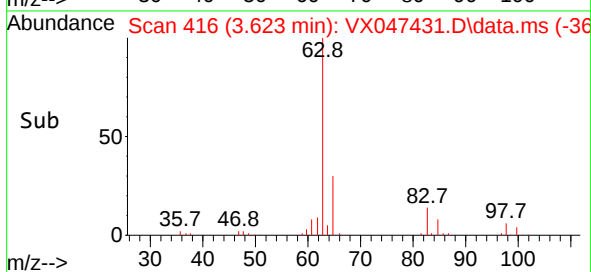
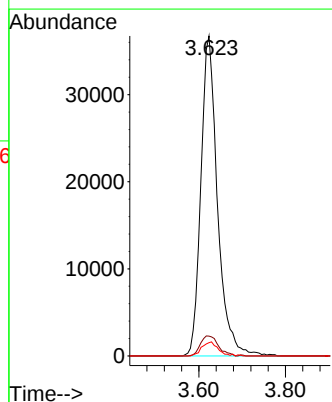
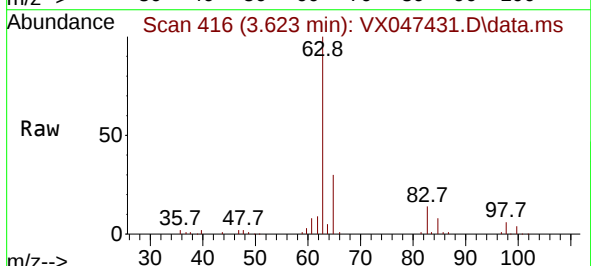
Manual Integrations
 APPROVED

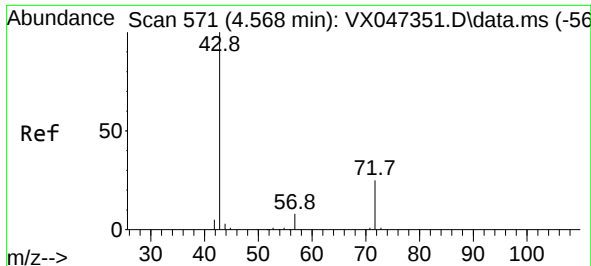
Reviewed By :John Carlone 08/21/2025
 Supervised By :Mahesh Dadoda 08/22/2025



#24
 1,1-Dichloroethane
 Concen: 17.582 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047431.D
 Acq: 20 Aug 2025 11:06

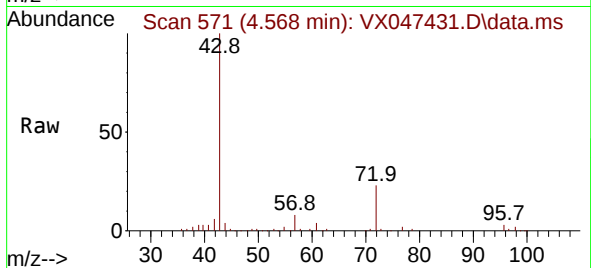
Tgt Ion: 63 Resp: 97939
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.1 2.1 6.3





#25
2-Butanone
Concen: 99.545 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

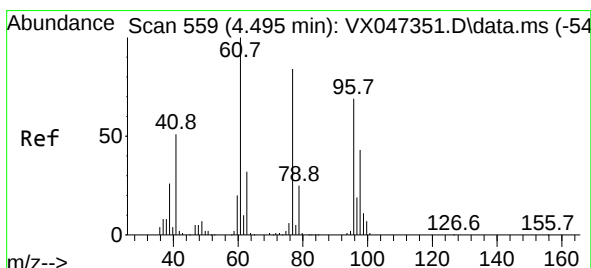
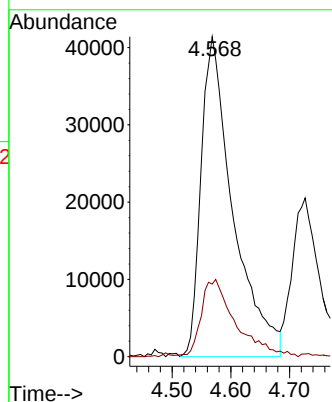
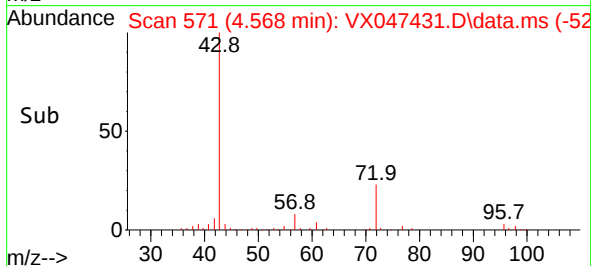
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 43 Resp: 15636
Ion Ratio Lower Upper
43 100
72 22.3 19.8 29.8

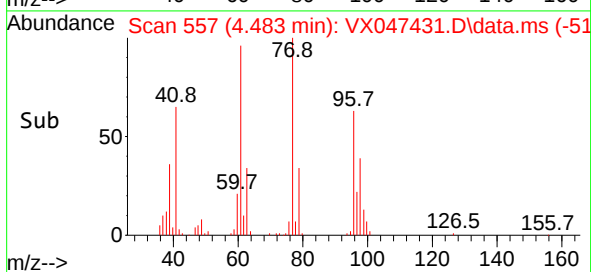
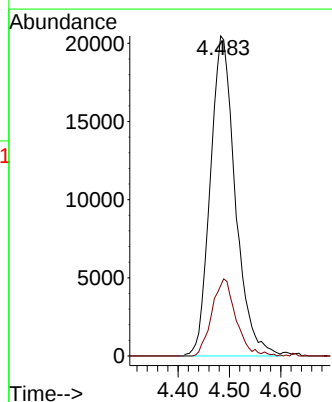
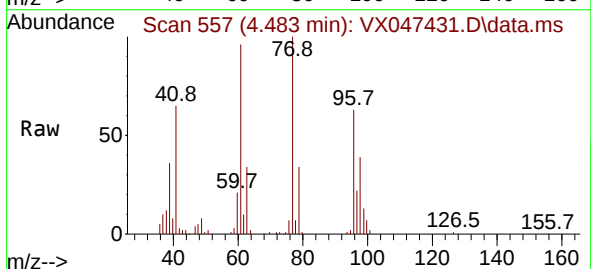
Manual Integrations
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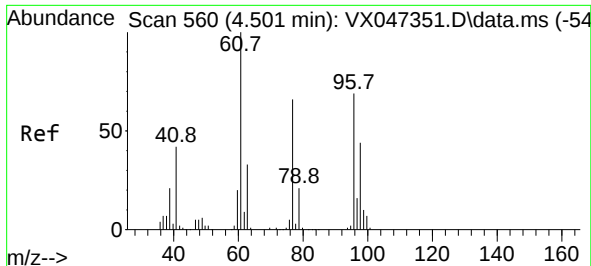
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#26
2,2-Dichloropropane
Concen: 16.473 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion: 77 Resp: 69257
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.182 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

Tgt Ion: 96 Resp: 60972

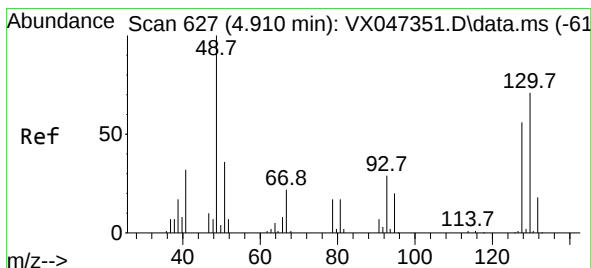
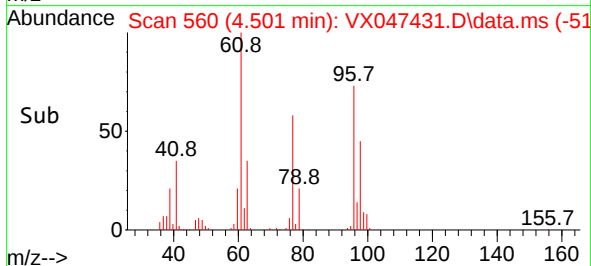
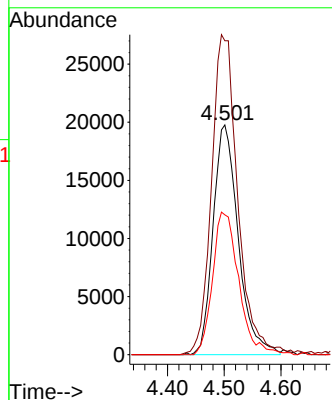
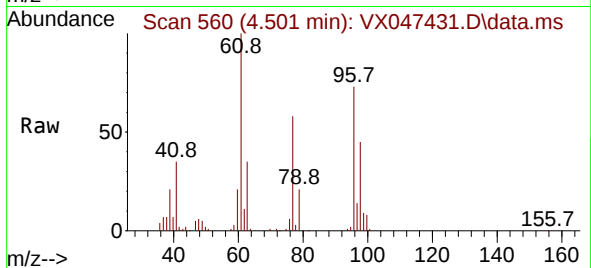
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	296.6
98	64.7	0.0	130.4

Manual Integrations

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Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#28

Bromochloromethane

Concen: 20.549 ug/l

RT: 4.903 min Scan# 626

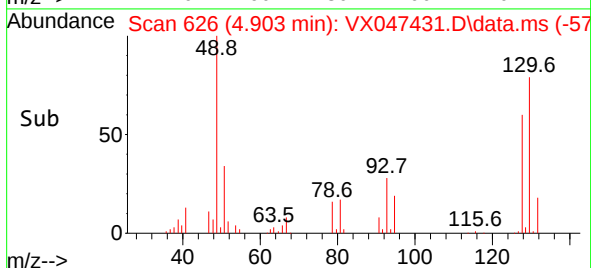
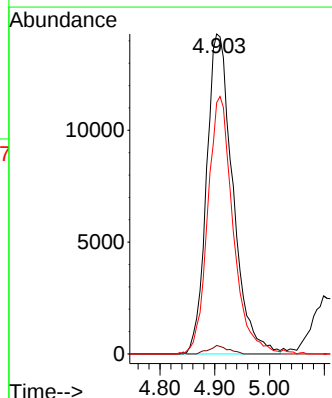
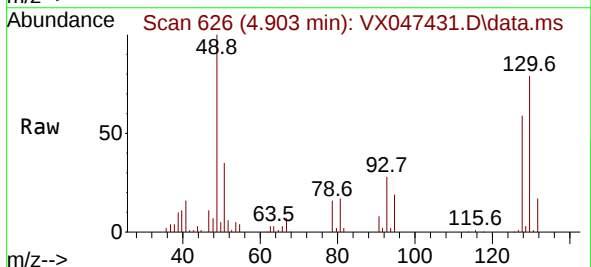
Delta R.T. -0.006 min

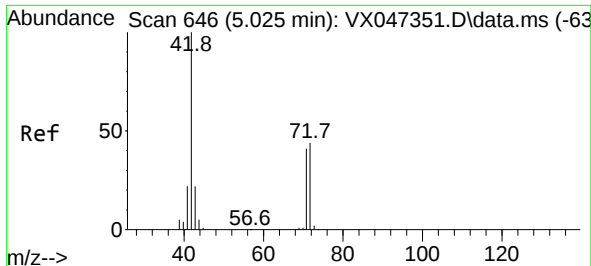
Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Tgt Ion: 49 Resp: 47632

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	77.3	59.8	89.6





#29

Tetrahydrofuran

Concen: 95.762 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

Tgt Ion: 42 Resp: 9722

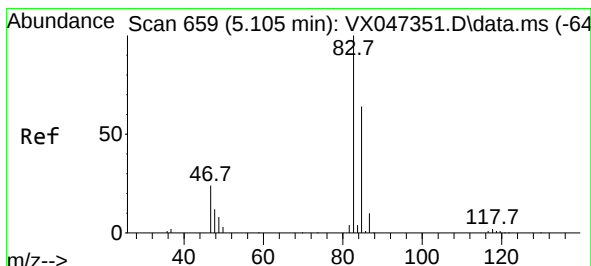
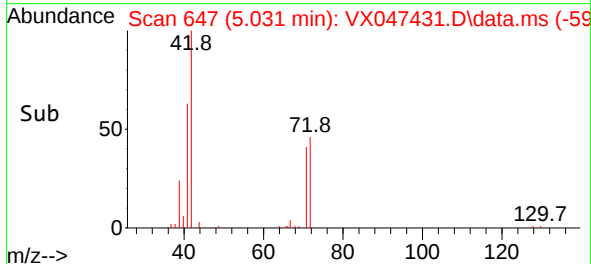
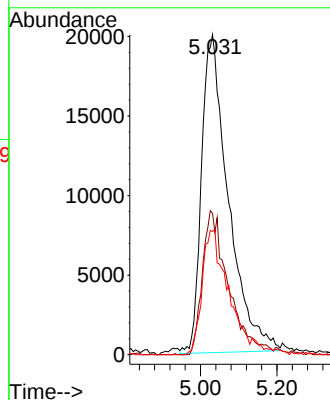
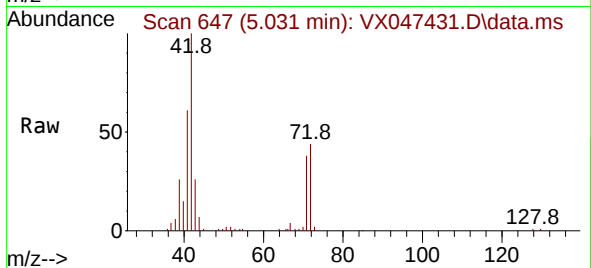
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.6	51.8
71	37.4	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#30

Chloroform

Concen: 17.961 ug/l

RT: 5.099 min Scan# 658

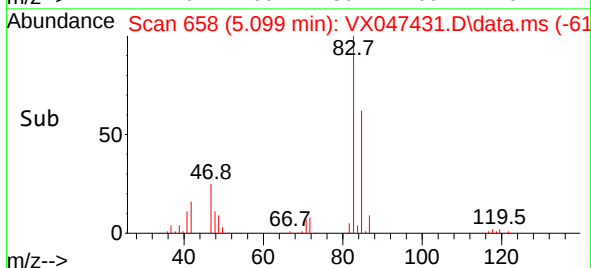
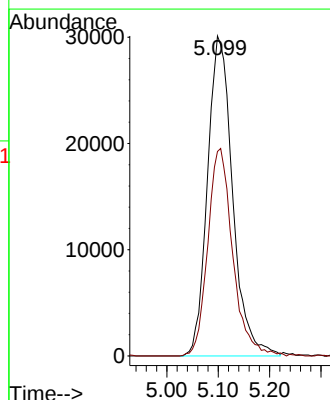
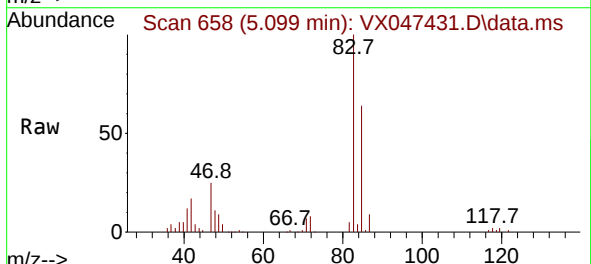
Delta R.T. -0.006 min

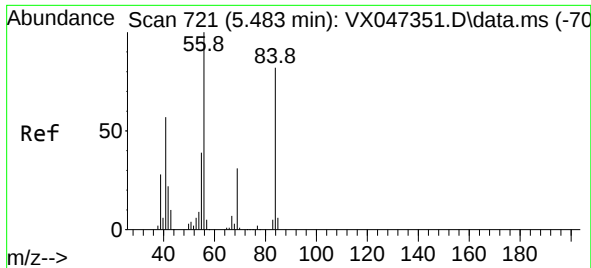
Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Tgt Ion: 83 Resp: 102109

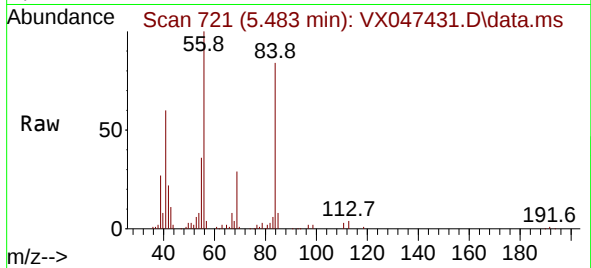
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.2	76.8





#31
Cyclohexane
Concen: 16.510 ug/l
RT: 5.483 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

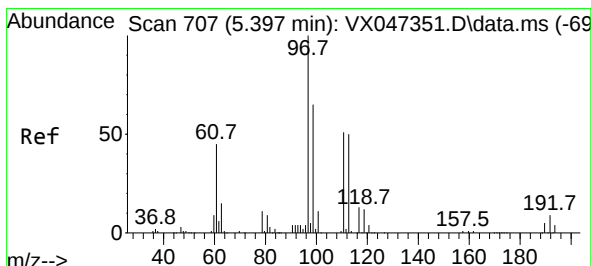
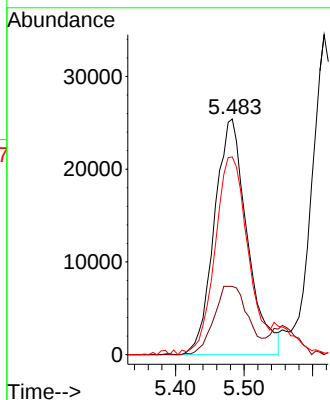
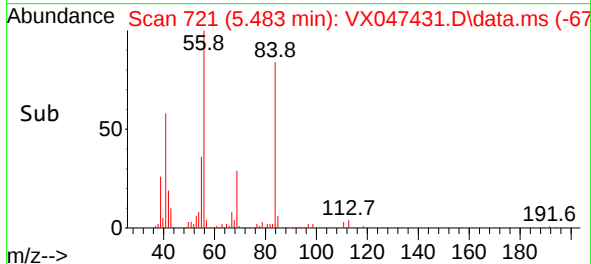
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 56 Resp: 8478
Ion Ratio Lower Upper
56 100
69 30.1 24.3 36.5
84 83.9 65.3 97.9

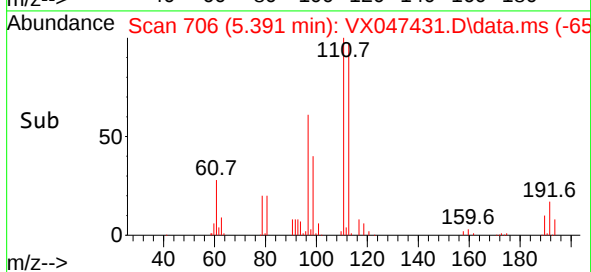
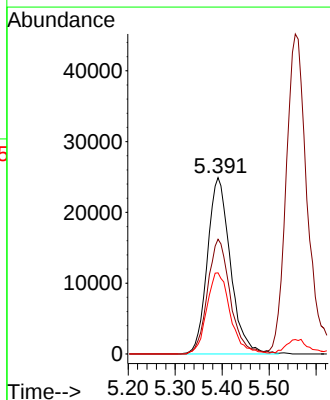
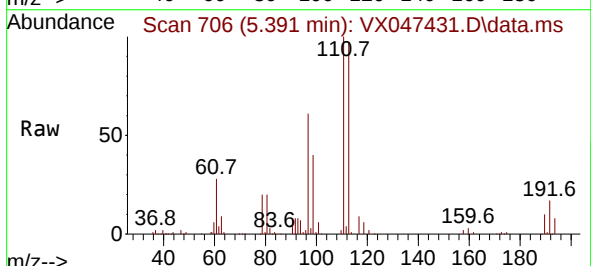
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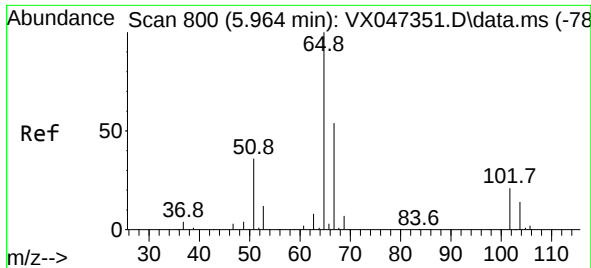
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#32
1,1,1-Trichloroethane
Concen: 17.254 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

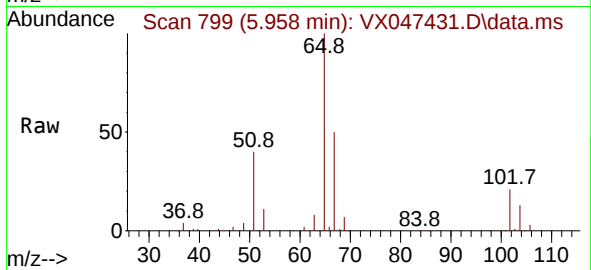
Tgt Ion: 97 Resp: 84427
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 47.2 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 50.997 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

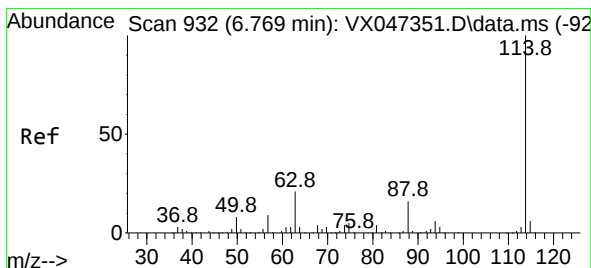
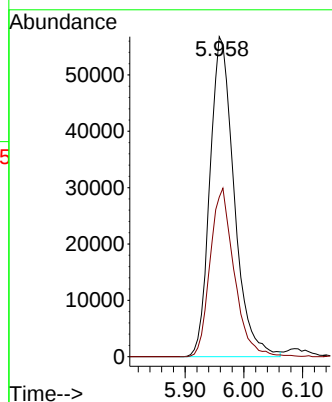
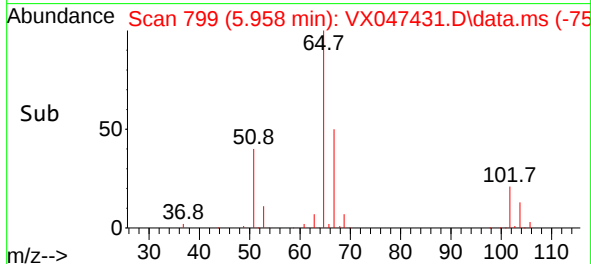
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



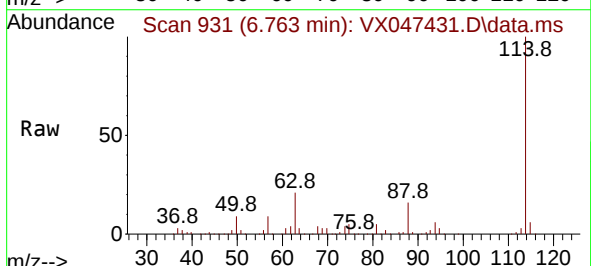
Tgt Ion: 65 Resp: 162719
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0

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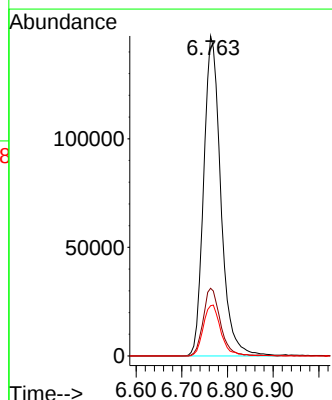
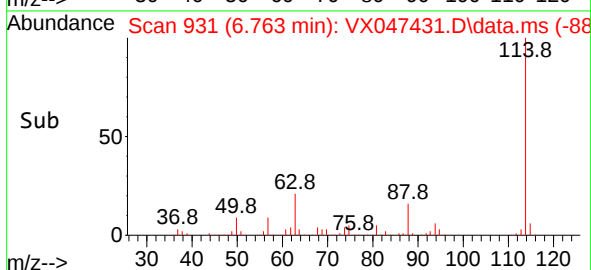
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

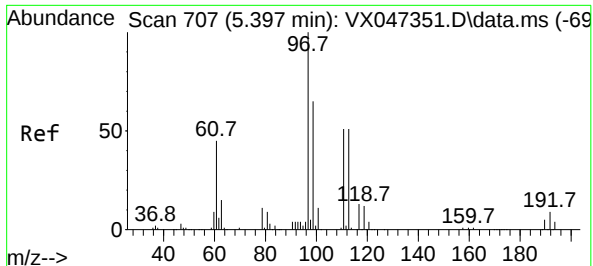


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06



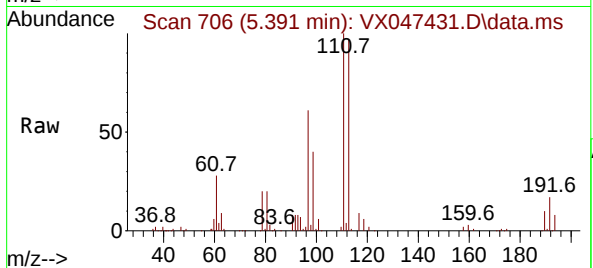
Tgt Ion:114 Resp: 384011
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.4
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.445 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

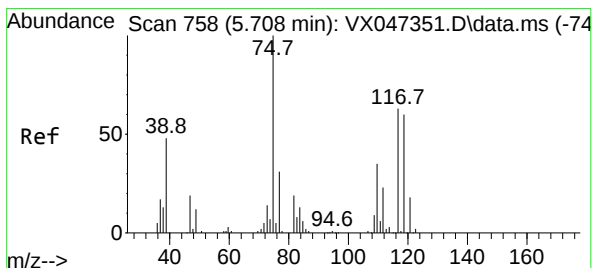
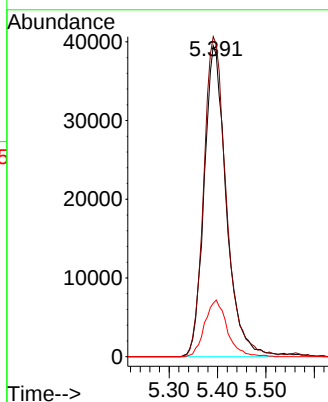
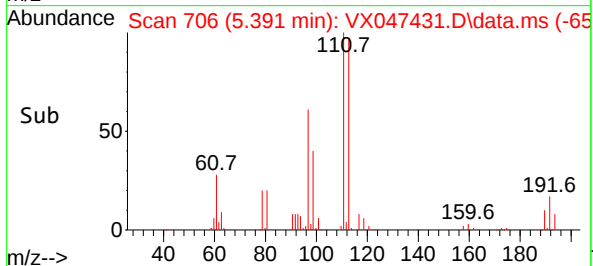
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:113 Resp: 12572
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.2
192 18.5 14.1 21.1

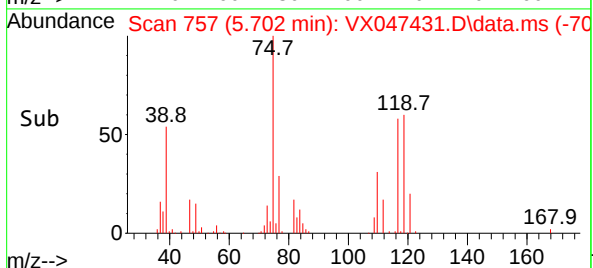
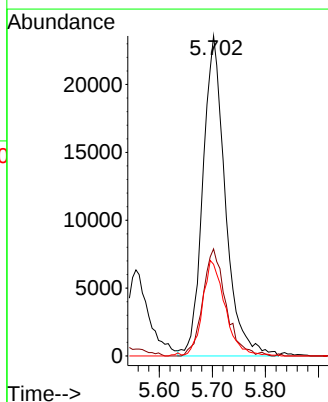
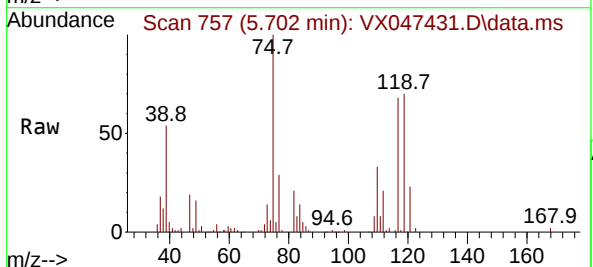
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 17.632 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

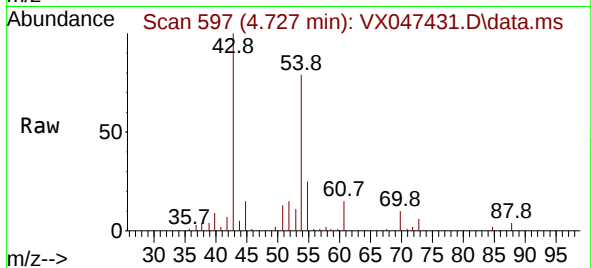
Tgt Ion: 75 Resp: 69369
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.2
77 30.1 24.4 36.6





#37
Ethyl Acetate
Concen: 17.136 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

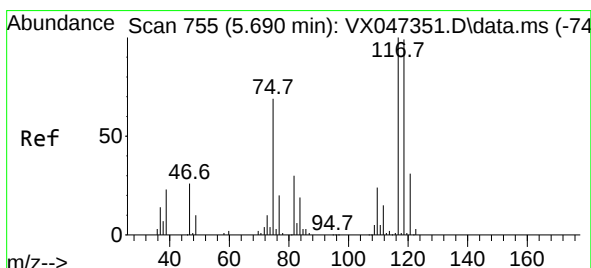
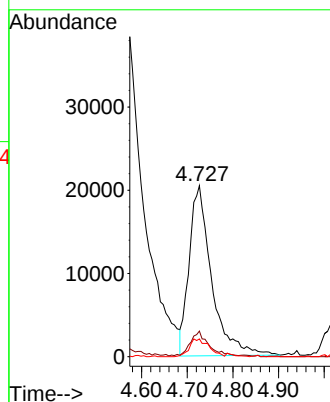
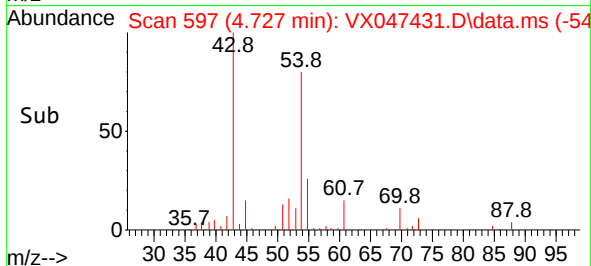
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 43 Resp: 6998
Ion Ratio Lower Upper
43 100
61 11.2 9.4 14.2
70 9.0 7.0 10.6

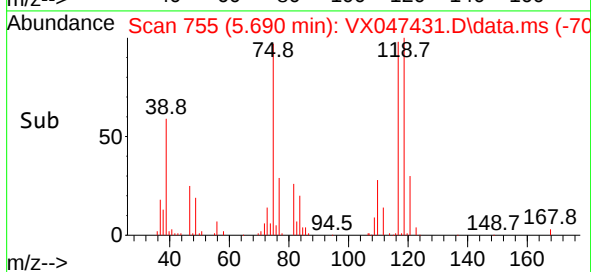
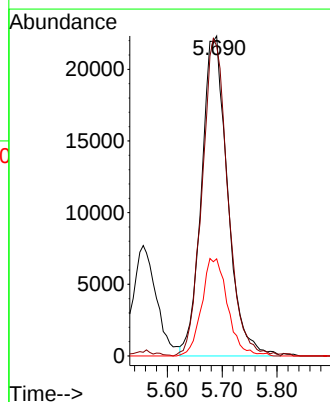
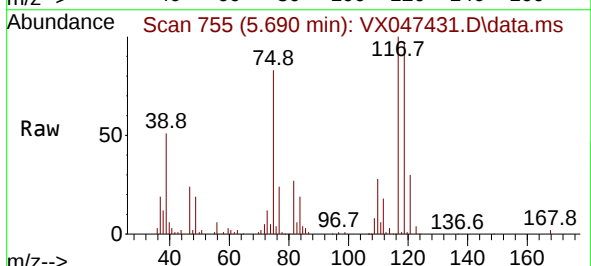
Manual Integrations
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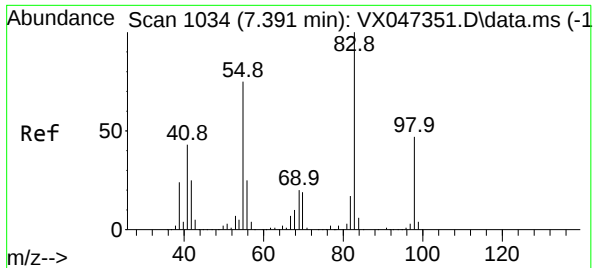
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#38
Carbon Tetrachloride
Concen: 17.143 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion:117 Resp: 73703
Ion Ratio Lower Upper
117 100
119 96.2 78.5 117.7
121 30.3 24.7 37.1





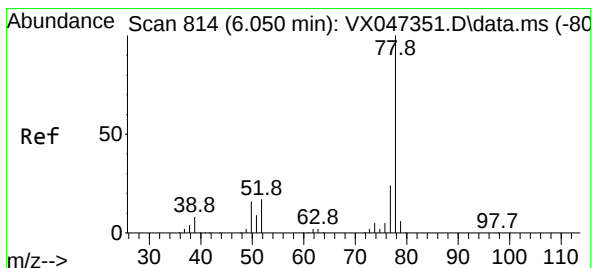
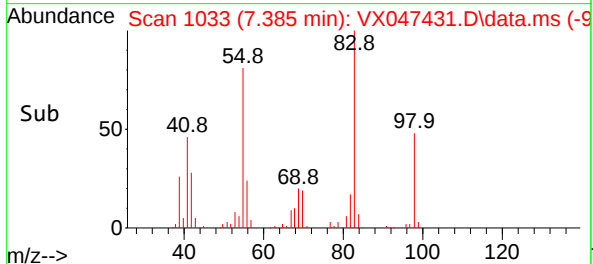
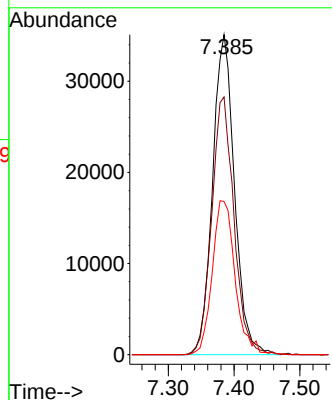
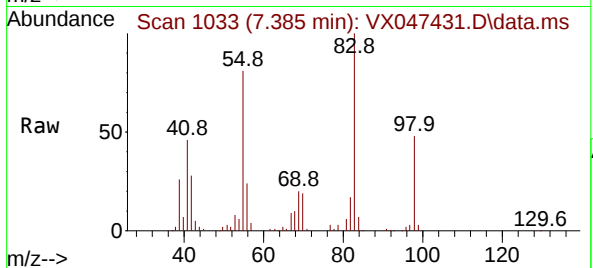
#39
Methylcyclohexane
Concen: 16.603 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 83 Resp: 8147
Ion Ratio Lower Upper
83 100
55 80.6 60.0 90.0
98 47.9 37.2 55.8

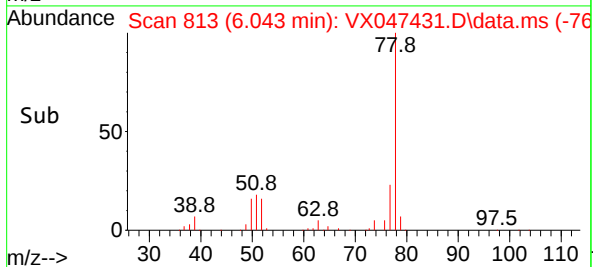
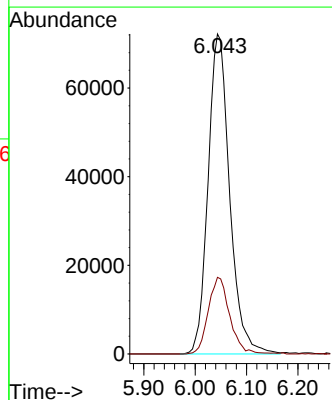
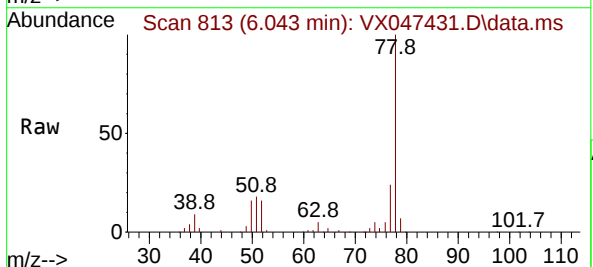
Manual Integrations
APPROVED

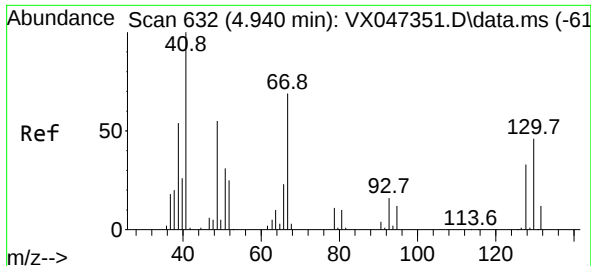
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#40
Benzene
Concen: 17.904 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

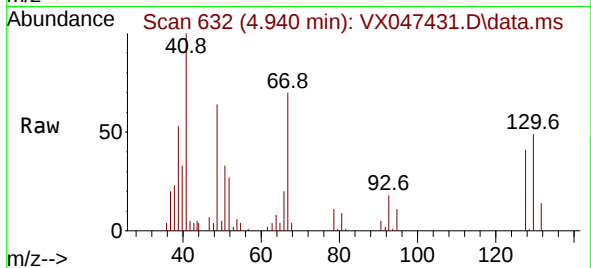
Tgt Ion: 78 Resp: 210834
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 18.710 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

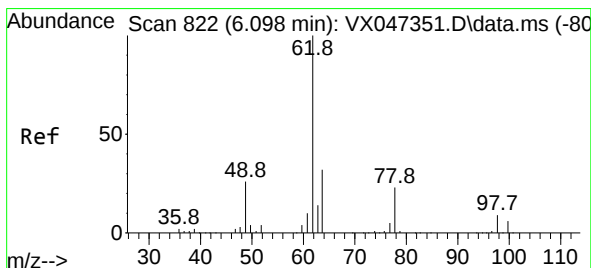
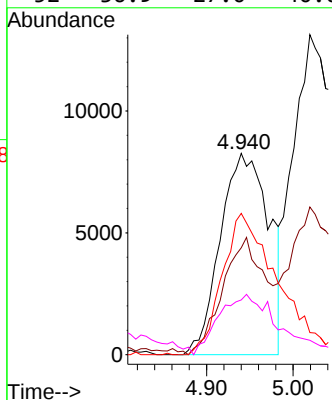
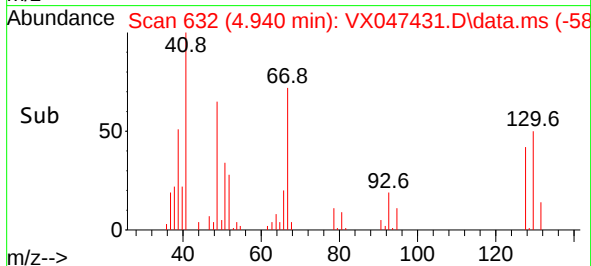
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 41 Resp: 32225
Ion Ratio Lower Upper
41 100
39 49.8 45.4 68.2
67 81.0 64.0 96.0
52 36.9 27.0 40.6

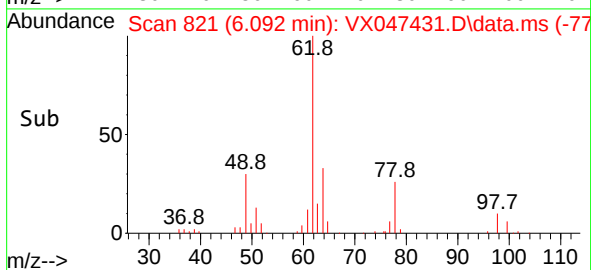
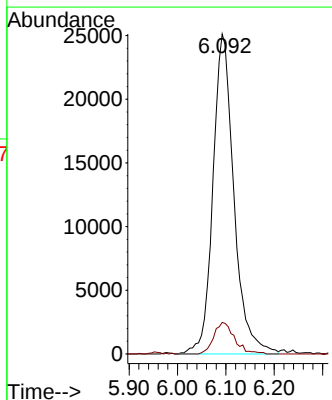
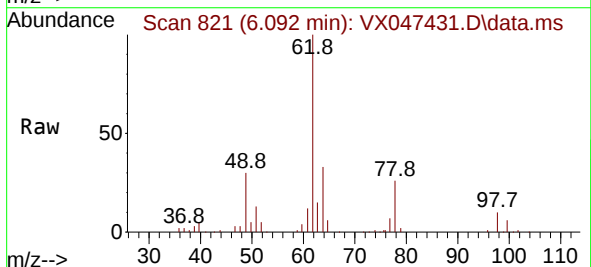
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 18.158 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

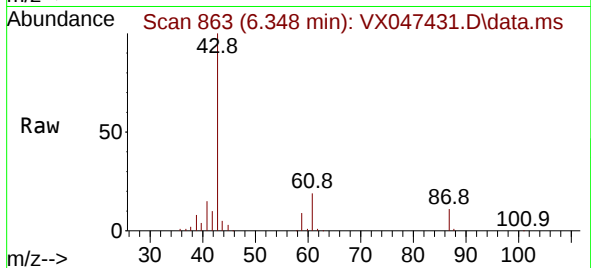
Tgt Ion: 62 Resp: 75740
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.250 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

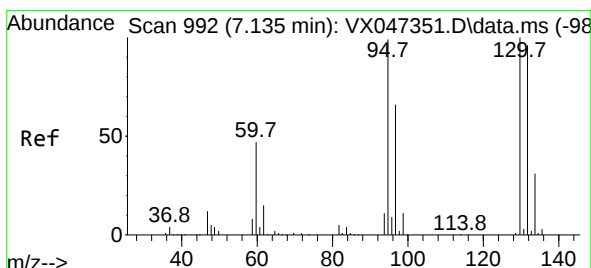
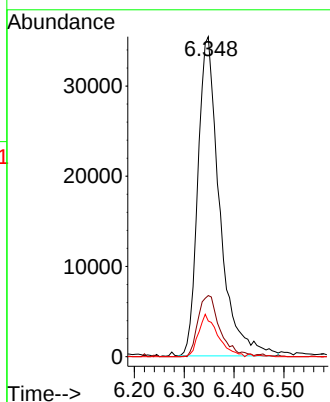
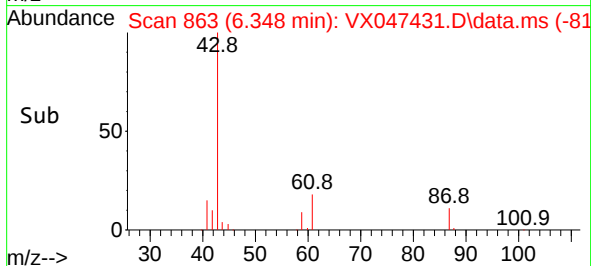
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 43 Resp: 107083
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 11.8 10.2 15.4

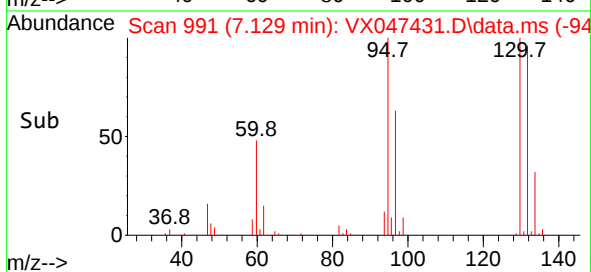
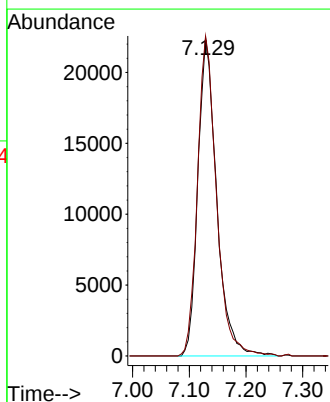
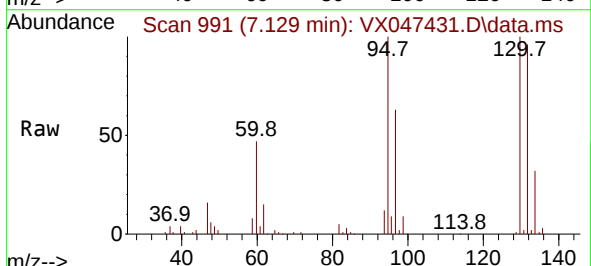
Manual Integrations
APPROVED

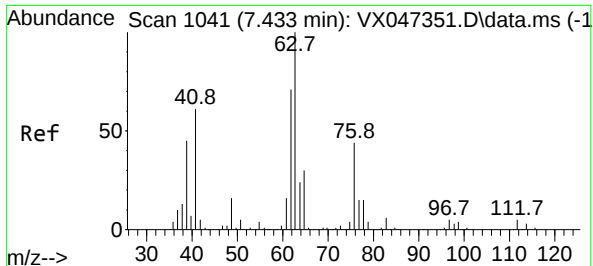
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#44
Trichloroethene
Concen: 17.142 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion:130 Resp: 51689
Ion Ratio Lower Upper
130 100
95 109.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.566 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

Tgt Ion: 63 Resp: 5182

Ion Ratio Lower Upper

63 100

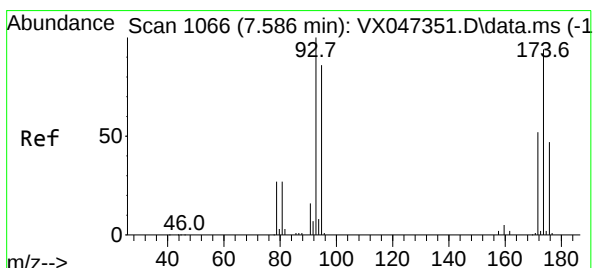
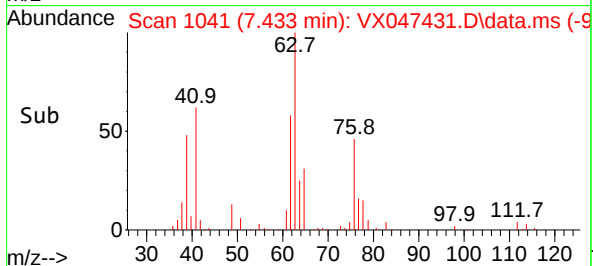
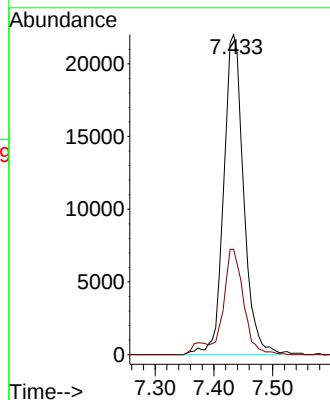
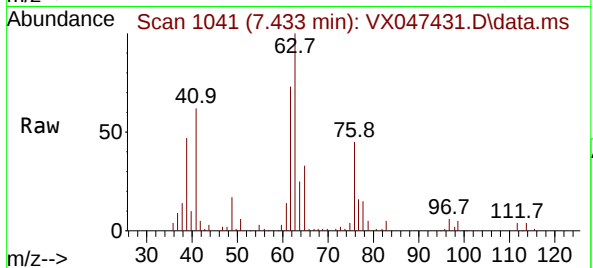
65 33.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#46

Dibromomethane

Concen: 18.131 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

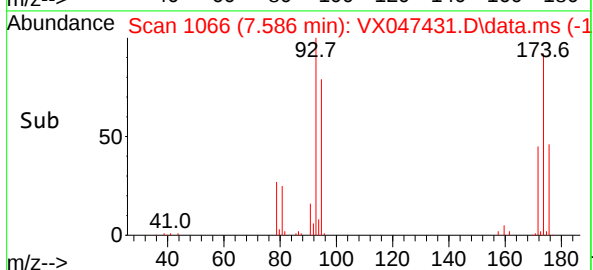
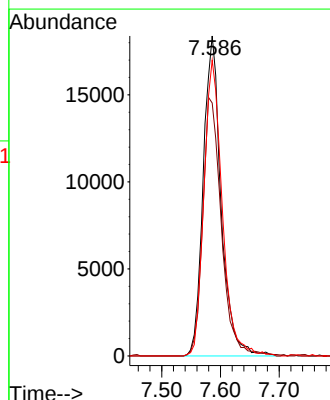
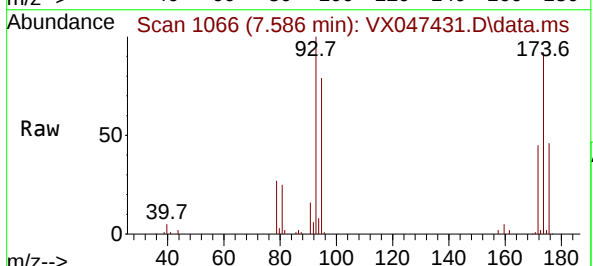
Tgt Ion: 93 Resp: 38833

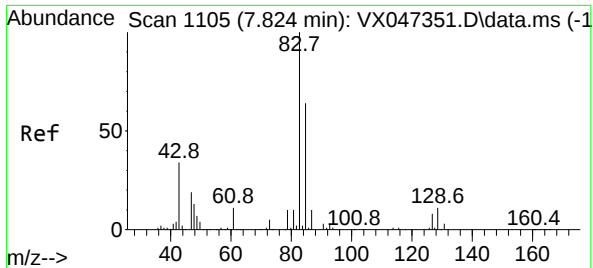
Ion Ratio Lower Upper

93 100

95 84.2 68.0 102.0

174 94.5 75.8 113.6





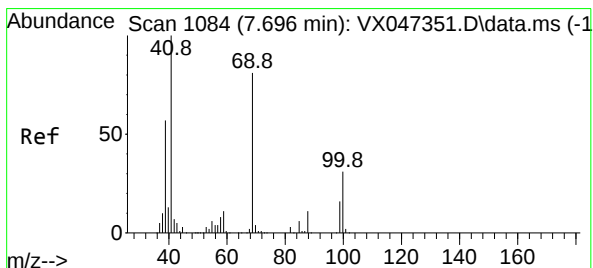
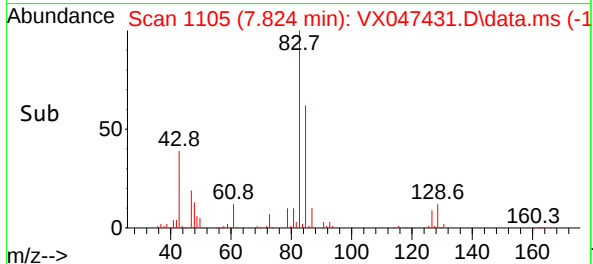
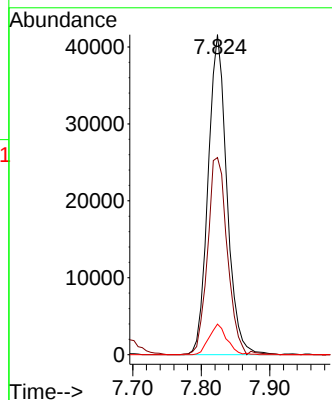
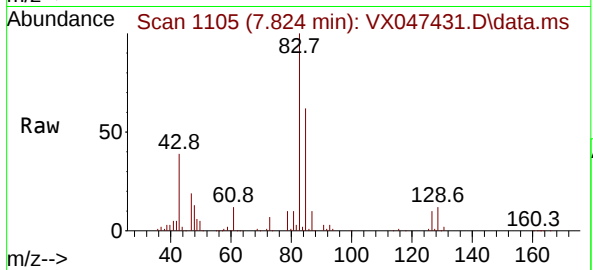
#47
Bromodichloromethane
Concen: 17.893 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 83 Resp: 79440
Ion Ratio Lower Upper
83 100
85 61.6 51.0 76.6
127 10.5 7.0 10.4

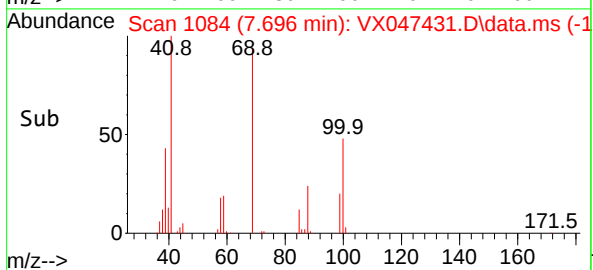
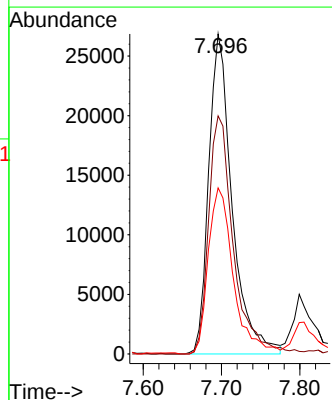
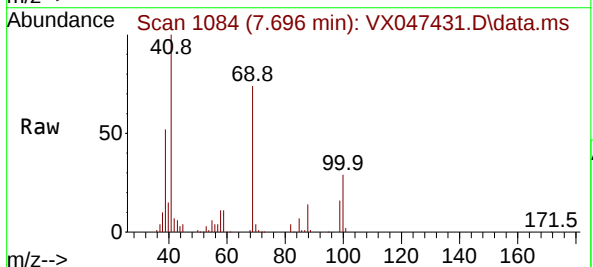
Manual Integrations
APPROVED

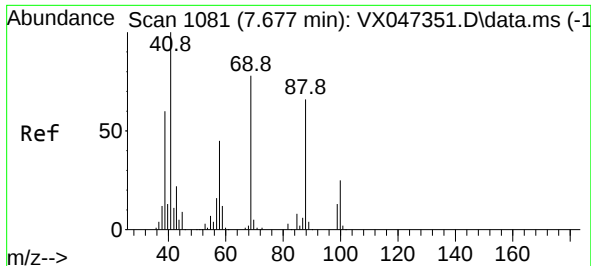
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#48
Methyl methacrylate
Concen: 18.306 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion: 41 Resp: 55754
Ion Ratio Lower Upper
41 100
69 78.6 65.0 97.4
39 55.7 45.7 68.5





#49

1,4-Dioxane

Concen: 448.471 ug/l

RT: 7.690 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

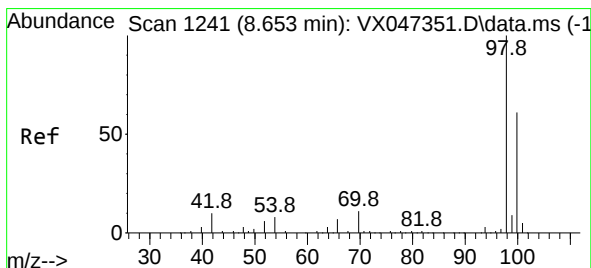
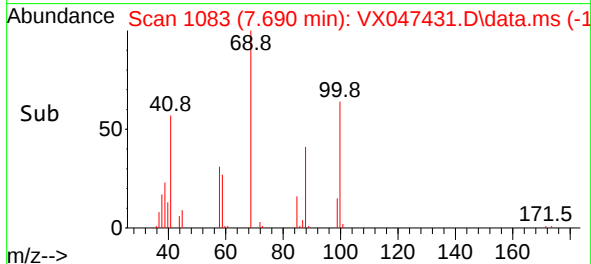
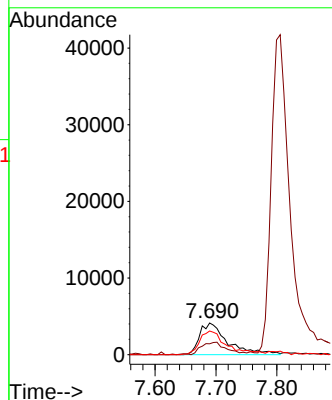
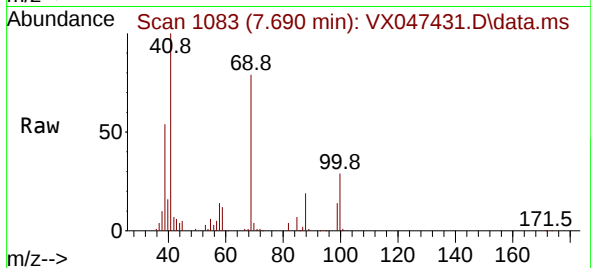
Tgt Ion:	88	Resp:	13278
Ion Ratio	Lower	Upper	
88	100		
43	35.1	32.4	48.6
58	71.4	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#50

Toluene-d8

Concen: 50.176 ug/l

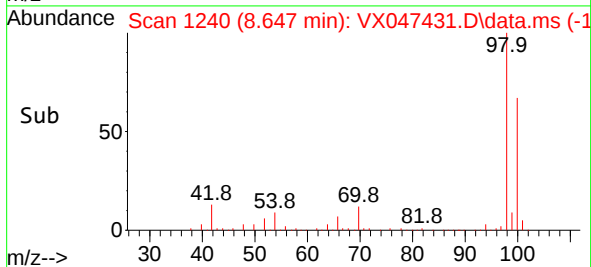
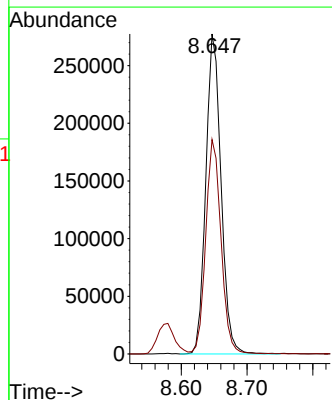
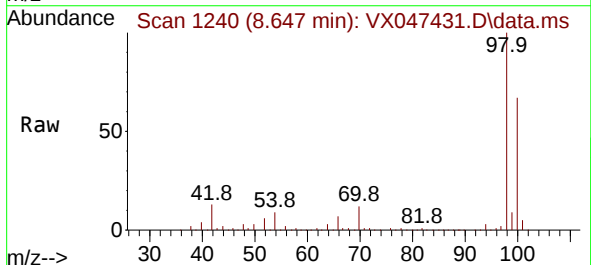
RT: 8.647 min Scan# 1240

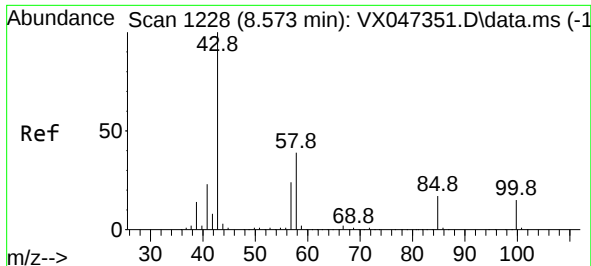
Delta R.T. -0.006 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Tgt Ion:	98	Resp:	446972
Ion Ratio	Lower	Upper	
98	100		
100	67.2	53.9	80.9





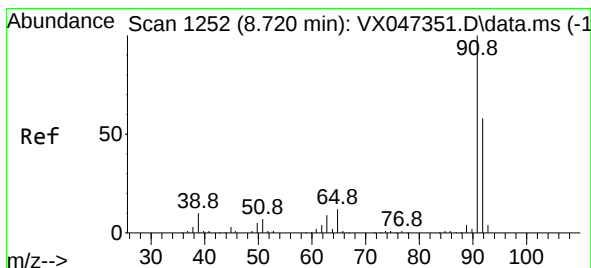
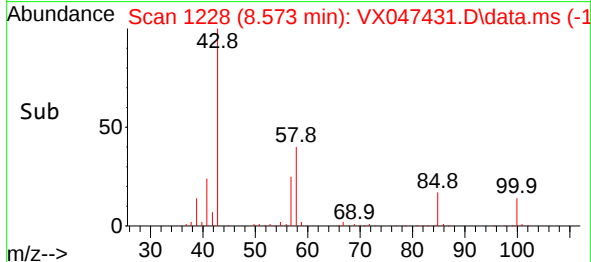
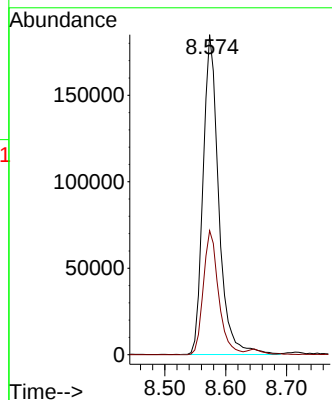
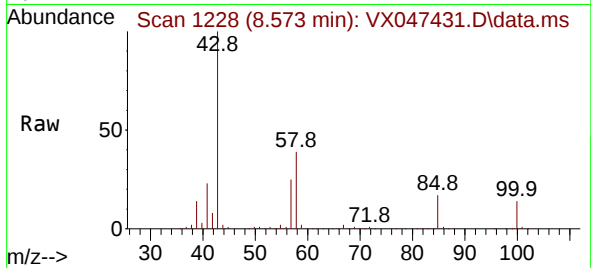
#51
4-Methyl-2-Pentanone
Concen: 97.994 ug/l
RT: 8.573 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 43 Resp: 33087
Ion Ratio Lower Upper
43 100
58 37.7 31.2 46.8

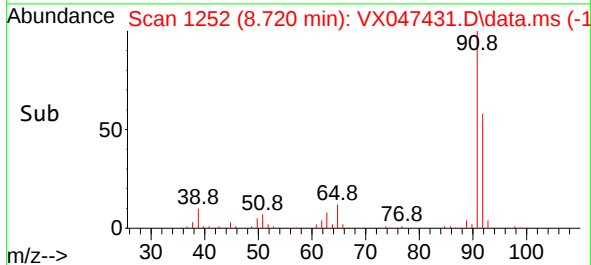
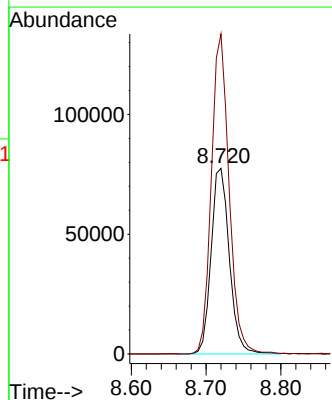
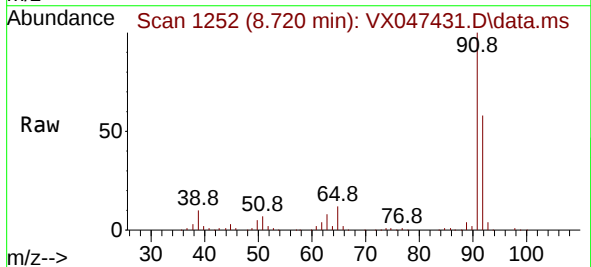
Manual Integrations
APPROVED

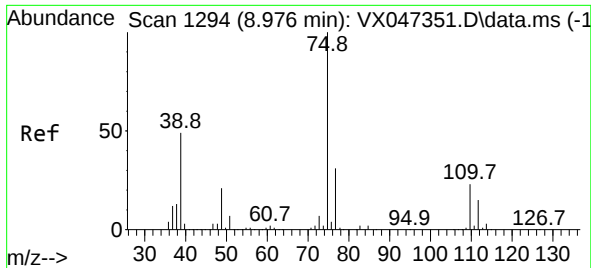
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#52
Toluene
Concen: 18.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

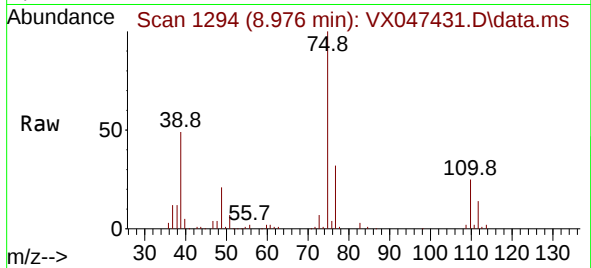
Tgt Ion: 92 Resp: 131557
Ion Ratio Lower Upper
92 100
91 168.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 17.828 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

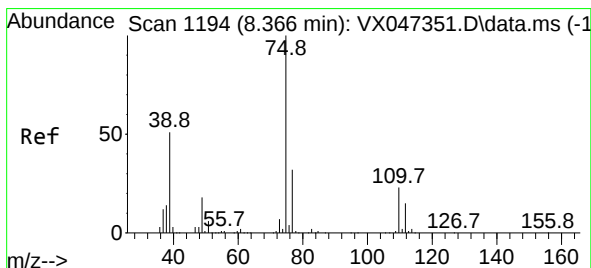
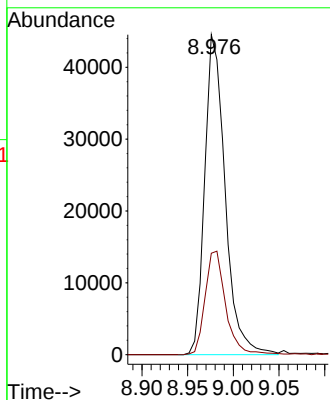
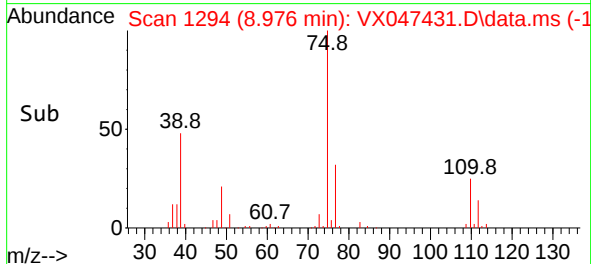
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 75 Resp: 6908
Ion Ratio Lower Upper
75 100
77 31.7 24.7 37.1

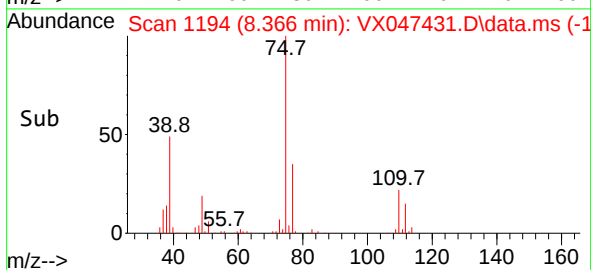
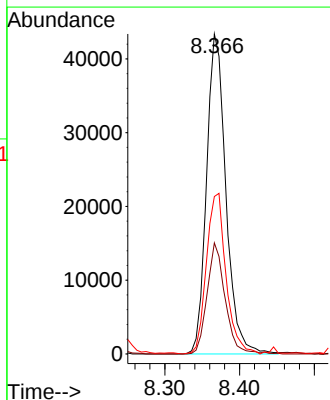
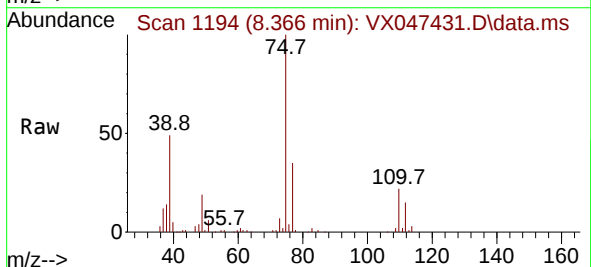
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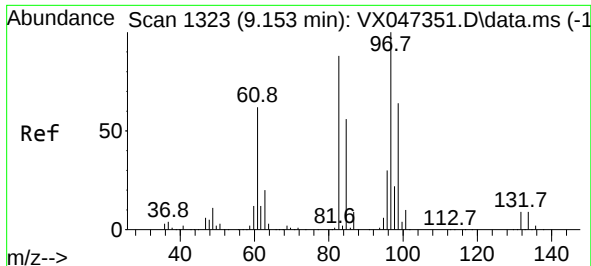
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#54
cis-1,3-Dichloropropene
Concen: 17.838 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

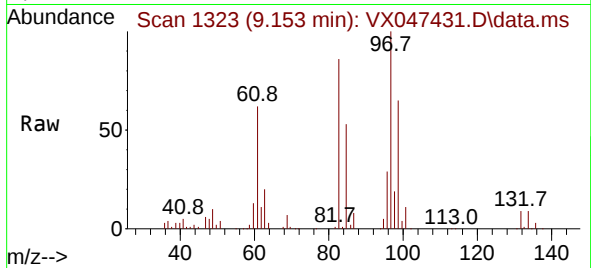
Tgt Ion: 75 Resp: 78242
Ion Ratio Lower Upper
75 100
77 34.7 25.6 38.4
39 48.9 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 18.928 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

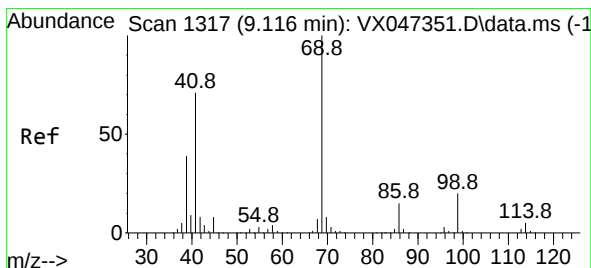
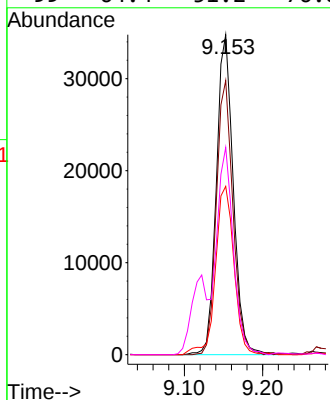
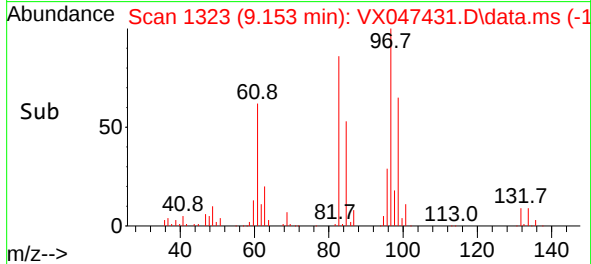
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:	97	Resp:	52294
Ion	Ratio	Lower	Upper
97	100		
83	85.6	70.6	106.0
85	52.6	44.7	67.1
99	64.4	51.2	76.8

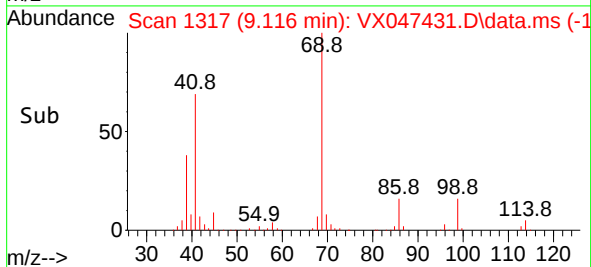
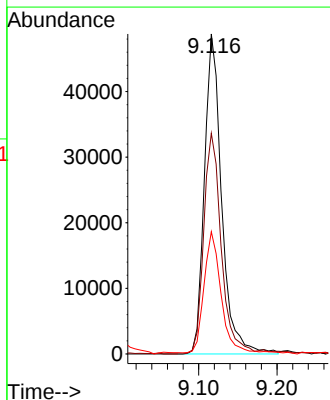
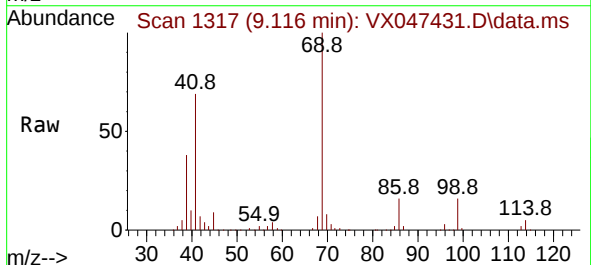
Manual Integrations
APPROVED

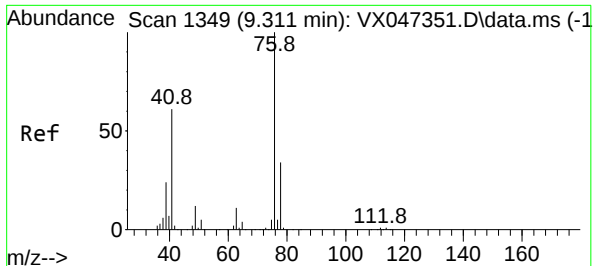
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#56
Ethyl methacrylate
Concen: 18.278 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion:	69	Resp:	74450
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.3	82.9
39	39.1	30.2	45.2





#57

1,3-Dichloropropane

Concen: 18.717 ug/l

RT: 9.305 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

Tgt Ion: 76 Resp: 8811

Ion Ratio Lower Upper

76 100

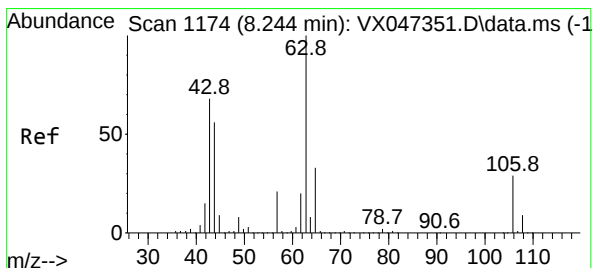
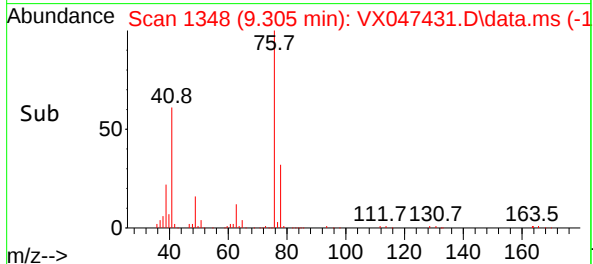
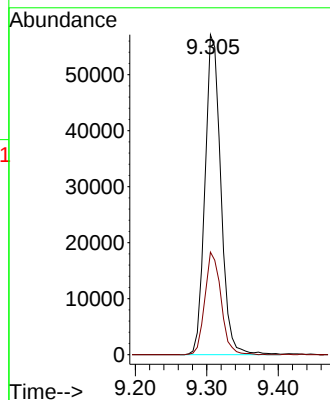
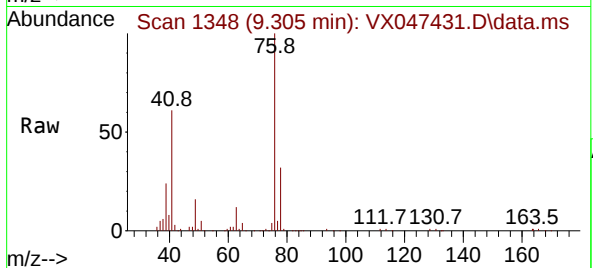
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.474 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047431.D

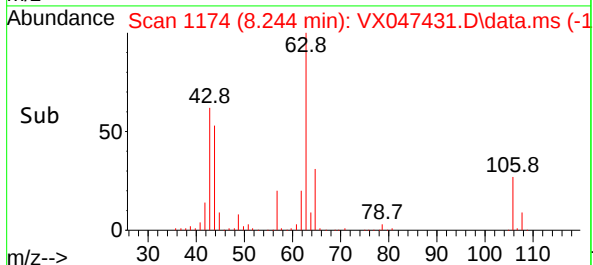
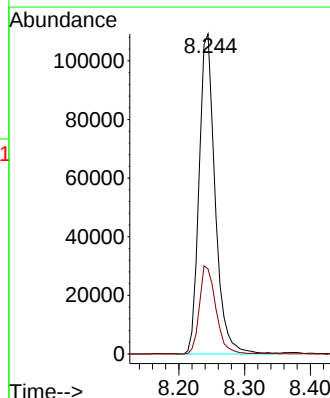
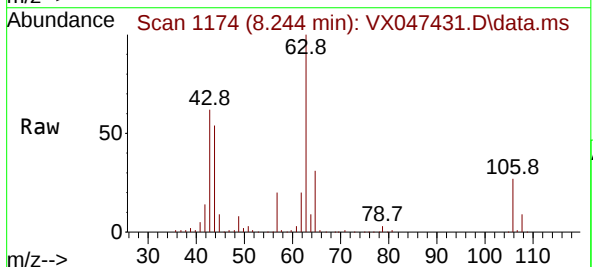
Acq: 20 Aug 2025 11:06

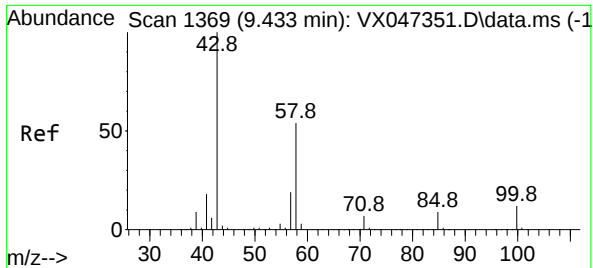
Tgt Ion: 63 Resp: 185370

Ion Ratio Lower Upper

63 100

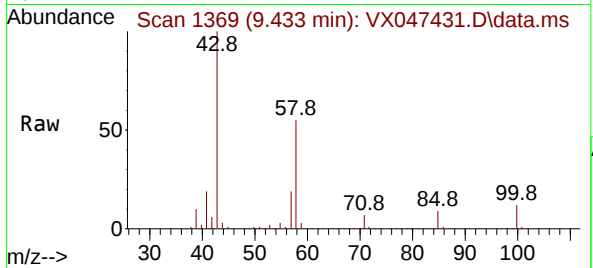
106 28.3 22.8 34.2





#59
2-Hexanone
Concen: 95.492 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

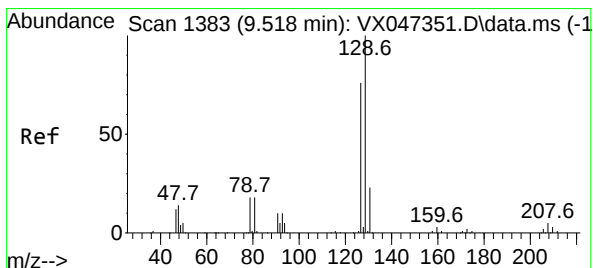
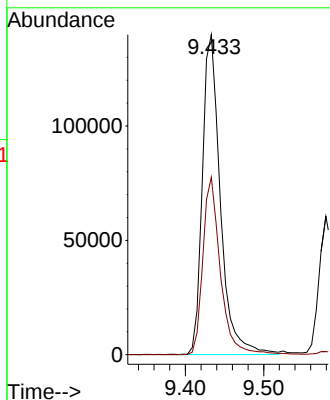
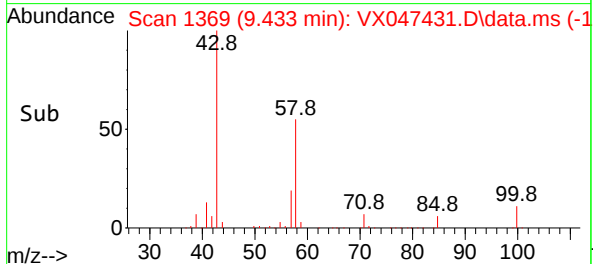
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 43 Resp: 22303
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7

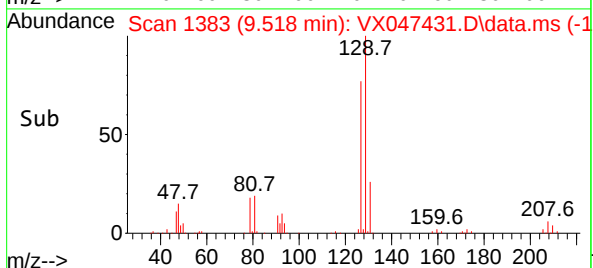
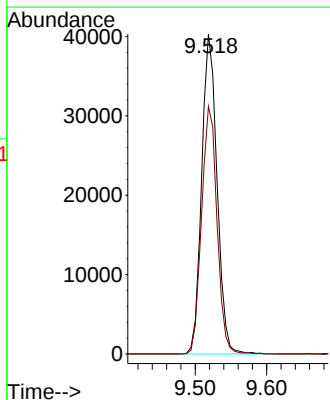
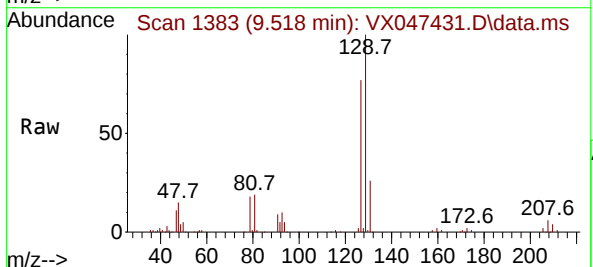
Manual Integrations
APPROVED

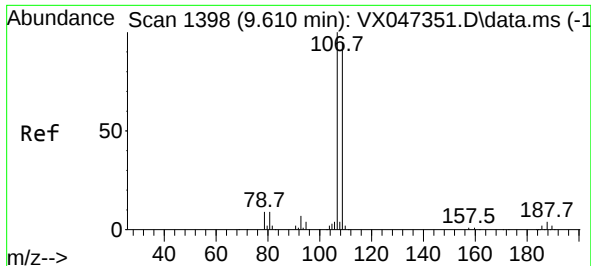
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#60
Dibromochloromethane
Concen: 18.307 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion:129 Resp: 60107
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





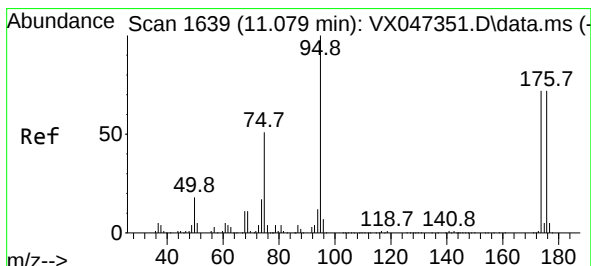
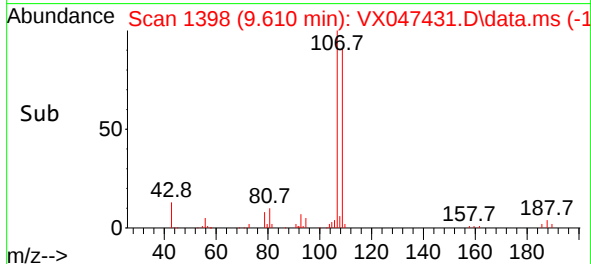
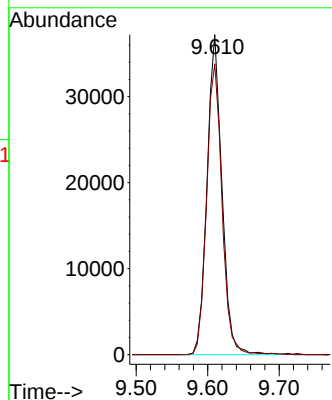
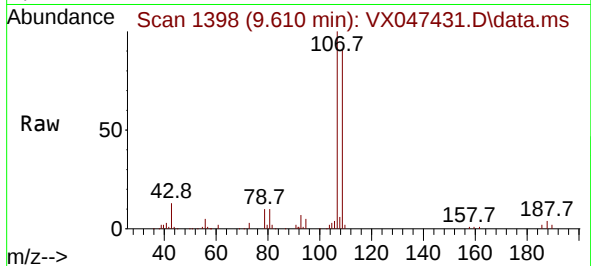
#61
1,2-Dibromoethane
Concen: 18.968 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:107 Resp: 54038
Ion Ratio Lower Upper
107 100
109 93.3 76.2 114.2

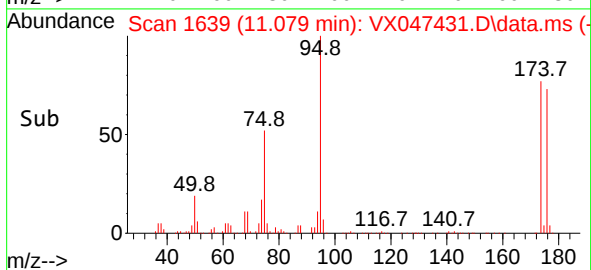
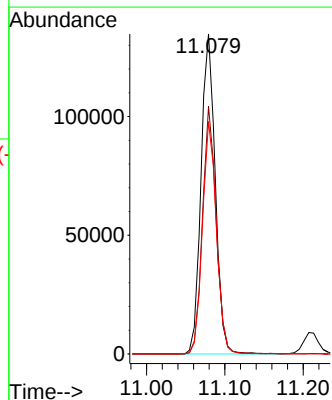
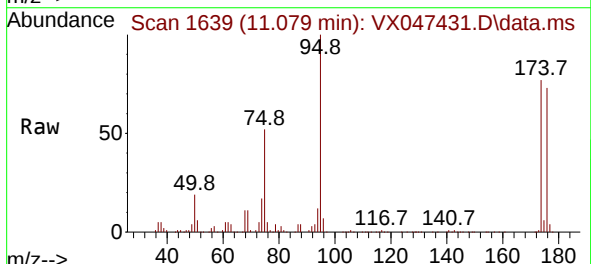
Manual Integrations
APPROVED

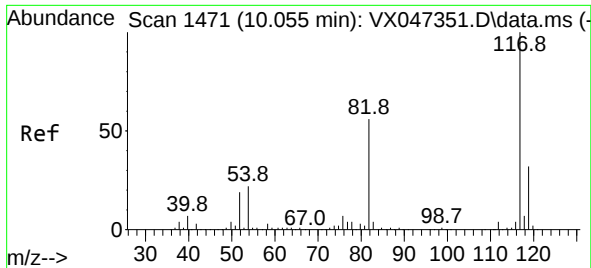
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#62
4-Bromofluorobenzene
Concen: 51.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

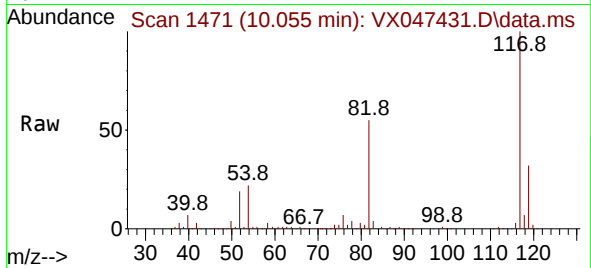
Tgt Ion: 95 Resp: 169991
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.0
176 71.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

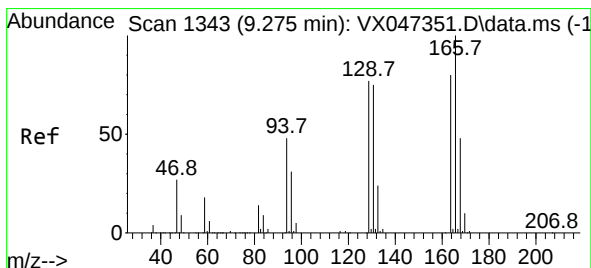
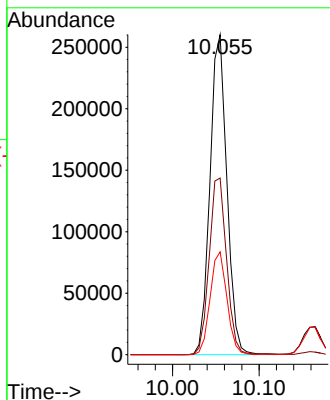
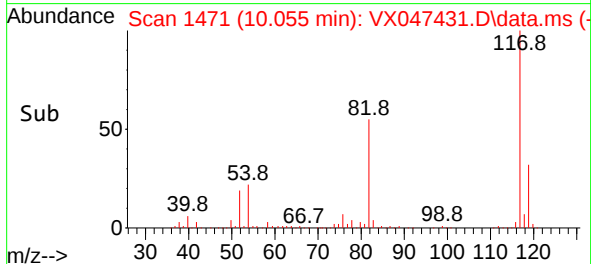
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:117 Resp: 35352
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.1 25.8 38.8

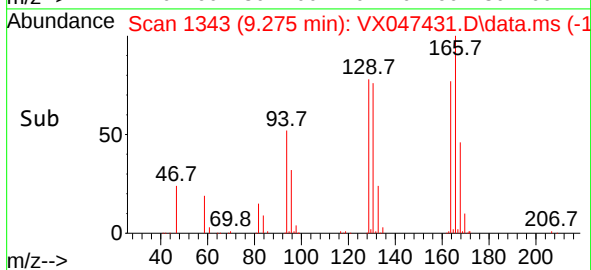
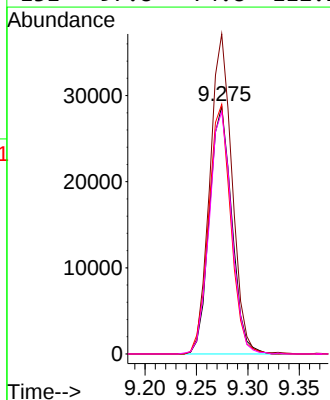
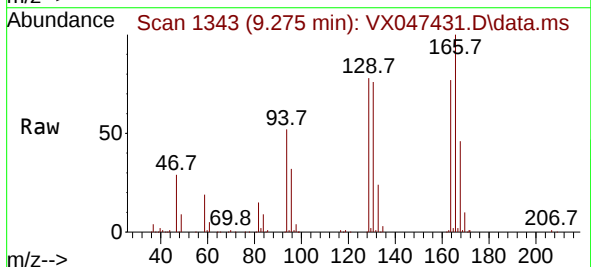
Manual Integrations
APPROVED

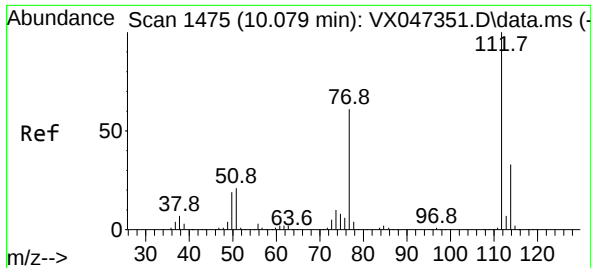
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#64
Tetrachloroethene
Concen: 17.037 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

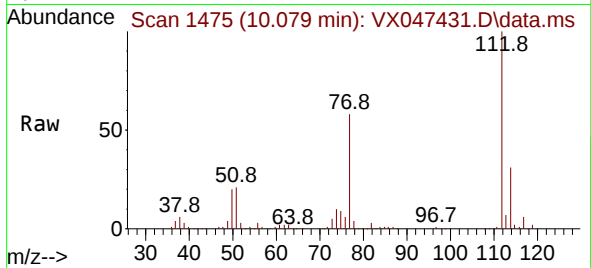
Tgt Ion:164 Resp: 43565
Ion Ratio Lower Upper
164 100
166 129.3 100.3 150.5
129 100.8 77.7 116.5
131 97.8 74.8 112.2





#65
Chlorobenzene
Concen: 17.405 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

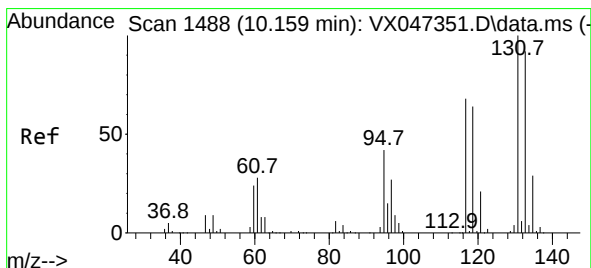
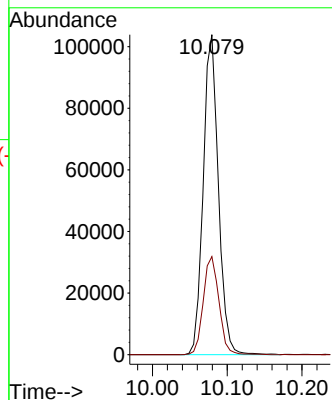
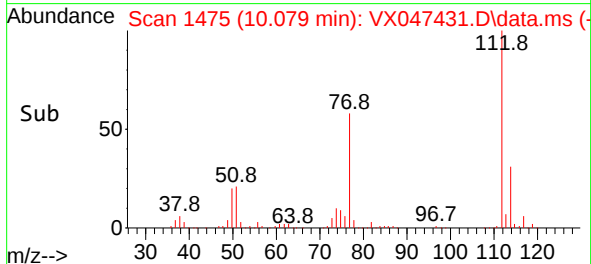
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:112 Resp: 14622
Ion Ratio Lower Upper
112 100
114 30.6 26.4 39.6

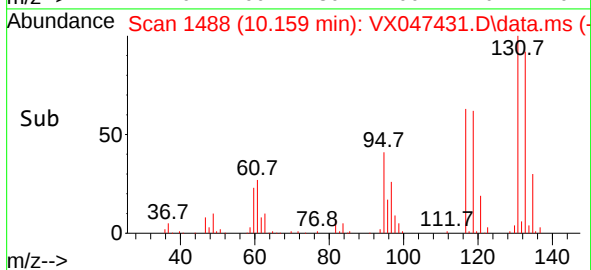
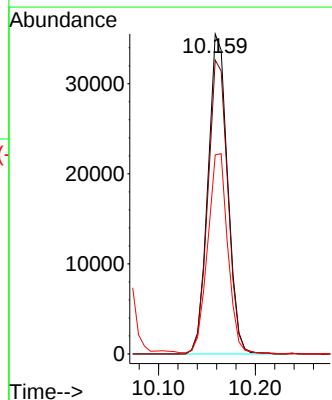
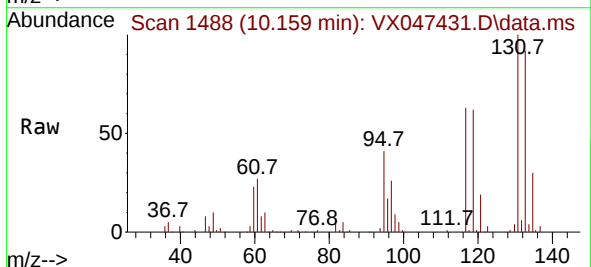
Manual Integrations
APPROVED

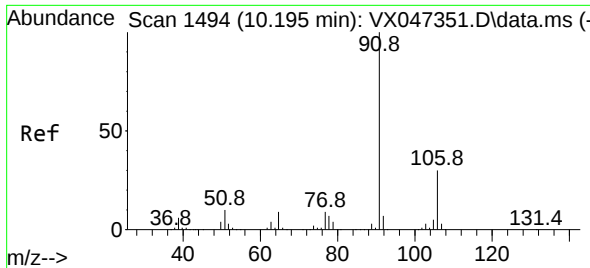
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.680 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

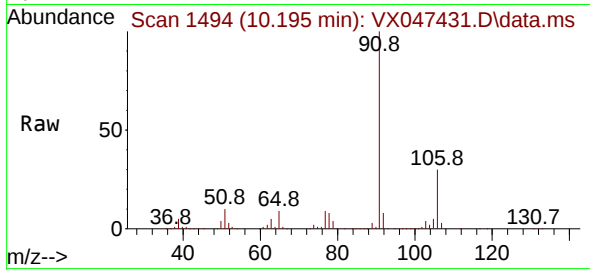
Tgt Ion:131 Resp: 50211
Ion Ratio Lower Upper
131 100
133 93.7 47.6 142.9
119 64.5 32.3 96.8





#67
Ethyl Benzene
Concen: 17.284 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

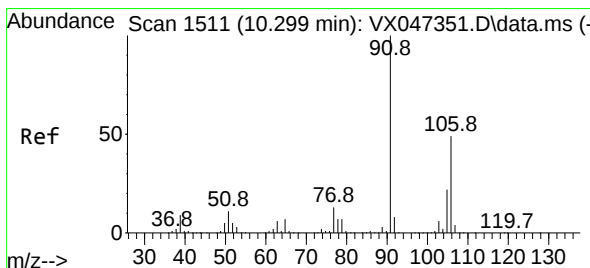
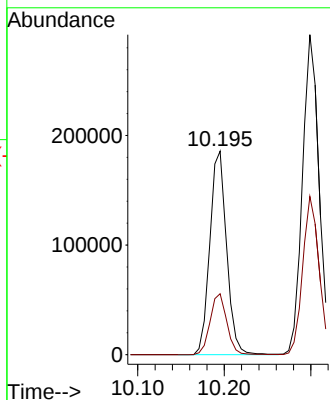
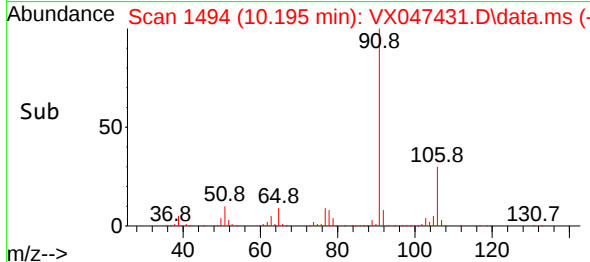
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



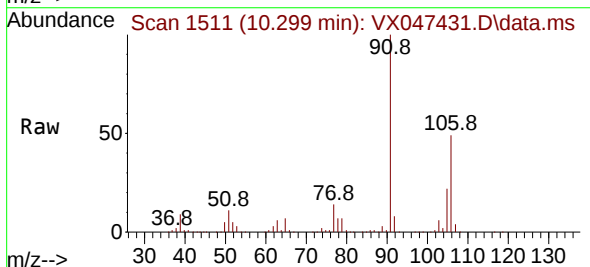
Tgt Ion: 91 Resp: 249927
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

Manual Integrations
APPROVED

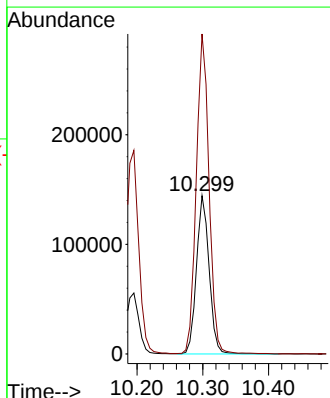
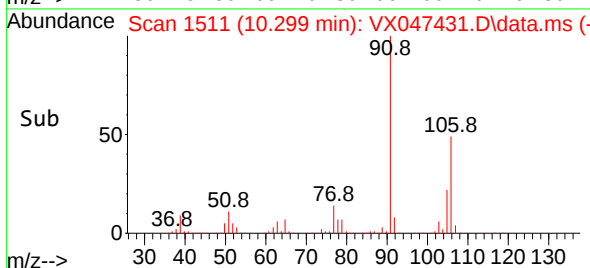
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

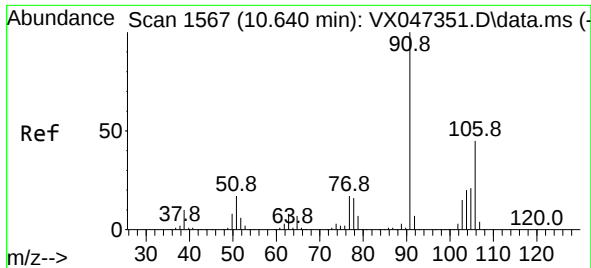


#68
m/p-Xylenes
Concen: 35.606 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06



Tgt Ion:106 Resp: 191975
Ion Ratio Lower Upper
106 100
91 204.0 164.7 247.1





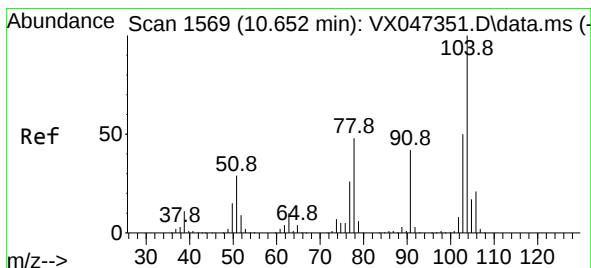
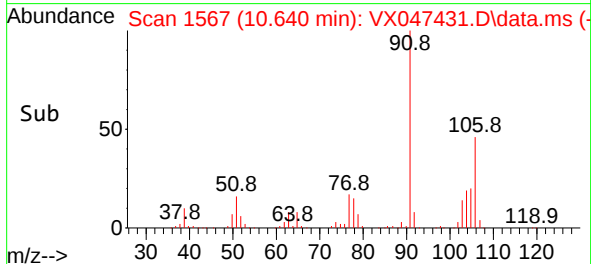
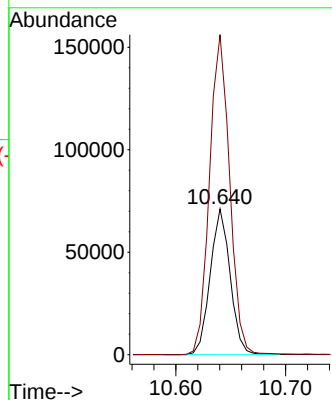
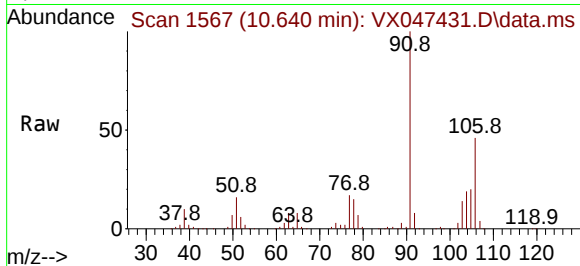
#69
o-Xylene
Concen: 17.309 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:106 Resp: 8981
Ion Ratio Lower Upper
106 100
91 222.7 110.6 331.8

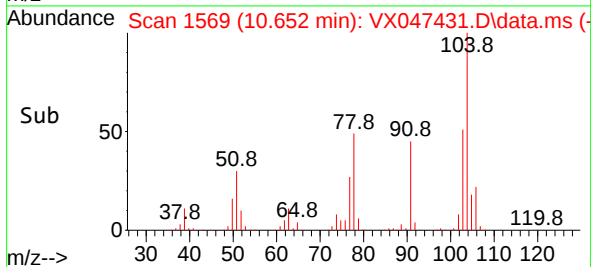
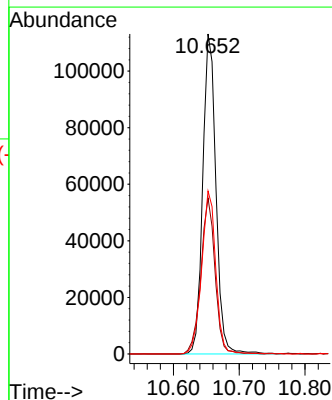
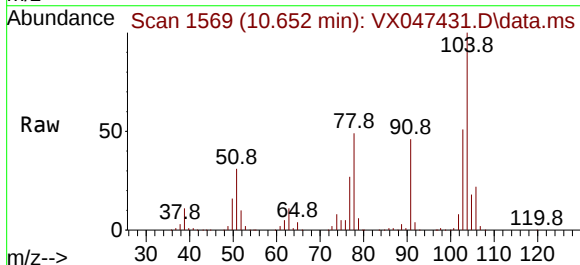
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 17.994 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion:104 Resp: 157756
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 54.6 43.6 65.4





#71

Bromoform

Concen: 18.058 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

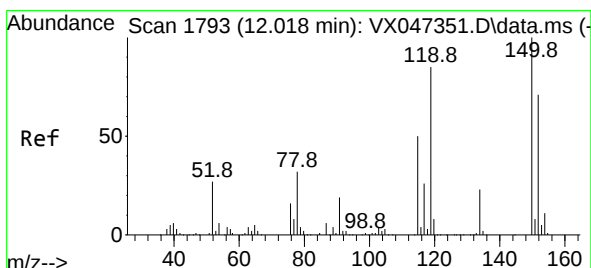
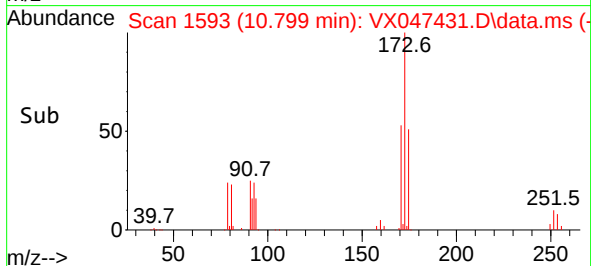
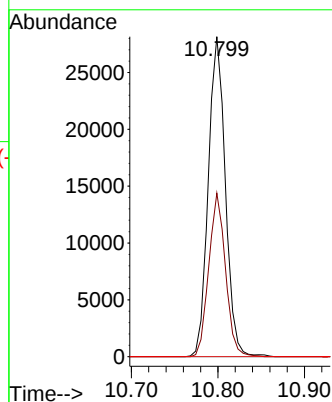
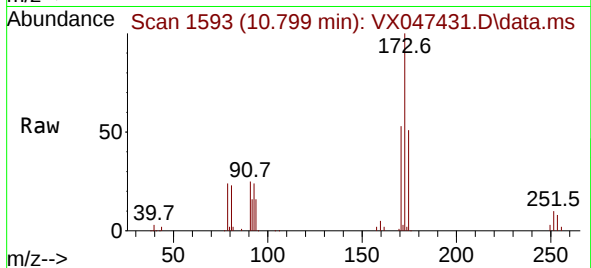
Tgt Ion:	173	Resp:	3852
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.4	73.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

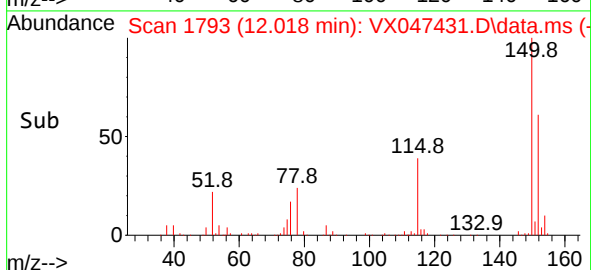
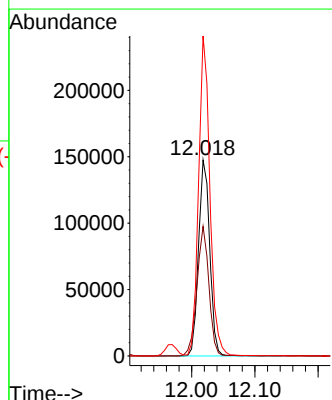
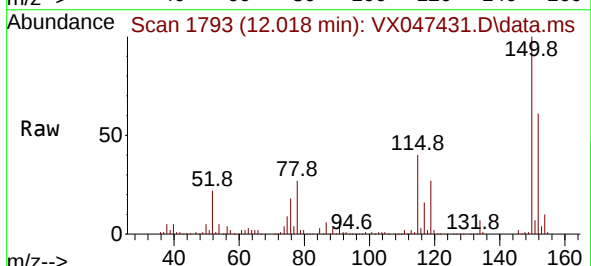
RT: 12.018 min Scan# 1793

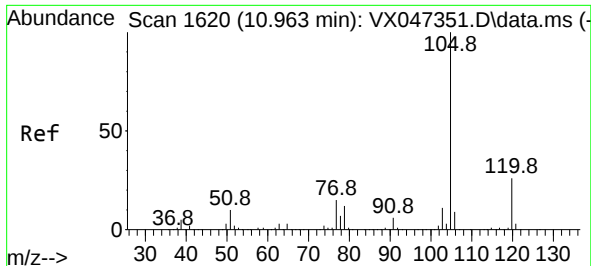
Delta R.T. 0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

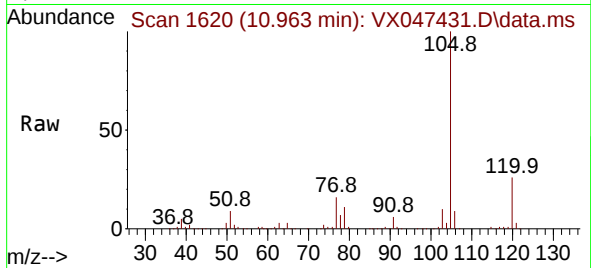
Tgt Ion:	152	Resp:	182846
Ion Ratio	Lower	Upper	
152	100		
115	70.5	44.6	133.8
150	163.6	0.0	349.8





#73
Isopropylbenzene
Concen: 16.908 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

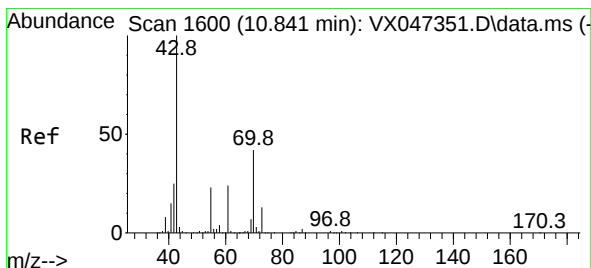
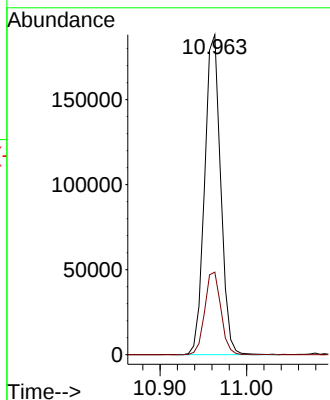
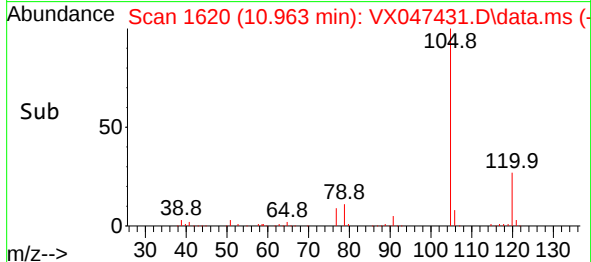
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:105 Resp: 241930
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

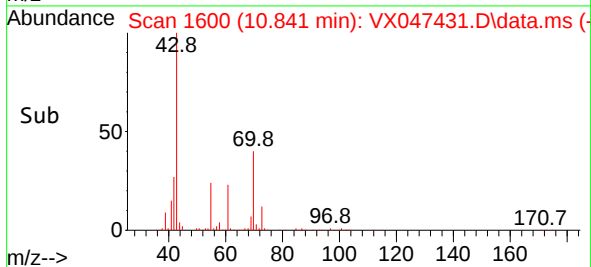
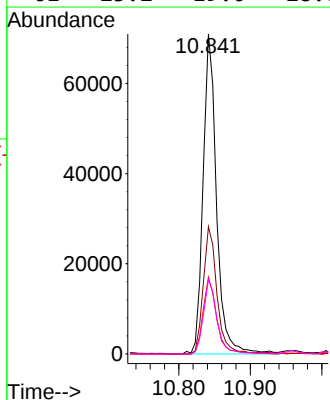
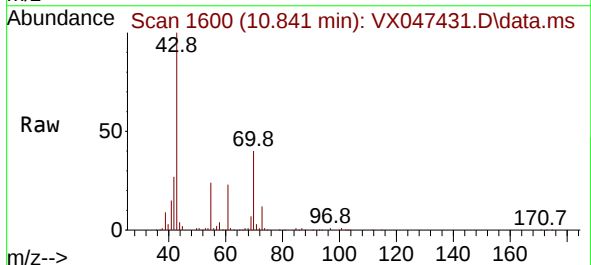
Manual Integrations
APPROVED

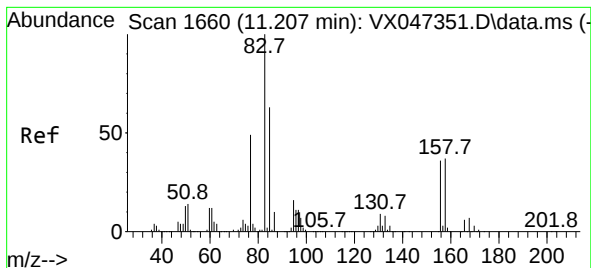
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#74
N-ethyl acetate
Concen: 17.140 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

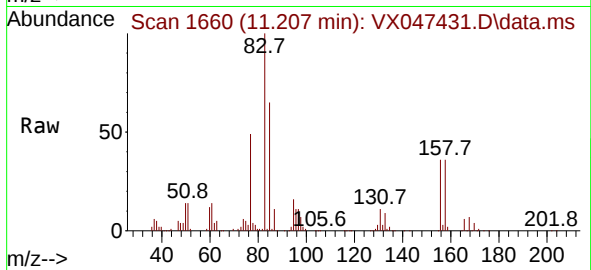
Tgt Ion: 43 Resp: 93131
Ion Ratio Lower Upper
43 100
70 40.2 33.1 49.7
55 24.4 19.0 28.6
61 23.2 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.979 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

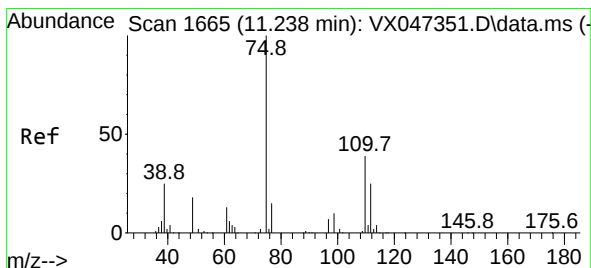
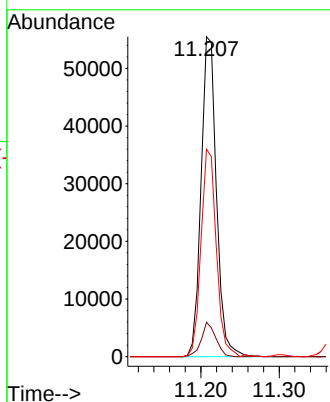
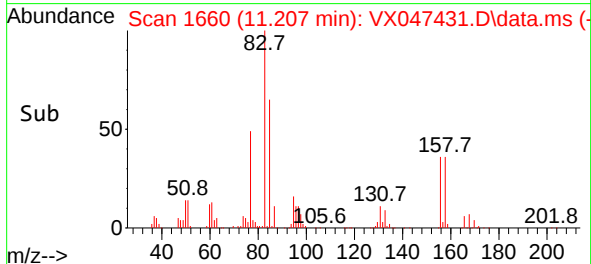
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion: 83 Resp: 7553
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.8 31.7 95.1

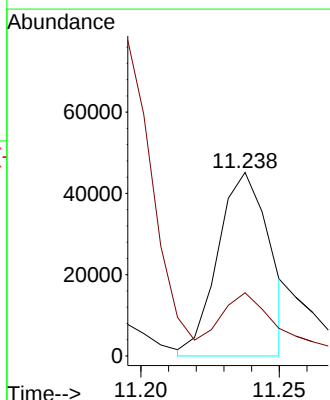
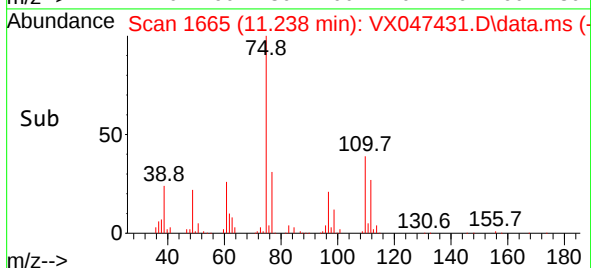
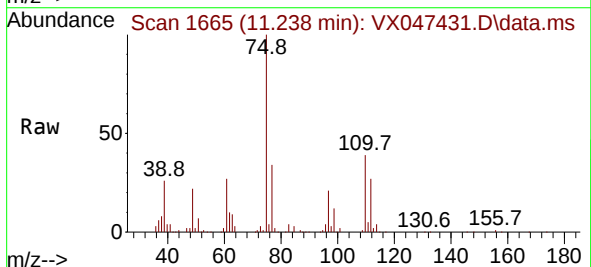
Manual Integrations
APPROVED

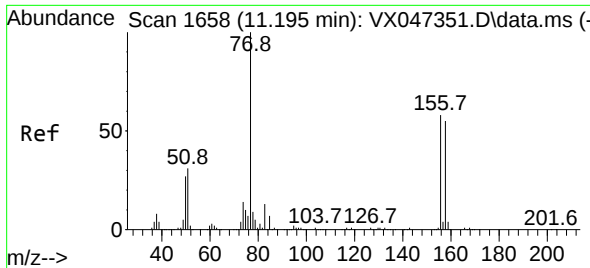
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#76
1,2,3-Trichloropropane
Concen: 17.490 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

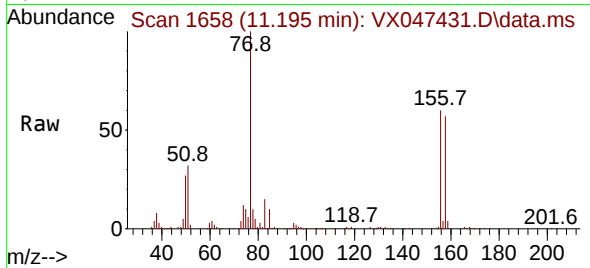
Tgt Ion: 75 Resp: 58654
Ion Ratio Lower Upper
75 100
77 40.5 19.4 58.2





#77
Bromobenzene
Concen: 17.060 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

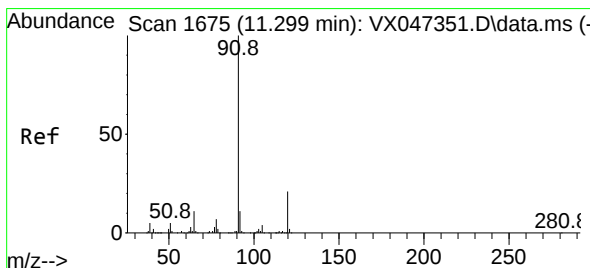
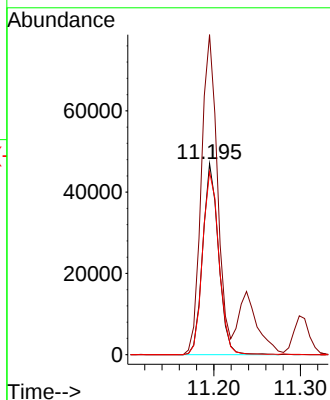
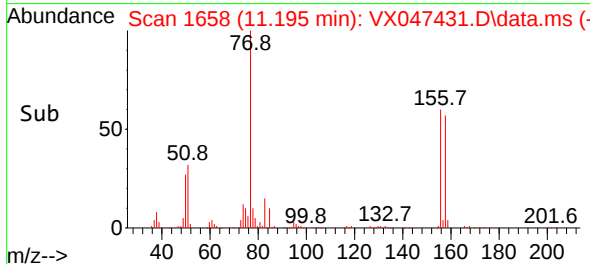
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



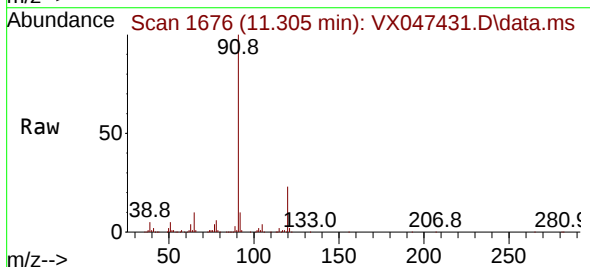
Tgt Ion:156 Resp: 59608
Ion Ratio Lower Upper
156 100
77 171.2 86.3 258.9
158 99.2 48.0 144.2

Manual Integrations
APPROVED

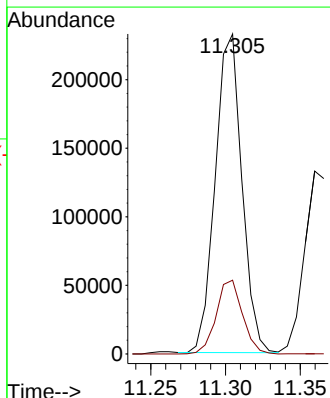
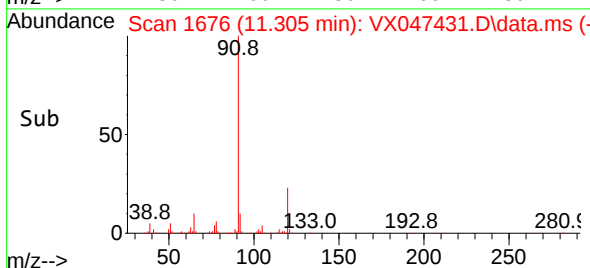
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

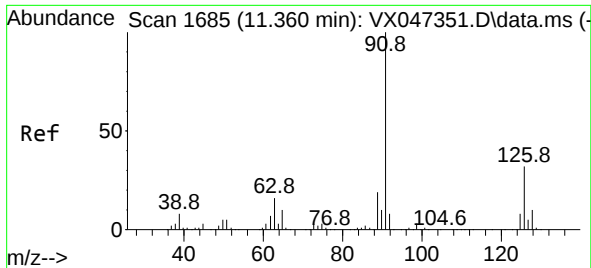


#78
n-propylbenzene
Concen: 16.846 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06



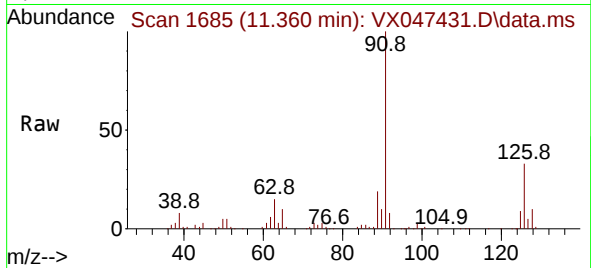
Tgt Ion: 91 Resp: 287881
Ion Ratio Lower Upper
91 100
120 22.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 16.722 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

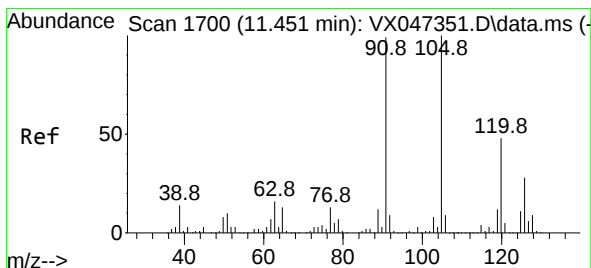
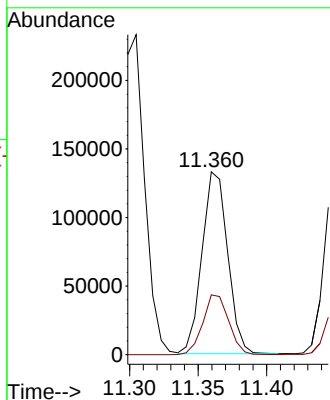
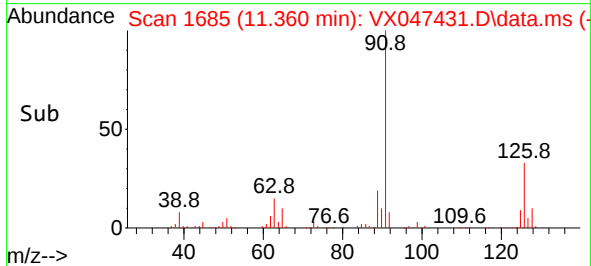
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



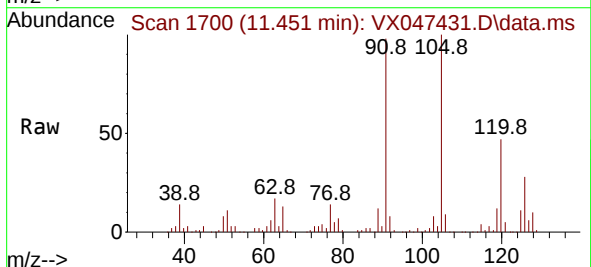
Tgt Ion: 91 Resp: 172740
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1

Manual Integrations
APPROVED

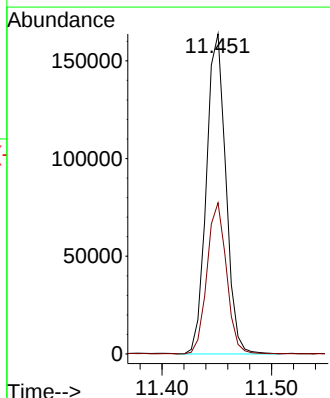
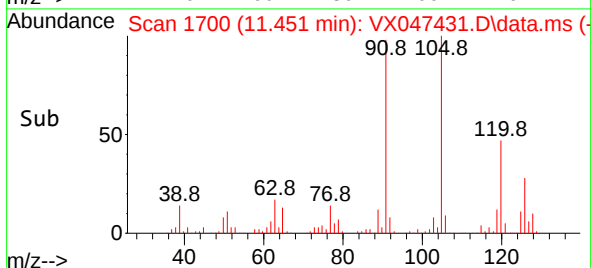
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.136 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06



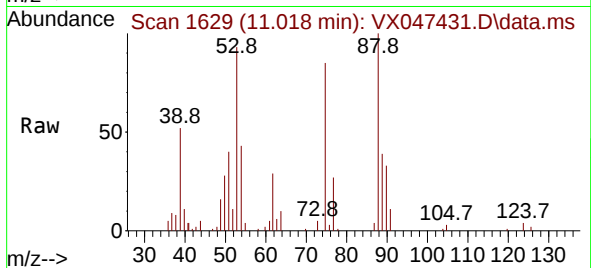
Tgt Ion:105 Resp: 201744
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.609 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

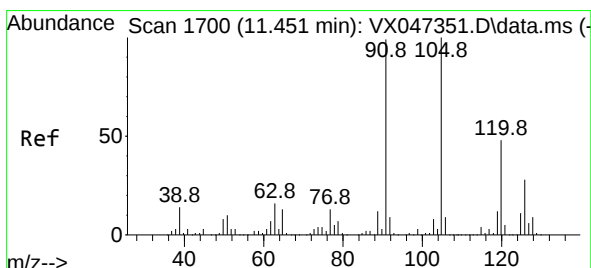
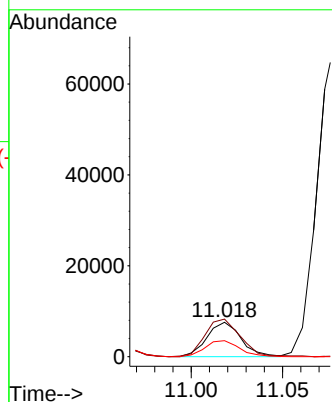
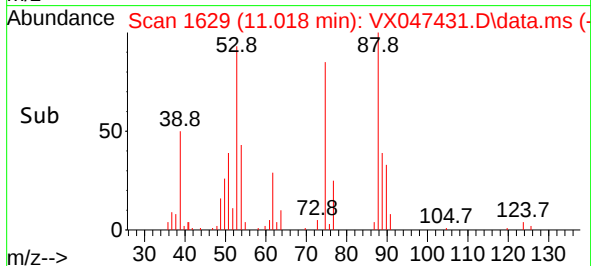
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



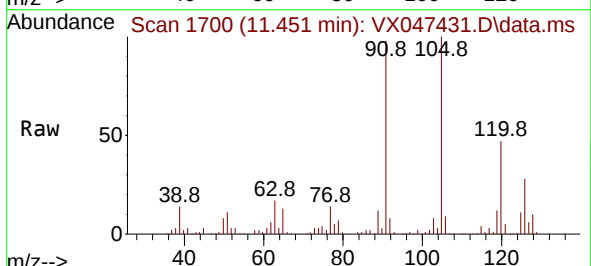
Tgt Ion: 75 Resp: 9830
Ion Ratio Lower Upper
75 100
53 114.1 85.2 127.8
89 47.2 36.7 55.1

Manual Integrations
APPROVED

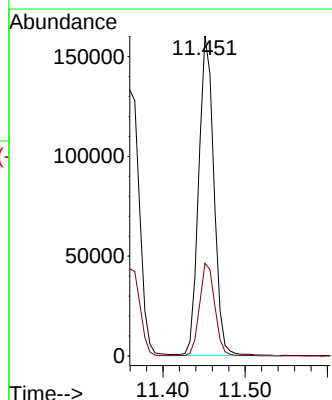
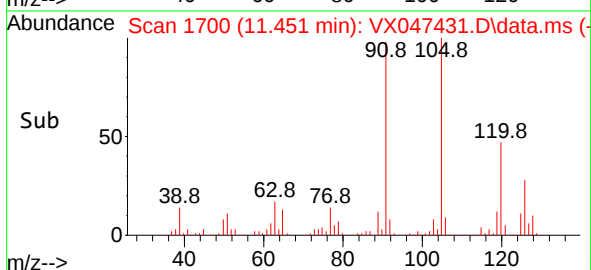
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

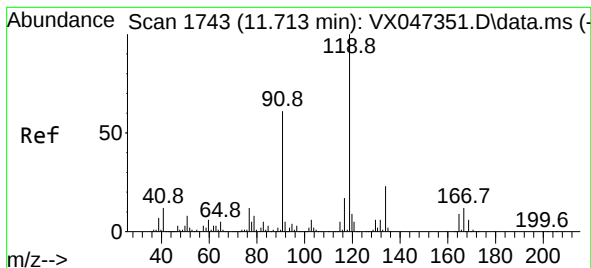


#82
4-Chlorotoluene
Concen: 16.845 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06



Tgt Ion: 91 Resp: 205121
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.0





#83

tert-Butylbenzene

Concen: 17.036 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

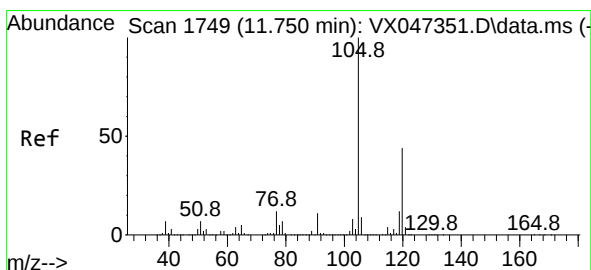
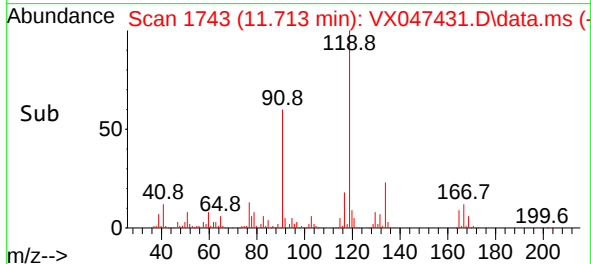
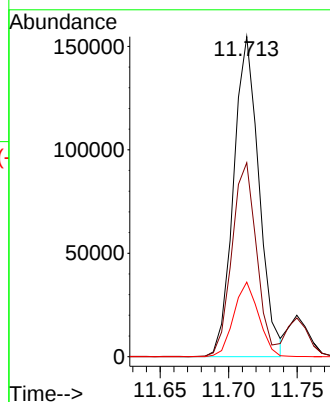
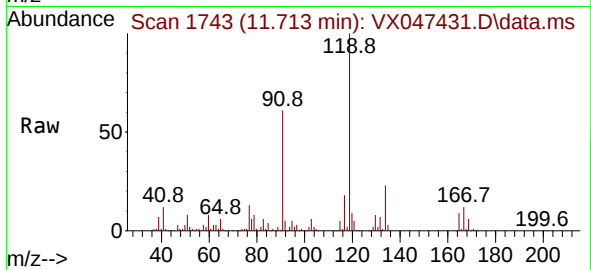
Tgt Ion:	119	Resp:	20009
Ion Ratio	Lower	Upper	
119	100		
91	58.5	29.1	87.4
134	22.8	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.366 ug/l

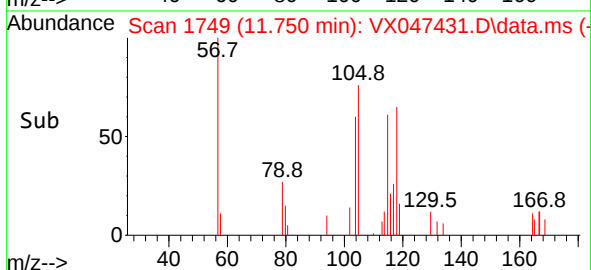
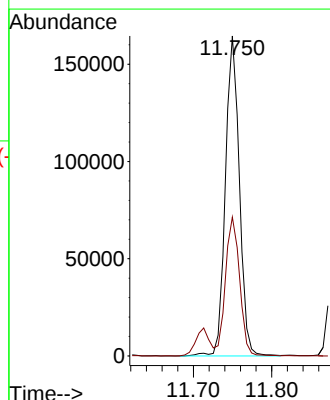
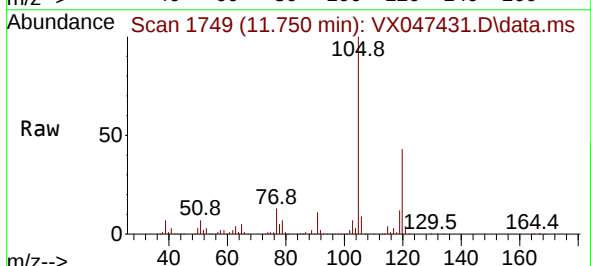
RT: 11.750 min Scan# 1749

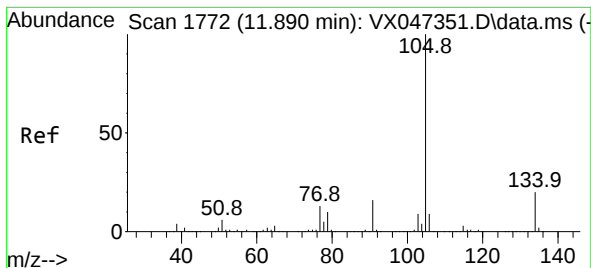
Delta R.T. -0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Tgt Ion:	105	Resp:	204454
Ion Ratio	Lower	Upper	
105	100		
120	44.0	21.9	65.7





#85

sec-Butylbenzene

Concen: 17.451 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

Tgt Ion:105 Resp: 25405

Ion Ratio Lower Upper

105 100

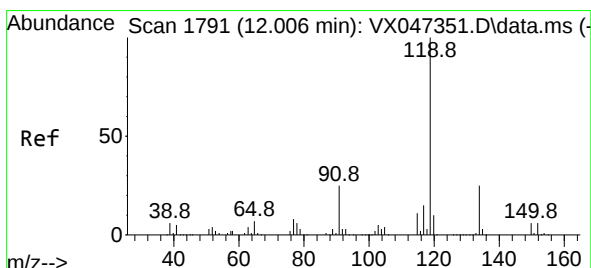
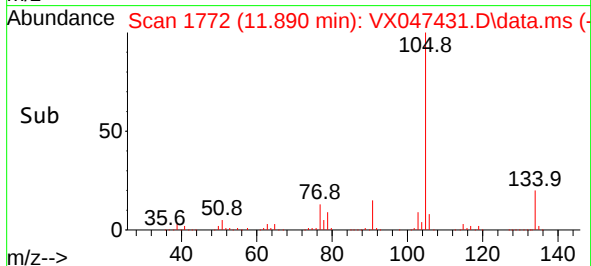
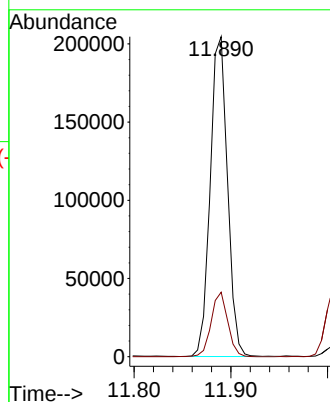
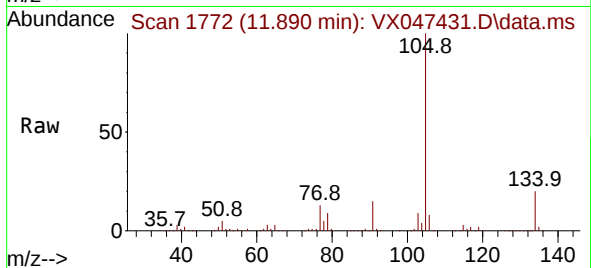
134 19.4 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#86

p-Isopropyltoluene

Concen: 17.225 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

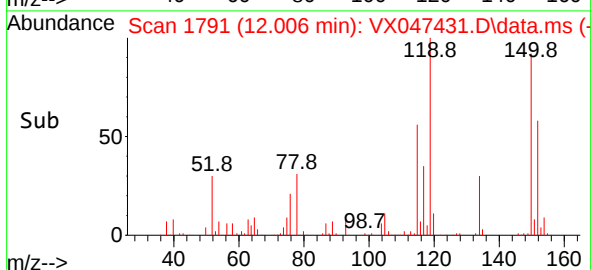
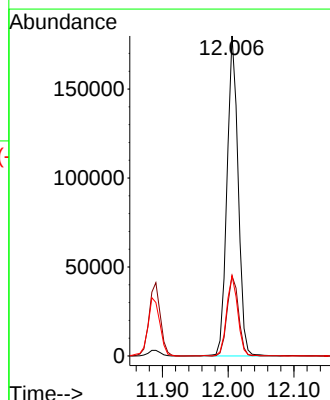
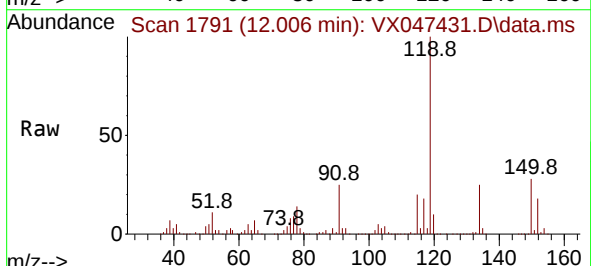
Tgt Ion:119 Resp: 212198

Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.221 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047431.D

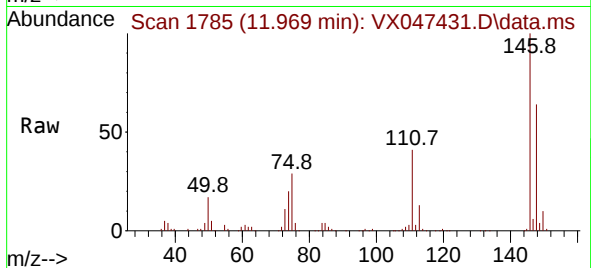
Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01



Tgt Ion:146 Resp: 114949

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

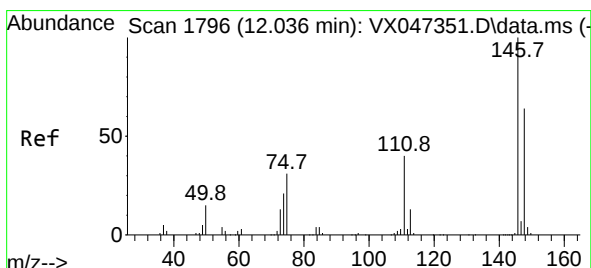
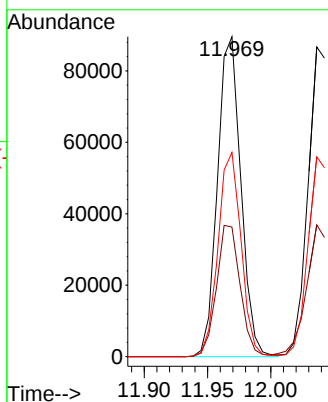
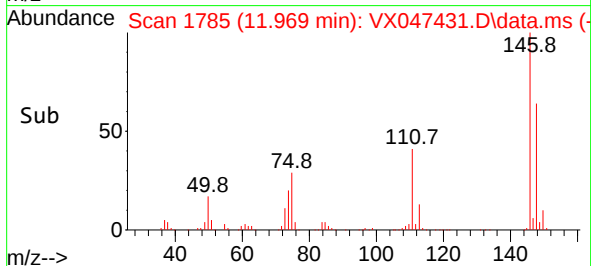
148 63.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#88

1,4-Dichlorobenzene

Concen: 16.551 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

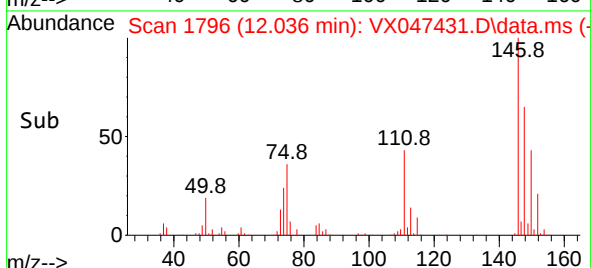
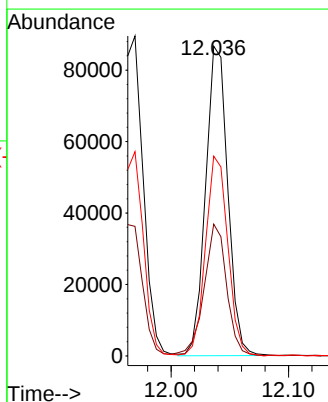
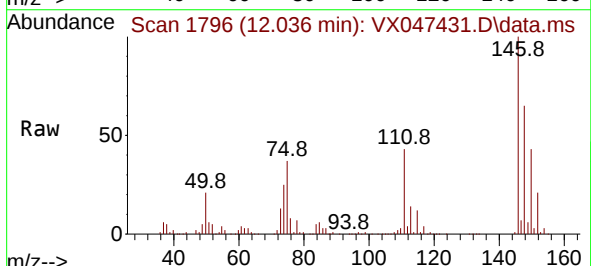
Tgt Ion:146 Resp: 113624

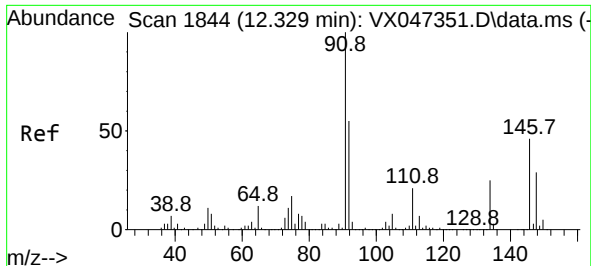
Ion Ratio Lower Upper

146 100

111 43.3 20.4 61.2

148 65.1 31.7 95.1





#89

n-Butylbenzene

Concen: 17.160 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

Tgt Ion: 91 Resp: 19662

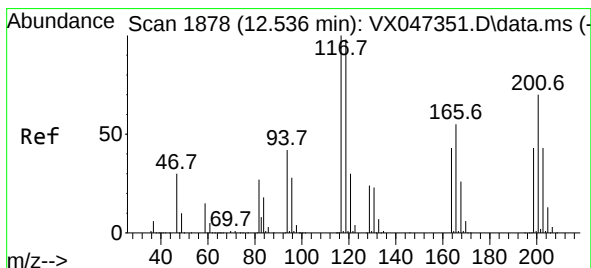
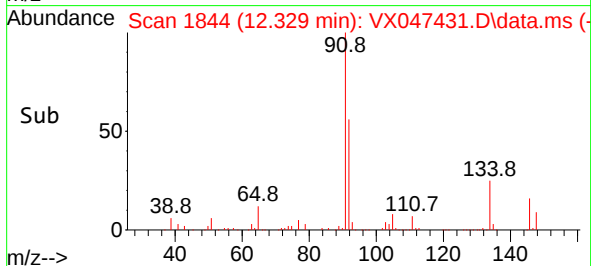
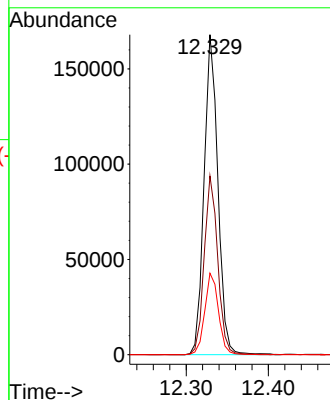
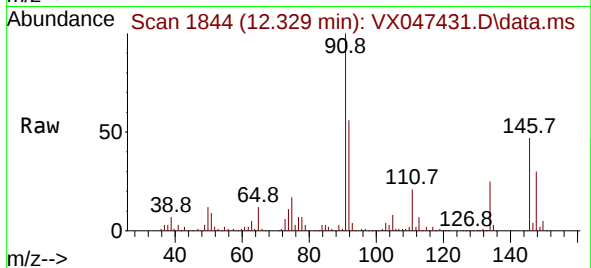
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.2	81.5
134	25.3	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/21/2025

Supervised By :Mahesh Dadoda 08/22/2025



#90

Hexachloroethane

Concen: 17.177 ug/l

RT: 12.536 min Scan# 1878

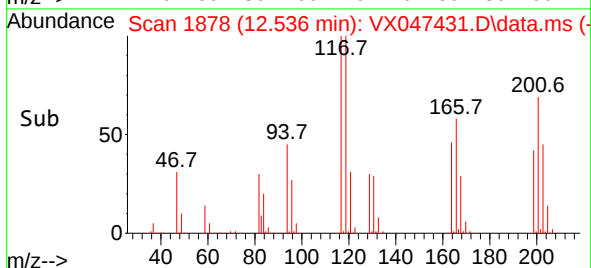
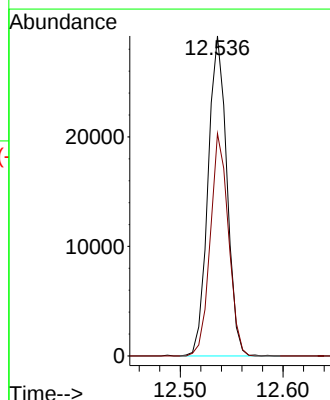
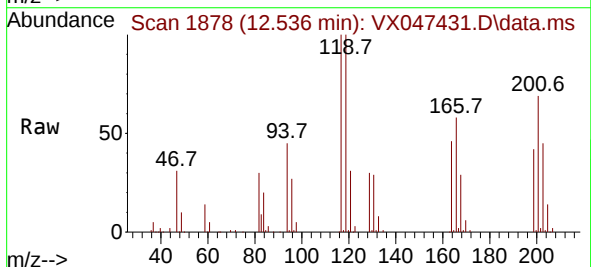
Delta R.T. 0.000 min

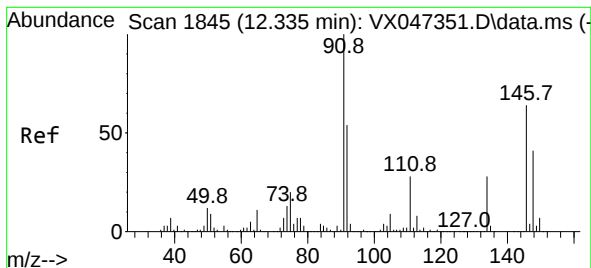
Lab File: VX047431.D

Acq: 20 Aug 2025 11:06

Tgt Ion:117 Resp: 37123

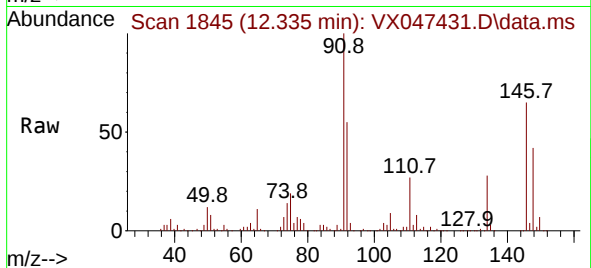
Ion	Ratio	Lower	Upper
117	100		
201	67.0	35.1	105.3





#91
1,2-Dichlorobenzene
Concen: 17.483 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

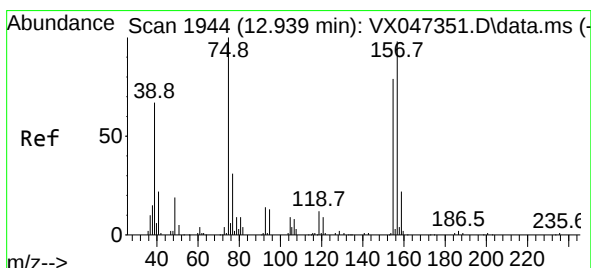
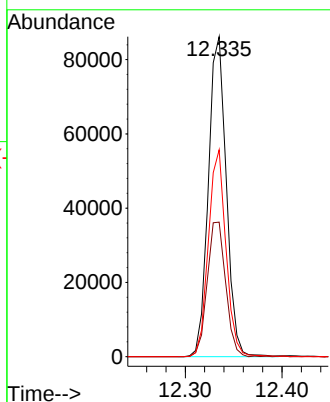
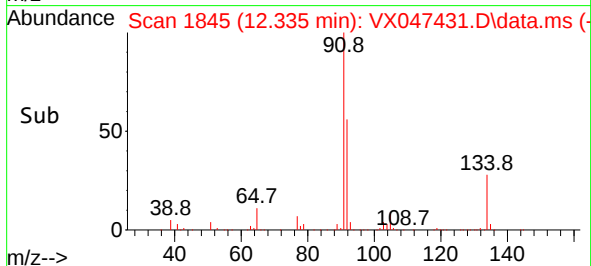
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



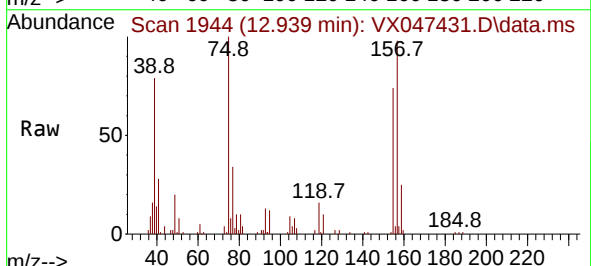
Tgt Ion:146 Resp: 11076
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.1
148 63.6 31.9 95.5

Manual Integrations
APPROVED

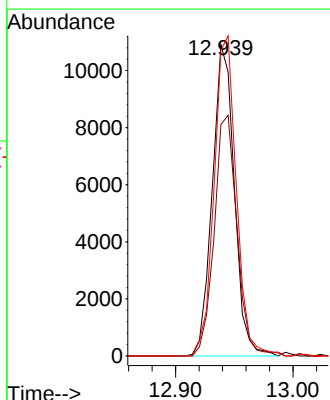
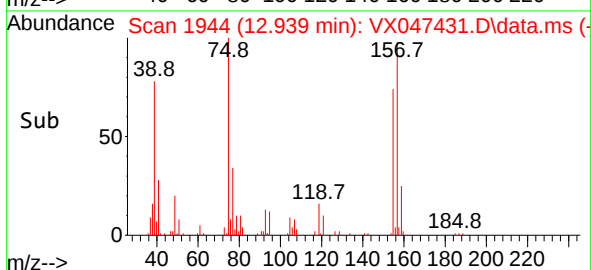
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

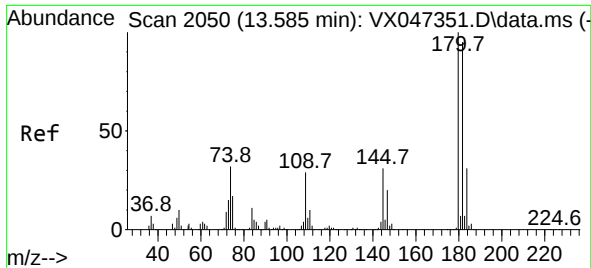


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.473 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06



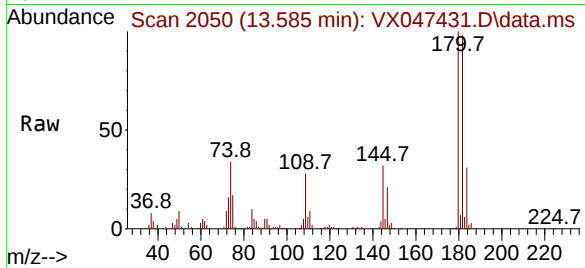
Tgt Ion: 75 Resp: 14196
Ion Ratio Lower Upper
75 100
155 79.8 41.3 123.7
157 103.7 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 16.618 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

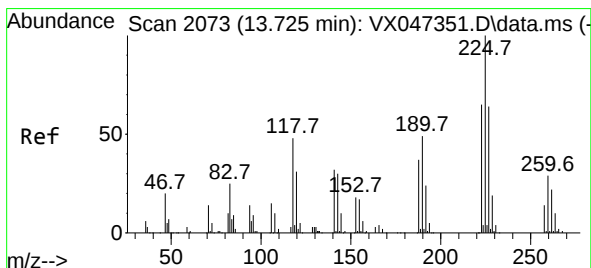
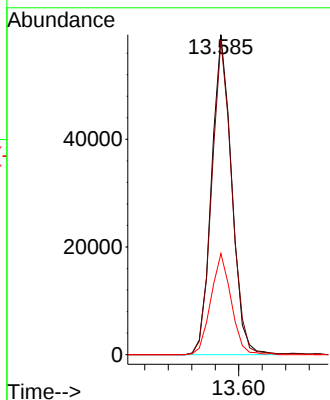
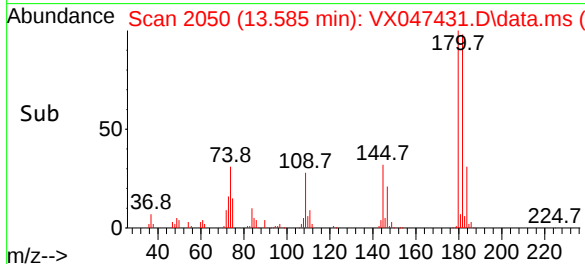
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



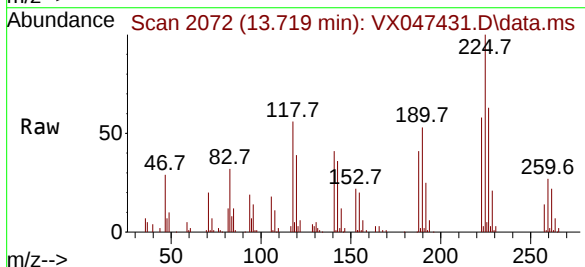
Tgt Ion:180 Resp: 70584
Ion Ratio Lower Upper
180 100
182 98.0 48.1 144.4
145 32.0 16.2 48.5

Manual Integrations
APPROVED

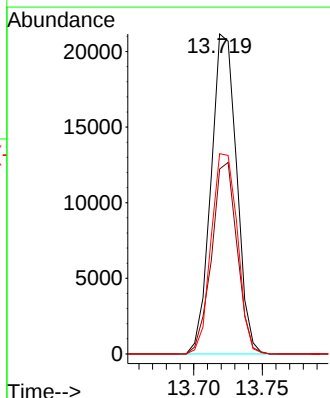
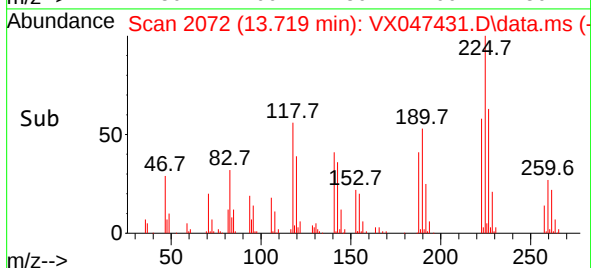
Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

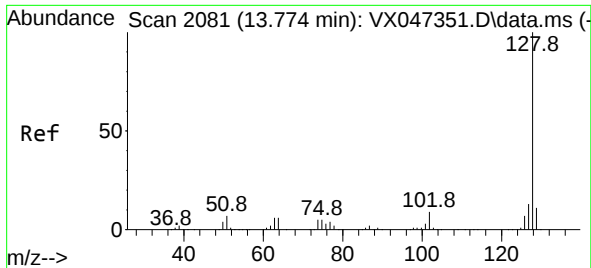


#94
Hexachlorobutadiene
Concen: 18.153 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06



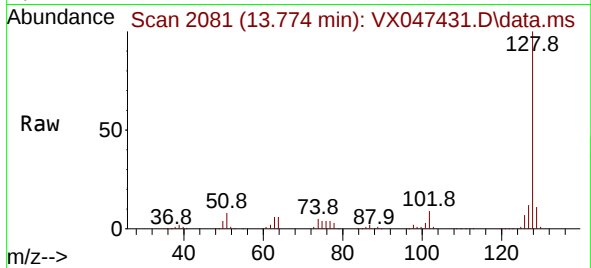
Tgt Ion:225 Resp: 27444
Ion Ratio Lower Upper
225 100
223 59.4 32.2 96.6
227 64.0 31.6 95.0





#95
Naphthalene
Concen: 17.297 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

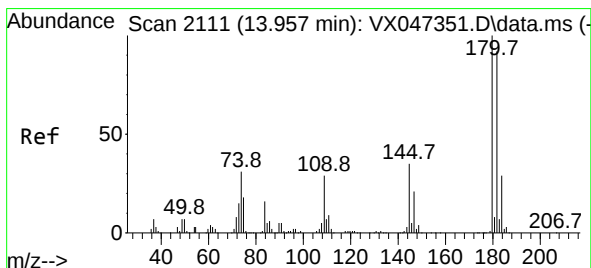
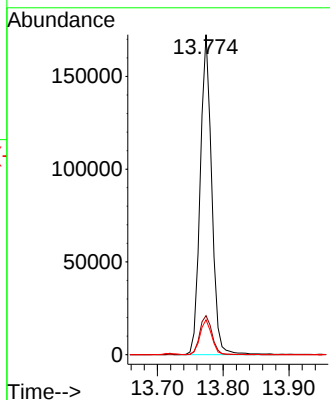
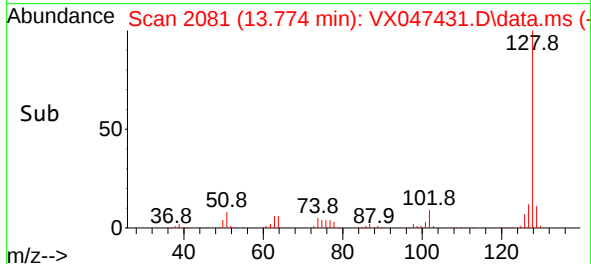
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:128 Resp: 209954
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.2 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.434 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047431.D
Acq: 20 Aug 2025 11:06

Tgt Ion:180 Resp: 69798
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 34.3 17.4 52.2

