

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
 Data File : VX047403.D
 Acq On : 19 Aug 2025 11:55
 Operator : JC/MD
 Sample : VX0819WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/20/2025
 Supervised By : Mahesh Dadoda 08/20/2025

Quant Time: Aug 19 12:13:06 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	225610	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	400778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	370967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	189862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171357	54.270	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.540%			
35) Dibromofluoromethane	5.391	113	135576	52.123	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.240%			
50) Toluene-d8	8.647	98	470012	50.555	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.120%			
62) 4-Bromofluorobenzene	11.079	95	181013	52.762	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	47669	16.575	ug/l	100
3) Chloromethane	1.313	50	44596	17.237	ug/l	98
4) Vinyl Chloride	1.392	62	53957	16.616	ug/l	98
5) Bromomethane	1.630	94	23833	18.170	ug/l	82
6) Chloroethane	1.709	64	34734	17.482	ug/l	98
7) Trichlorofluoromethane	1.904	101	78843	16.414	ug/l	94
8) Diethyl Ether	2.142	74	31787	18.794	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	46101	16.545	ug/l	99
10) Methyl Iodide	2.471	142	67548	14.146	ug/l	98
11) Tert butyl alcohol	2.959	59	27543	100.272	ug/l	99
12) 1,1-Dichloroethene	2.337	96	49153	17.304	ug/l	97
13) Acrolein	2.252	56	49678	85.675	ug/l	98
14) Allyl chloride	2.678	41	88890	18.017	ug/l	98
15) Acrylonitrile	3.081	53	129576	97.623	ug/l	99
16) Acetone	2.386	43	134660	113.461	ug/l	99
17) Carbon Disulfide	2.526	76	140642	16.407	ug/l	100
18) Methyl Acetate	2.715	43	59381	19.307	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	165987	19.208	ug/l	99
20) Methylene Chloride	2.800	84	59628	18.973	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	53480	17.738	ug/l	95
22) Diisopropyl ether	3.770	45	188286	19.306	ug/l	94
23) Vinyl Acetate	3.733	43	775713	97.042	ug/l	98
24) 1,1-Dichloroethane	3.623	63	102305	18.559	ug/l	97
25) 2-Butanone	4.562	43	164408	105.771	ug/l	98
26) 2,2-Dichloropropane	4.483	77	76816	18.463	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	65115	18.543	ug/l	99
28) Bromochloromethane	4.904	49	52508	22.891	ug/l	96
29) Tetrahydrofuran	5.019	42	97079	96.629	ug/l	96
30) Chloroform	5.099	83	106302	18.896	ug/l	97
31) Cyclohexane	5.477	56	84972	16.722	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	86840	17.934	ug/l	98
36) 1,1-Dichloropropene	5.702	75	69481	16.922	ug/l	99
37) Ethyl Acetate	4.715	43	70075	16.439	ug/l	96
38) Carbon Tetrachloride	5.684	117	75969	16.931	ug/l	98
39) Methylcyclohexane	7.385	83	77886	15.207	ug/l	97
40) Benzene	6.044	78	220693	17.957	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	4.934	41	35045	19.496	ug/l	92
42) 1,2-Dichloroethane	6.092	62	81344	18.686	ug/l	99
43) Isopropyl Acetate	6.348	43	110451	18.037	ug/l	99
44) Trichloroethene	7.129	130	54266	17.244	ug/l	99
45) 1,2-Dichloropropane	7.434	63	56455	18.336	ug/l	98
46) Dibromomethane	7.580	93	41245	18.452	ug/l	98
47) Bromodichloromethane	7.824	83	84911	18.324	ug/l	95
48) Methyl methacrylate	7.696	41	58149	18.294	ug/l	98
49) 1,4-Dioxane	7.690	88	11911	385.469	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	337359	95.733	ug/l	98
52) Toluene	8.720	92	137617	18.121	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	75672	18.711	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	85316	18.637	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	54306	18.834	ug/l	100
56) Ethyl methacrylate	9.116	69	76225	17.930	ug/l	96
57) 1,3-Dichloropropane	9.305	76	94506	19.235	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	194420	100.929	ug/l	98
59) 2-Hexanone	9.433	43	237159	97.292	ug/l	100
60) Dibromochloromethane	9.519	129	64471	18.814	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55618	18.705	ug/l	99
64) Tetrachloroethene	9.269	164	44832	16.708	ug/l	98
65) Chlorobenzene	10.079	112	155025	17.585	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	53110	17.822	ug/l	99
67) Ethyl Benzene	10.189	91	259370	17.094	ug/l	99
68) m/p-Xylenes	10.299	106	198745	35.129	ug/l	100
69) o-Xylene	10.640	106	95777	17.591	ug/l	99
70) Styrene	10.653	104	168799	18.349	ug/l	99
71) Bromoform	10.799	173	40177	17.946	ug/l #	99
73) Isopropylbenzene	10.957	105	247370	16.649	ug/l	100
74) N-amyl acetate	10.842	43	100954	17.893	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	78682	18.037	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	57347m	16.468	ug/l	
77) Bromobenzene	11.195	156	63986	17.636	ug/l	98
78) n-propylbenzene	11.299	91	295566	16.657	ug/l	100
79) 2-Chlorotoluene	11.360	91	182492	17.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	206597	16.900	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10138	18.529	ug/l	97
82) 4-Chlorotoluene	11.451	91	216373	17.112	ug/l	100
83) tert-Butylbenzene	11.713	119	203328	16.671	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	214157	17.518	ug/l	100
85) sec-Butylbenzene	11.890	105	254977	16.867	ug/l	100
86) p-Isopropyltoluene	12.006	119	214549	16.772	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	118907	17.156	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	122086	17.126	ug/l	99
89) n-Butylbenzene	12.329	91	197431	16.594	ug/l	99
90) Hexachloroethane	12.536	117	35860	15.980	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	115308	17.527	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14165	16.791	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	73210	16.600	ug/l	99
94) Hexachlorobutadiene	13.719	225	25313	16.124	ug/l	98
95) Naphthalene	13.774	128	217150	17.229	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	71038	17.088	ug/l	99

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Response via : Initial Calibration

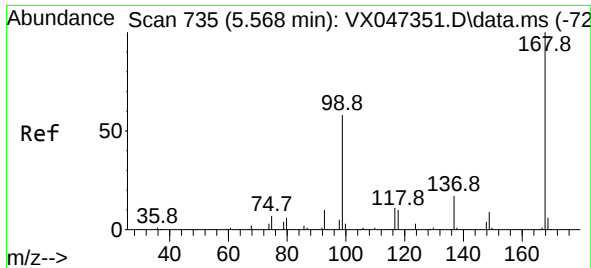
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

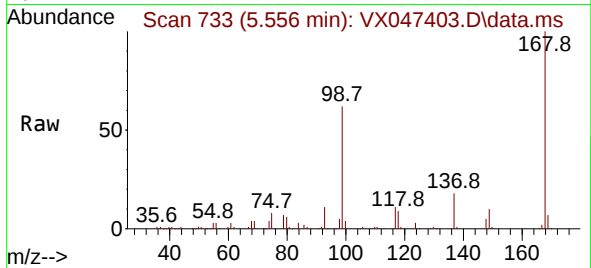
Quant Time: Aug 19 12:13:06 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

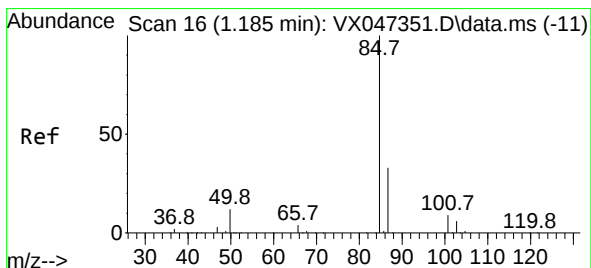
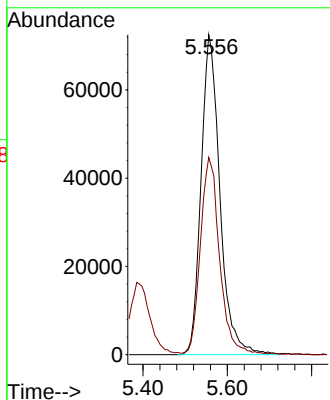
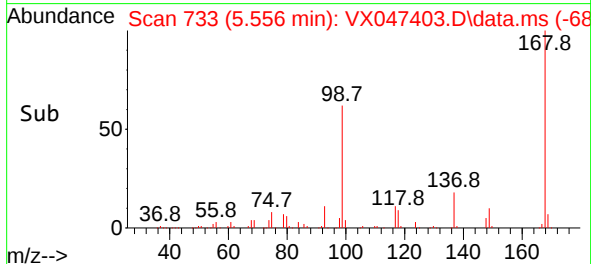
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 225610
Ion Ratio Lower Upper
168 100
99 61.4 47.9 71.9

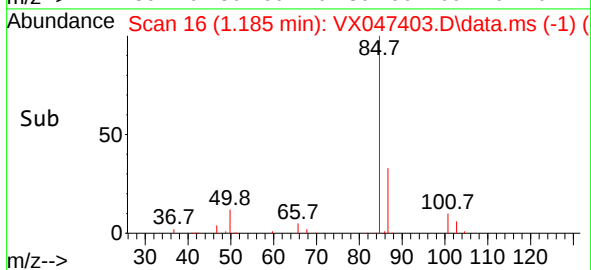
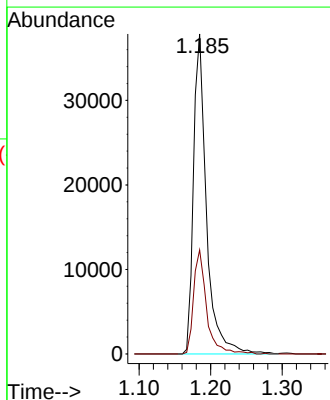
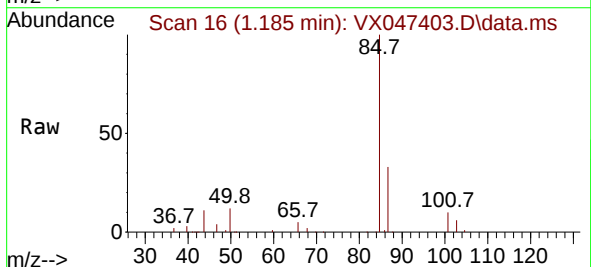
Manual Integrations
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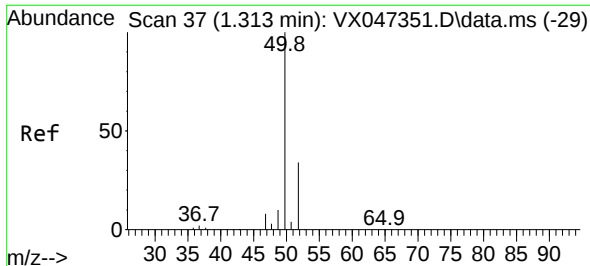
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#2
Dichlorodifluoromethane
Concen: 16.575 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

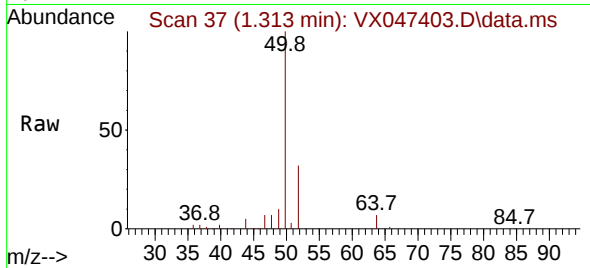
Tgt Ion: 85 Resp: 47669
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





#3
Chloromethane
Concen: 17.237 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

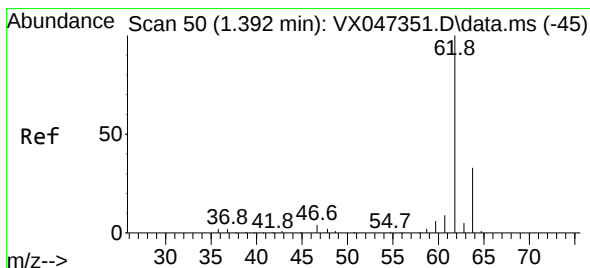
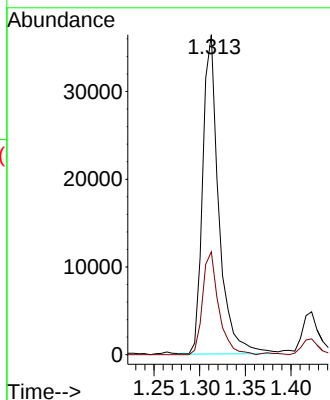
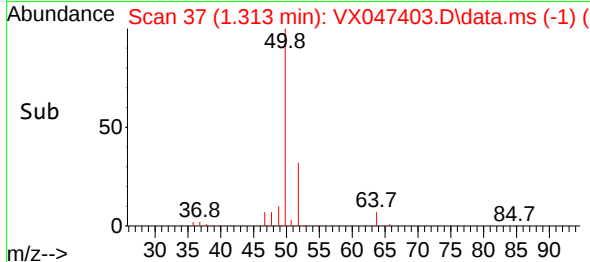
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 50 Resp: 44590
Ion Ratio Lower Upper
50 100
52 32.3 27.0 40.4

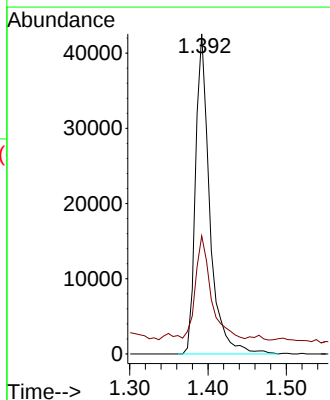
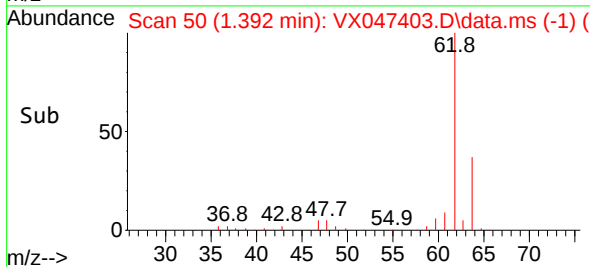
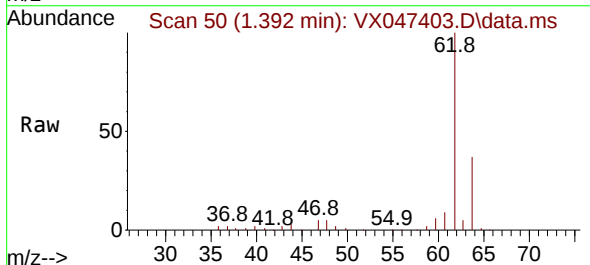
Manual Integrations
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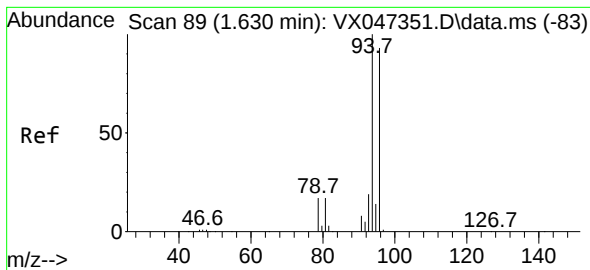
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#4
Vinyl Chloride
Concen: 16.616 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion: 62 Resp: 53957
Ion Ratio Lower Upper
62 100
64 32.2 26.5 39.7





#5

Bromomethane

Concen: 18.170 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

Tgt Ion: 94 Resp: 2383

Ion Ratio Lower Upper

94 100

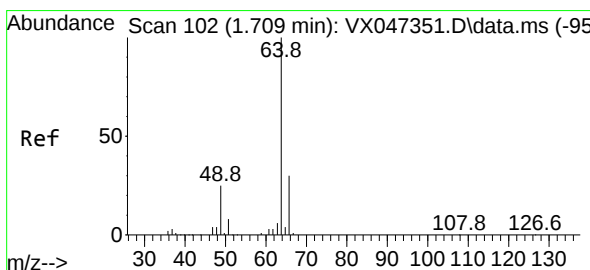
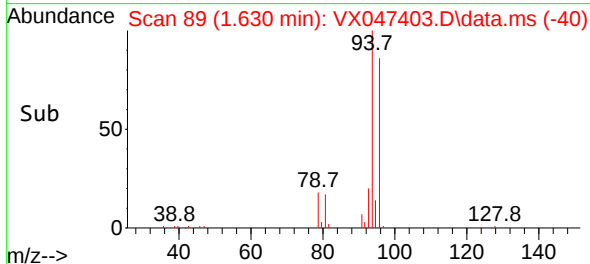
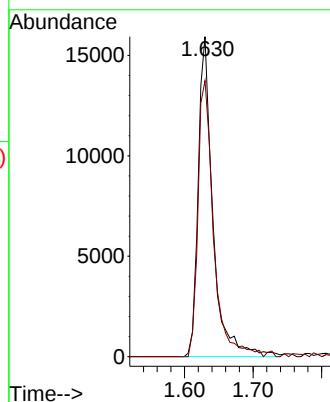
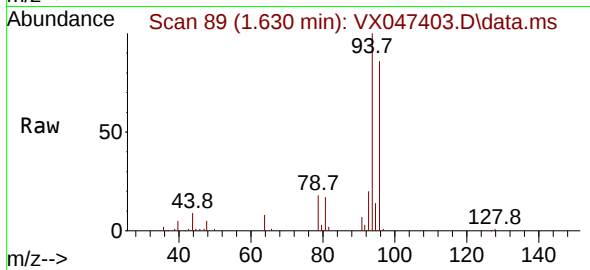
96 75.7 74.7 112.1

Manual Integrations

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#6

Chloroethane

Concen: 17.482 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.000 min

Lab File: VX047403.D

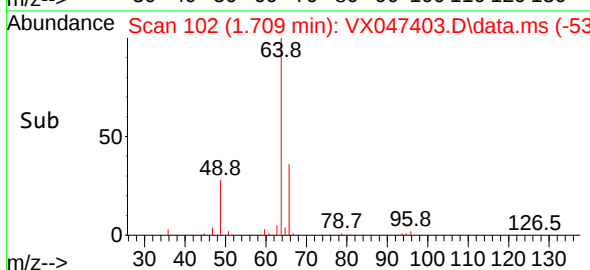
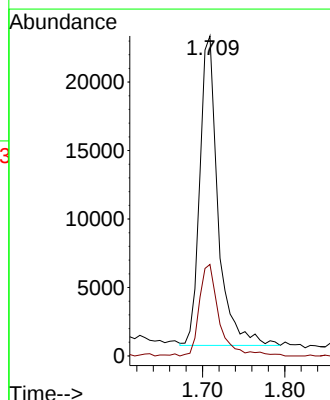
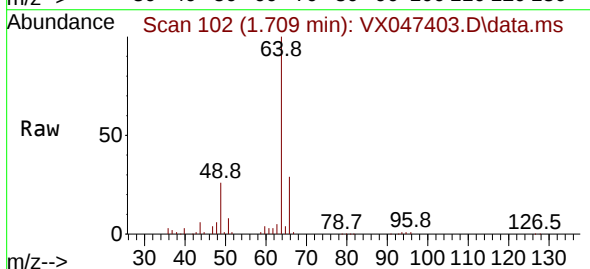
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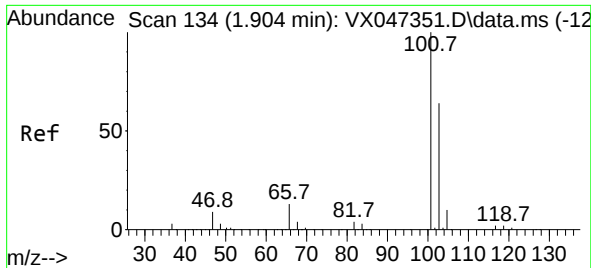
Tgt Ion: 64 Resp: 34734

Ion Ratio Lower Upper

64 100

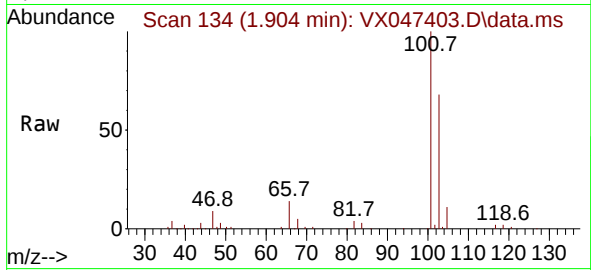
66 29.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 16.414 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047403.D
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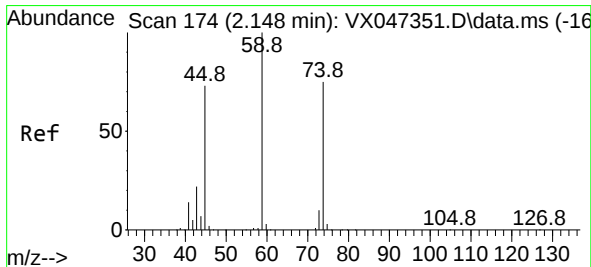
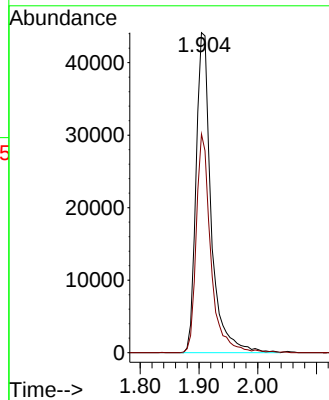
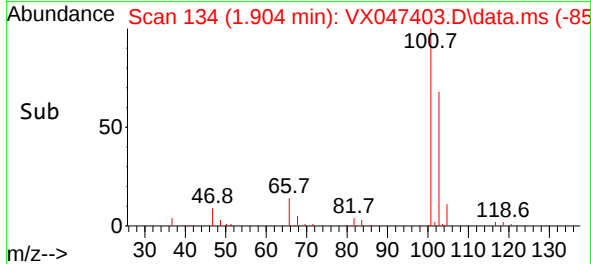
Instrument :
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 VX0819WBS01



Tgt Ion:101 Resp: 7884
 Ion Ratio Lower Upper
 101 100
 103 68.3 50.9 76.3

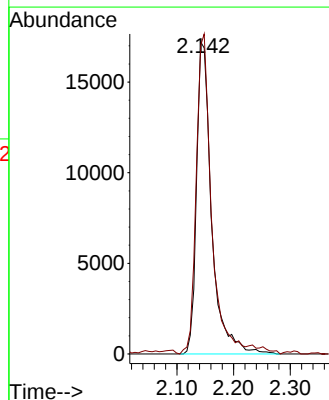
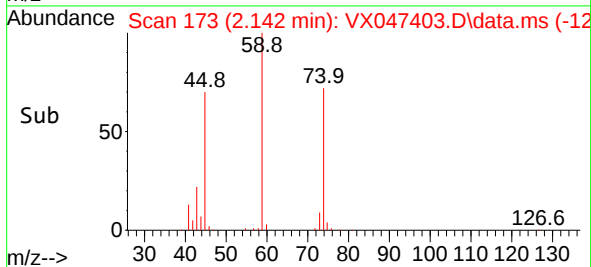
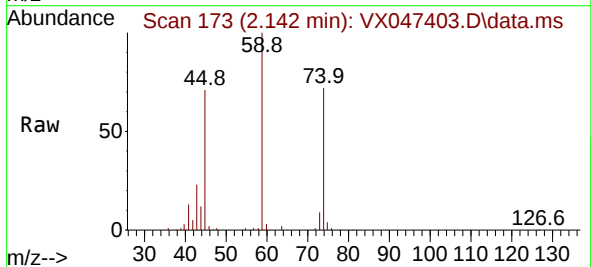
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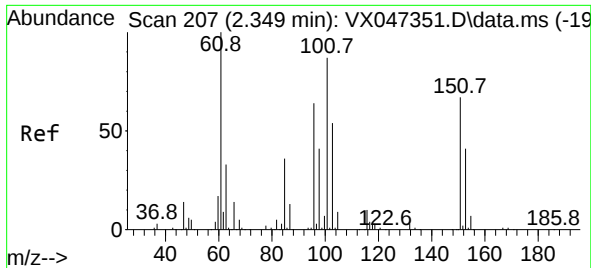
Reviewed By :John Carlone 08/20/2025
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#8
 Diethyl Ether
 Concen: 18.794 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

Tgt Ion: 74 Resp: 31787
 Ion Ratio Lower Upper
 74 100
 45 103.0 51.3 154.0





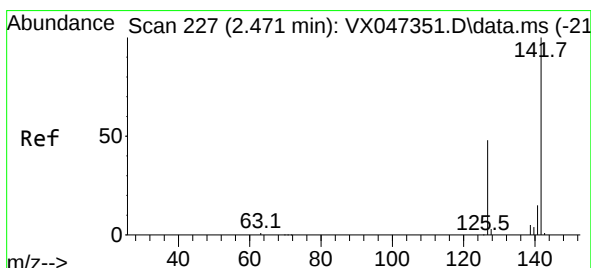
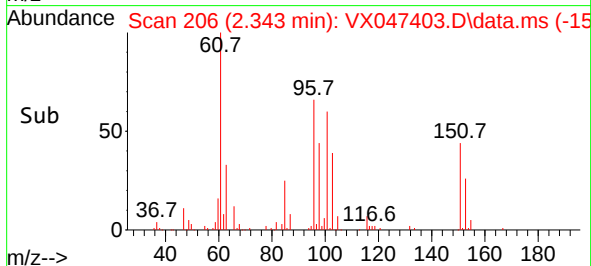
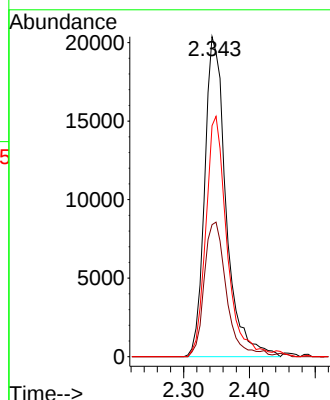
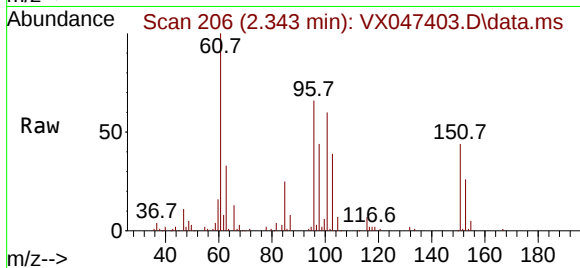
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.545 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion:101 Resp: 4610
Ion Ratio Lower Upper
101 100
85 43.8 34.3 51.5
151 74.2 59.2 88.8

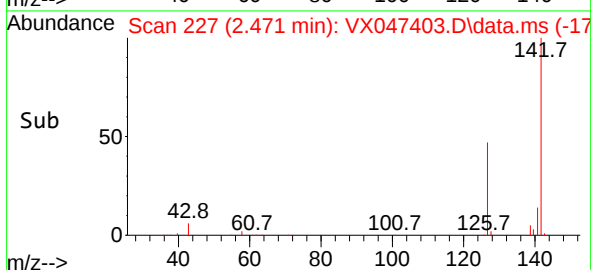
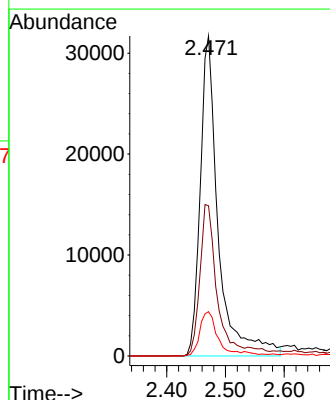
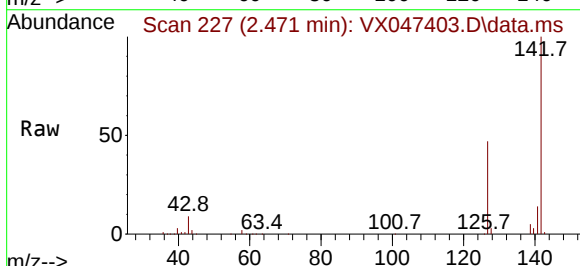
Manual Integrations
APPROVED

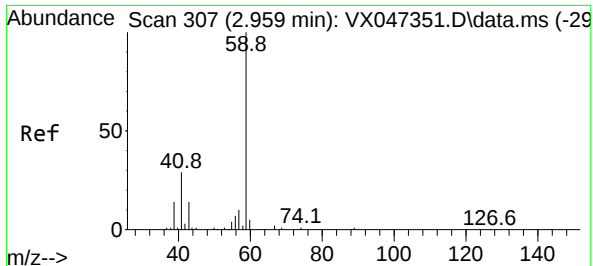
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#10
Methyl Iodide
Concen: 14.146 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion:142 Resp: 67548
Ion Ratio Lower Upper
142 100
127 46.6 36.1 54.1
141 13.5 11.1 16.7





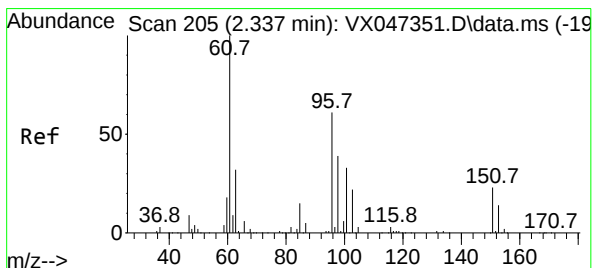
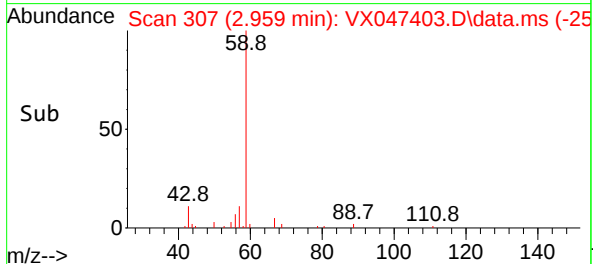
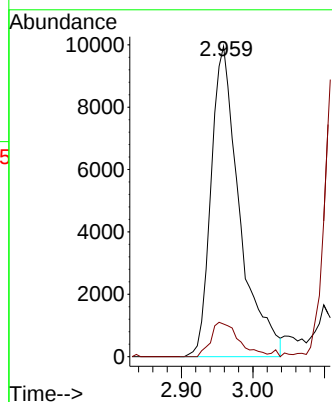
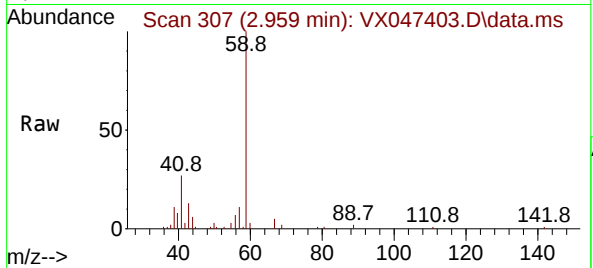
#11
Tert butyl alcohol
Concen: 100.272 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion: 59 Resp: 2754
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

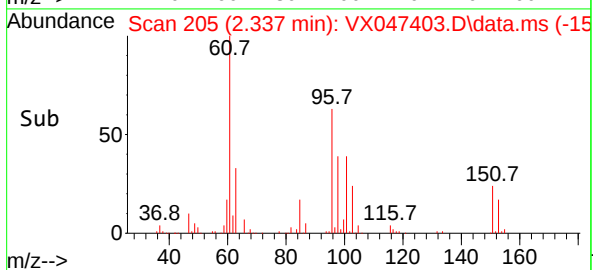
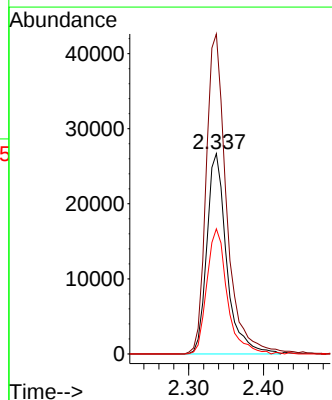
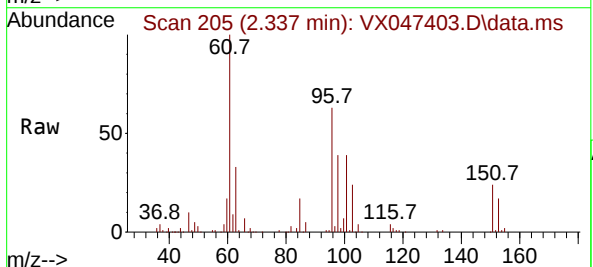
Manual Integrations
APPROVED

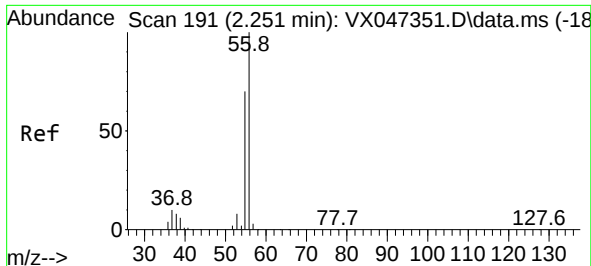
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#12
1,1-Dichloroethene
Concen: 17.304 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

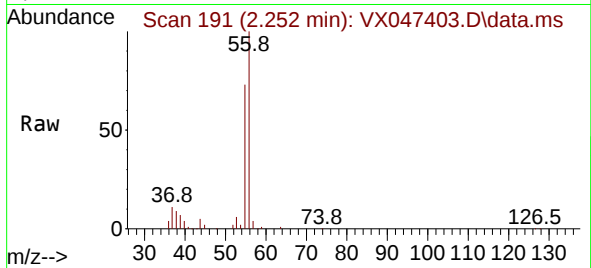
Tgt Ion: 96 Resp: 49153
Ion Ratio Lower Upper
96 100
61 159.7 132.2 198.2
98 62.4 51.2 76.8





#13
Acrolein
Concen: 85.675 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

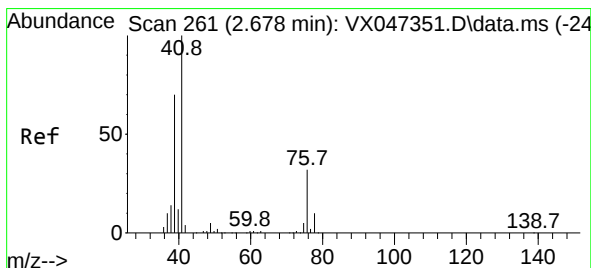
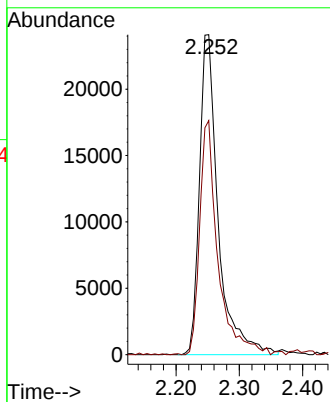
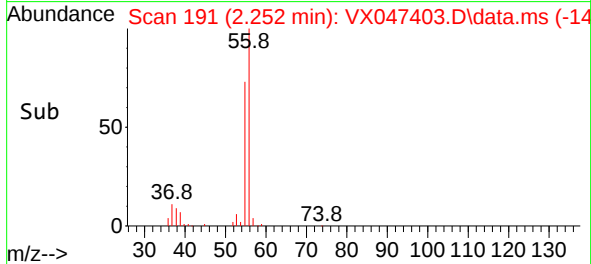
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 56 Resp: 49678
Ion Ratio Lower Upper
56 100
55 70.9 55.5 83.3

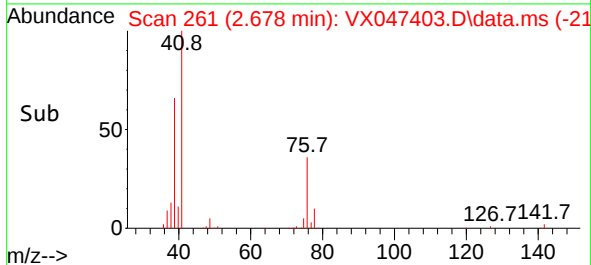
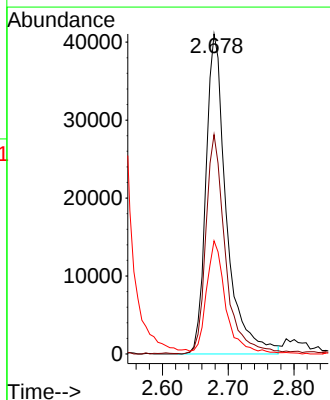
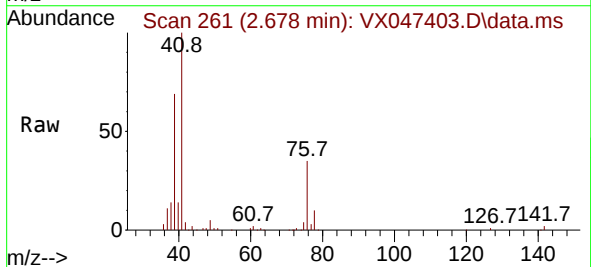
Manual Integrations
APPROVED

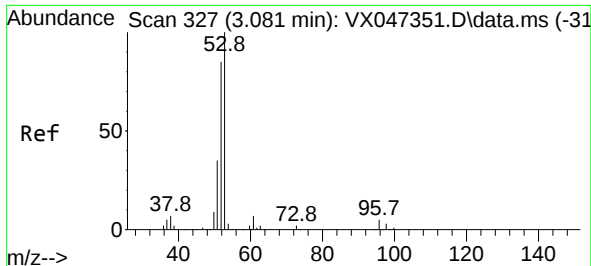
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#14
Allyl chloride
Concen: 18.017 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

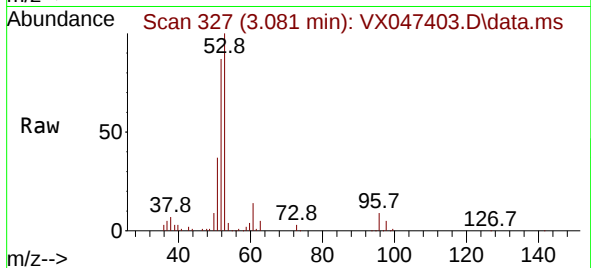
Tgt Ion: 41 Resp: 88890
Ion Ratio Lower Upper
41 100
39 66.1 54.6 81.8
76 33.8 27.6 41.4





#15
Acrylonitrile
Concen: 97.623 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

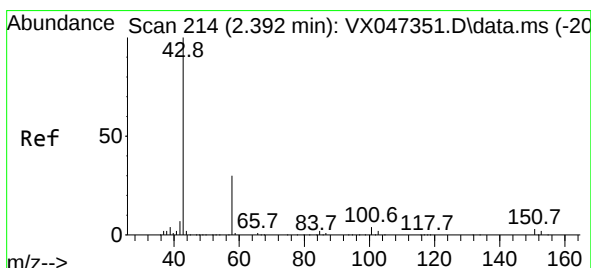
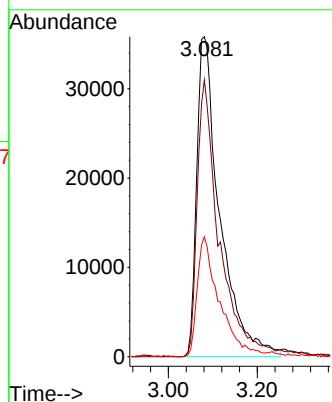
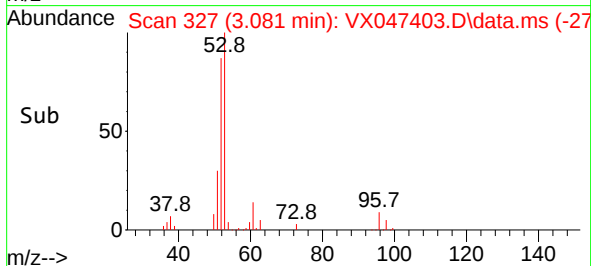
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



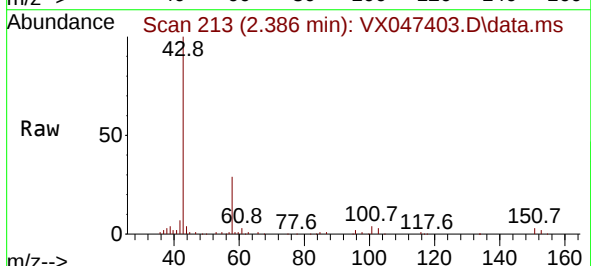
Tgt Ion: 53 Resp: 129570
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.6
51 35.9 28.2 42.2

Manual Integrations
APPROVED

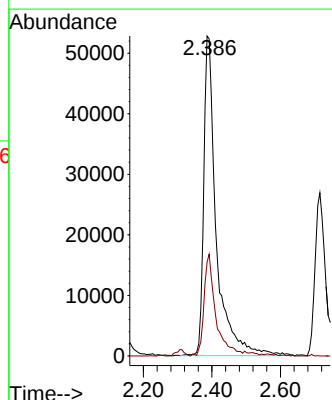
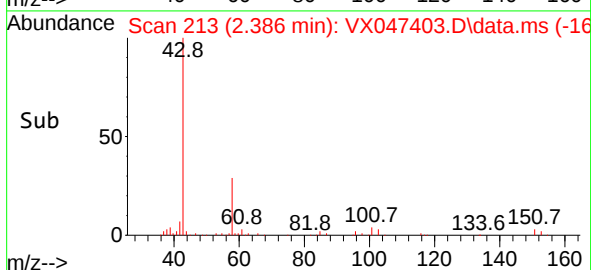
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025

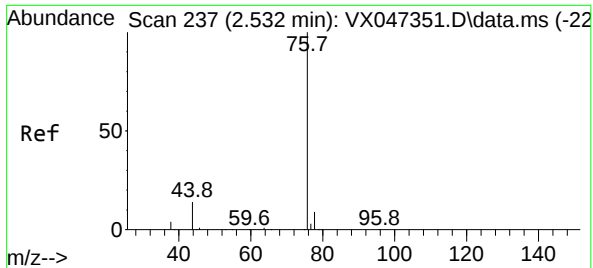


#16
Acetone
Concen: 113.461 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55



Tgt Ion: 43 Resp: 134660
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2





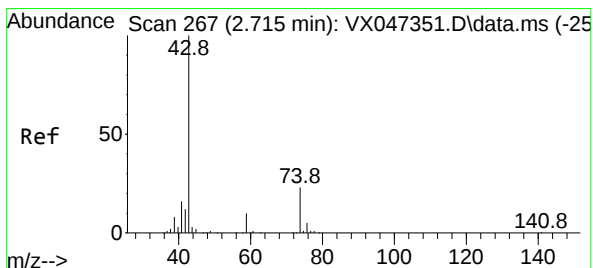
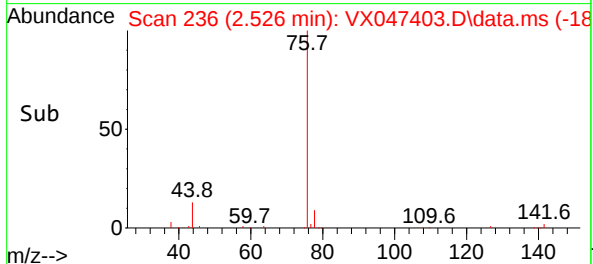
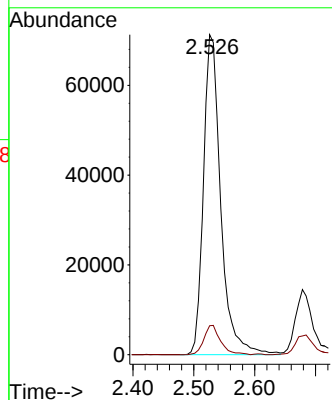
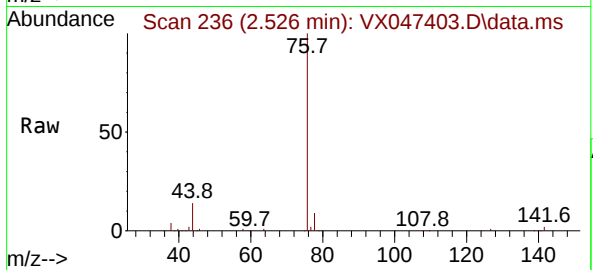
#17
Carbon Disulfide
Concen: 16.407 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion: 76 Resp: 14064
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

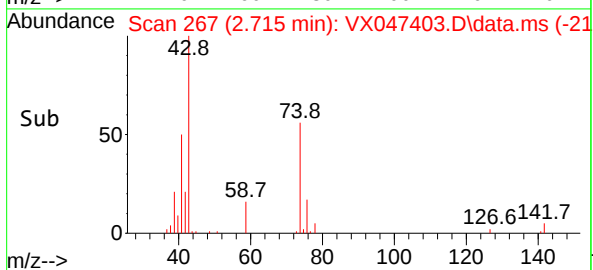
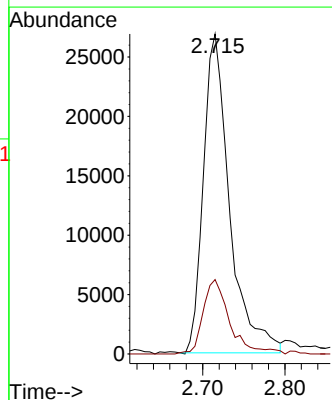
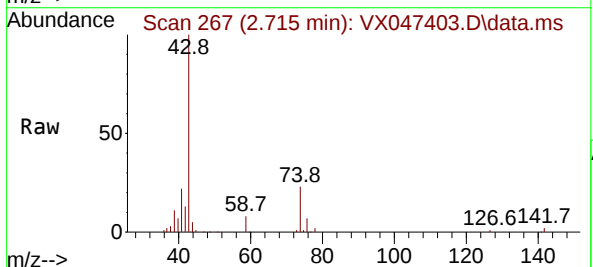
Manual Integrations
APPROVED

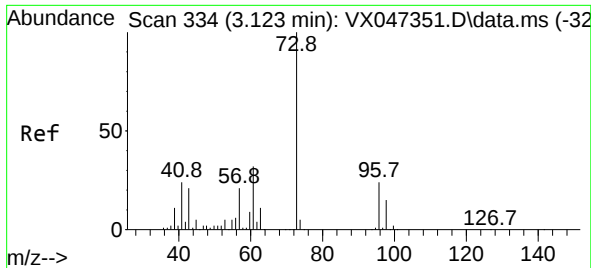
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#18
Methyl Acetate
Concen: 19.307 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion: 43 Resp: 59381
Ion Ratio Lower Upper
43 100
74 23.6 18.4 27.6





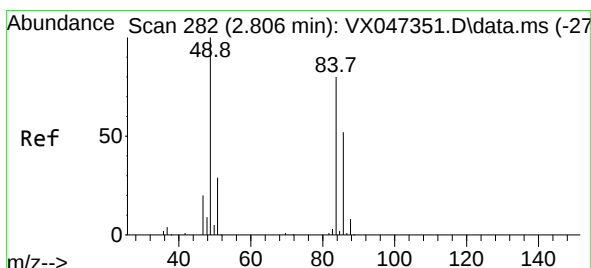
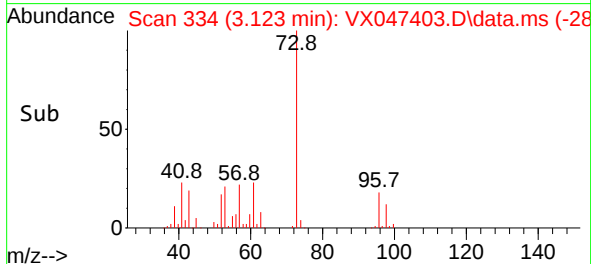
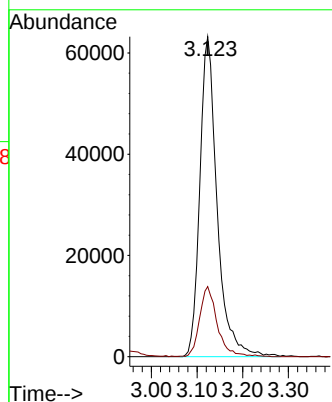
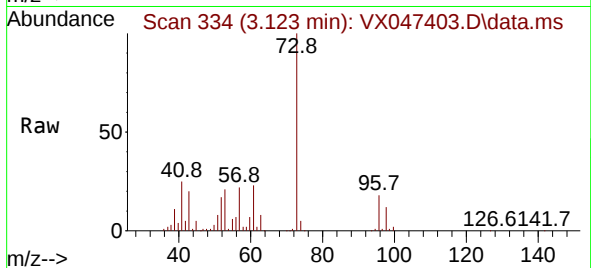
#19
Methyl tert-butyl Ether
Concen: 19.208 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion: 73 Resp: 16598
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6

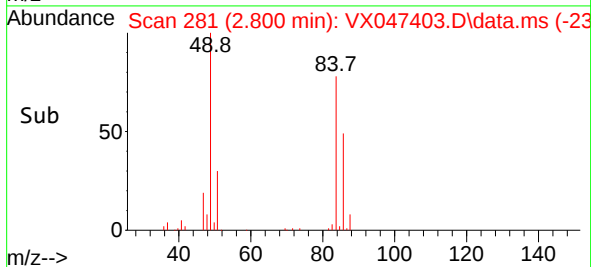
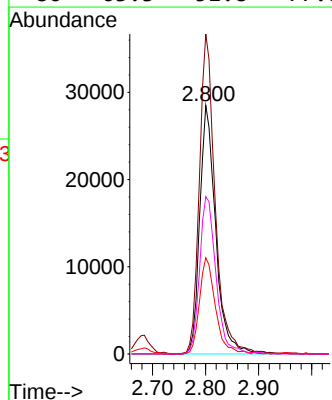
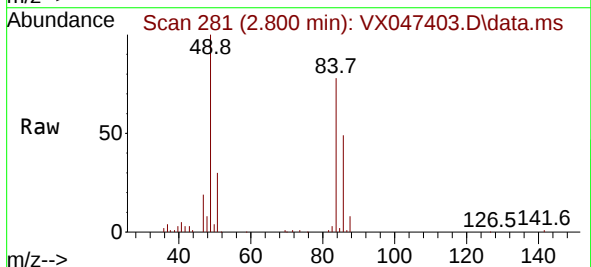
Manual Integrations
APPROVED

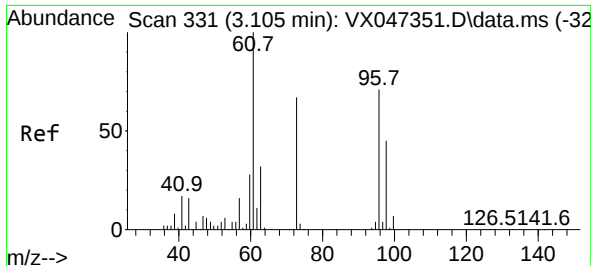
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#20
Methylene Chloride
Concen: 18.973 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

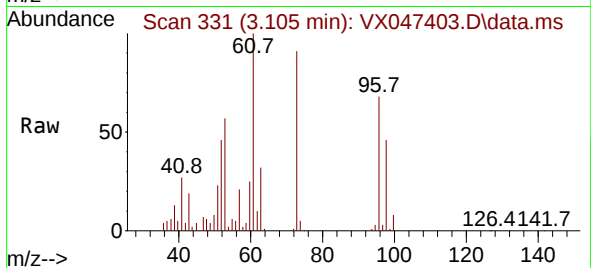
Tgt Ion: 84 Resp: 59628
Ion Ratio Lower Upper
84 100
49 128.7 100.1 150.1
51 38.7 29.5 44.3
86 63.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 17.738 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

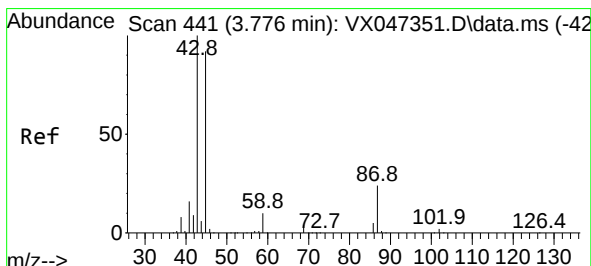
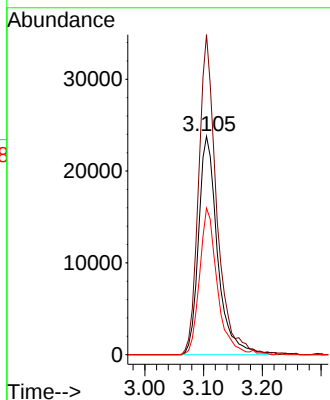
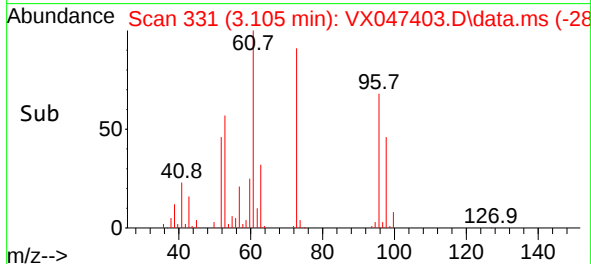
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



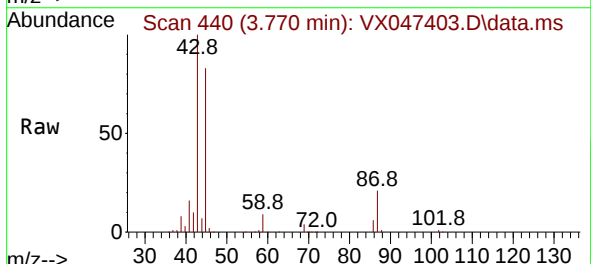
Tgt Ion: 96 Resp: 53480
Ion Ratio Lower Upper
96 100
61 146.6 112.6 169.0
98 67.1 50.9 76.3

Manual Integrations
APPROVED

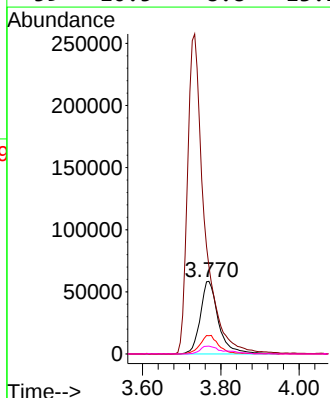
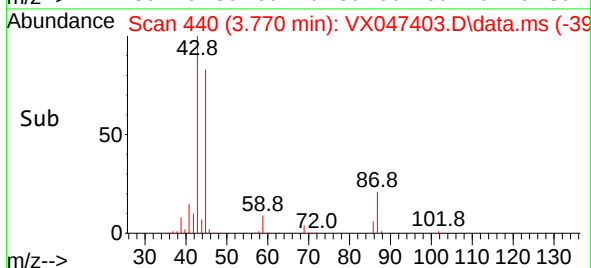
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025

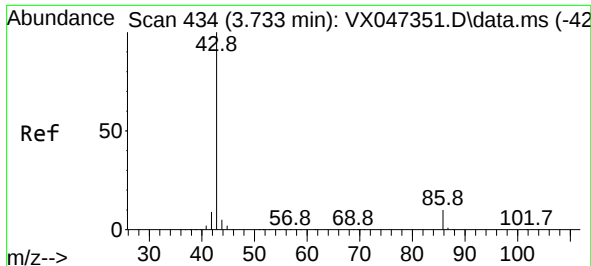


#22
Diisopropyl ether
Concen: 19.306 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55



Tgt Ion: 45 Resp: 188286
Ion Ratio Lower Upper
45 100
43 116.0 86.8 130.2
87 24.7 20.4 30.6
59 10.5 8.8 13.2





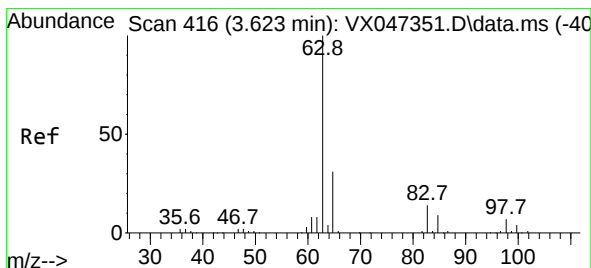
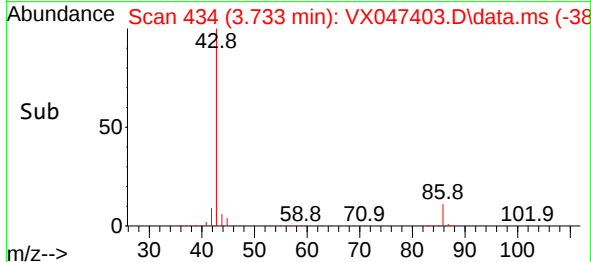
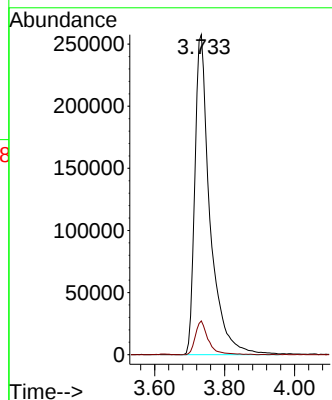
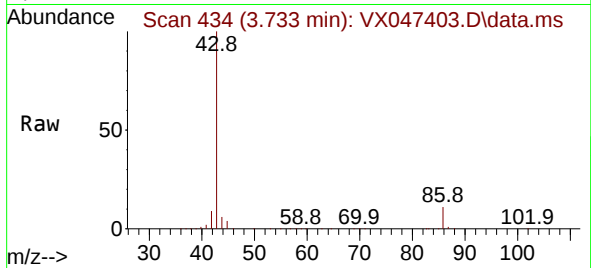
#23
 Vinyl Acetate
 Concen: 97.042 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

Tgt Ion: 43 Resp: 77571
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9

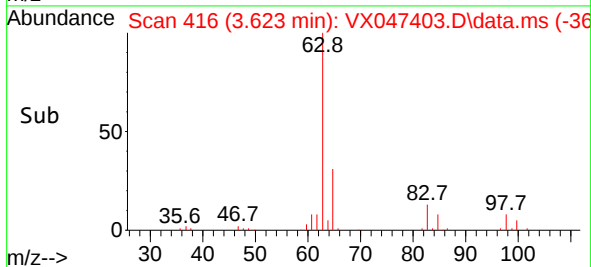
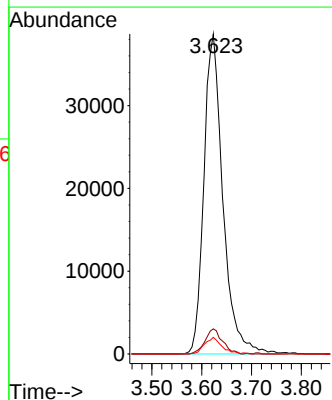
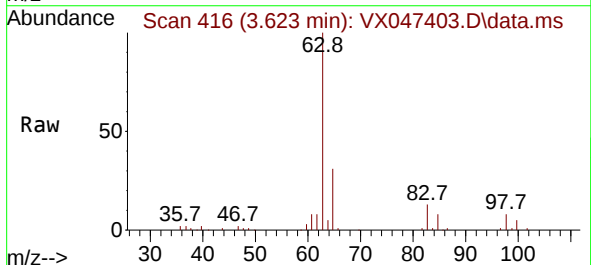
Manual Integrations
 APPROVED

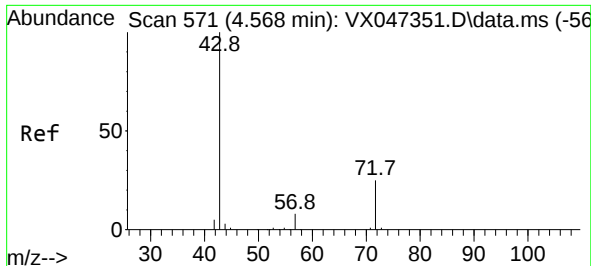
Reviewed By :John Carlone 08/20/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#24
 1,1-Dichloroethane
 Concen: 18.559 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

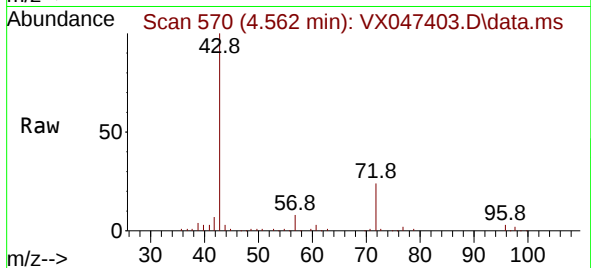
Tgt Ion: 63 Resp: 102305
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.2 2.1 6.3





#25
2-Butanone
Concen: 105.771 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

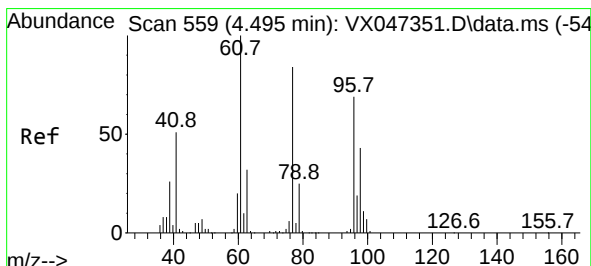
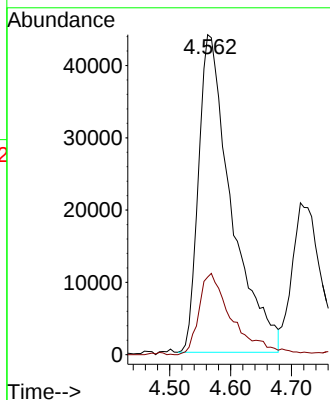
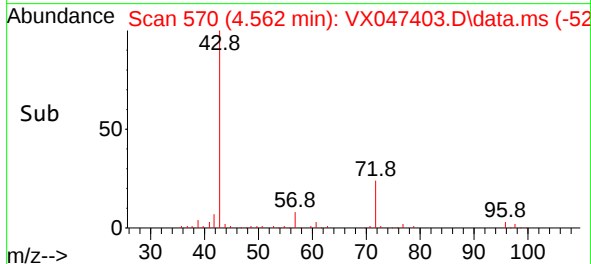
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 43 Resp: 164408
Ion Ratio Lower Upper
43 100
72 25.9 19.8 29.8

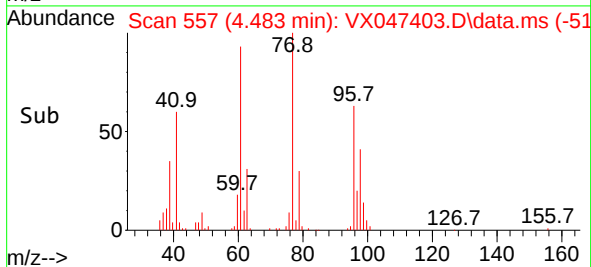
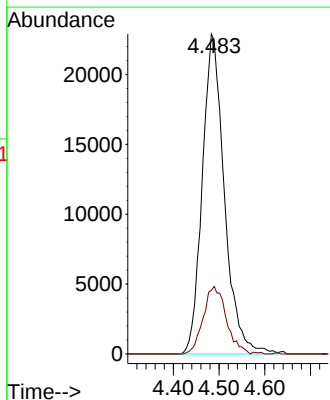
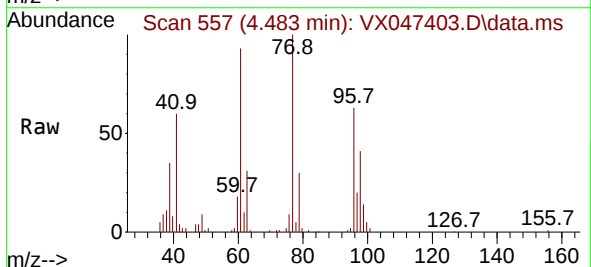
Manual Integrations
APPROVED

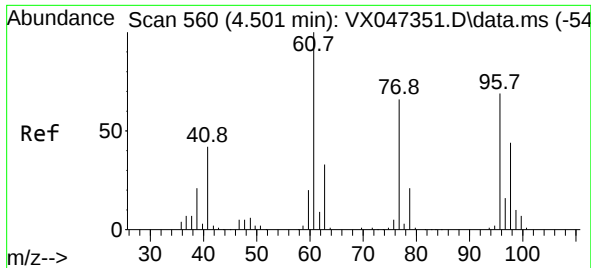
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#26
2,2-Dichloropropane
Concen: 18.463 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

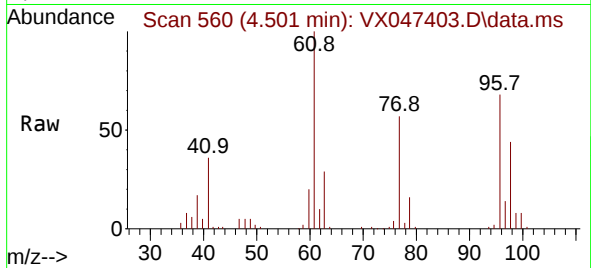
Tgt Ion: 77 Resp: 76816
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.543 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

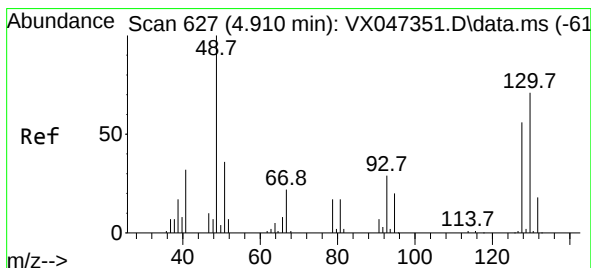
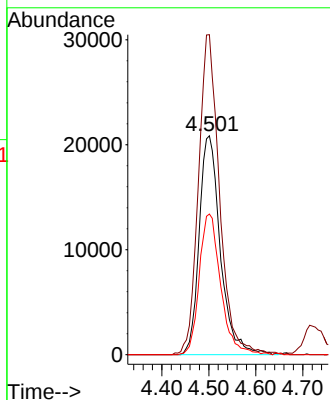
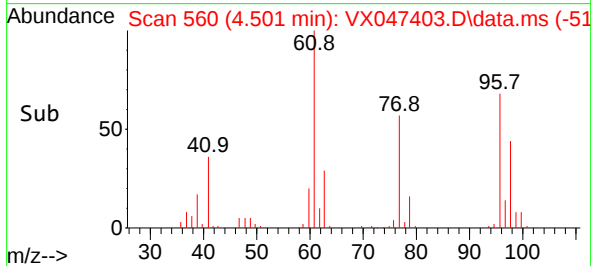
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01



Tgt Ion: 96 Resp: 6511
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 296.6
 98 65.3 0.0 130.4

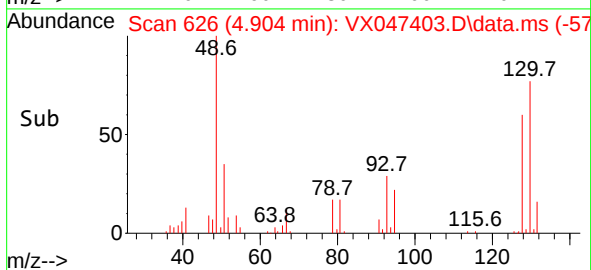
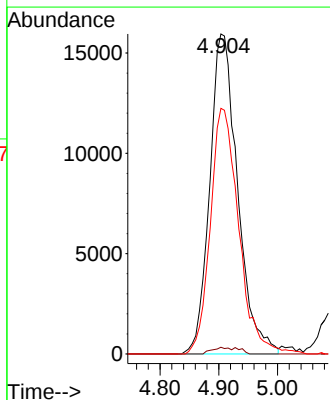
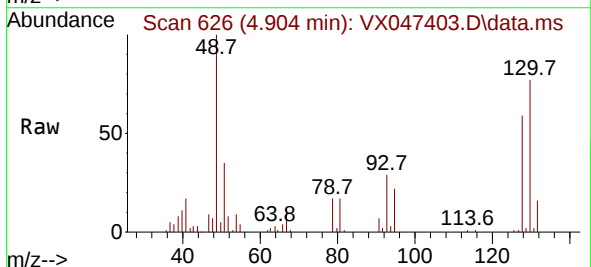
Manual Integrations
 APPROVED

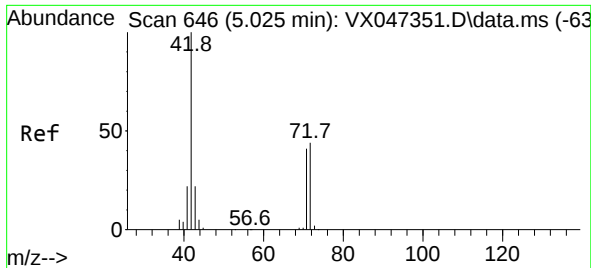
Reviewed By :John Carlone 08/20/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#28
 Bromochloromethane
 Concen: 22.891 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

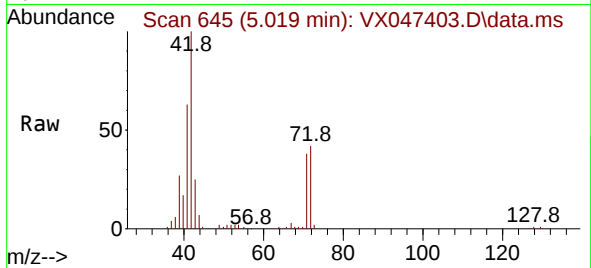
Tgt Ion: 49 Resp: 52508
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 78.3 59.8 89.6





#29
Tetrahydrofuran
Concen: 96.629 ug/l
RT: 5.019 min Scan# 646
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

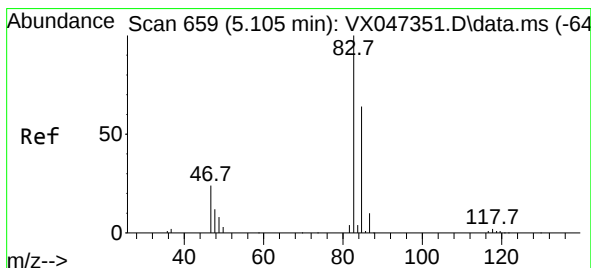
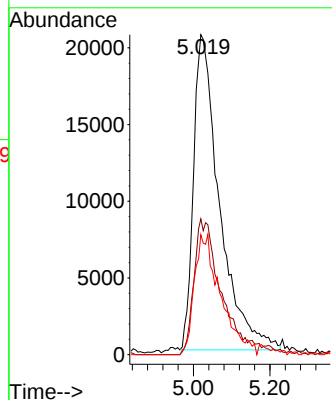
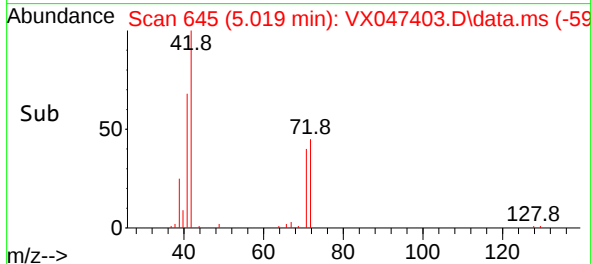
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 42 Resp: 97079
Ion Ratio Lower Upper
42 100
72 45.1 34.6 51.8
71 37.5 32.6 49.0

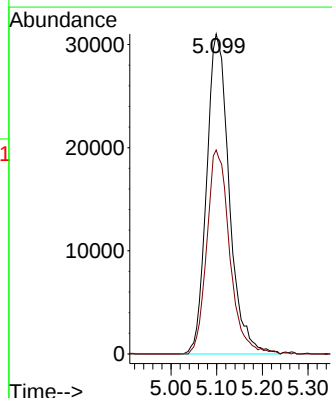
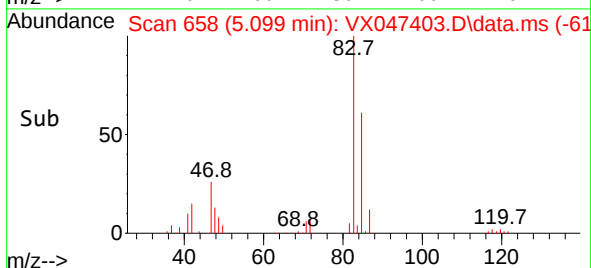
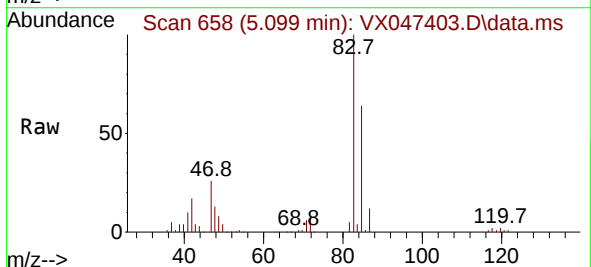
Manual Integrations
APPROVED

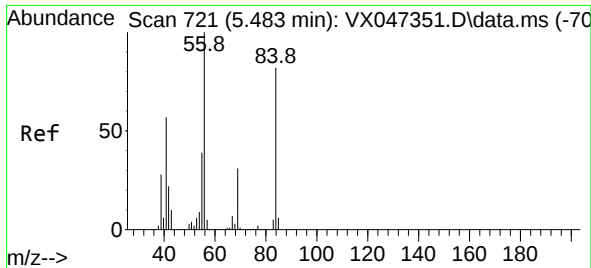
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#30
Chloroform
Concen: 18.896 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

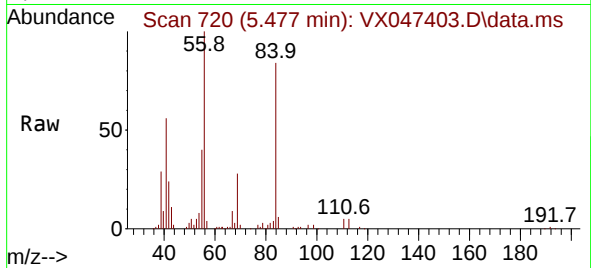
Tgt Ion: 83 Resp: 106302
Ion Ratio Lower Upper
83 100
85 61.3 51.2 76.8





#31
Cyclohexane
Concen: 16.722 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

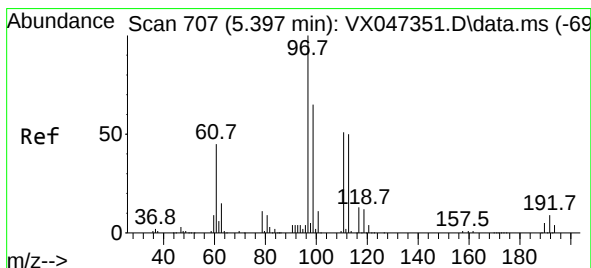
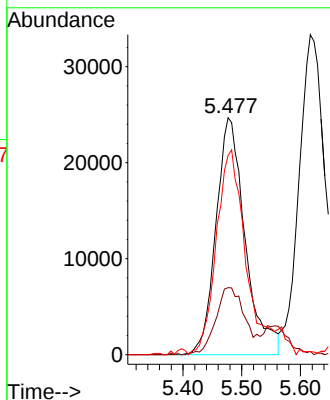
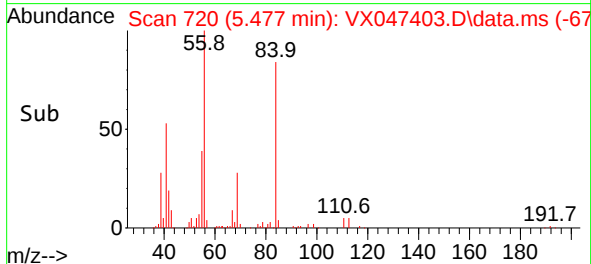
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 56 Resp: 84972
Ion Ratio Lower Upper
56 100
69 27.8 24.3 36.5
84 82.4 65.3 97.9

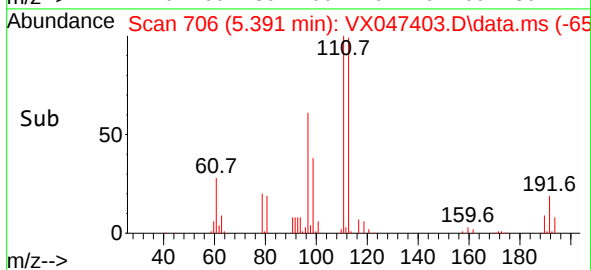
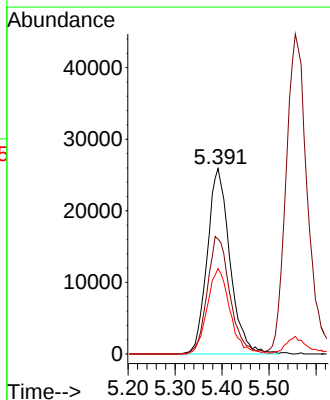
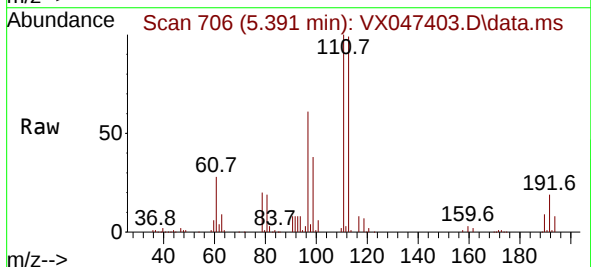
Manual Integrations
APPROVED

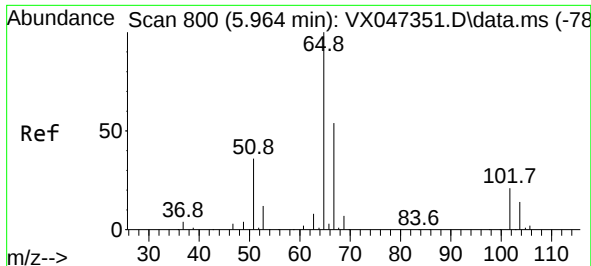
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#32
1,1,1-Trichloroethane
Concen: 17.934 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

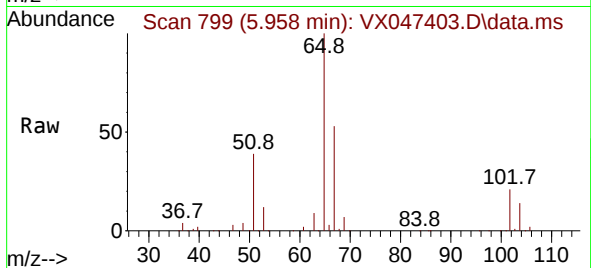
Tgt Ion: 97 Resp: 86840
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 46.2 35.7 53.5





#33
 1,2-Dichloroethane-d4
 Concen: 54.270 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

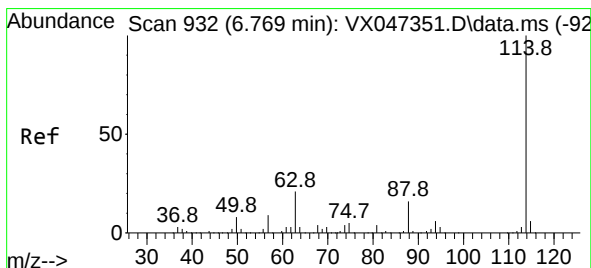
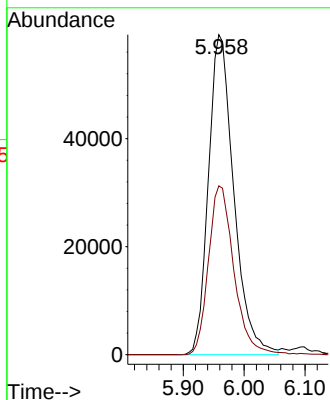
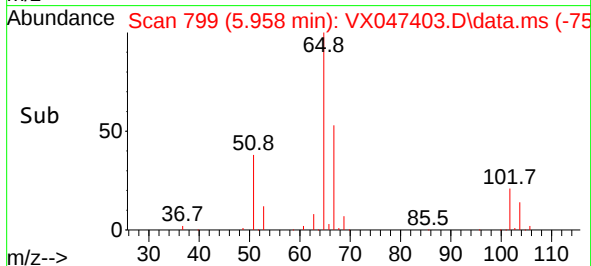
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01



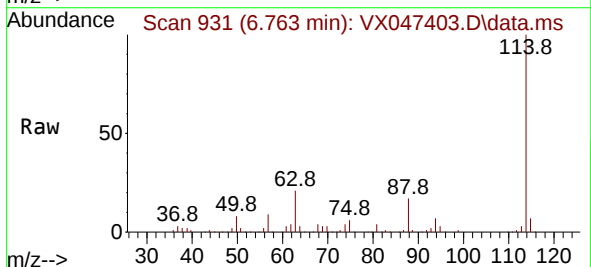
Tgt Ion: 65 Resp: 17135
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.0

Manual Integrations
 APPROVED

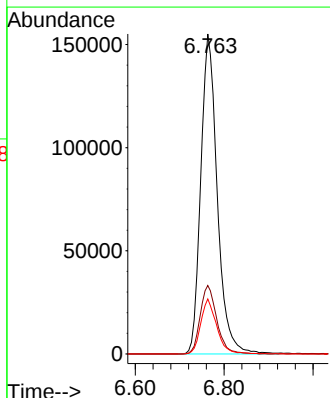
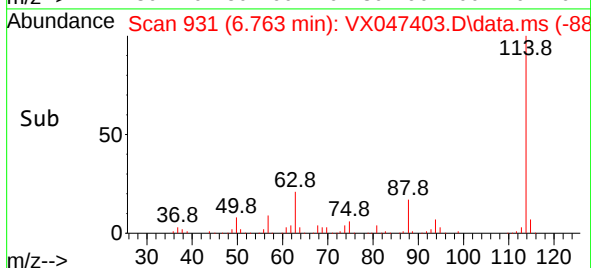
Reviewed By :John Carlone 08/20/2025
 Supervised By :Mahesh Dadoda 08/20/2025

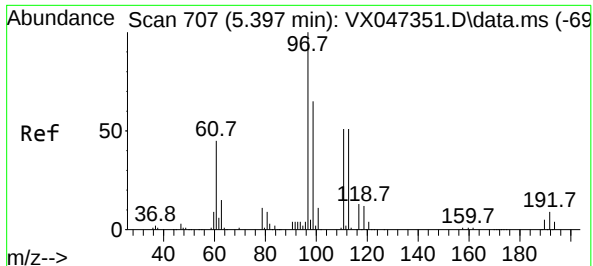


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55



Tgt Ion:114 Resp: 400778
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.4
 88 17.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.123 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

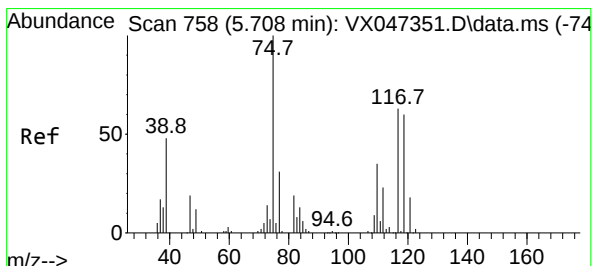
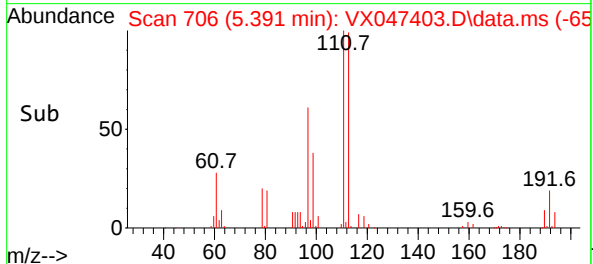
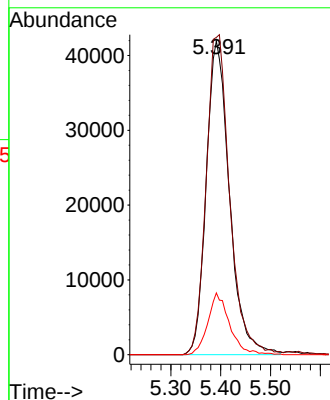
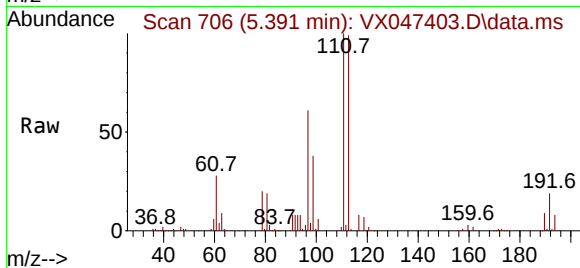
Tgt Ion:	113	Resp:	135570
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	18.5	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#36

1,1-Dichloropropene

Concen: 16.922 ug/l

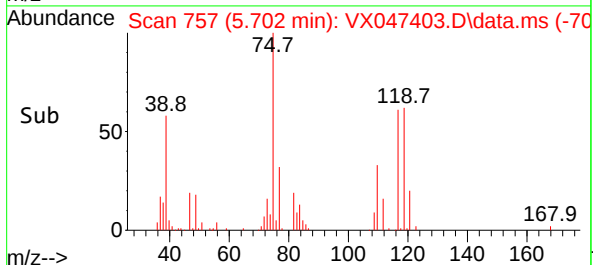
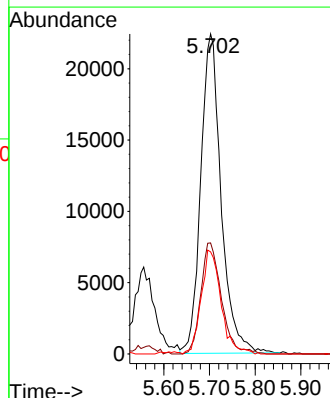
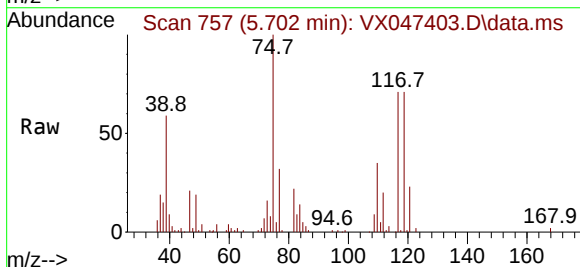
RT: 5.702 min Scan# 757

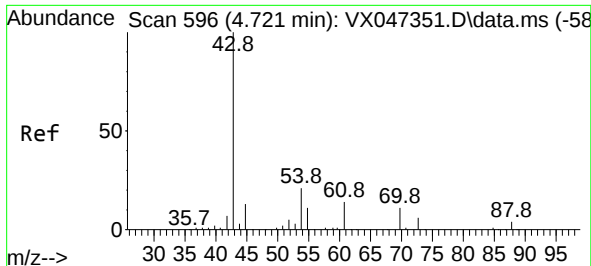
Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Tgt Ion:	75	Resp:	69481
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.4	52.2
77	31.6	24.4	36.6





#37

Ethyl Acetate

Concen: 16.439 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

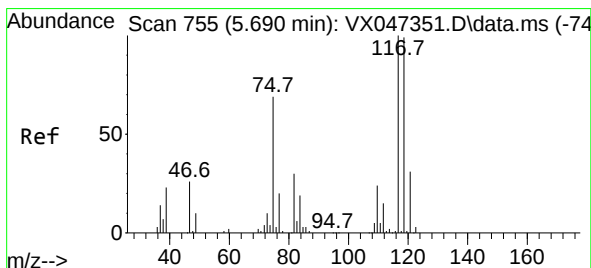
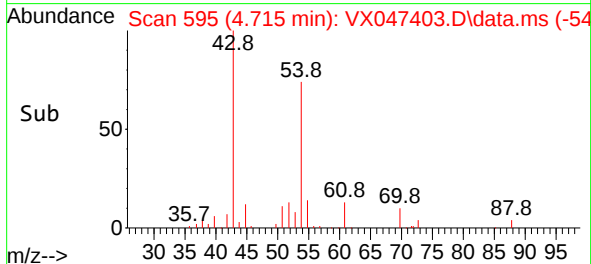
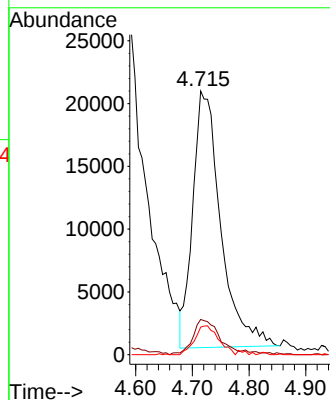
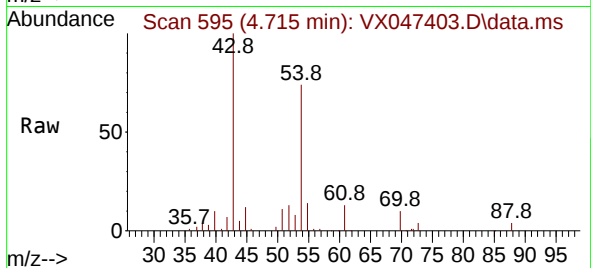
Tgt Ion:	43	Resp:	7007
Ion Ratio	Lower	Upper	
43	100		
61	13.8	9.4	14.2
70	9.5	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#38

Carbon Tetrachloride

Concen: 16.931 ug/l

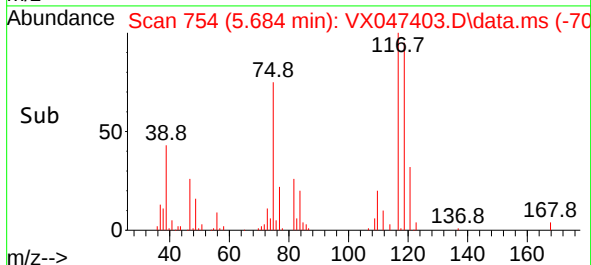
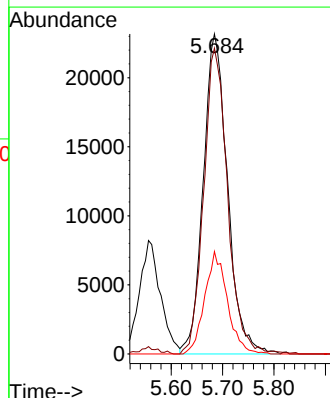
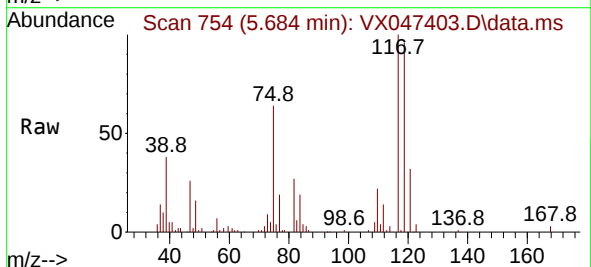
RT: 5.684 min Scan# 754

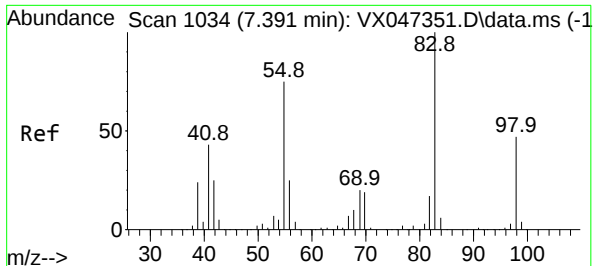
Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

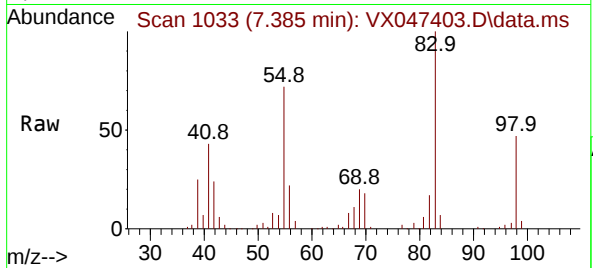
Tgt Ion:	117	Resp:	75969
Ion Ratio	Lower	Upper	
117	100		
119	95.5	78.5	117.7
121	32.0	24.7	37.1





#39
Methylcyclohexane
Concen: 15.207 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

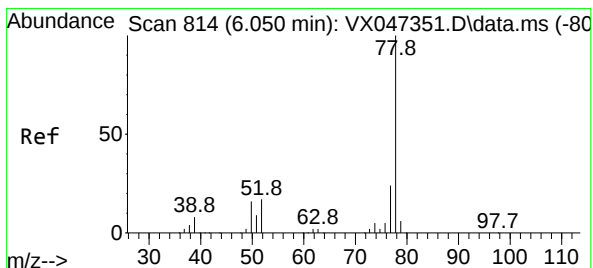
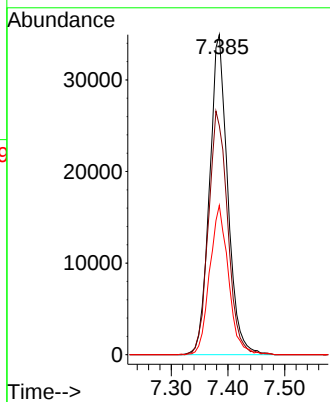
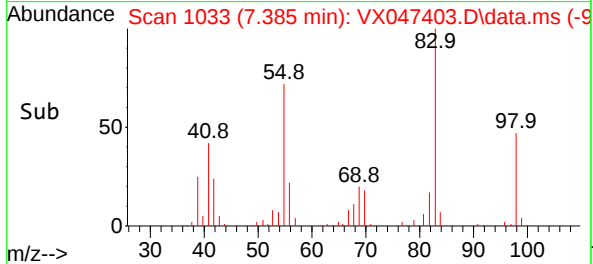
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 83 Resp: 77880
Ion Ratio Lower Upper
83 100
55 71.6 60.0 90.0
98 46.7 37.2 55.8

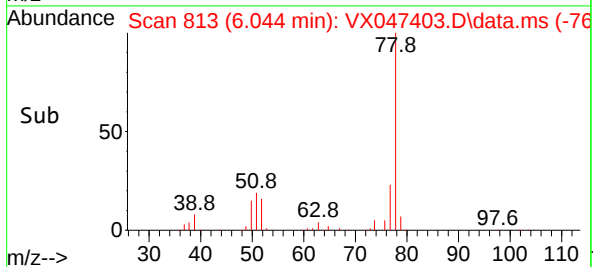
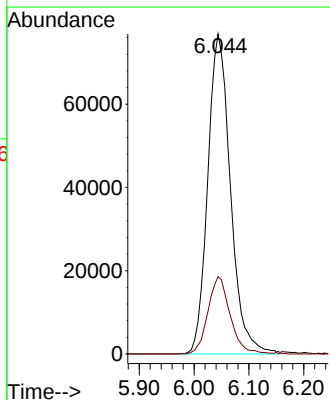
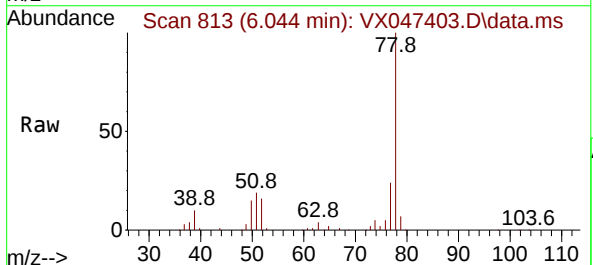
Manual Integrations
APPROVED

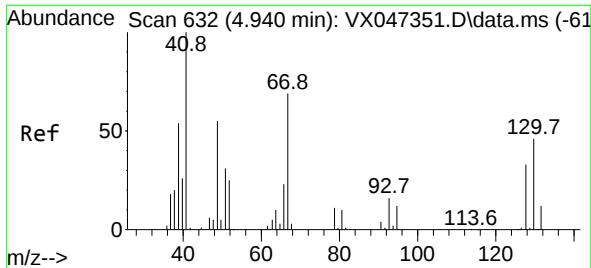
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#40
Benzene
Concen: 17.957 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

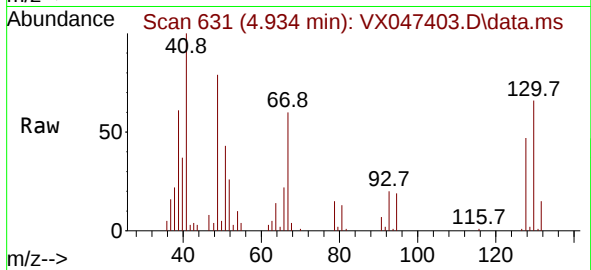
Tgt Ion: 78 Resp: 220693
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 19.496 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

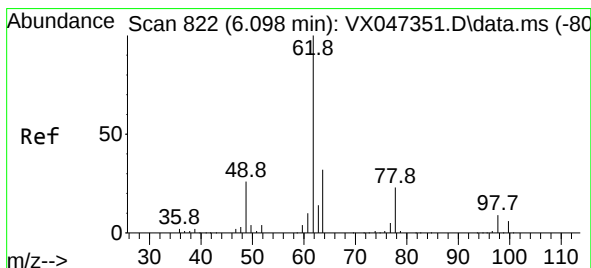
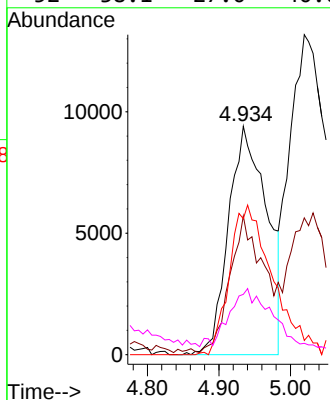
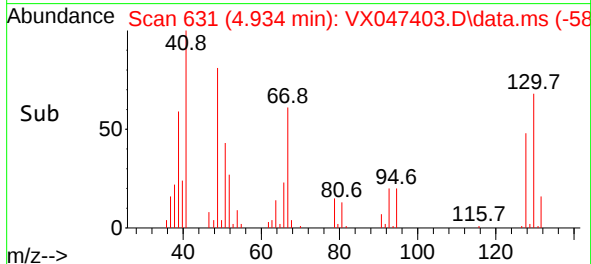
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 41 Resp: 3504
Ion Ratio Lower Upper
41 100
39 51.1 45.4 68.2
67 73.4 64.0 96.0
52 38.1 27.0 40.6

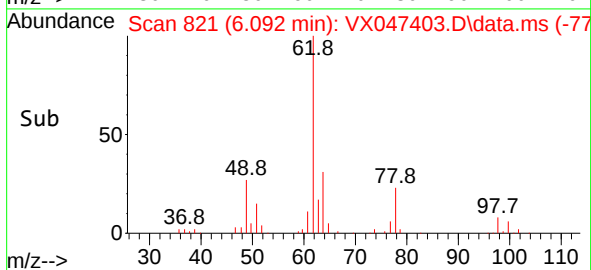
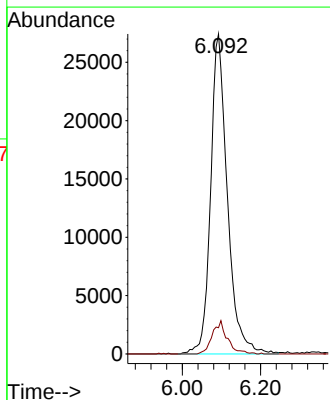
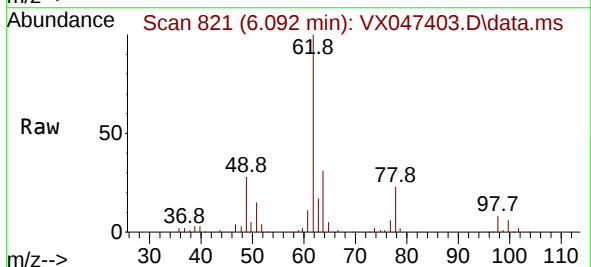
Manual Integrations
APPROVED

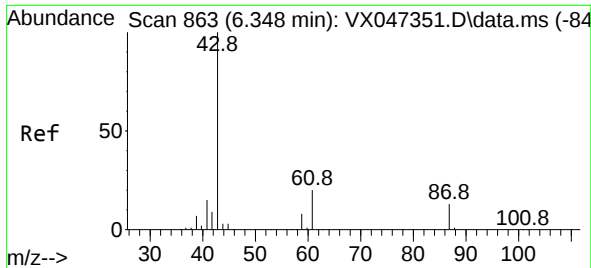
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#42
1,2-Dichloroethane
Concen: 18.686 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion: 62 Resp: 81344
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.037 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

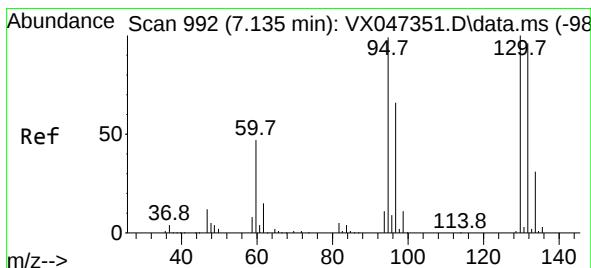
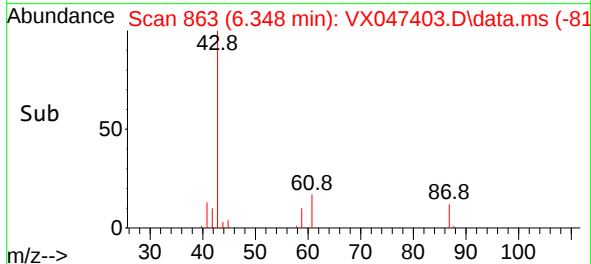
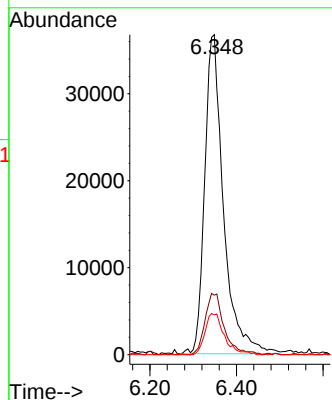
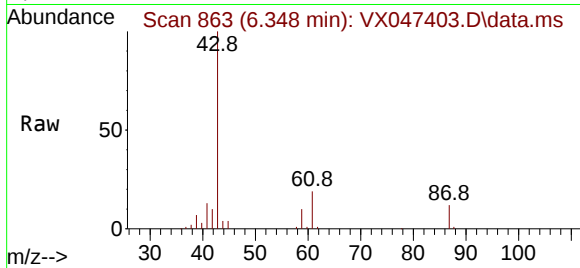
Tgt Ion:	43	Resp:	11045
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.4	23.0
87	13.2	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#44

Trichloroethene

Concen: 17.244 ug/l

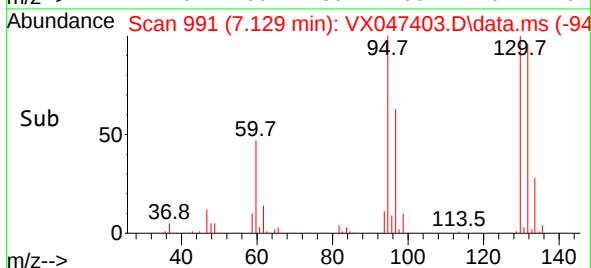
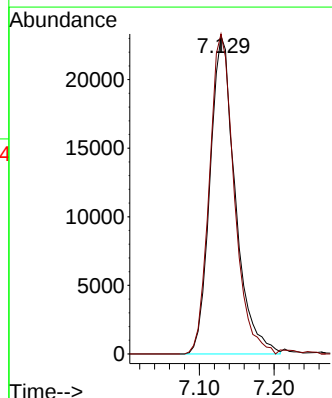
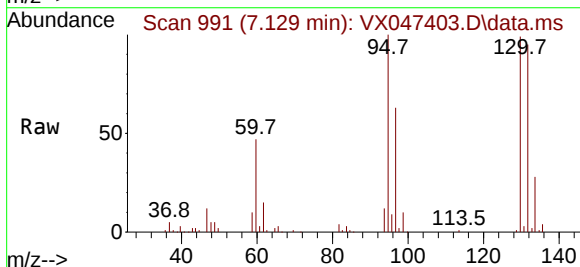
RT: 7.129 min Scan# 991

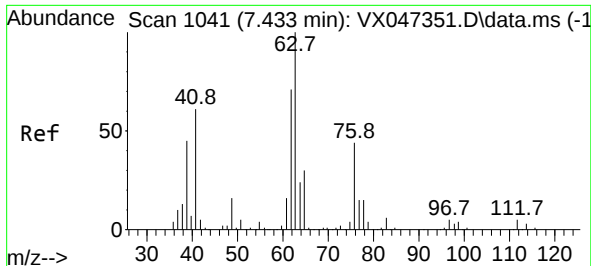
Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Tgt Ion:	130	Resp:	54266
Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	198.6





#45

1,2-Dichloropropane

Concen: 18.336 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

Tgt Ion: 63 Resp: 5645

Ion Ratio Lower Upper

63 100

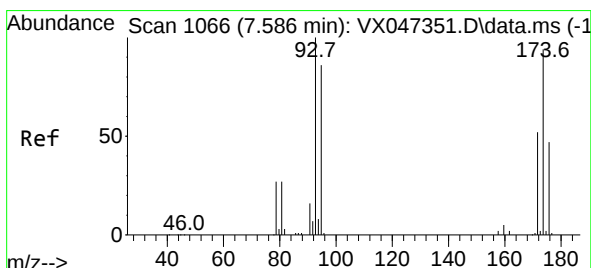
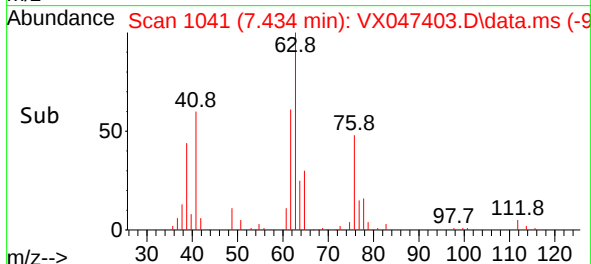
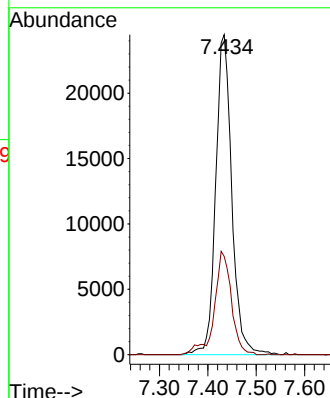
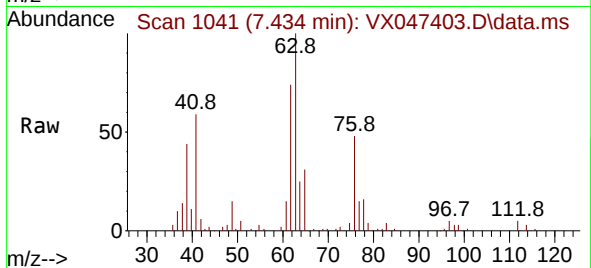
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#46

Dibromomethane

Concen: 18.452 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

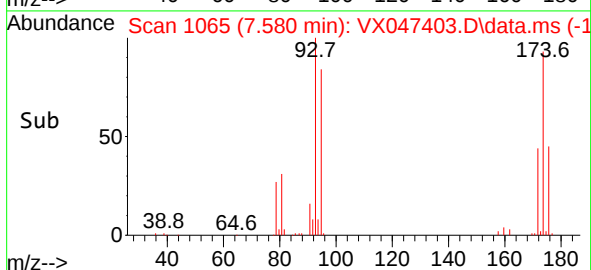
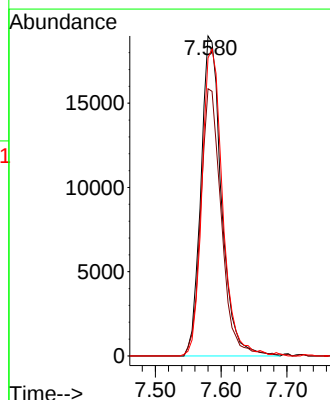
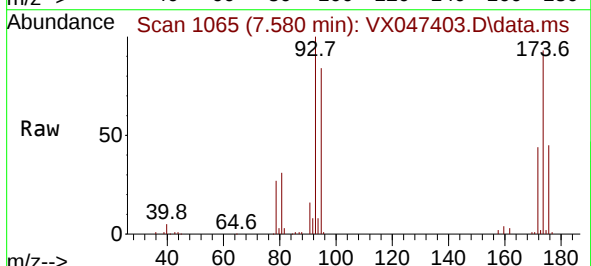
Tgt Ion: 93 Resp: 41245

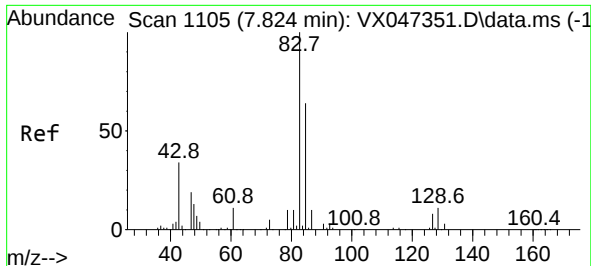
Ion Ratio Lower Upper

93 100

95 84.0 68.0 102.0

174 96.7 75.8 113.6





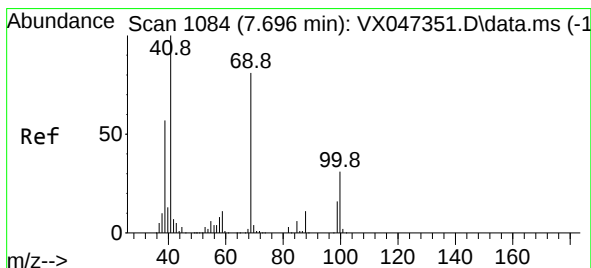
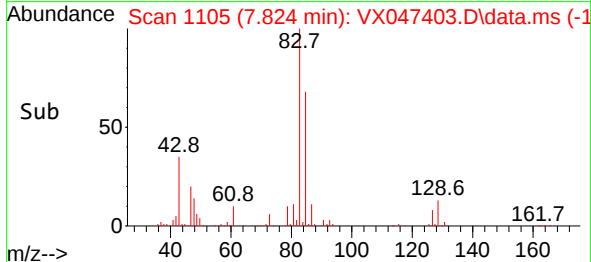
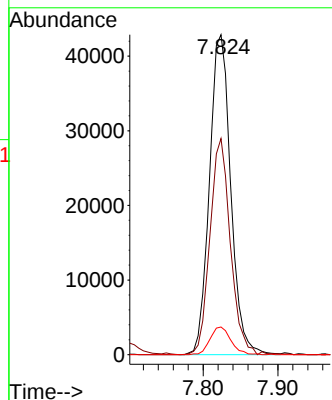
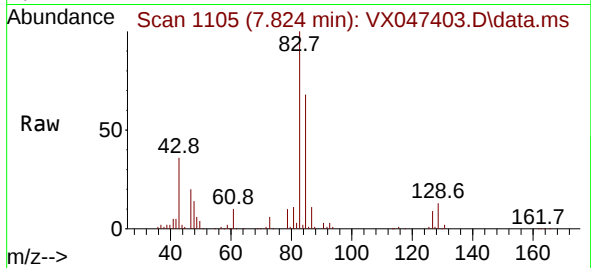
#47
Bromodichloromethane
Concen: 18.324 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion: 83 Resp: 8491
Ion Ratio Lower Upper
83 100
85 67.6 51.0 76.6
127 9.6 7.0 10.4

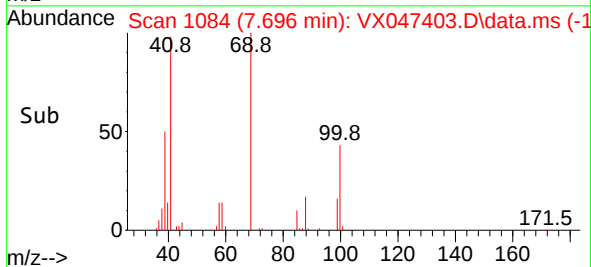
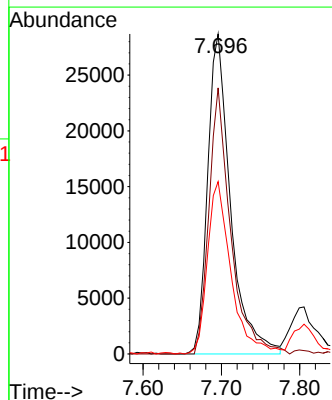
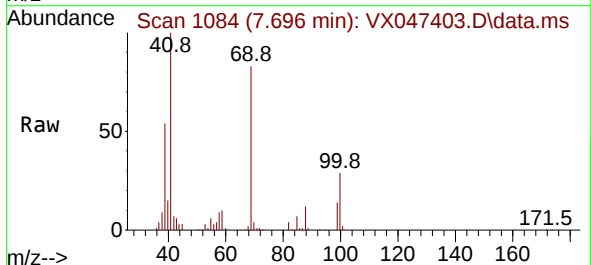
Manual Integrations
APPROVED

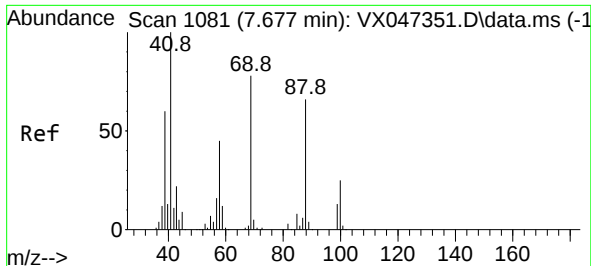
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#48
Methyl methacrylate
Concen: 18.294 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

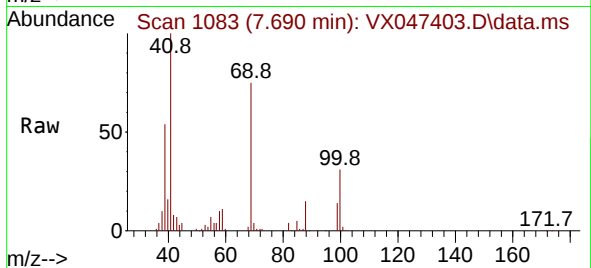
Tgt Ion: 41 Resp: 58149
Ion Ratio Lower Upper
41 100
69 79.1 65.0 97.4
39 55.7 45.7 68.5





#49
1,4-Dioxane
Concen: 385.469 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

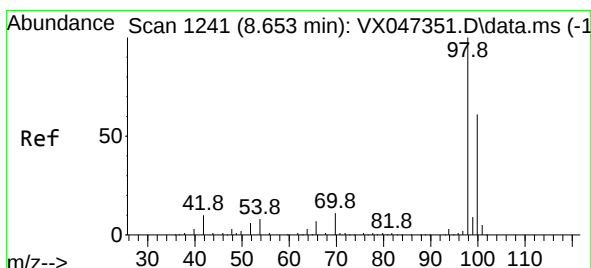
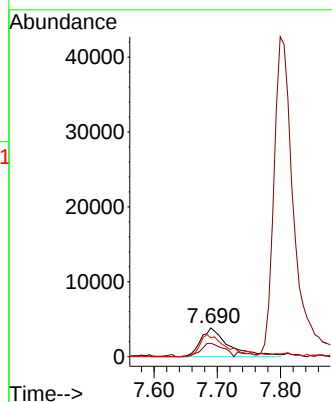
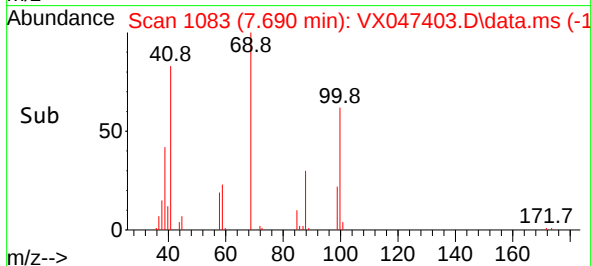
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 88 Resp: 1191
Ion Ratio Lower Upper
88 100
43 36.9 32.4 48.6
58 71.5 56.9 85.3

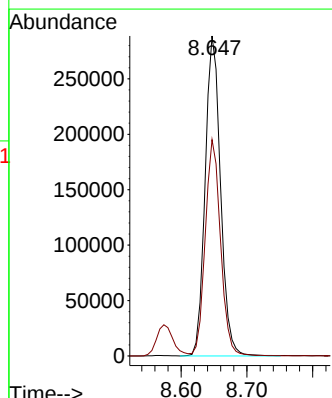
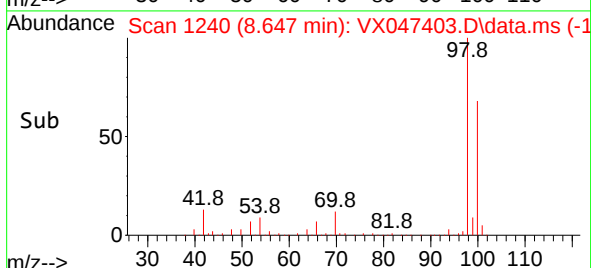
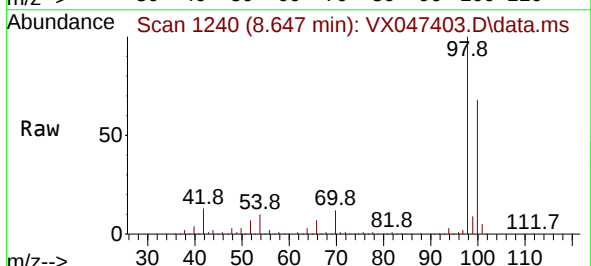
Manual Integrations
APPROVED

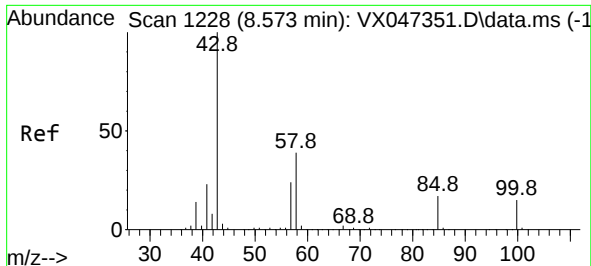
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#50
Toluene-d8
Concen: 50.555 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

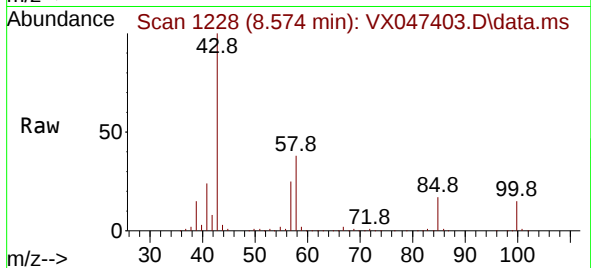
Tgt Ion: 98 Resp: 470012
Ion Ratio Lower Upper
98 100
100 67.3 53.9 80.9





#51
4-Methyl-2-Pentanone
Concen: 95.733 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

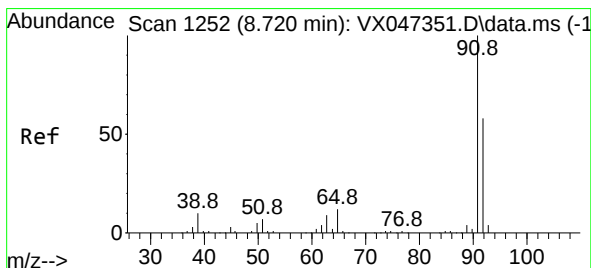
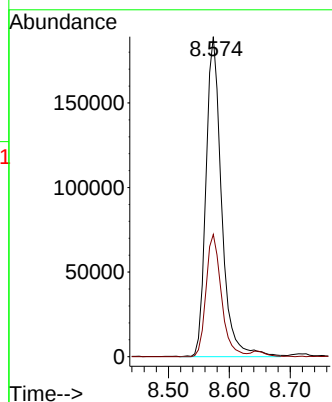
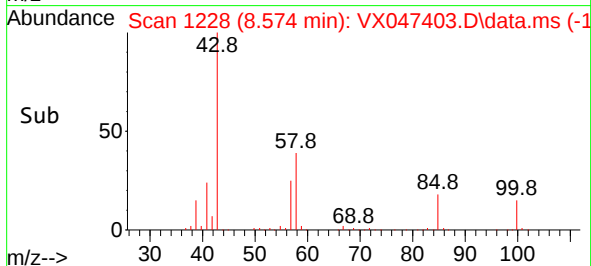
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 43 Resp: 337359
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8

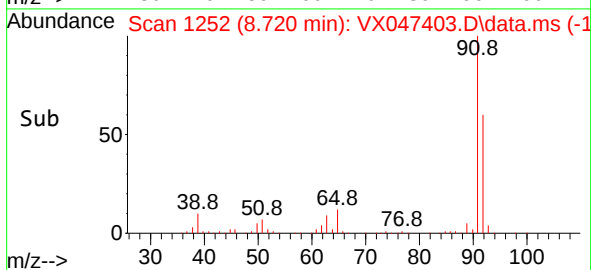
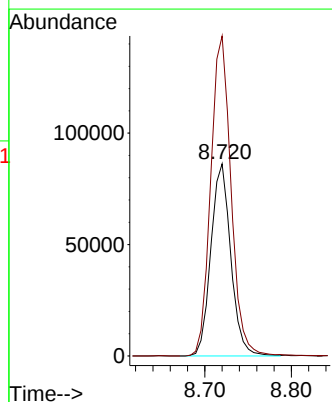
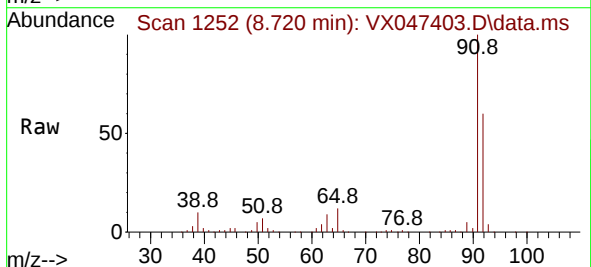
Manual Integrations
APPROVED

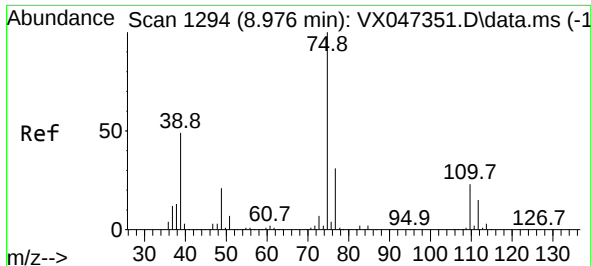
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#52
Toluene
Concen: 18.121 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion: 92 Resp: 137617
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.711 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

Tgt Ion: 75 Resp: 75672

Ion Ratio Lower Upper

75 100

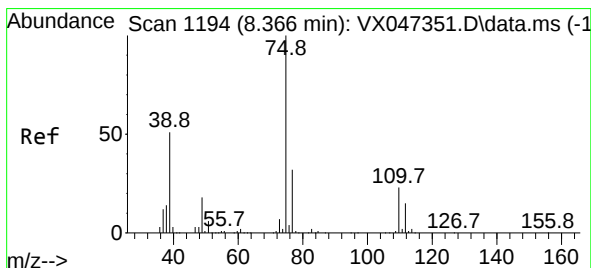
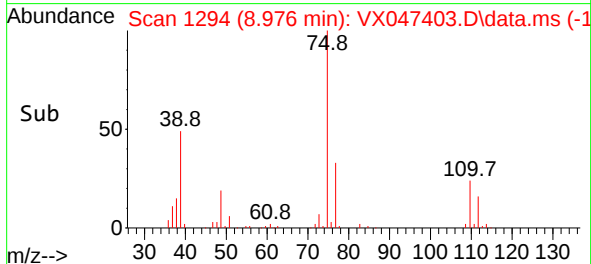
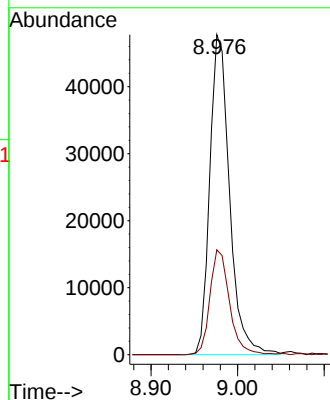
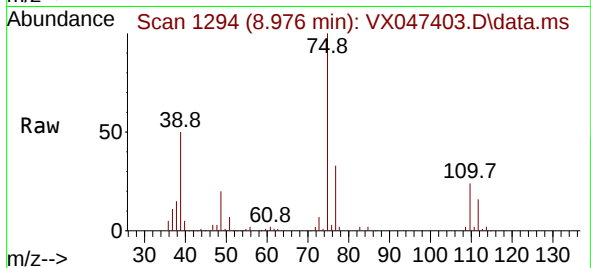
77 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#54

cis-1,3-Dichloropropene

Concen: 18.637 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

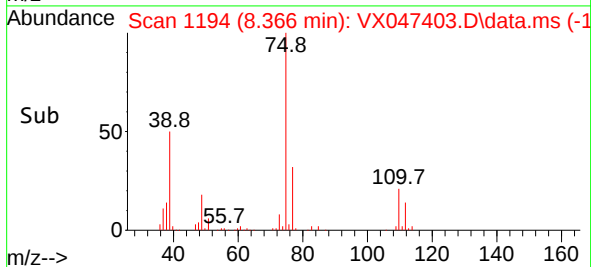
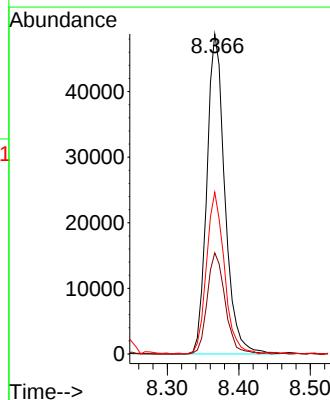
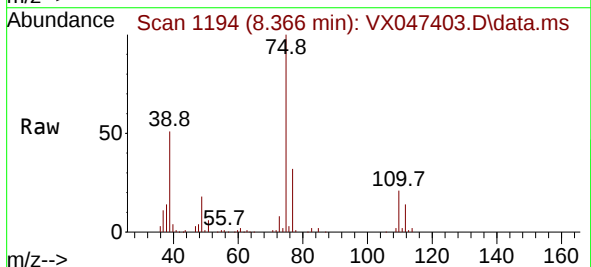
Tgt Ion: 75 Resp: 85316

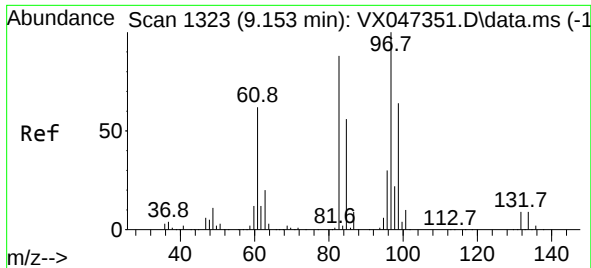
Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4

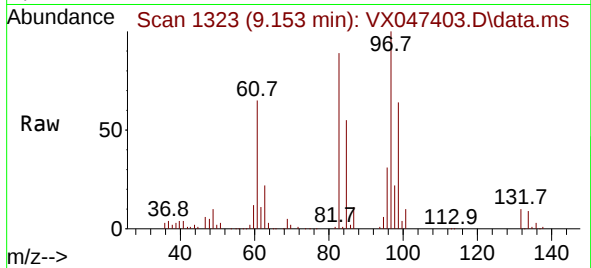
39 50.3 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 18.834 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

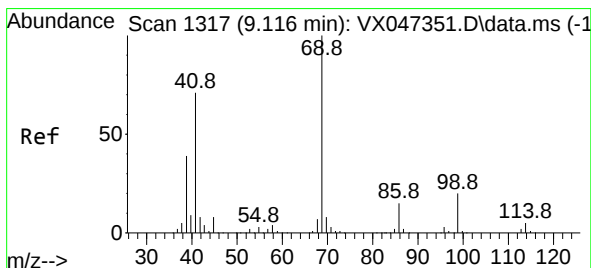
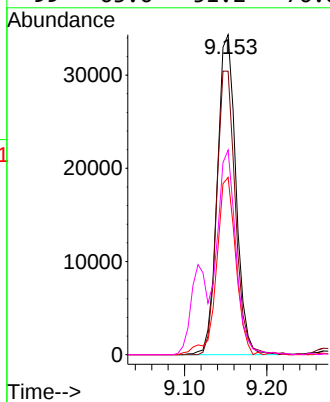
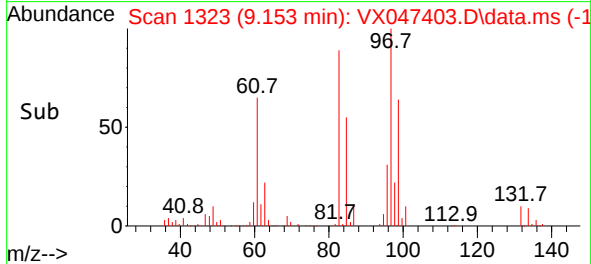
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



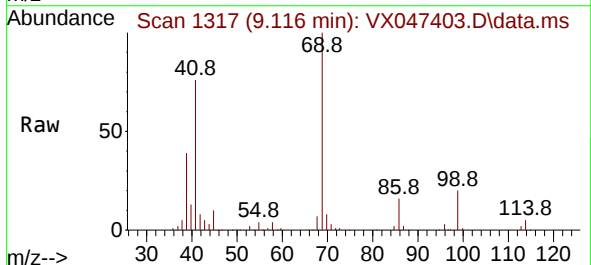
Tgt Ion: 97 Resp: 54300
Ion Ratio Lower Upper
97 100
83 88.6 70.6 106.0
85 55.4 44.7 67.1
99 63.6 51.2 76.8

Manual Integrations
APPROVED

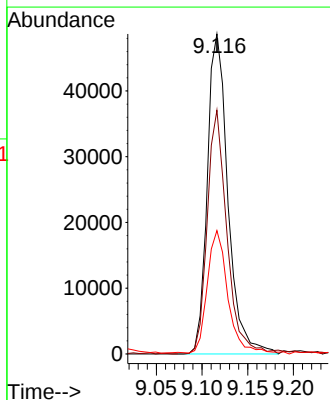
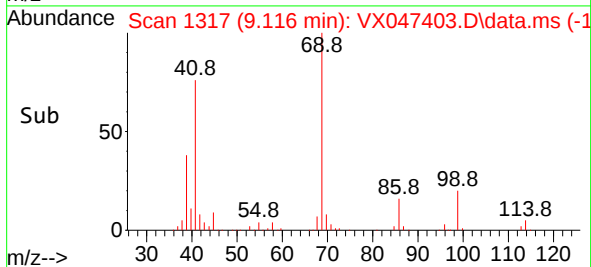
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025

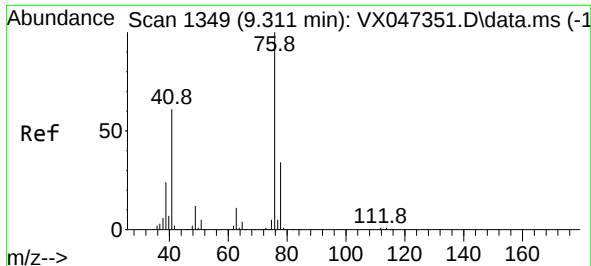


#56
Ethyl methacrylate
Concen: 17.930 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55



Tgt Ion: 69 Resp: 76225
Ion Ratio Lower Upper
69 100
41 72.6 55.3 82.9
39 39.3 30.2 45.2





#57

1,3-Dichloropropane

Concen: 19.235 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

Tgt Ion: 76 Resp: 94500

Ion Ratio Lower Upper

76 100

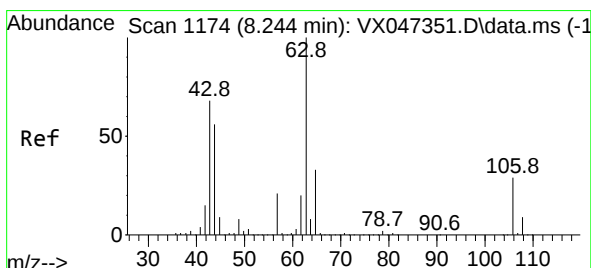
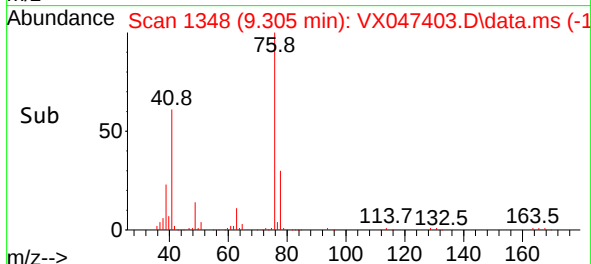
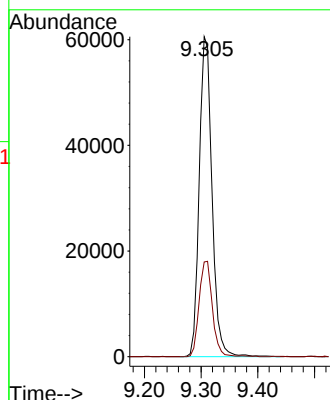
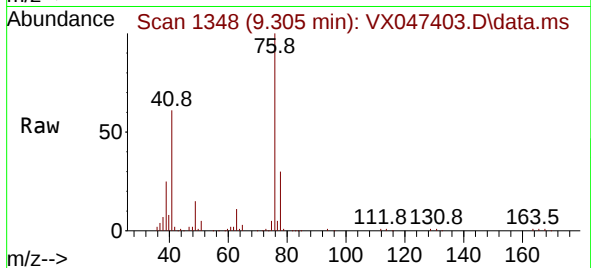
78 30.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.929 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047403.D

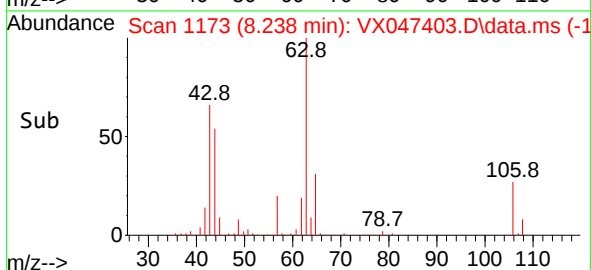
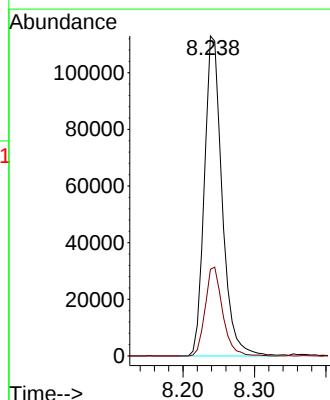
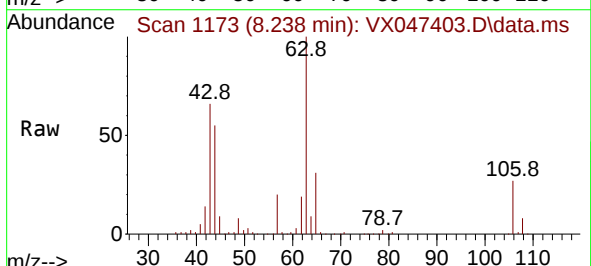
Acq: 19 Aug 2025 11:55

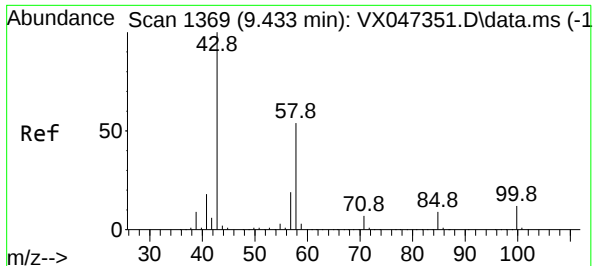
Tgt Ion: 63 Resp: 194420

Ion Ratio Lower Upper

63 100

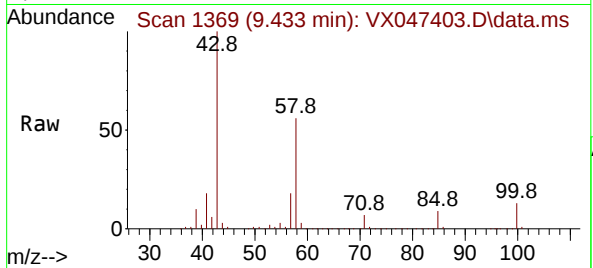
106 27.3 22.8 34.2





#59
2-Hexanone
Concen: 97.292 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

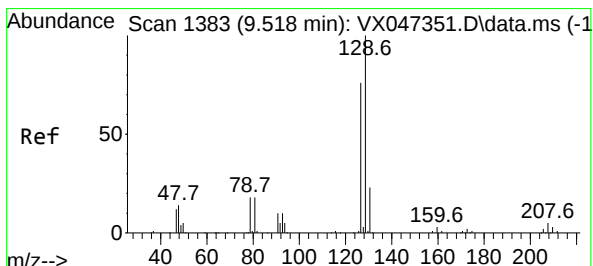
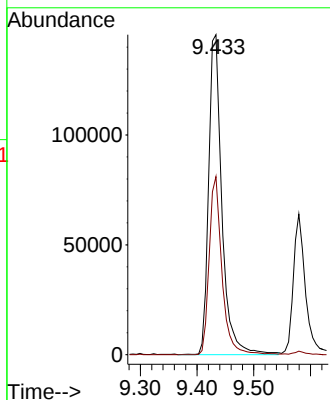
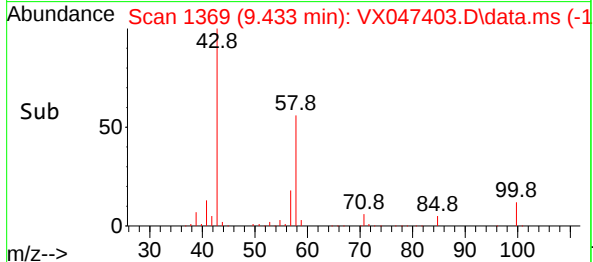
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 43 Resp: 237159
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

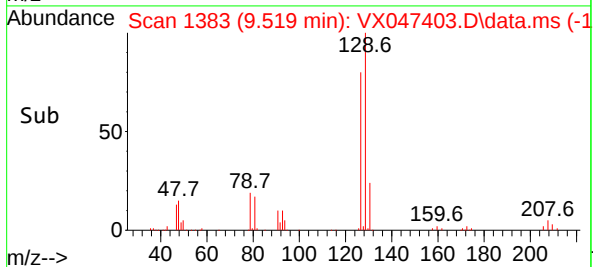
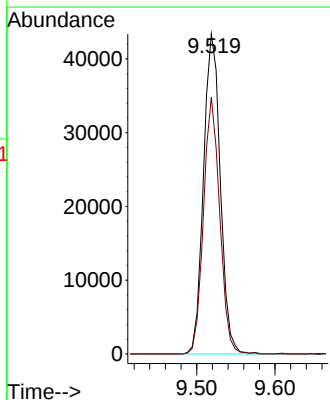
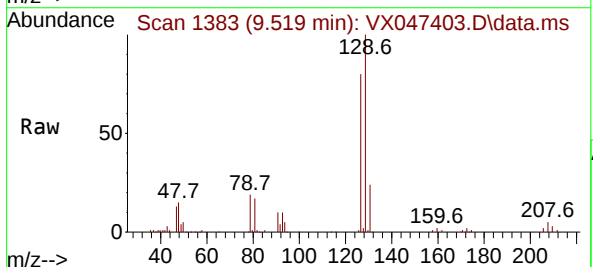
Manual Integrations
APPROVED

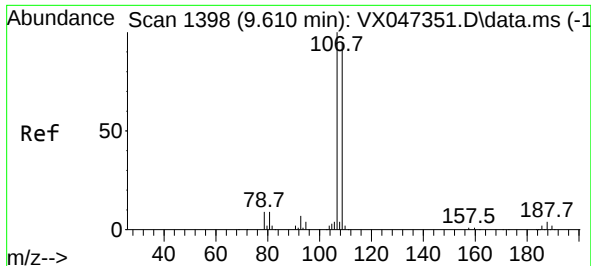
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#60
Dibromochloromethane
Concen: 18.814 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

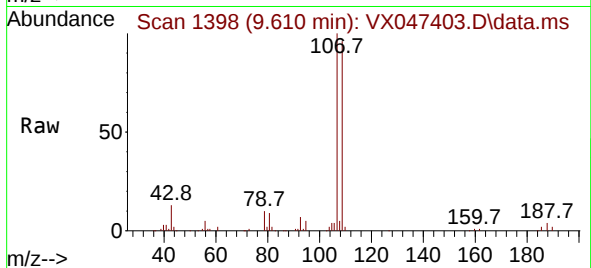
Tgt Ion:129 Resp: 64471
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.705 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

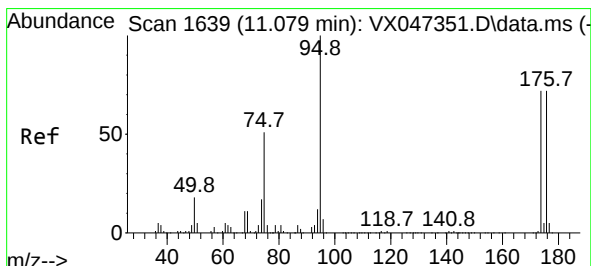
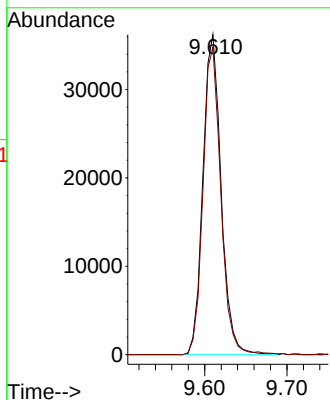
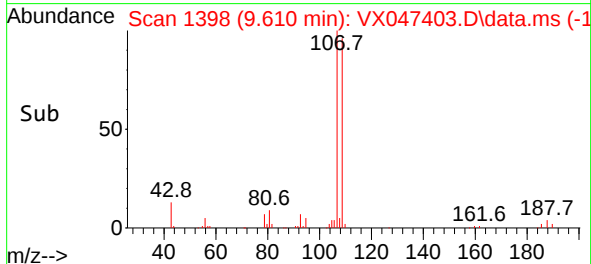
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



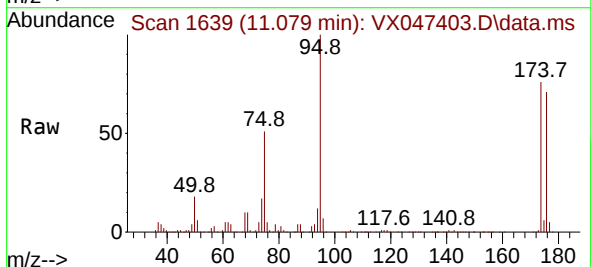
Tgt Ion:107 Resp: 55618
Ion Ratio Lower Upper
107 100
109 94.5 76.2 114.2

Manual Integrations
APPROVED

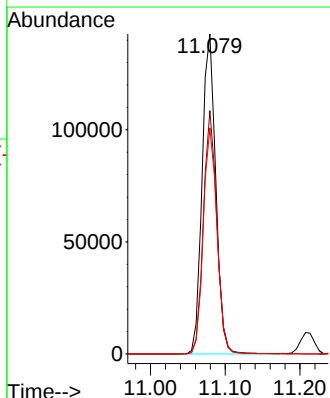
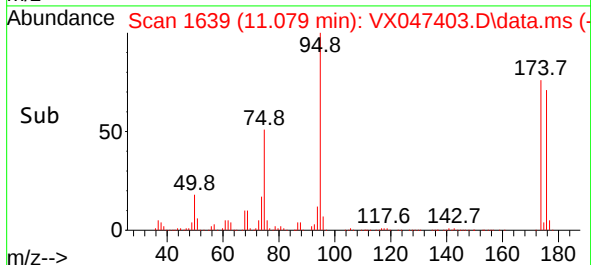
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025

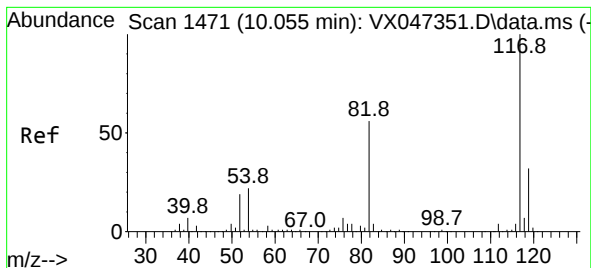


#62
4-Bromofluorobenzene
Concen: 52.762 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55



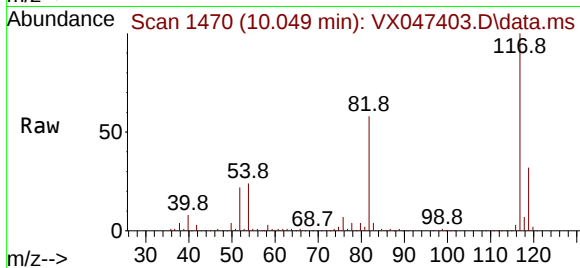
Tgt Ion: 95 Resp: 181013
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.0
176 71.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

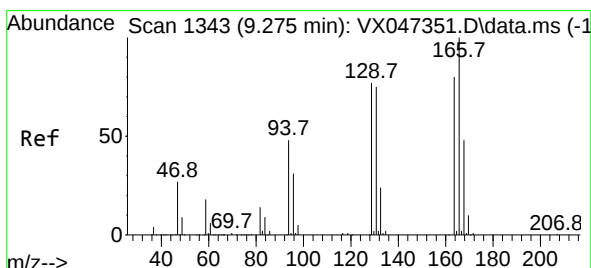
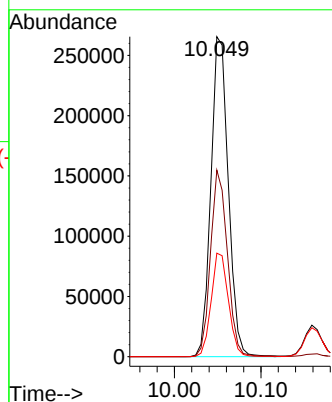
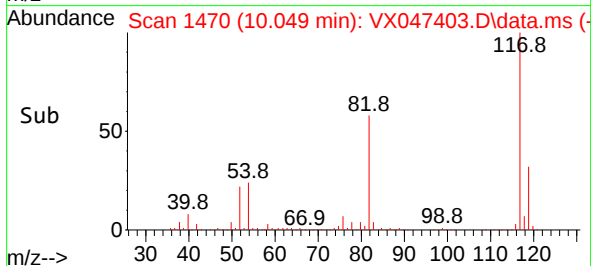
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



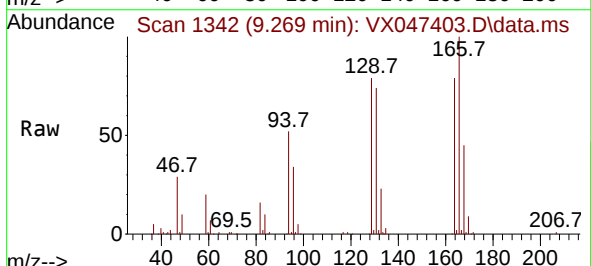
Tgt Ion:117 Resp: 37096
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.4 25.8 38.8

Manual Integrations
APPROVED

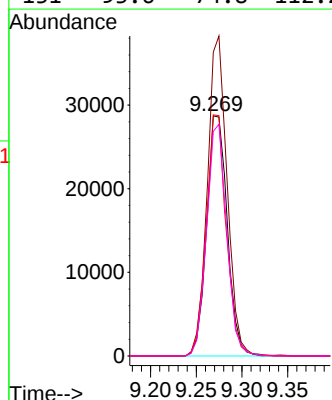
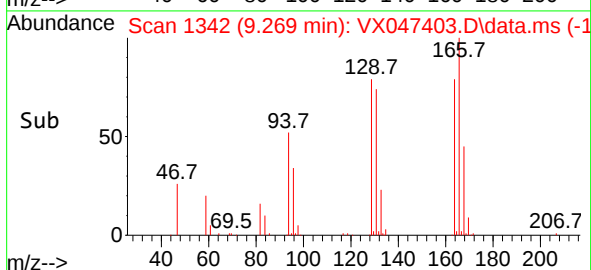
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025

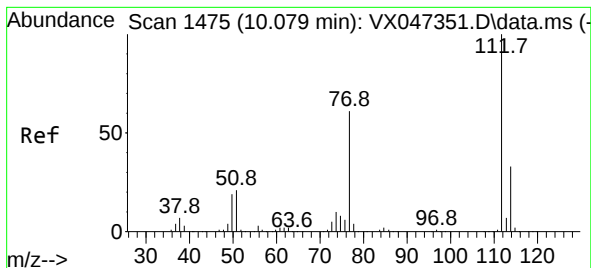


#64
Tetrachloroethene
Concen: 16.708 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55



Tgt Ion:164 Resp: 44832
Ion Ratio Lower Upper
164 100
166 126.6 100.3 150.5
129 100.5 77.7 116.5
131 93.6 74.8 112.2





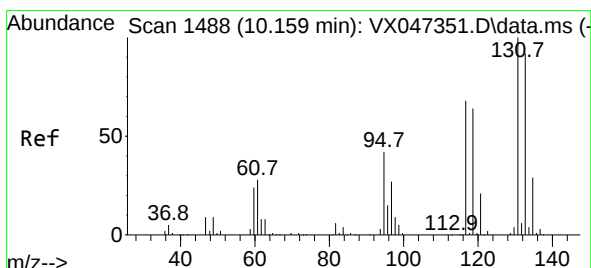
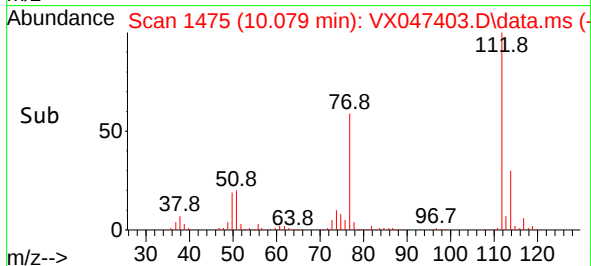
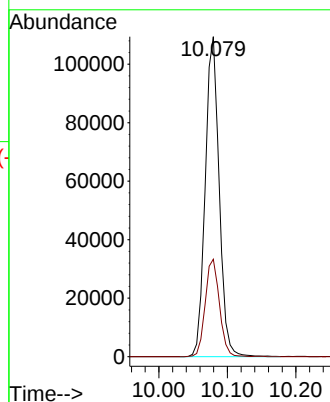
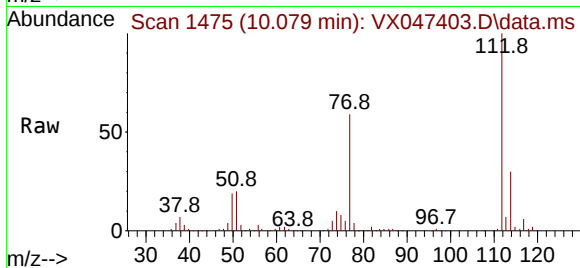
#65
Chlorobenzene
Concen: 17.585 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion:112 Resp: 15502
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6

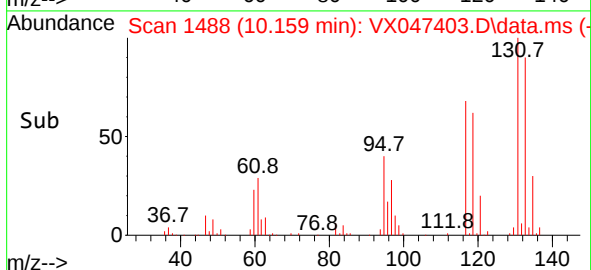
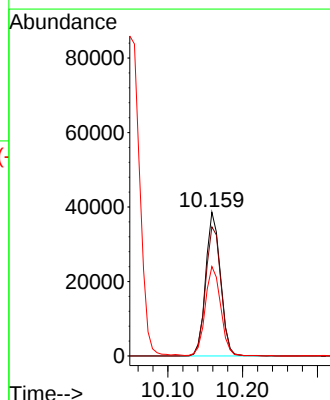
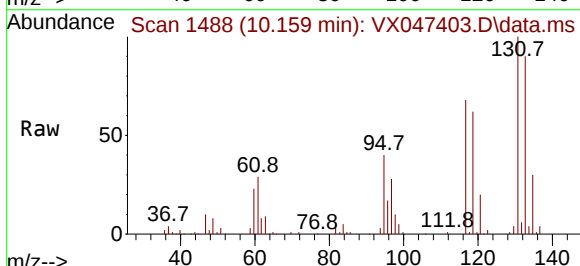
Manual Integrations
APPROVED

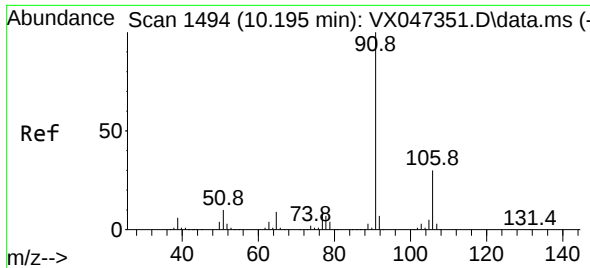
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.822 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

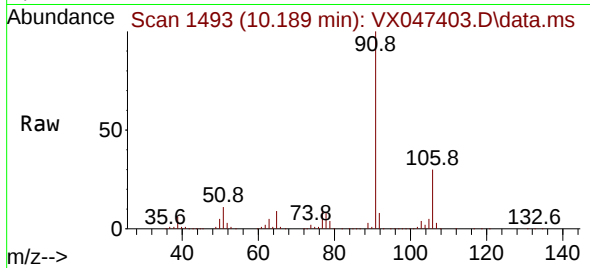
Tgt Ion:131 Resp: 53110
Ion Ratio Lower Upper
131 100
133 93.3 47.6 142.9
119 65.0 32.3 96.8





#67
Ethyl Benzene
Concen: 17.094 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

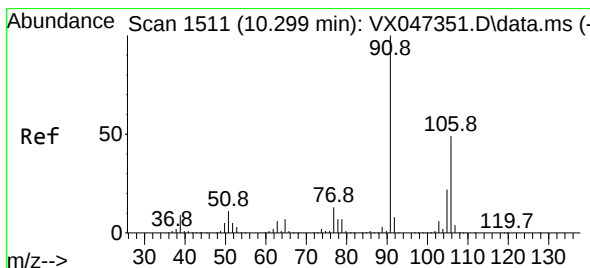
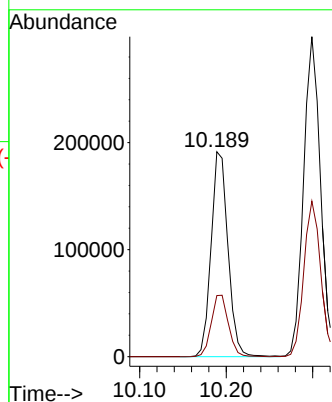
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 91 Resp: 259370
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6

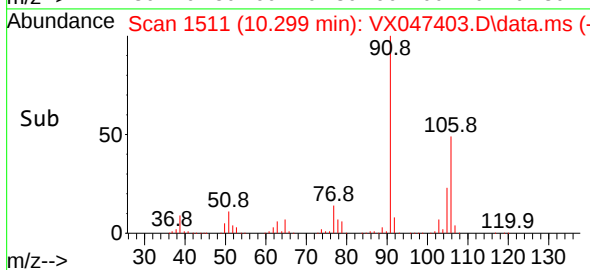
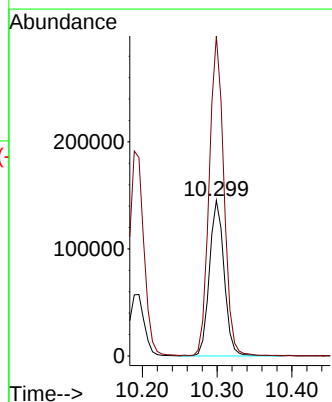
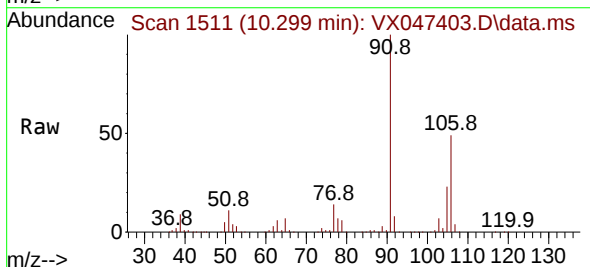
Manual Integrations
APPROVED

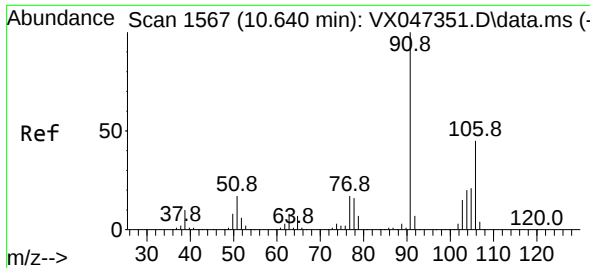
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#68
m/p-Xylenes
Concen: 35.129 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion:106 Resp: 198745
Ion Ratio Lower Upper
106 100
91 205.9 164.7 247.1





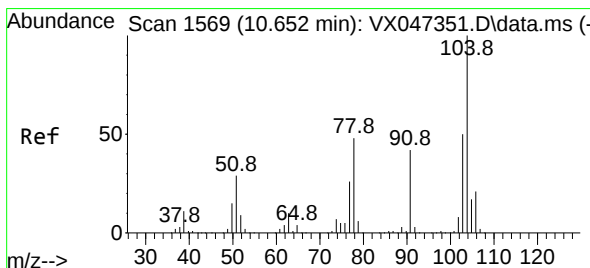
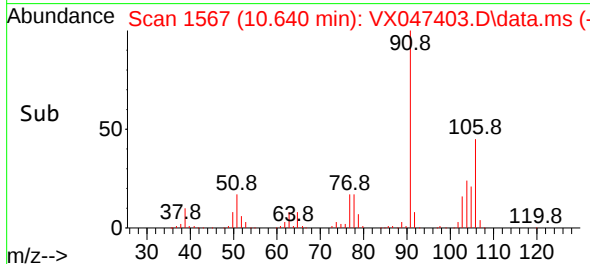
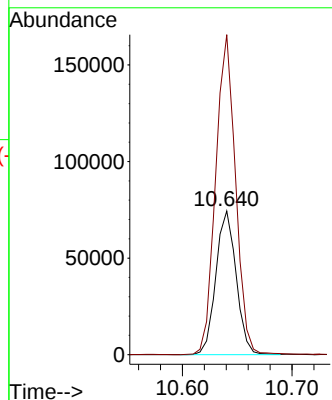
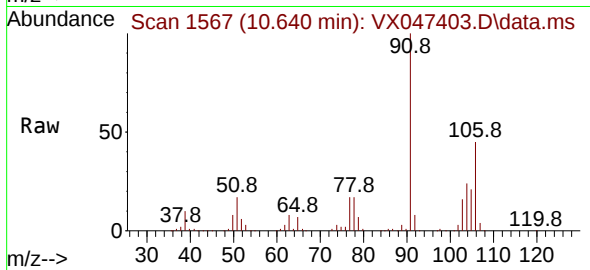
#69
o-Xylene
Concen: 17.591 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion:106 Resp: 9577
Ion Ratio Lower Upper
106 100
91 219.2 110.6 331.8

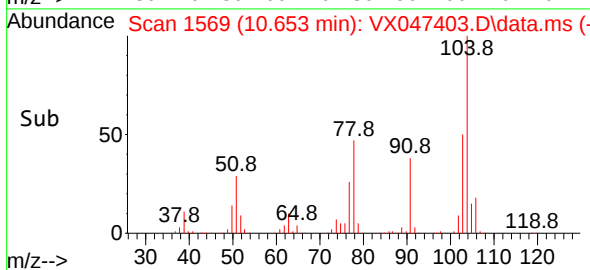
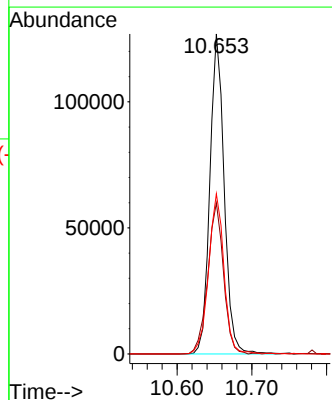
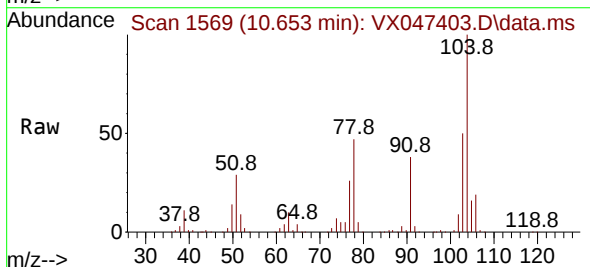
Manual Integrations
APPROVED

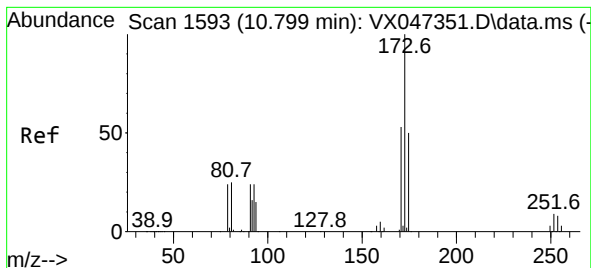
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#70
Styrene
Concen: 18.349 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion:104 Resp: 168799
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 53.8 43.6 65.4





#71

Bromoform

Concen: 17.946 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047403.D

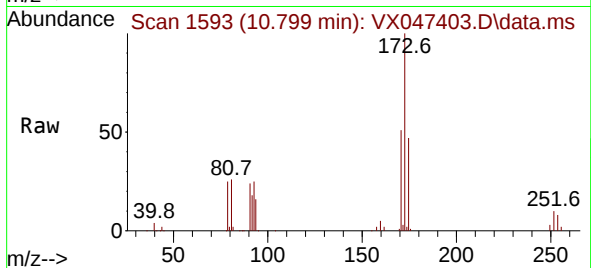
Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01



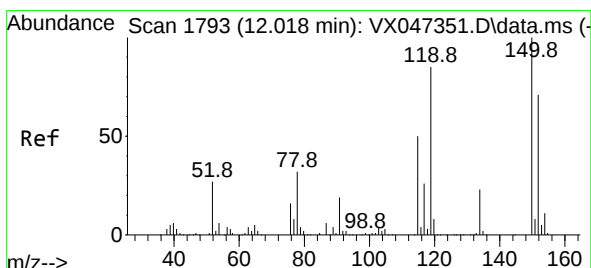
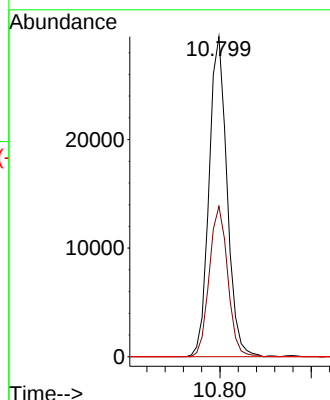
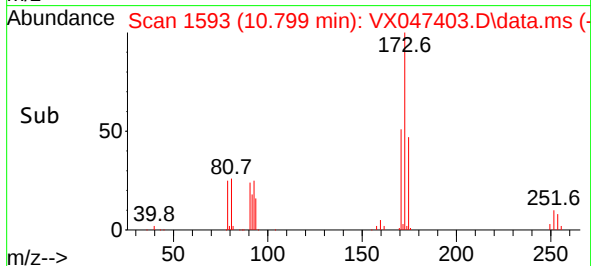
Tgt Ion:	173	Resp:	4017
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.4	73.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

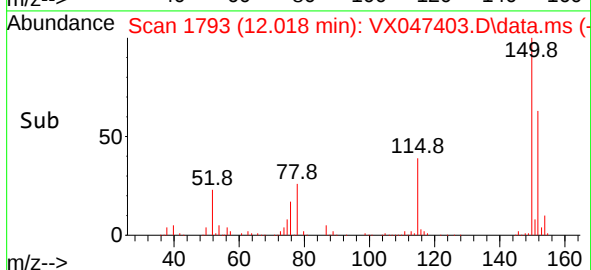
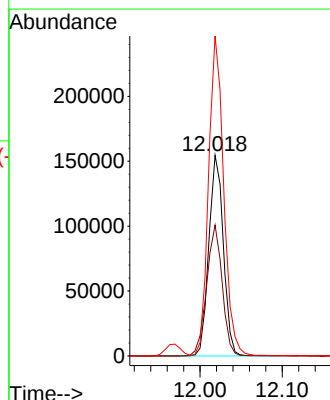
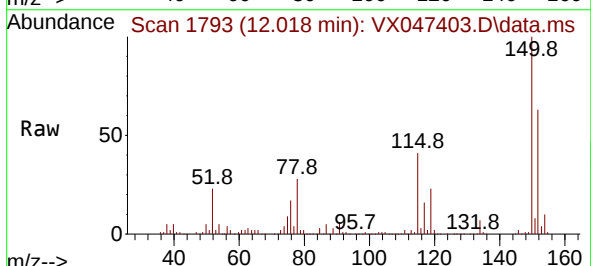
RT: 12.018 min Scan# 1793

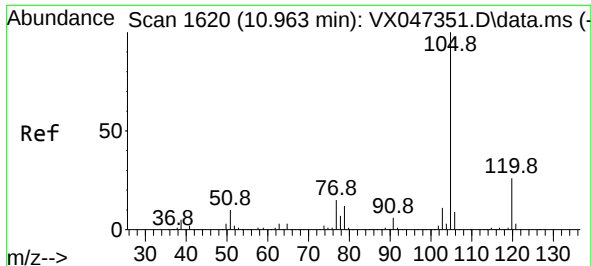
Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Tgt Ion:	152	Resp:	189862
Ion Ratio	Lower	Upper	
152	100		
115	69.8	44.6	133.8
150	165.4	0.0	349.8





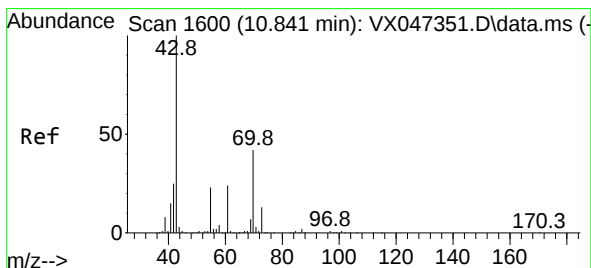
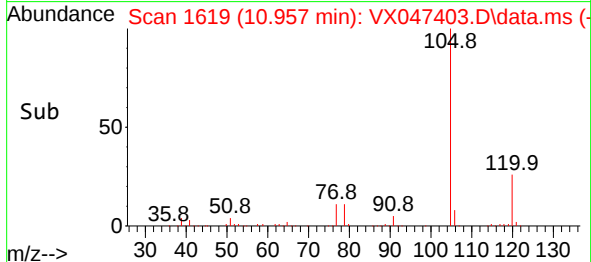
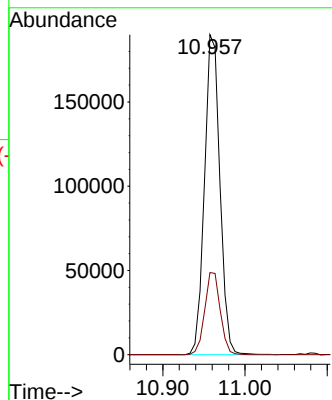
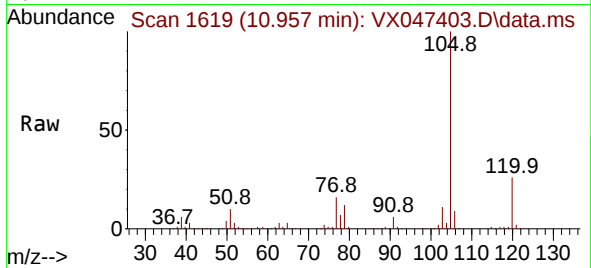
#73
Isopropylbenzene
Concen: 16.649 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

Tgt Ion:105 Resp: 247370
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

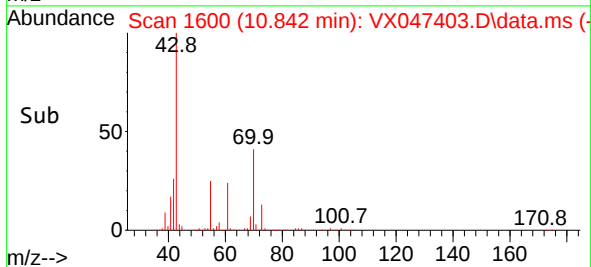
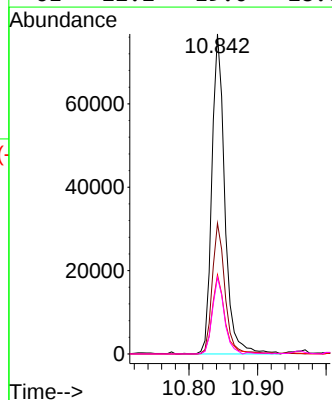
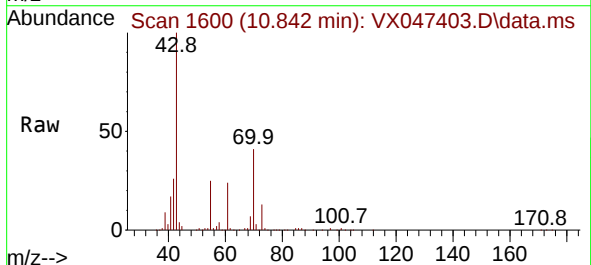
Manual Integrations
APPROVED

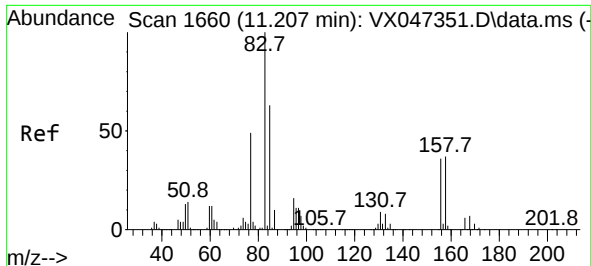
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#74
N-ethyl acetate
Concen: 17.893 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

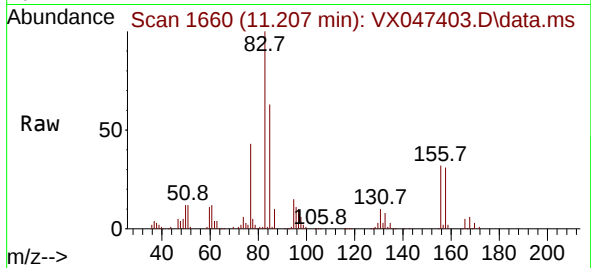
Tgt Ion: 43 Resp: 100954
Ion Ratio Lower Upper
43 100
70 40.0 33.1 49.7
55 24.3 19.0 28.6
61 22.2 19.0 28.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.037 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

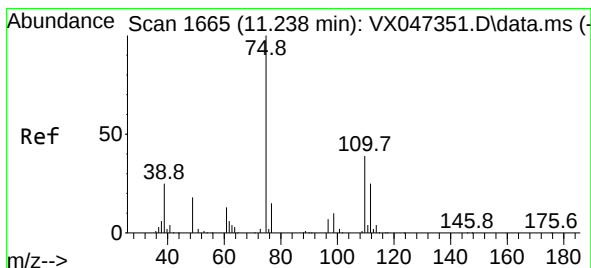
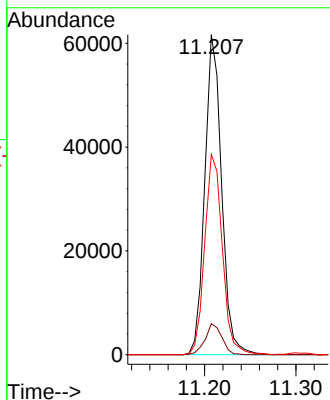
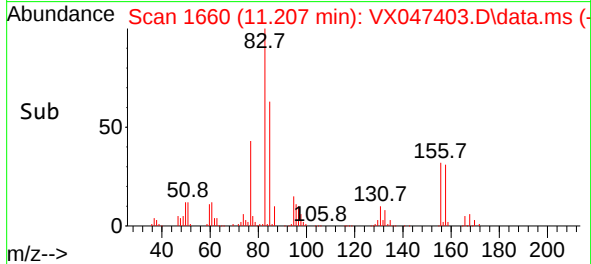
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01



Tgt Ion: 83 Resp: 7868
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 15.0
 85 65.6 31.7 95.1

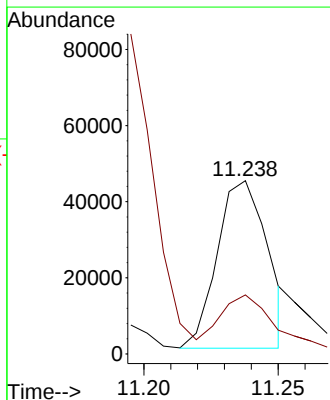
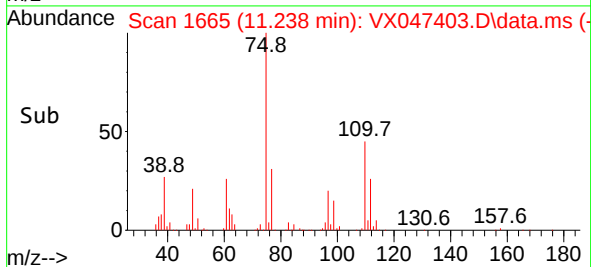
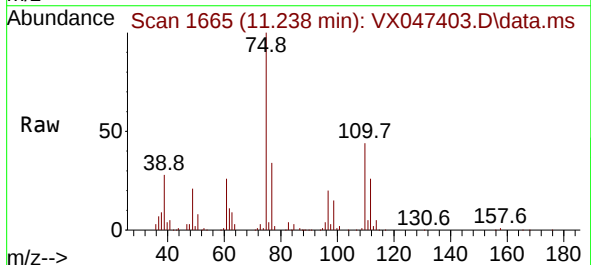
Manual Integrations
 APPROVED

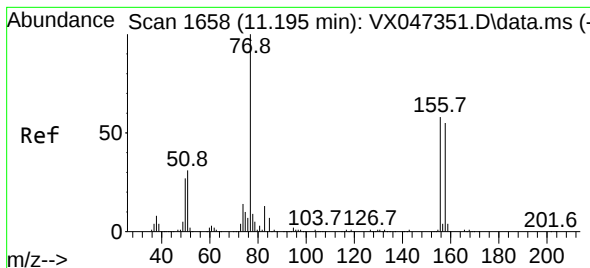
Reviewed By :John Carlone 08/20/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#76
 1,2,3-Trichloropropane
 Concen: 16.468 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

Tgt Ion: 75 Resp: 57347
 Ion Ratio Lower Upper
 75 100
 77 41.4 19.4 58.2





#77

Bromobenzene

Concen: 17.636 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

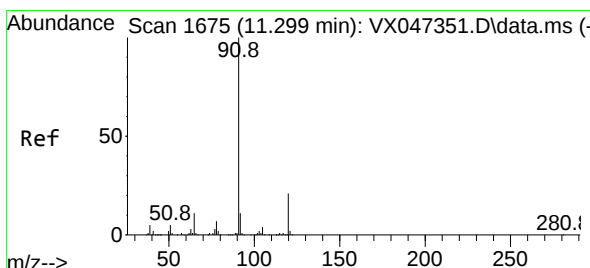
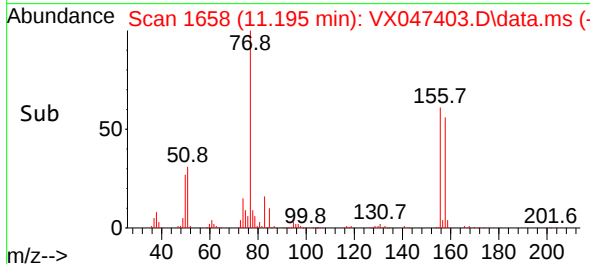
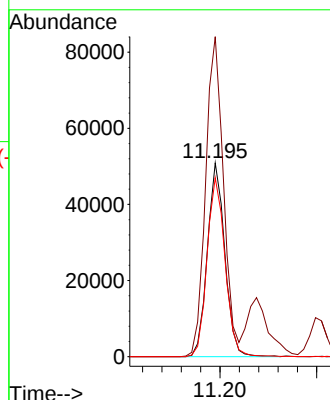
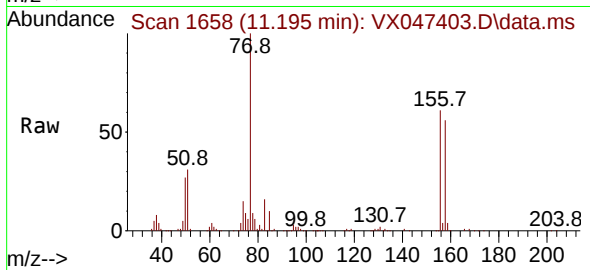
Tgt Ion:	156	Resp:	63980
Ion Ratio	Lower	Upper	
156	100		
77	168.8	86.3	258.9
158	95.4	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#78

n-propylbenzene

Concen: 16.657 ug/l

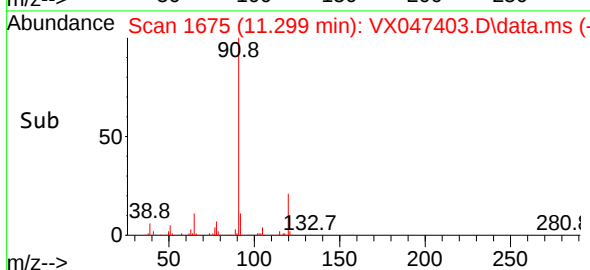
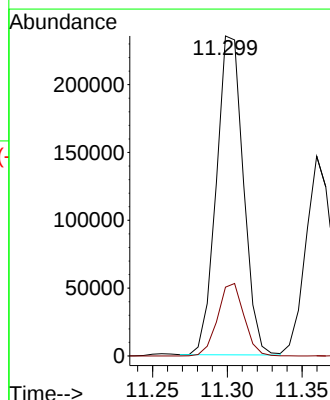
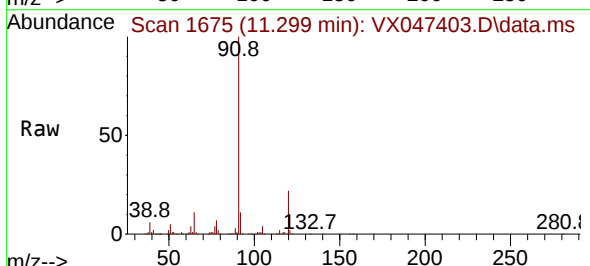
RT: 11.299 min Scan# 1675

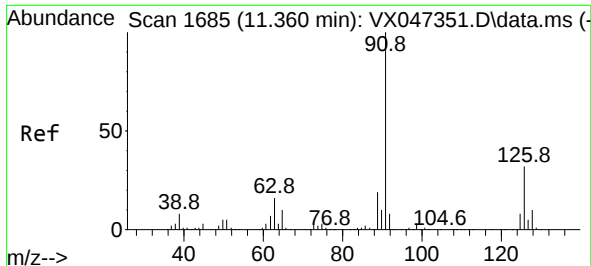
Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Tgt Ion:	91	Resp:	295566
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





#79

2-Chlorotoluene

Concen: 17.013 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

Tgt Ion: 91 Resp: 182492

Ion Ratio Lower Upper

91 100

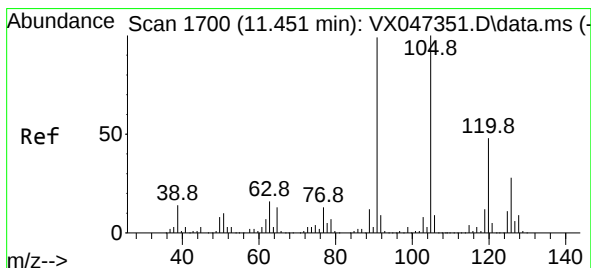
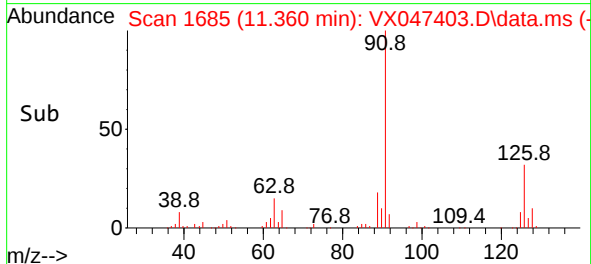
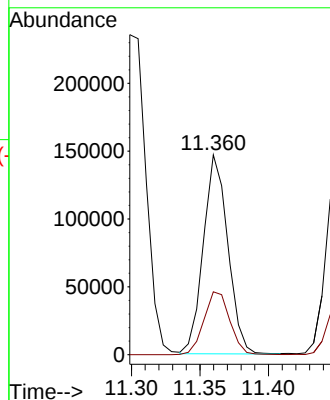
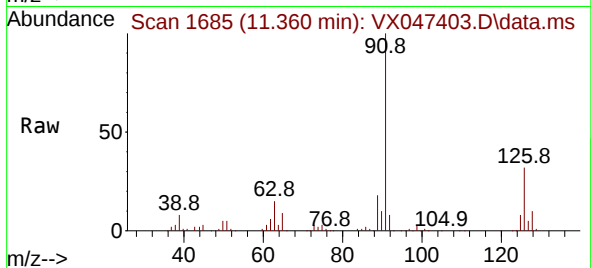
126 33.5 16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#80

1,3,5-Trimethylbenzene

Concen: 16.900 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047403.D

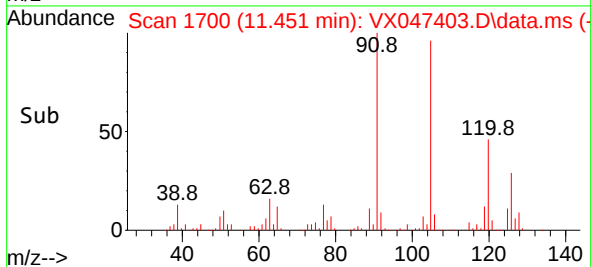
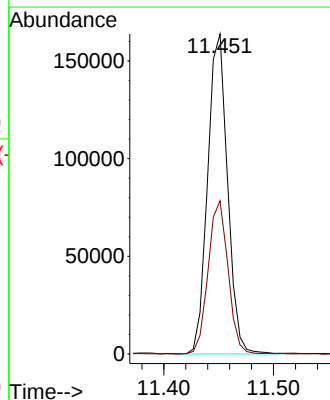
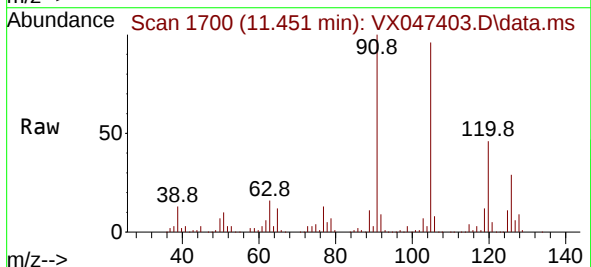
Acq: 19 Aug 2025 11:55

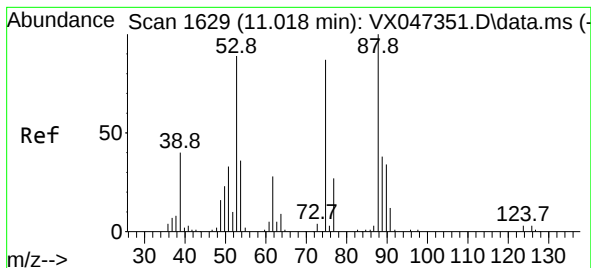
Tgt Ion:105 Resp: 206597

Ion Ratio Lower Upper

105 100

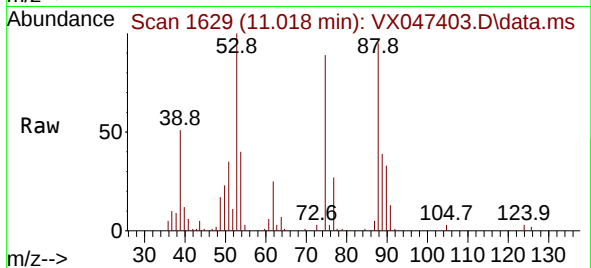
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.529 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

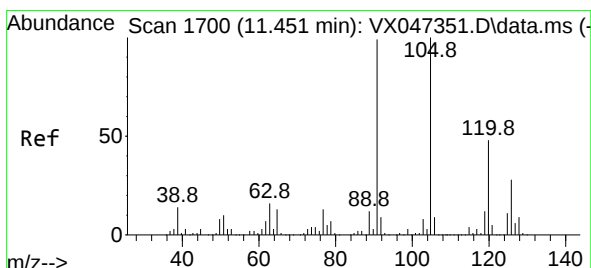
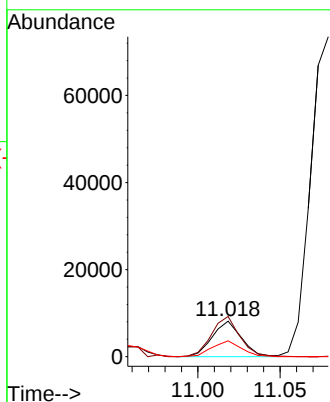
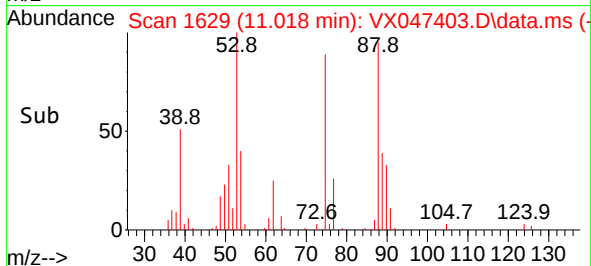
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 75 Resp: 10138
Ion Ratio Lower Upper
75 100
53 109.6 85.2 127.8
89 44.5 36.7 55.1

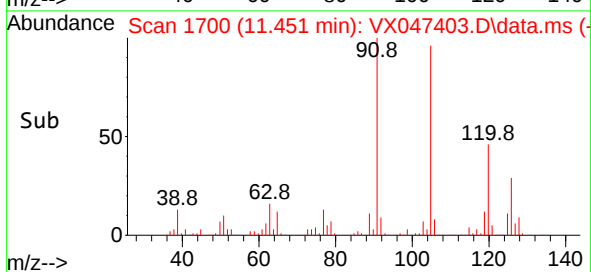
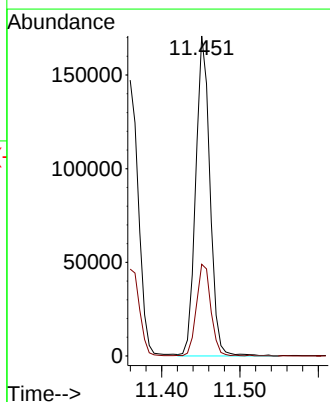
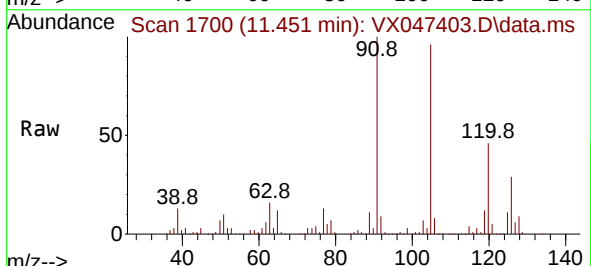
Manual Integrations
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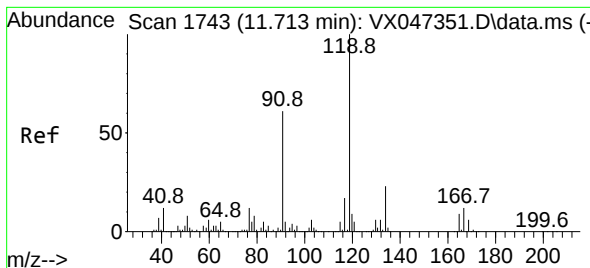
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#82
4-Chlorotoluene
Concen: 17.112 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion: 91 Resp: 216373
Ion Ratio Lower Upper
91 100
126 28.9 14.4 43.0





#83

tert-Butylbenzene

Concen: 16.671 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

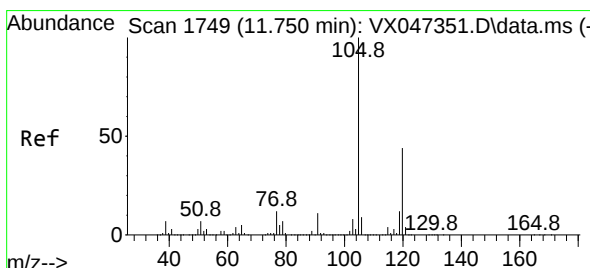
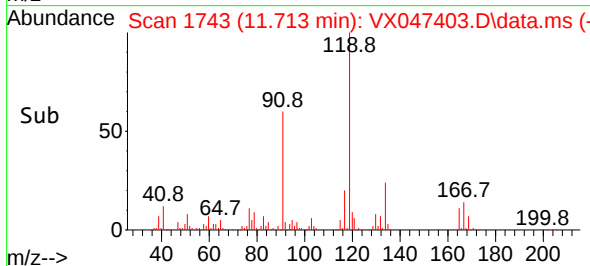
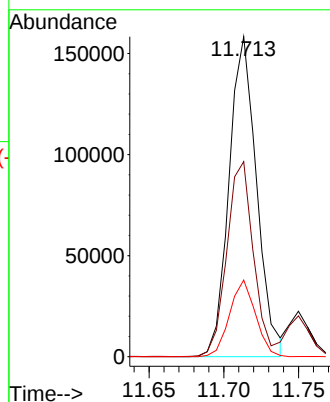
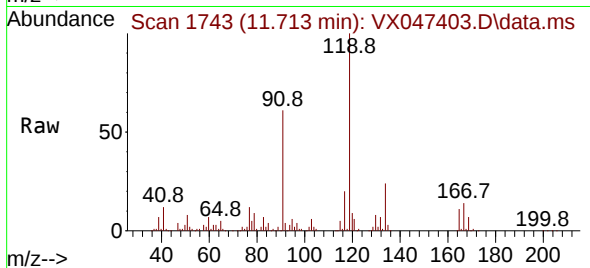
Tgt Ion:	119	Resp:	203328
Ion Ratio	Lower	Upper	
119	100		
91	58.3	29.1	87.4
134	22.5	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.518 ug/l

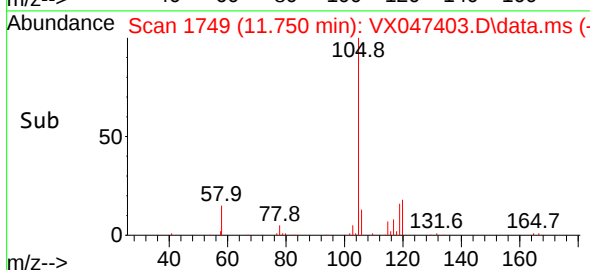
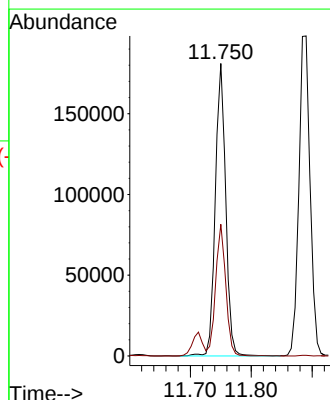
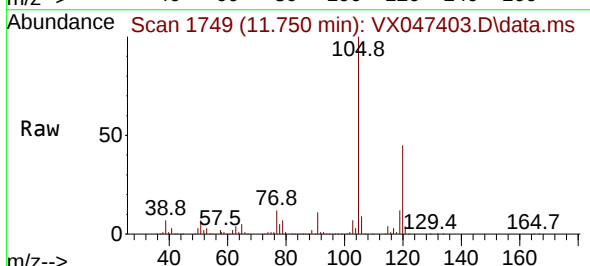
RT: 11.750 min Scan# 1749

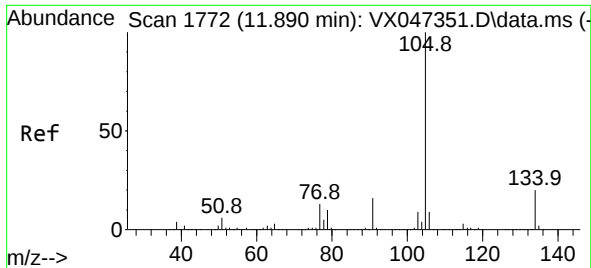
Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

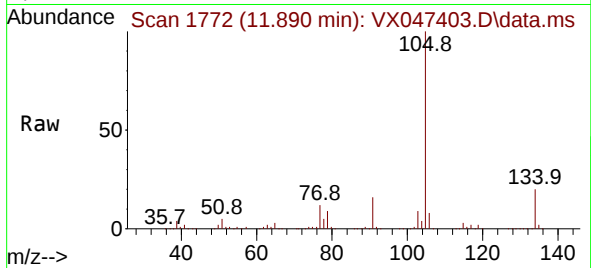
Tgt Ion:	105	Resp:	214157
Ion Ratio	Lower	Upper	
105	100		
120	43.8	21.9	65.7





#85
 sec-Butylbenzene
 Concen: 16.867 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

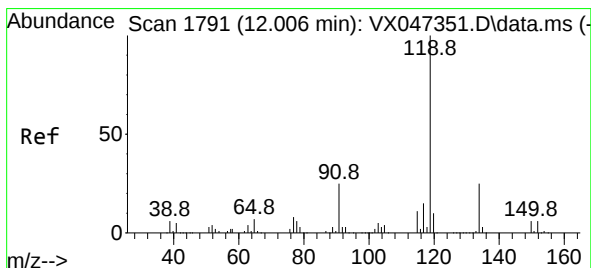
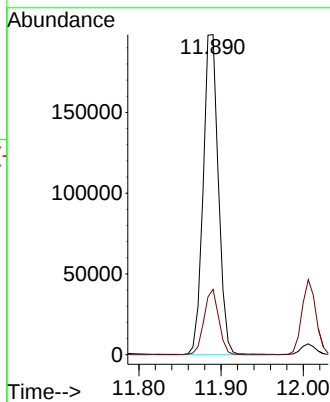
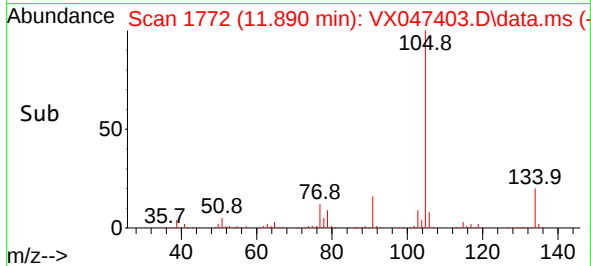
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01



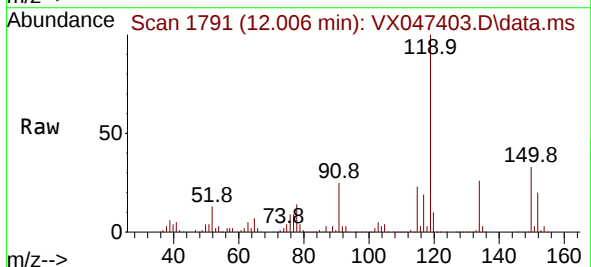
Tgt Ion:105 Resp: 25497
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
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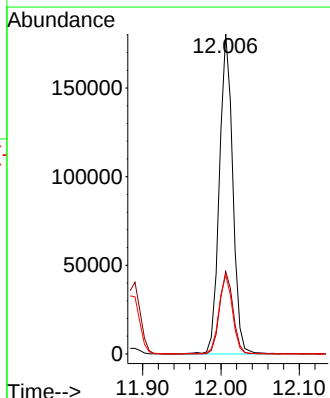
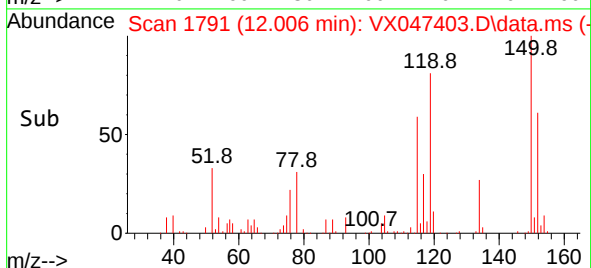
Reviewed By :John Carlone 08/20/2025
 Supervised By :Mahesh Dadoda 08/20/2025

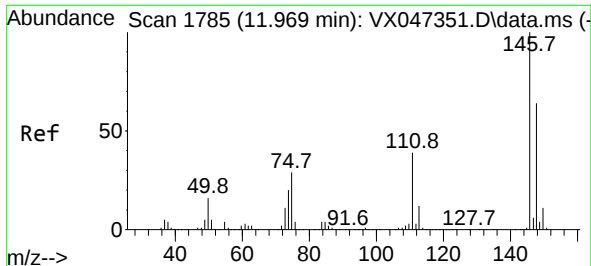


#86
 p-Isopropyltoluene
 Concen: 16.772 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55



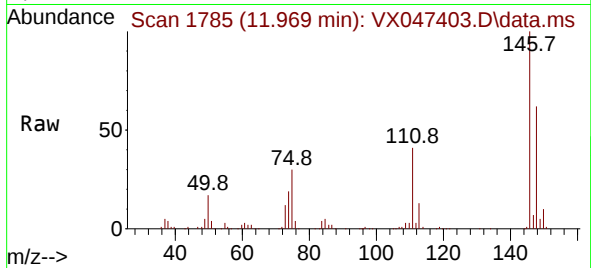
Tgt Ion:119 Resp: 214549
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 17.156 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

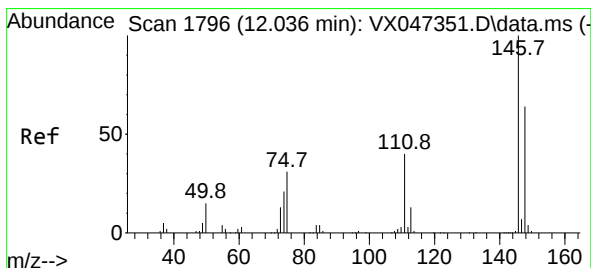
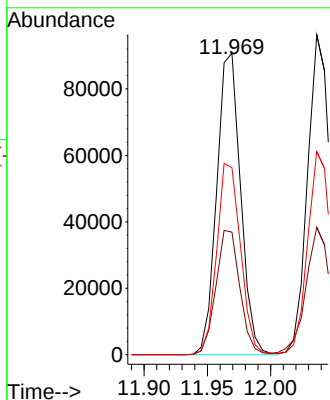
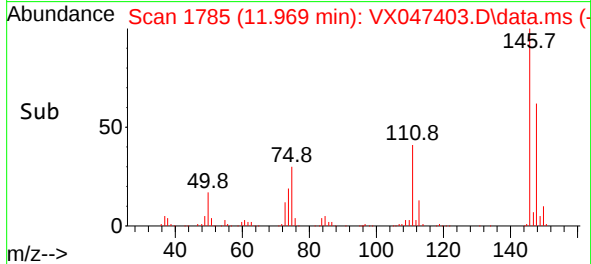
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



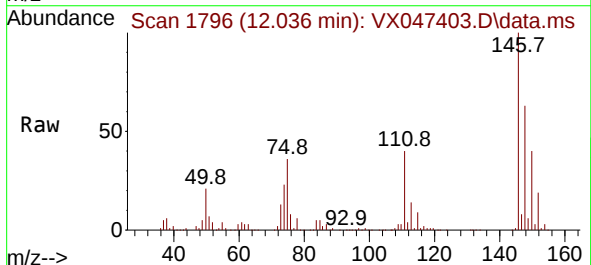
Tgt Ion:146 Resp: 11890
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 63.5 31.9 95.5

Manual Integrations
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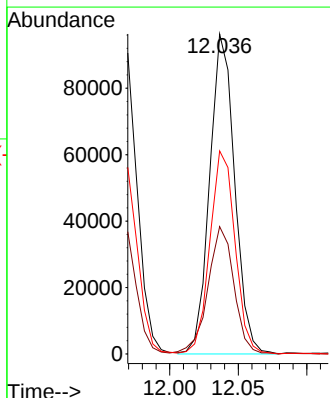
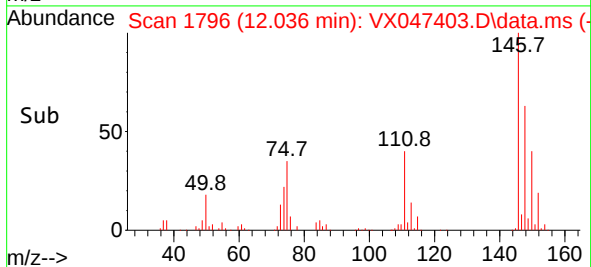
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025

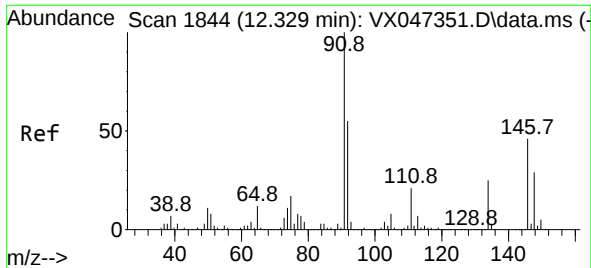


#88
1,4-Dichlorobenzene
Concen: 17.126 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55



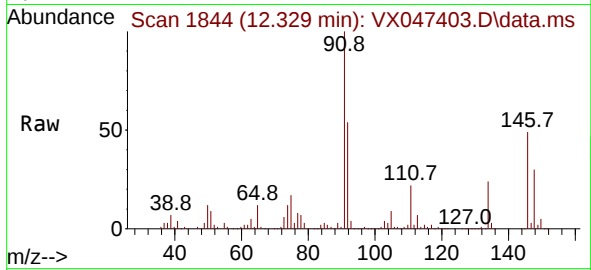
Tgt Ion:146 Resp: 122086
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 64.0 31.7 95.1





#89
n-Butylbenzene
Concen: 16.594 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

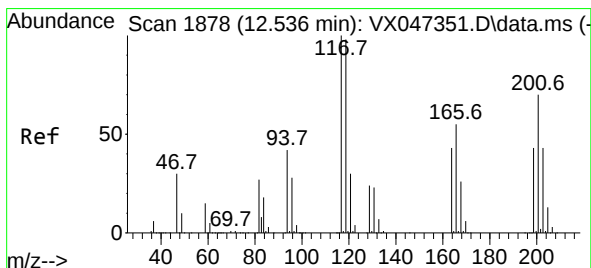
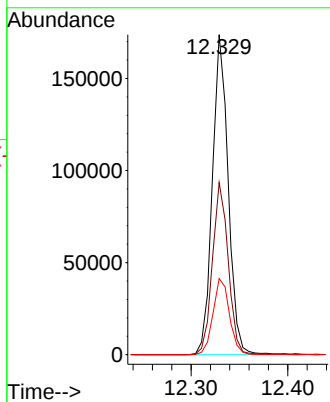
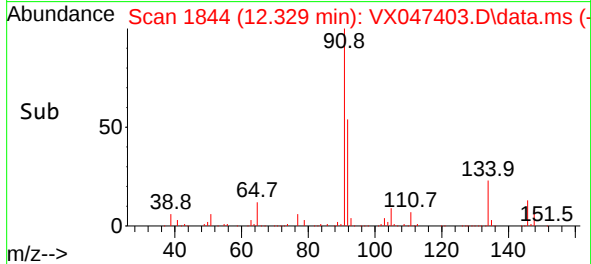
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 91 Resp: 19743
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.5
134 24.9 12.6 37.8

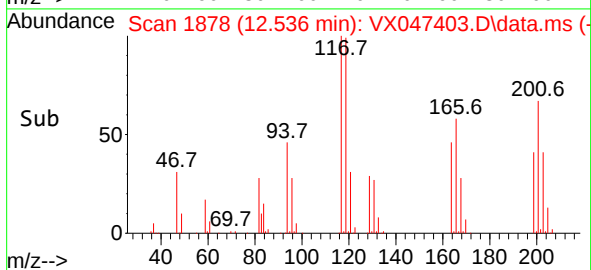
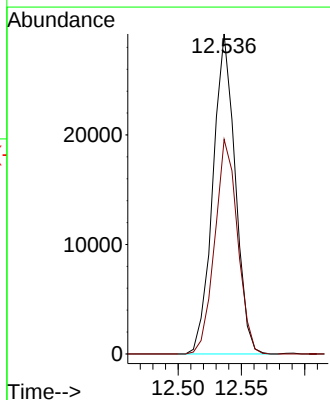
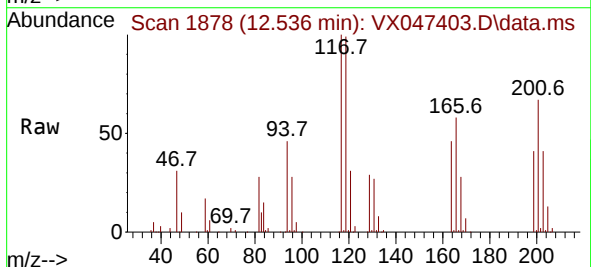
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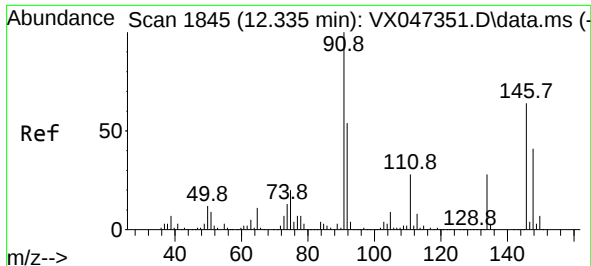
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#90
Hexachloroethane
Concen: 15.980 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

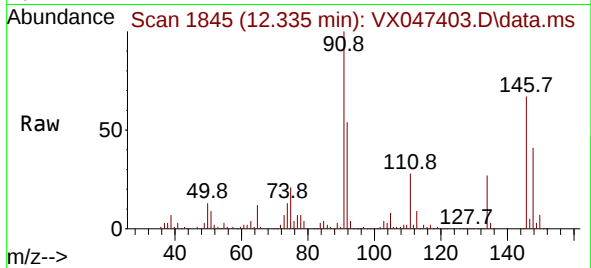
Tgt Ion:117 Resp: 35860
Ion Ratio Lower Upper
117 100
201 68.2 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 17.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

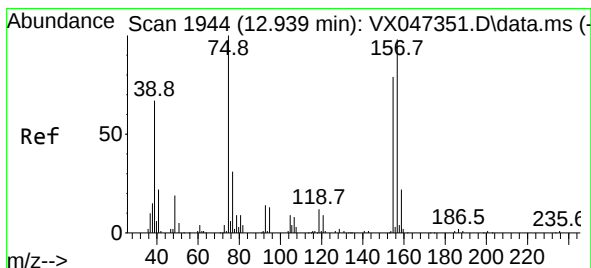
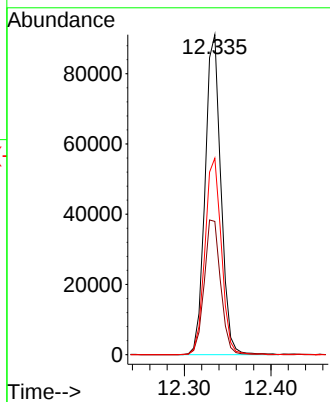
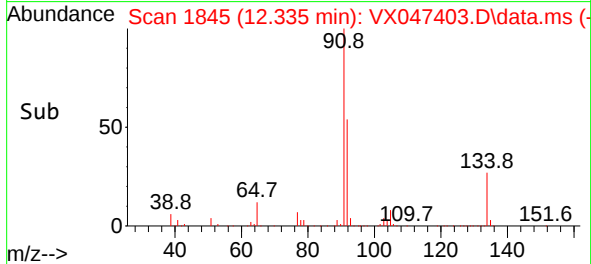
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



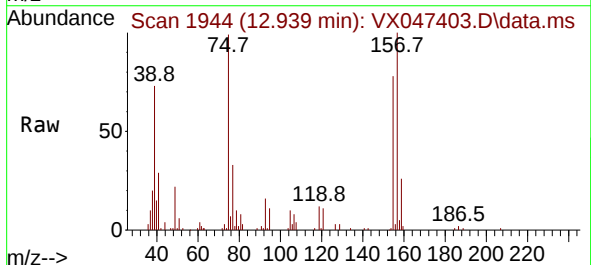
Tgt Ion:146 Resp: 115308
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.1
148 63.8 31.9 95.5

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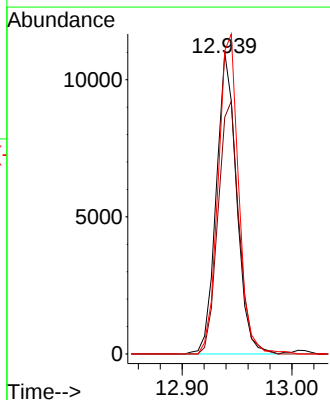
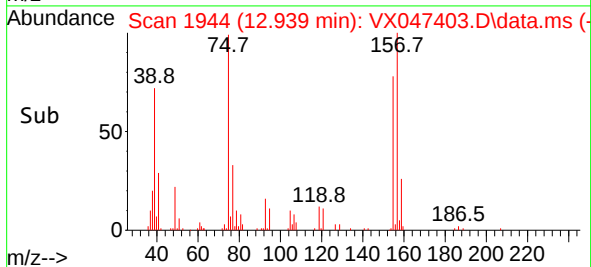
Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025

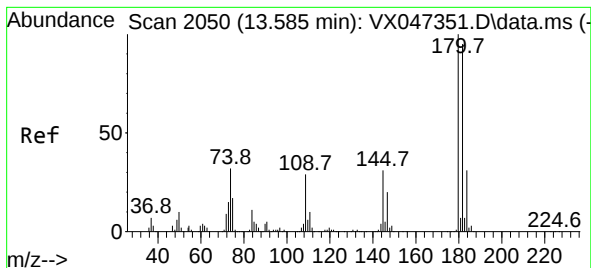


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.791 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55



Tgt Ion: 75 Resp: 14165
Ion Ratio Lower Upper
75 100
155 86.2 41.3 123.7
157 106.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 16.600 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

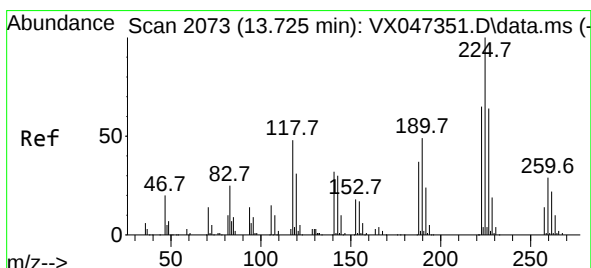
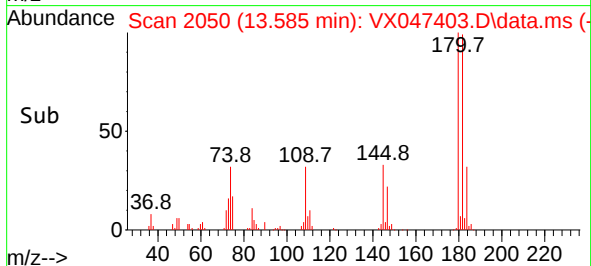
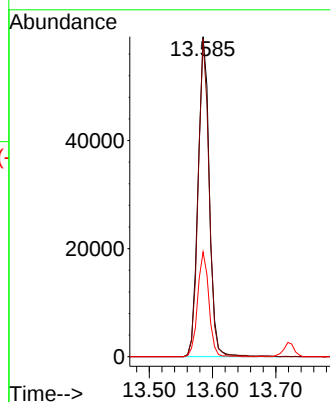
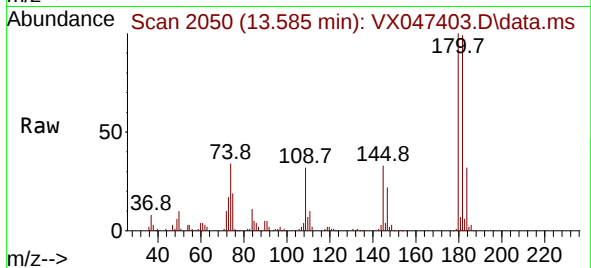
Tgt Ion:180	Resp:	73210
Ion Ratio	Lower	Upper
180	100	
182	97.0	48.1
145	32.6	16.2

Manual Integrations

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Reviewed By :John Carlone 08/20/2025

Supervised By :Mahesh Dadoda 08/20/2025



#94

Hexachlorobutadiene

Concen: 16.124 ug/l

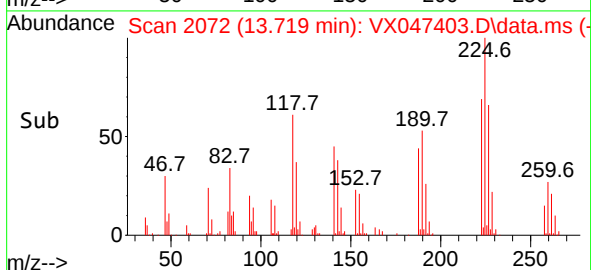
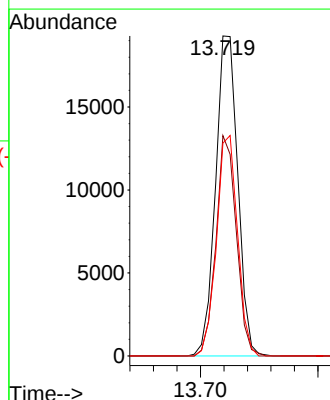
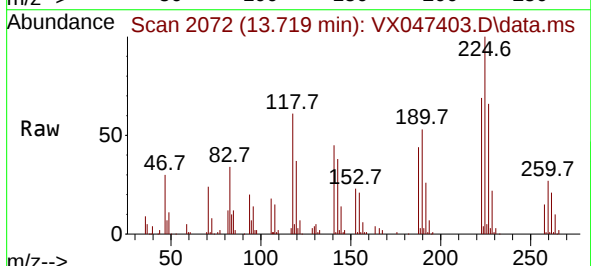
RT: 13.719 min Scan# 2072

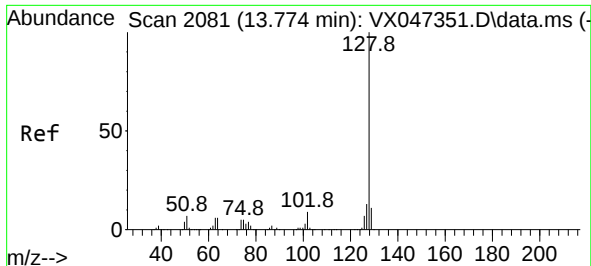
Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

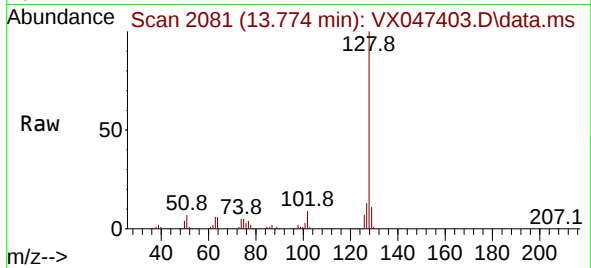
Tgt Ion:225	Resp:	25313
Ion Ratio	Lower	Upper
225	100	
223	63.2	32.2
227	65.3	31.6





#95
Naphthalene
Concen: 17.229 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

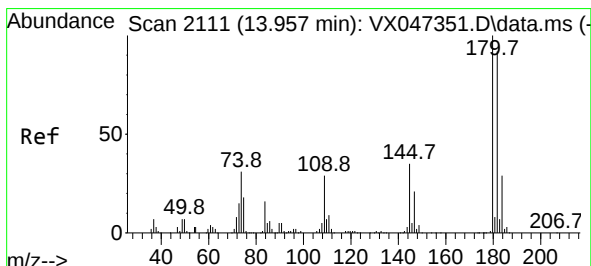
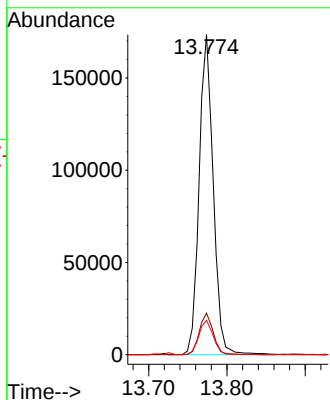
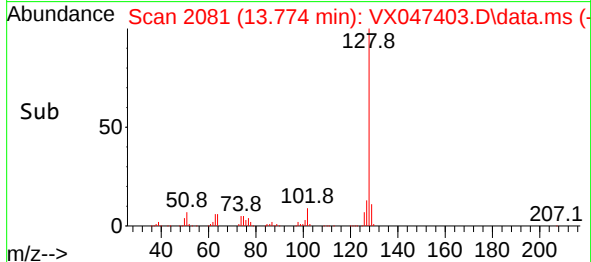
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion:128 Resp: 217150
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/20/2025
Supervised By :Mahesh Dadoda 08/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.088 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion:180 Resp: 71038
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.2
145 34.4 17.4 52.2

