

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

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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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	69843	20.057	ug/l	92
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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ClientSampleId :
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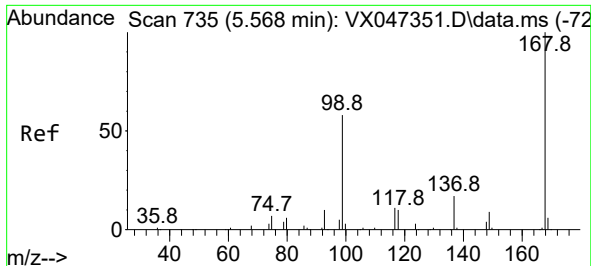
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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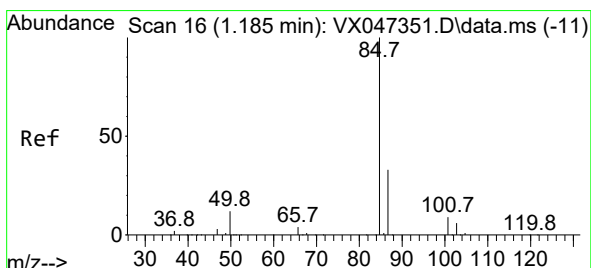
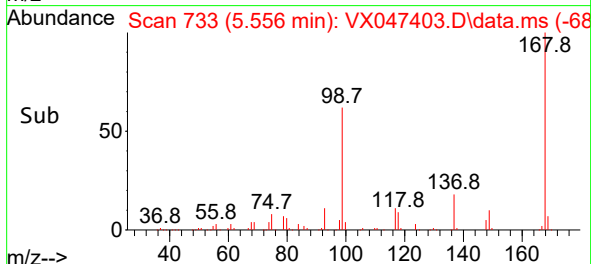
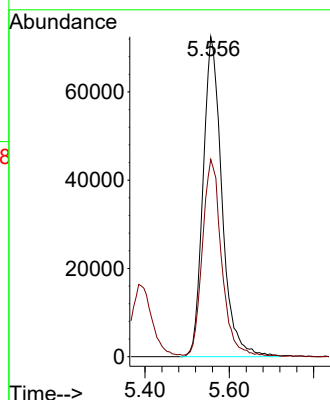
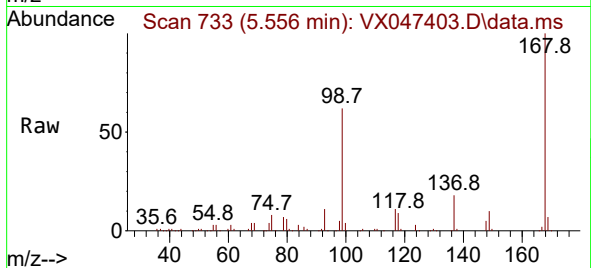




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
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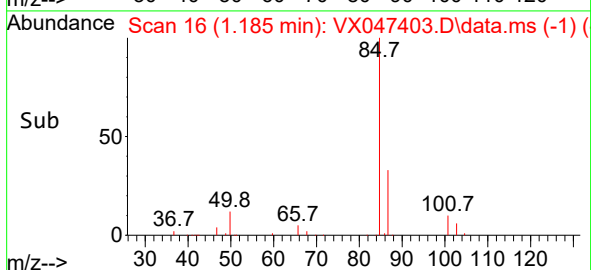
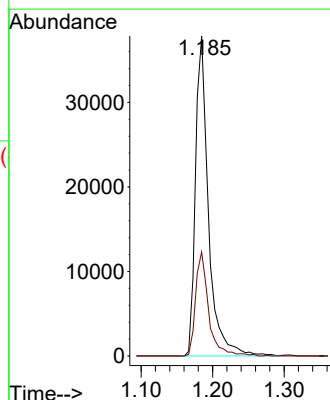
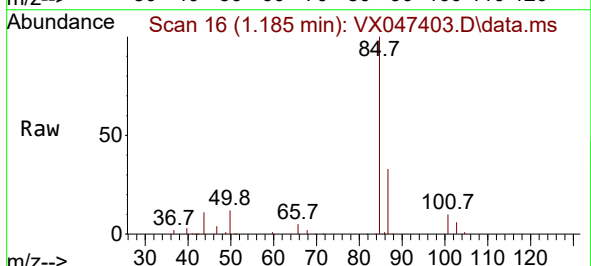
Instrument :
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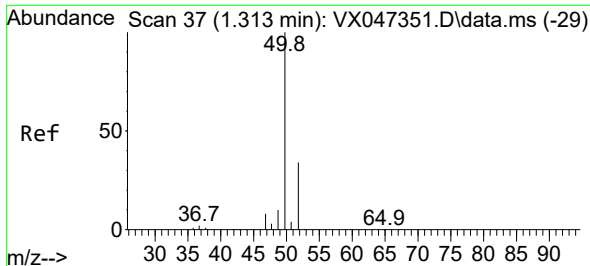
Tgt Ion:168 Resp: 225610
Ion Ratio Lower Upper
168 100
99 61.4 47.9 71.9



#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

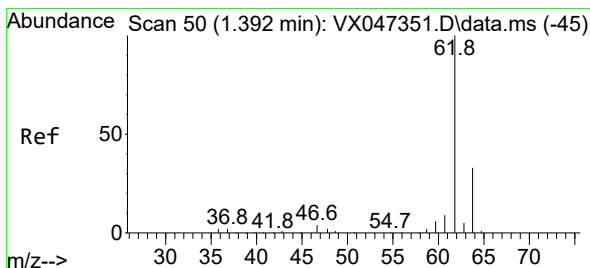
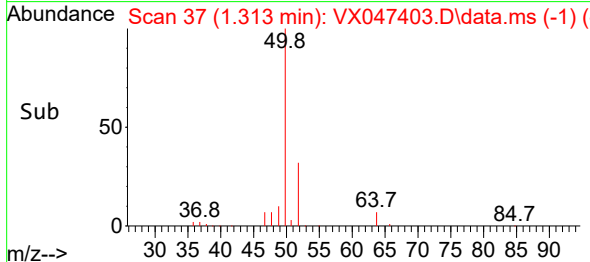
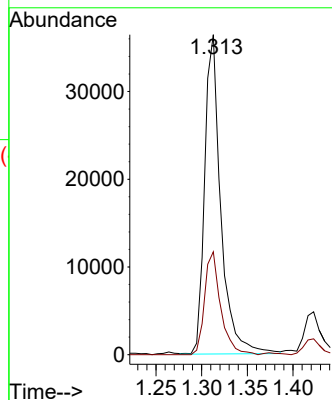
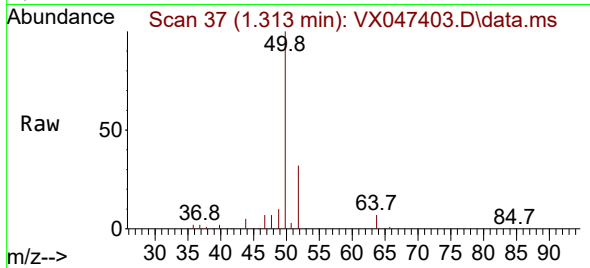




#3
Chloromethane
Concen: 17.237 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

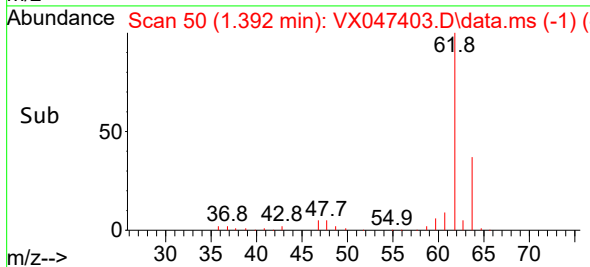
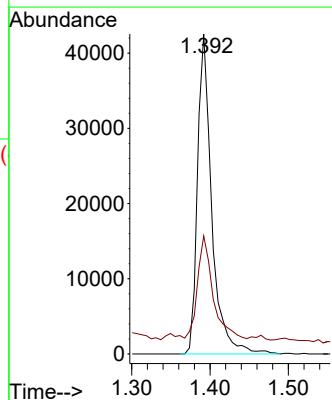
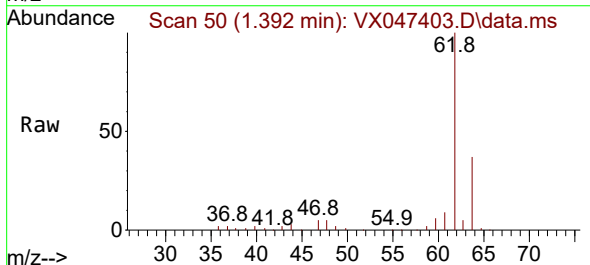
Instrument :
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ClientSampleId :
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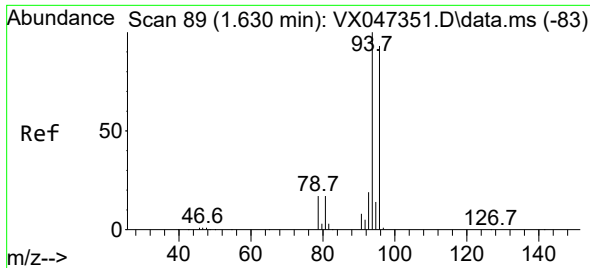
Tgt Ion: 50 Resp: 44596
Ion Ratio Lower Upper
50 100
52 32.3 27.0 40.4



#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

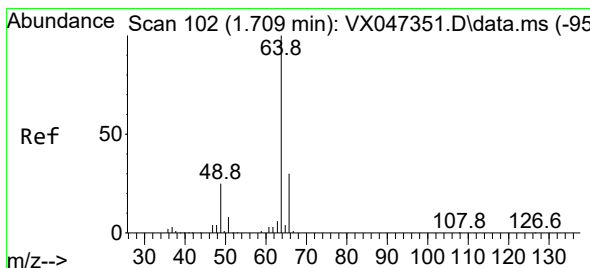
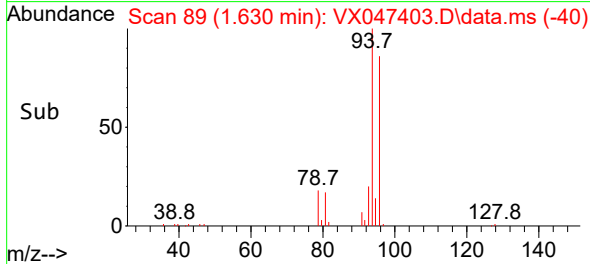
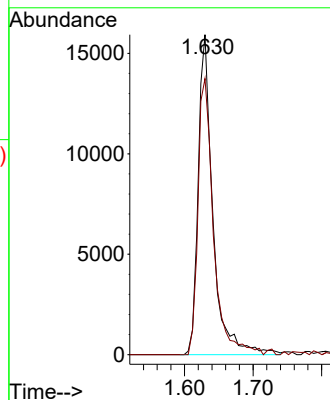
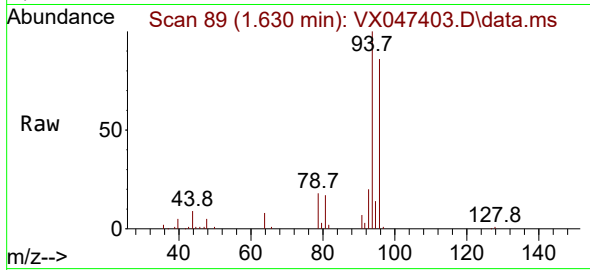




#5
 Bromomethane
 Concen: 18.170 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

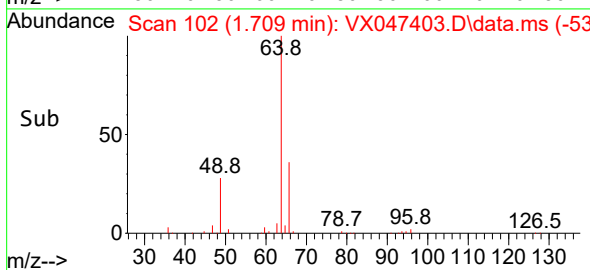
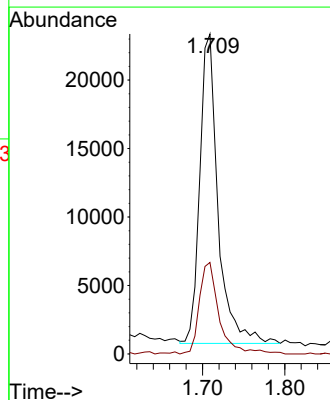
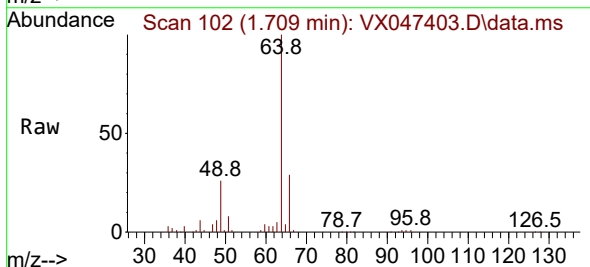
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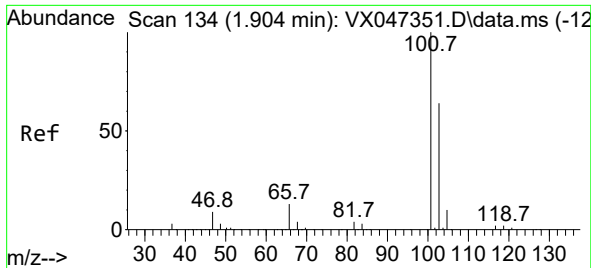
Tgt Ion: 94 Resp: 23833
 Ion Ratio Lower Upper
 94 100
 96 75.7 74.7 112.1



#6
 Chloroethane
 Concen: 17.482 ug/l
 RT: 1.709 min Scan# 102
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

Tgt Ion: 64 Resp: 34734
 Ion Ratio Lower Upper
 64 100
 66 29.6 24.4 36.6

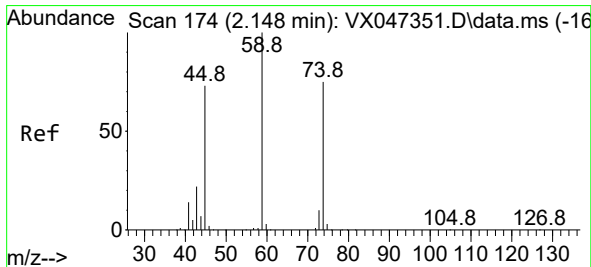
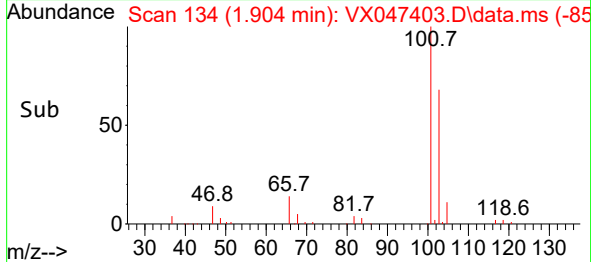
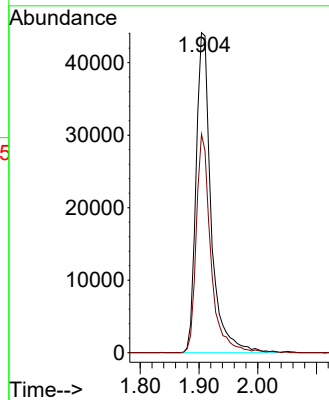
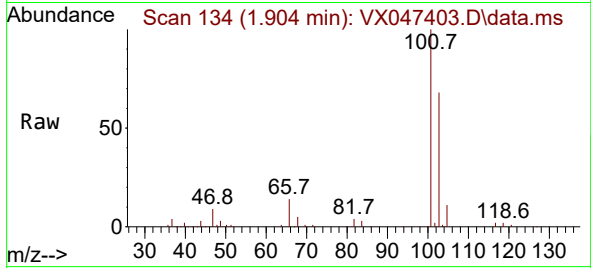




#7
Trichlorofluoromethane
Concen: 16.414 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047403.D
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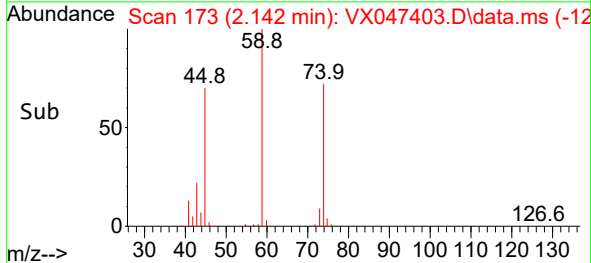
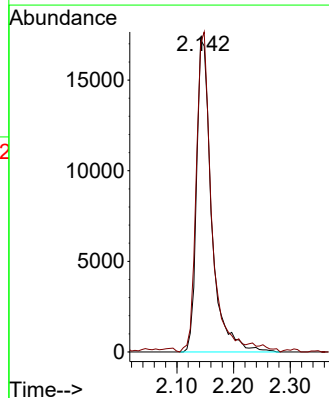
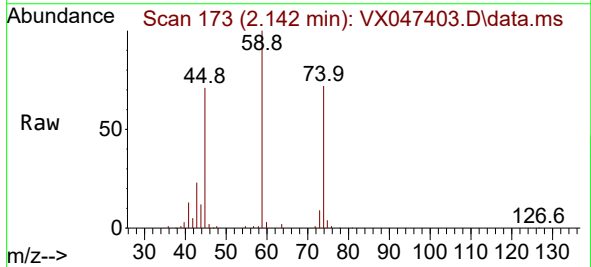
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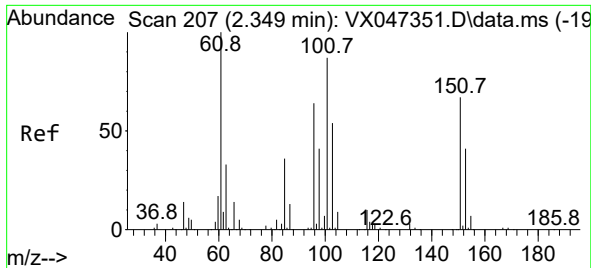
Tgt Ion:101 Resp: 78843
Ion Ratio Lower Upper
101 100
103 68.3 50.9 76.3



#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

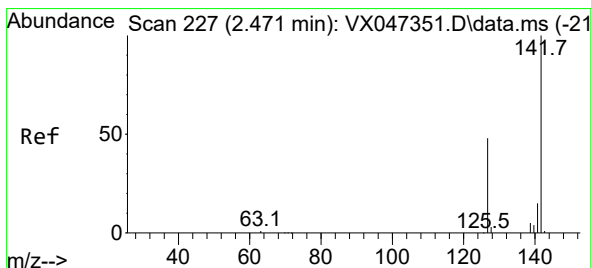
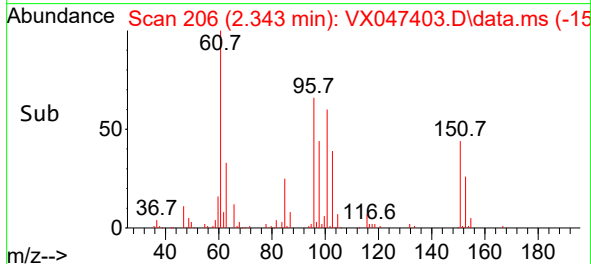
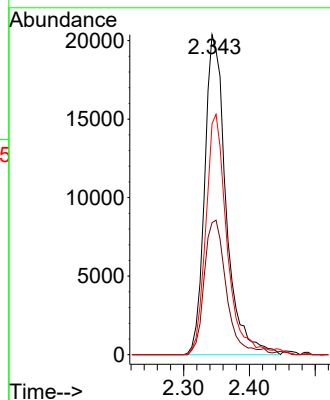
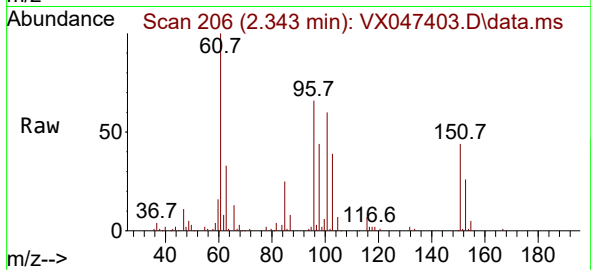




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.545 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
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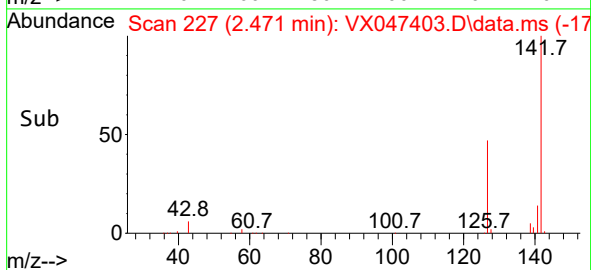
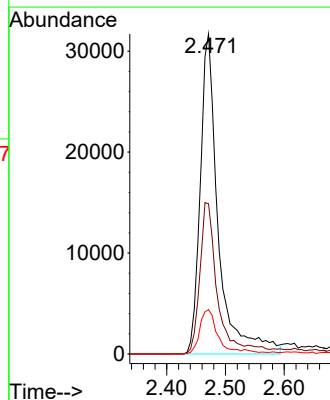
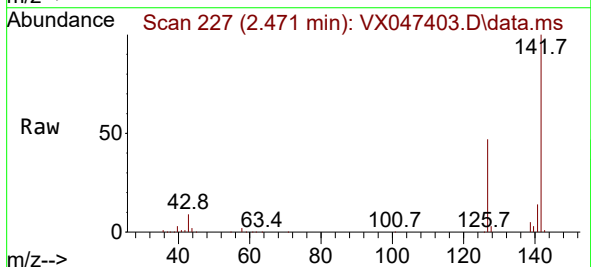
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

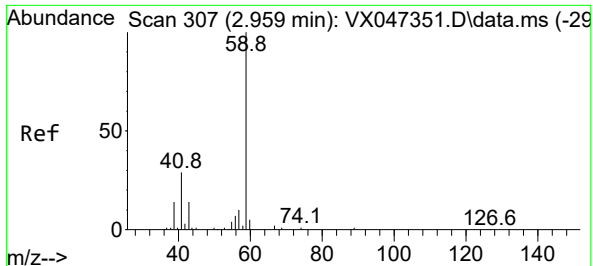
Tgt Ion:101 Resp: 46101
Ion Ratio Lower Upper
101 100
85 43.8 34.3 51.5
151 74.2 59.2 88.8



#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

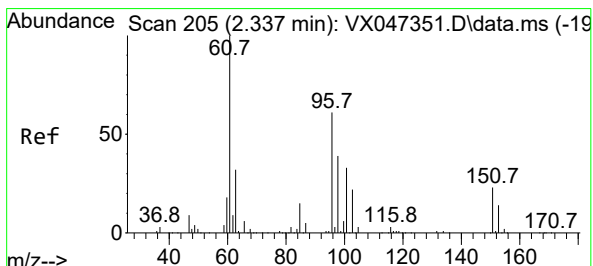
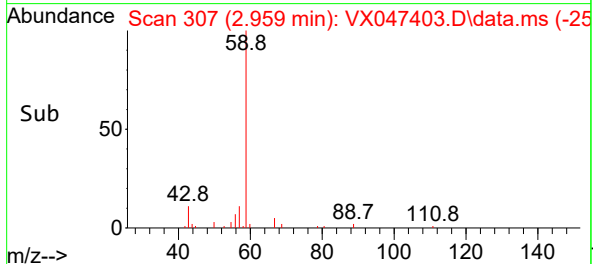
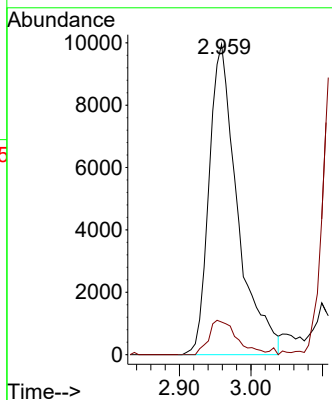
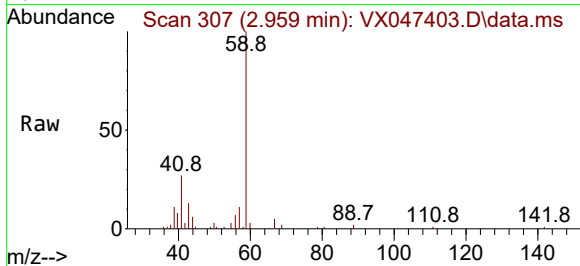




#11
Tert butyl alcohol
Concen: 100.272 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

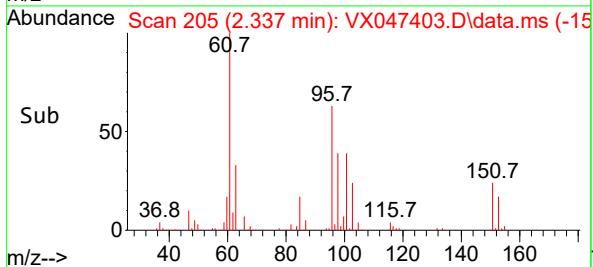
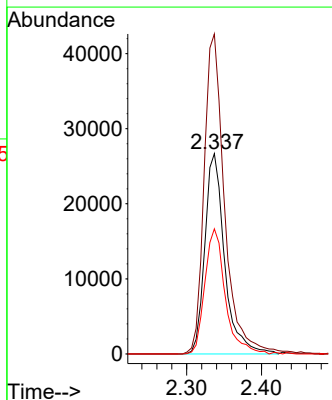
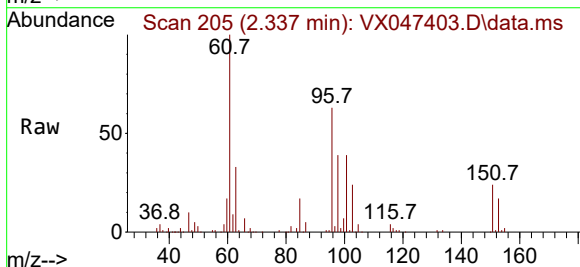
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

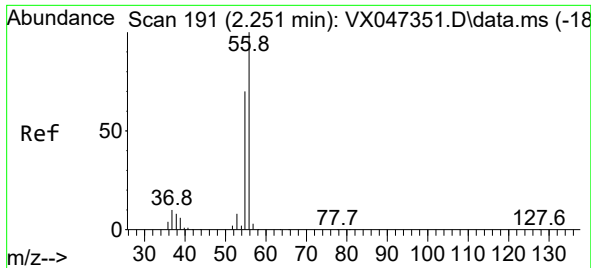
Tgt Ion: 59 Resp: 27543
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#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

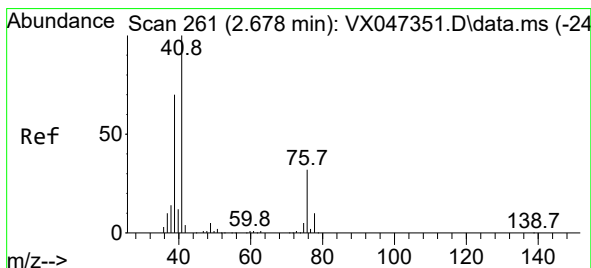
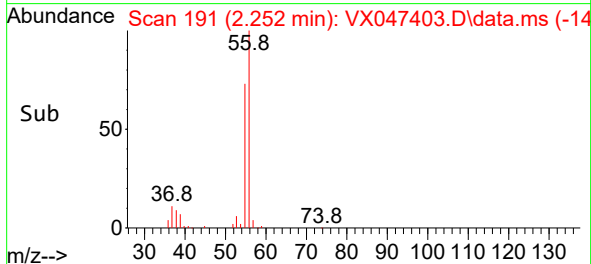
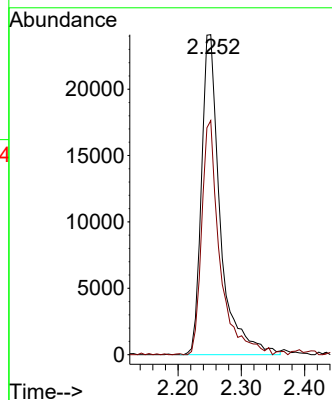
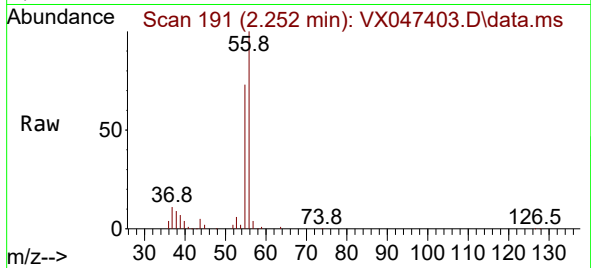




#13
Acrolein
Concen: 85.675 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

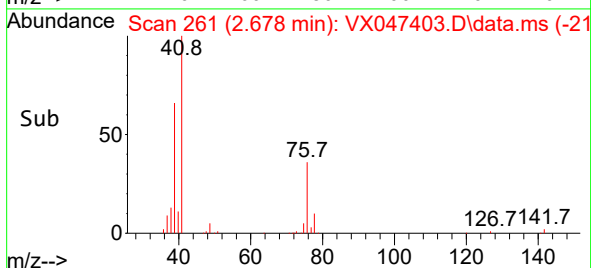
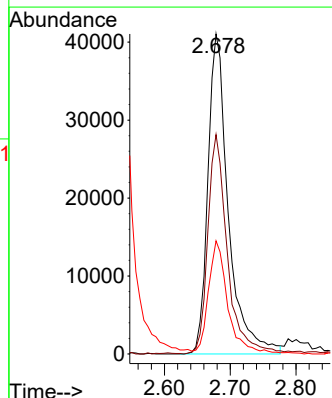
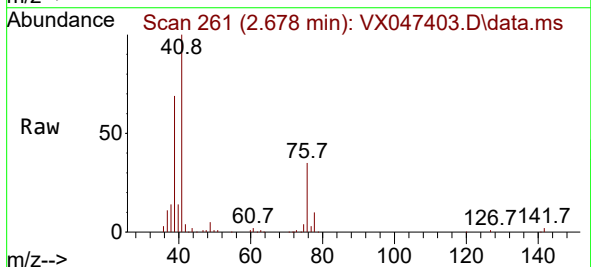
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

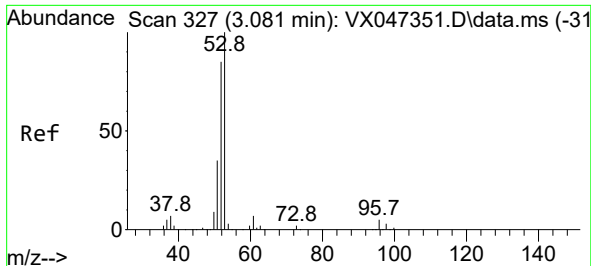
Tgt Ion: 56 Resp: 49678
Ion Ratio Lower Upper
56 100
55 70.9 55.5 83.3



#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

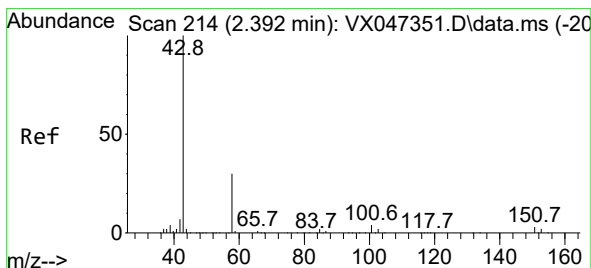
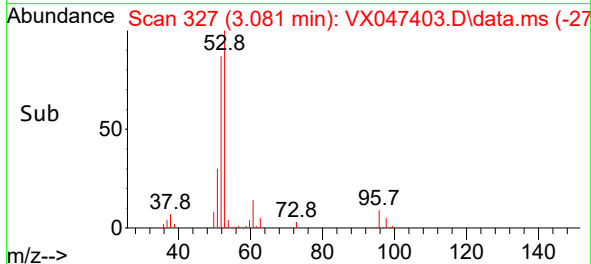
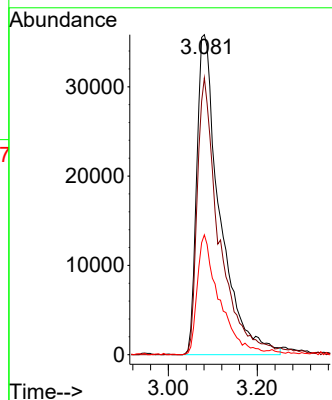
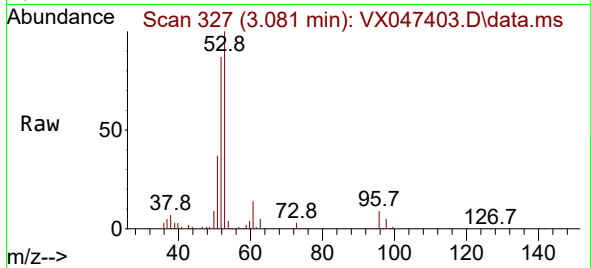




#15
Acrylonitrile
Concen: 97.623 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

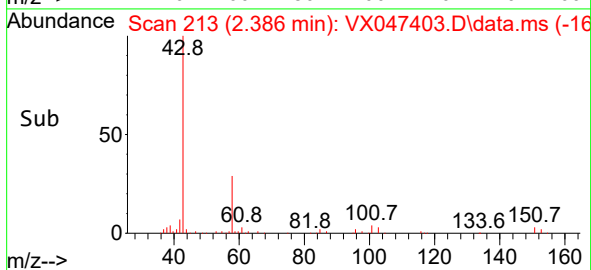
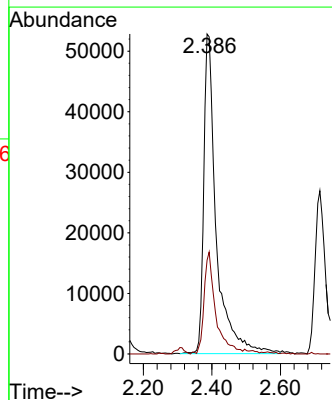
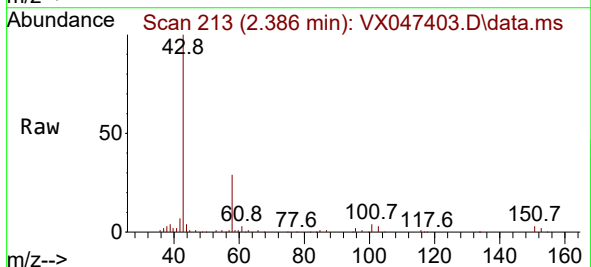
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

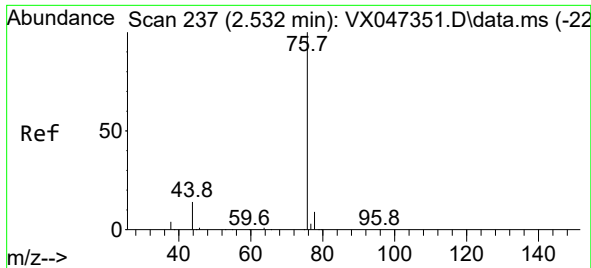
Tgt Ion: 53 Resp: 129576
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.6
51 35.9 28.2 42.2



#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

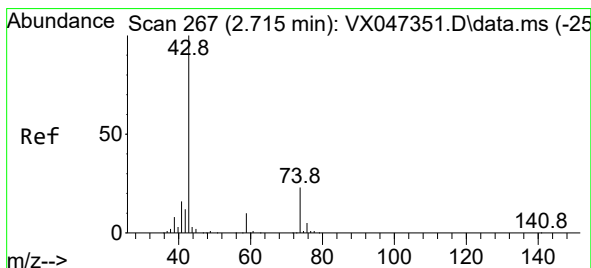
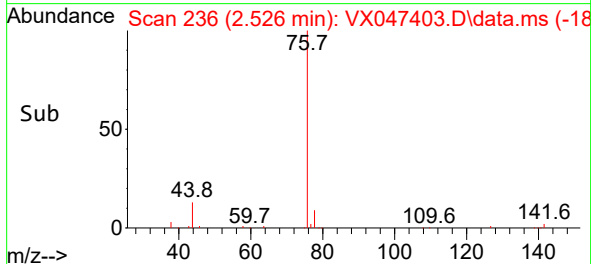
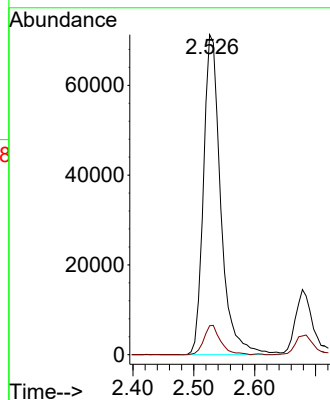
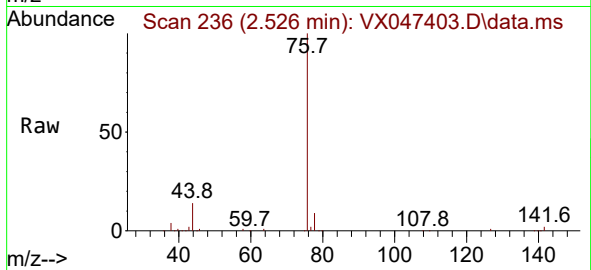




#17
Carbon Disulfide
Concen: 16.407 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

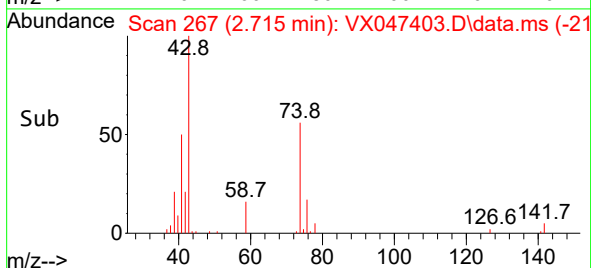
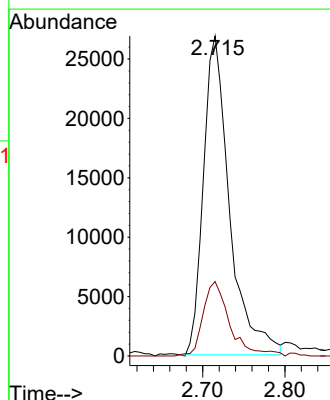
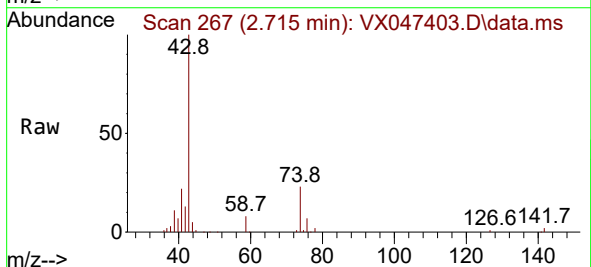
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

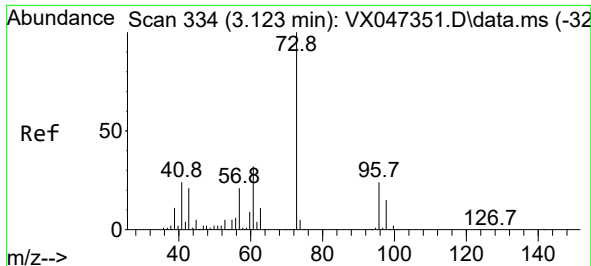
Tgt Ion: 76 Resp: 140642
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#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

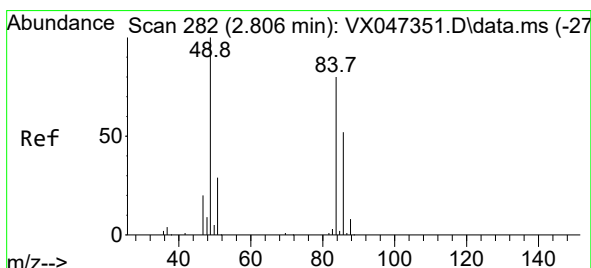
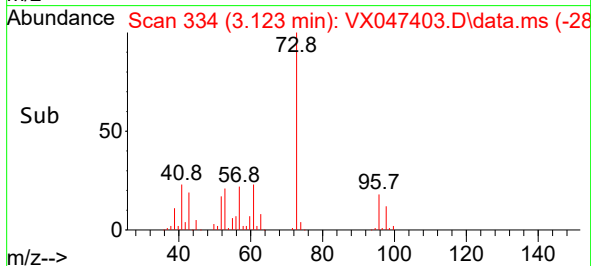
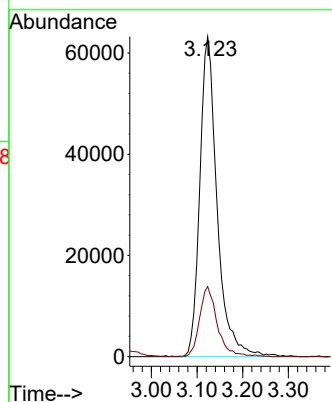
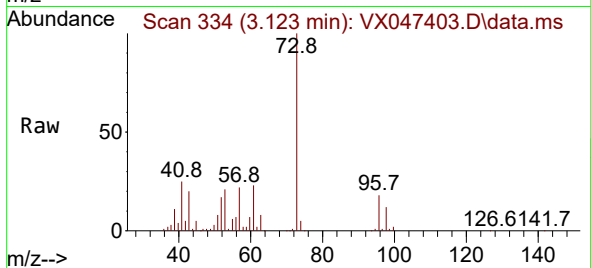




#19
Methyl tert-butyl Ether
Concen: 19.208 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

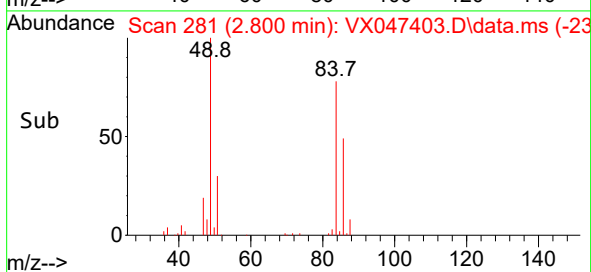
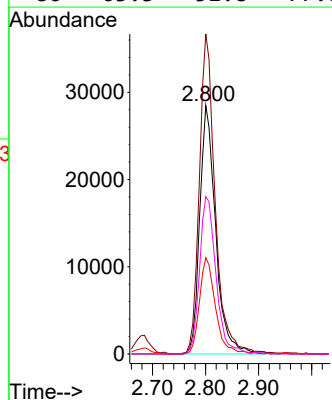
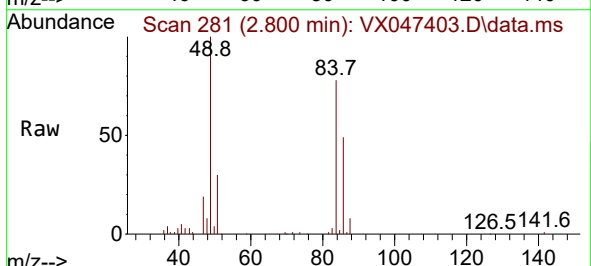
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

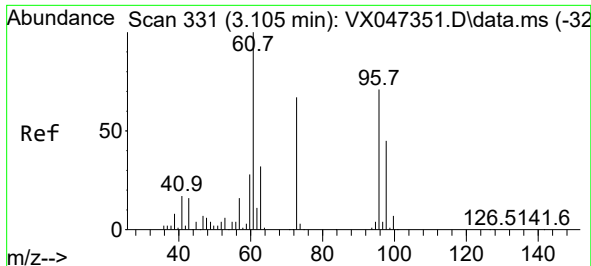
Tgt Ion: 73 Resp: 165987
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#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

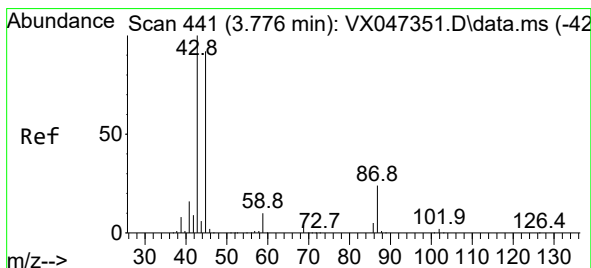
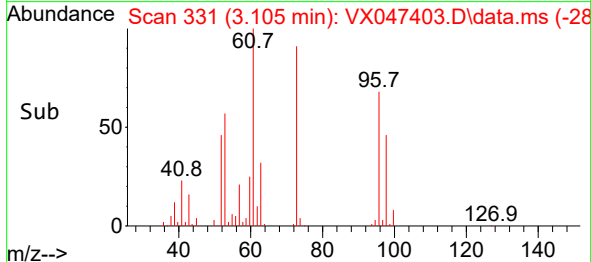
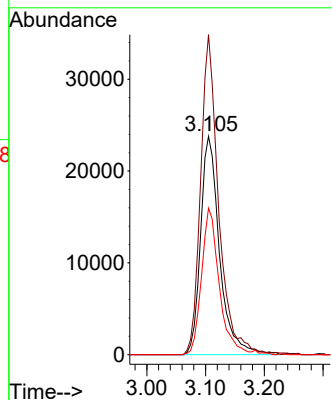
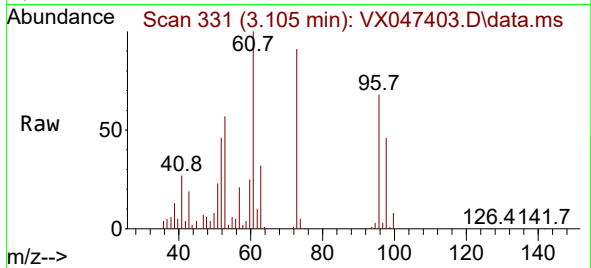




#21
trans-1,2-Dichloroethene
Concen: 17.738 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

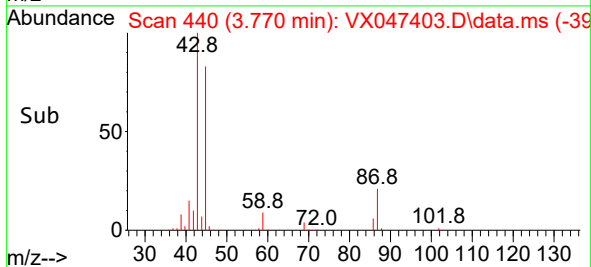
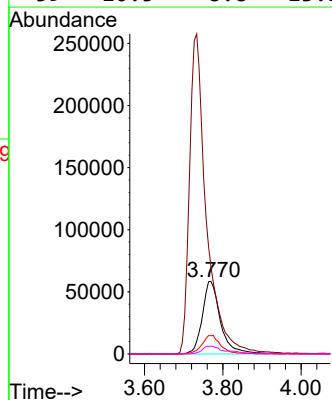
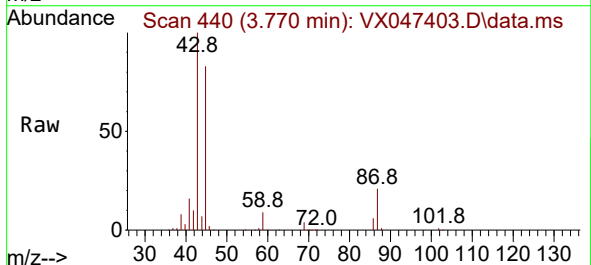
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

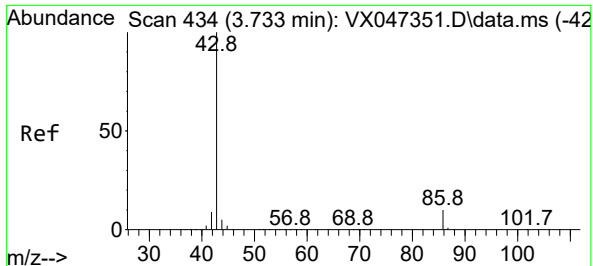
Tgt Ion: 96 Resp: 53480
Ion Ratio Lower Upper
96 100
61 146.6 112.6 169.0
98 67.1 50.9 76.3



#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

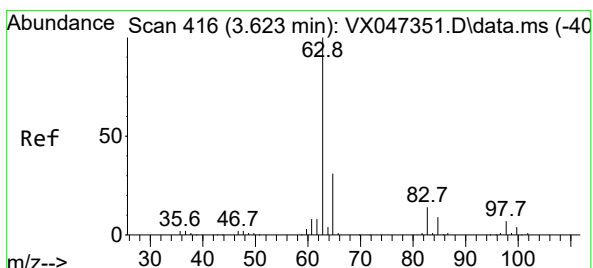
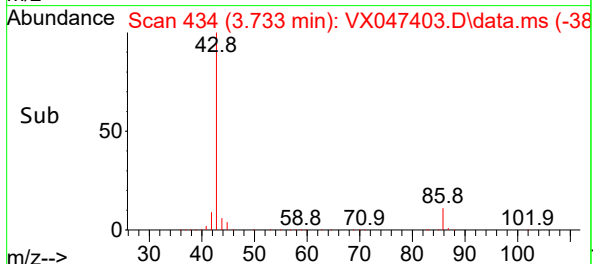
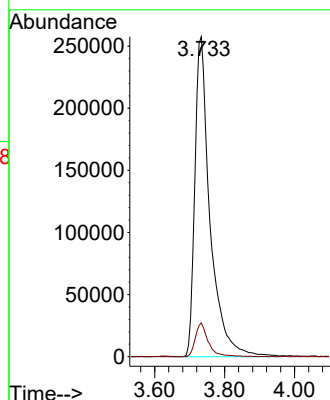
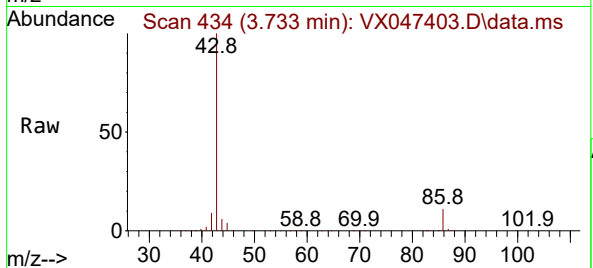




#23
 Vinyl Acetate
 Concen: 97.042 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

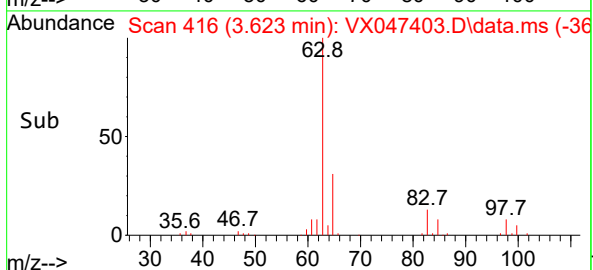
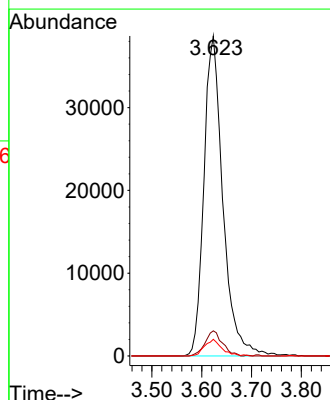
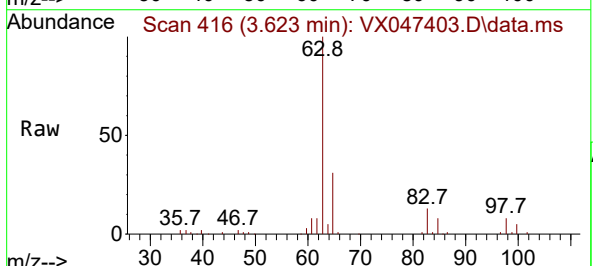
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

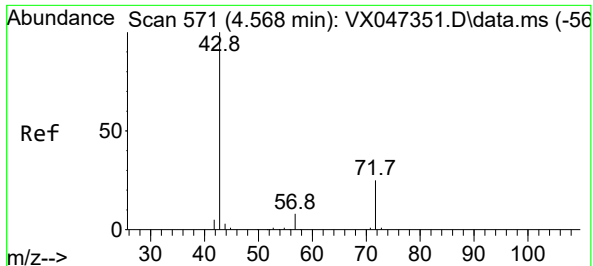
Tgt Ion: 43 Resp: 775713
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9



#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

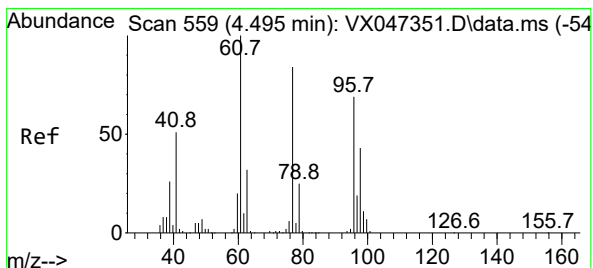
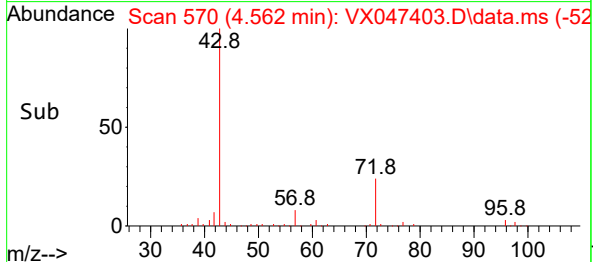
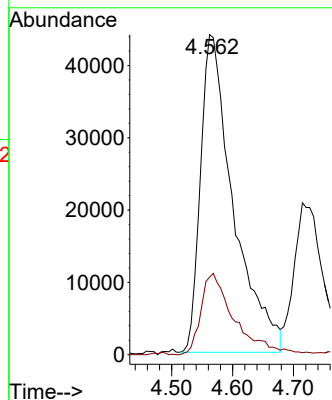
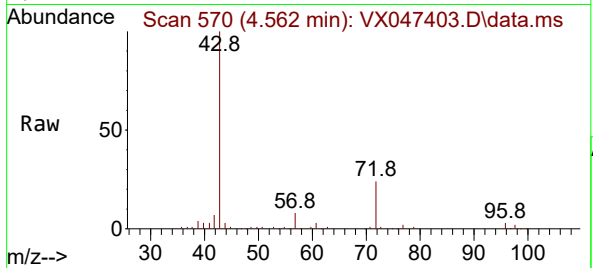




#25
2-Butanone
Concen: 105.771 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

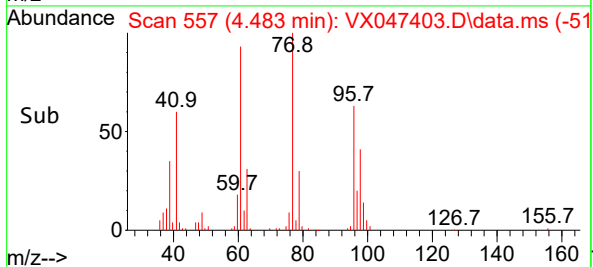
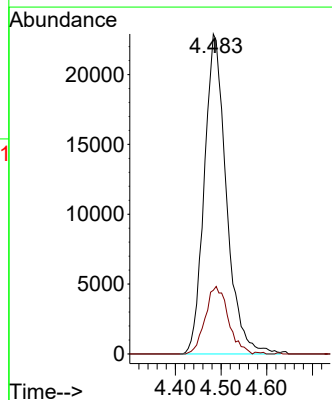
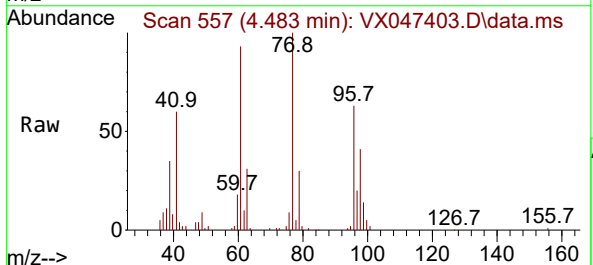
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

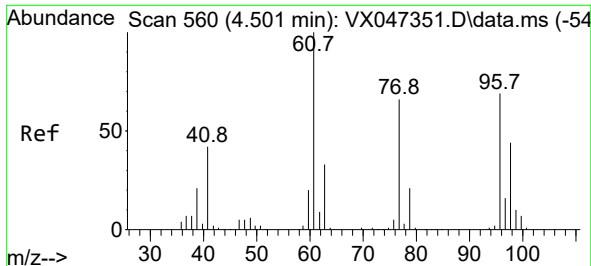
Tgt Ion: 43 Resp: 164408
Ion Ratio Lower Upper
43 100
72 25.9 19.8 29.8



#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

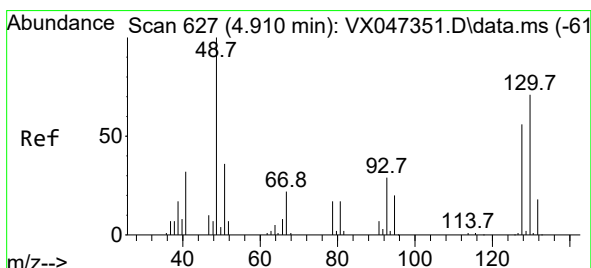
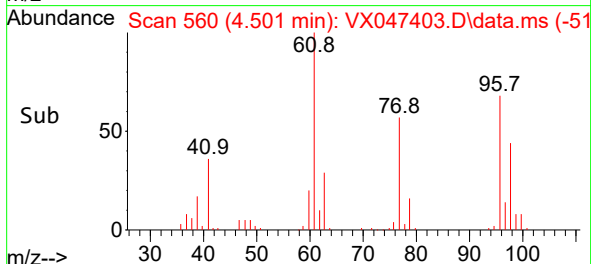
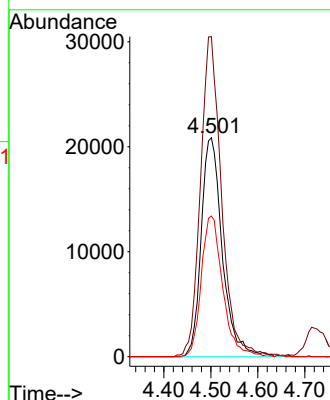
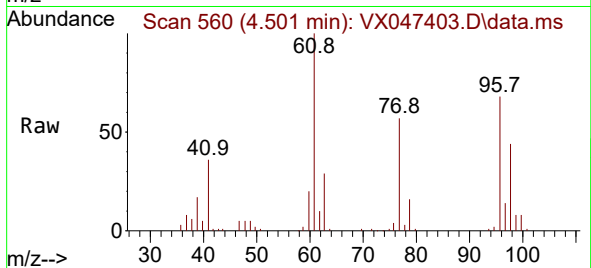




#27
 cis-1,2-Dichloroethene
 Concen: 18.543 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

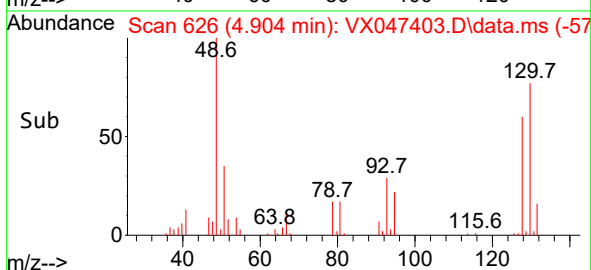
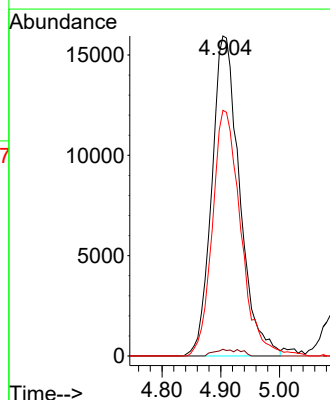
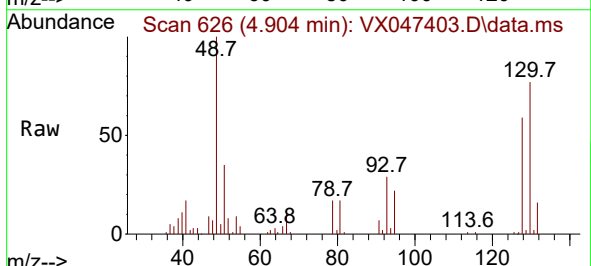
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

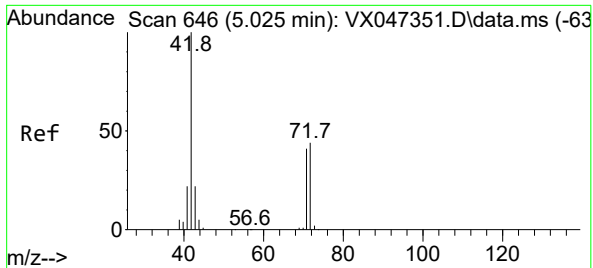
Tgt Ion:	96	Resp:	65115
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	296.6
98	65.3	0.0	130.4



#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# 64

Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

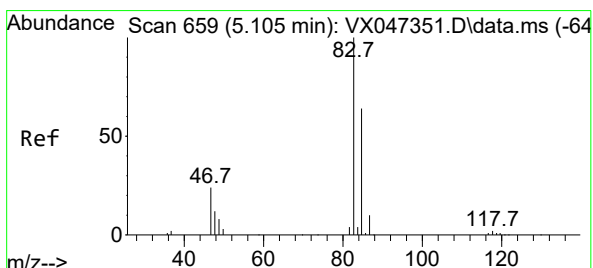
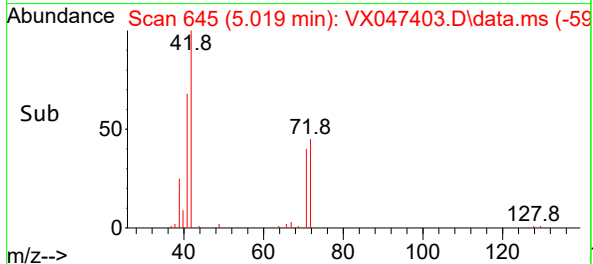
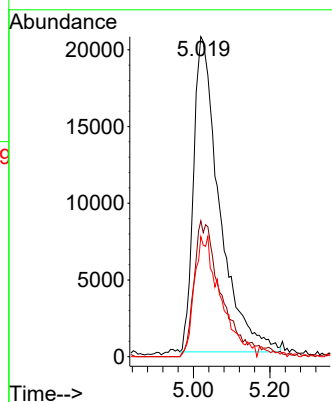
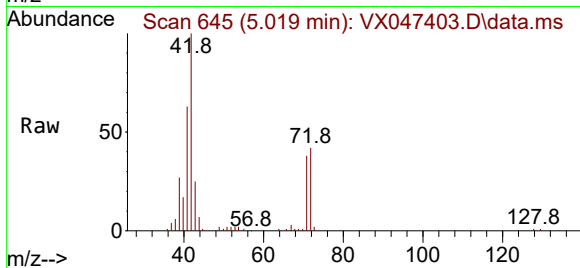
Tgt Ion: 42 Resp: 97079

Ion Ratio Lower Upper

42 100

72 45.1 34.6 51.8

71 37.5 32.6 49.0



#30

Chloroform

Concen: 18.896 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047403.D

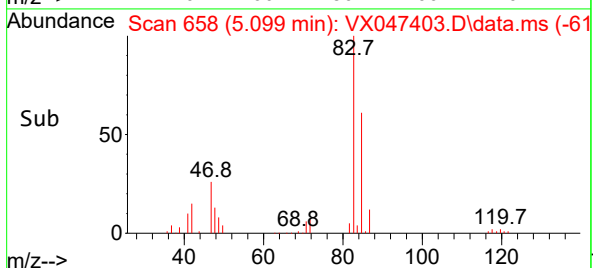
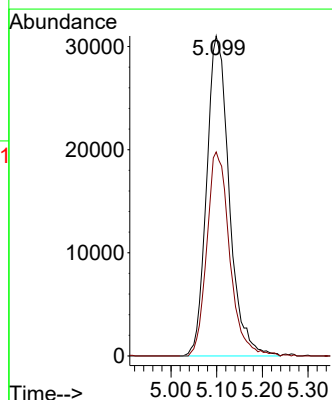
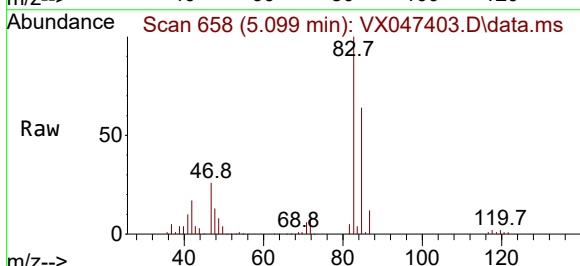
Acq: 19 Aug 2025 11:55

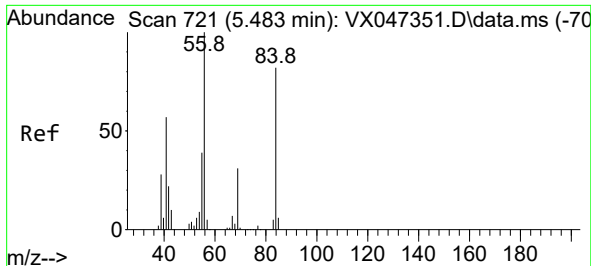
Tgt Ion: 83 Resp: 106302

Ion Ratio Lower Upper

83 100

85 61.3 51.2 76.8

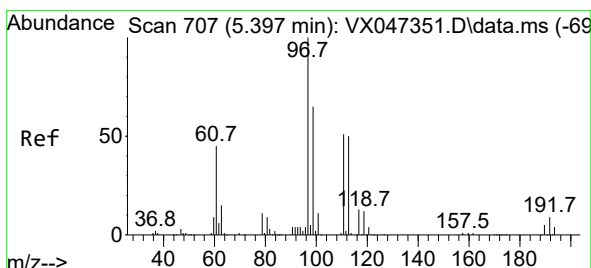
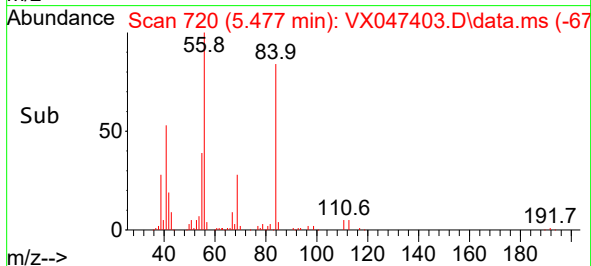
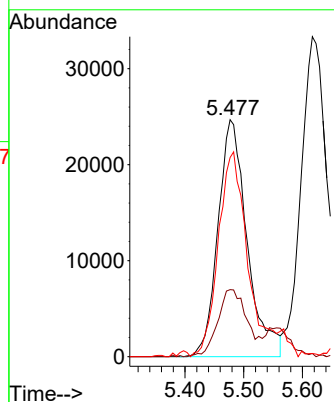
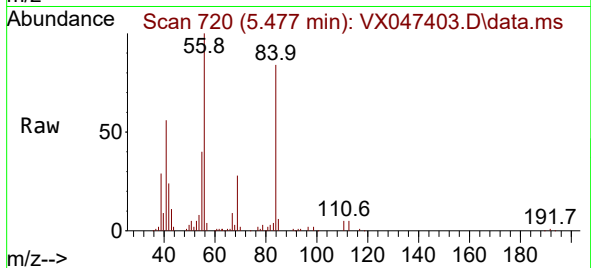




#31
Cyclohexane
Concen: 16.722 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

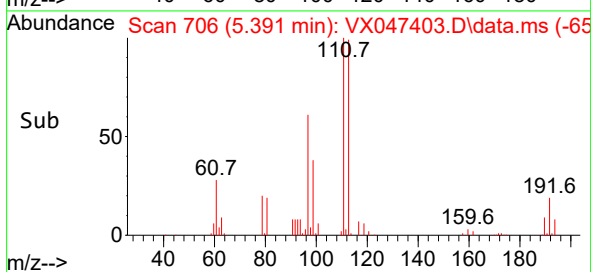
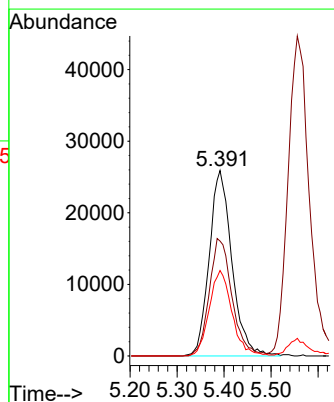
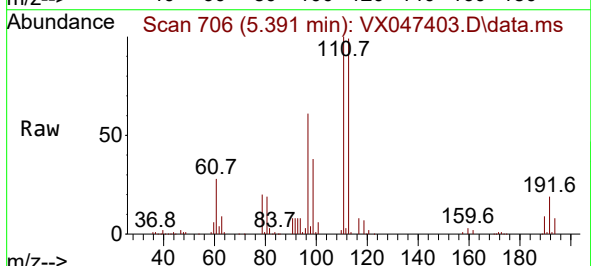
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

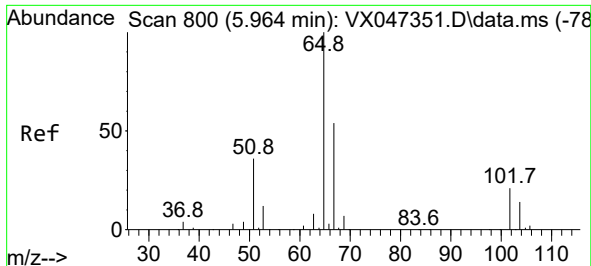
Tgt Ion: 56 Resp: 84972
Ion Ratio Lower Upper
56 100
69 27.8 24.3 36.5
84 82.4 65.3 97.9



#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 :

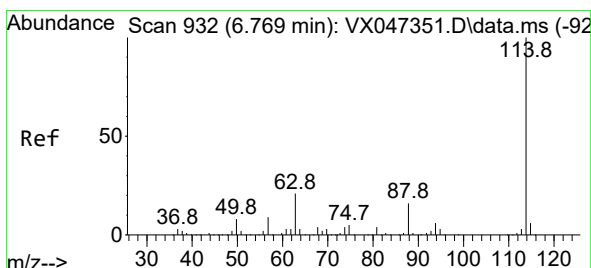
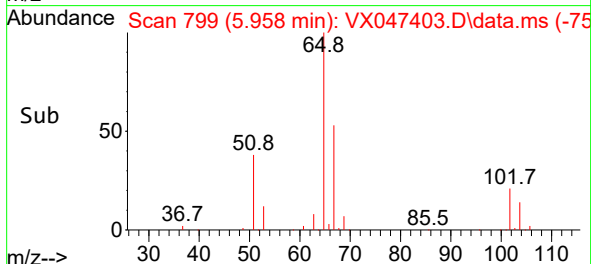
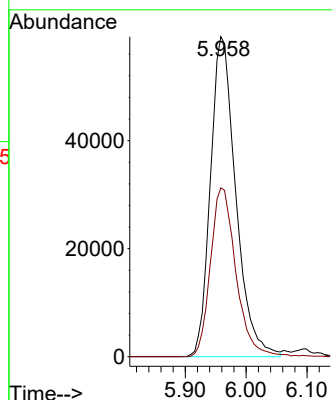
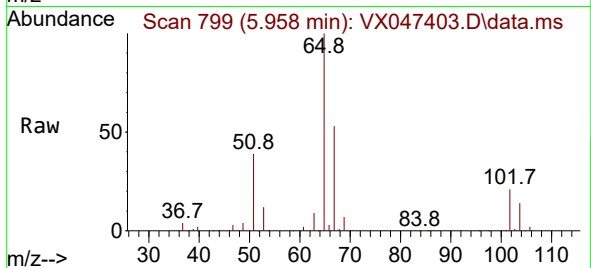
VX0819WBS01

Tgt Ion: 65 Resp: 171357

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.0



#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

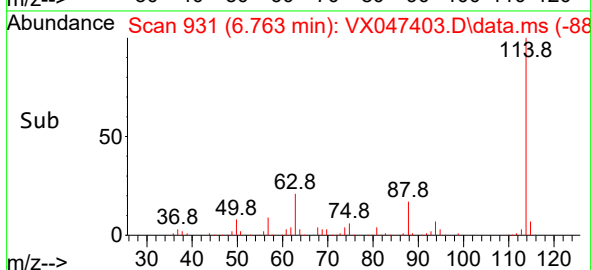
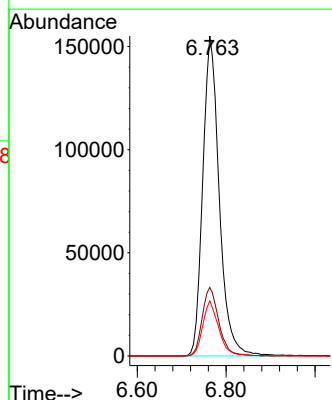
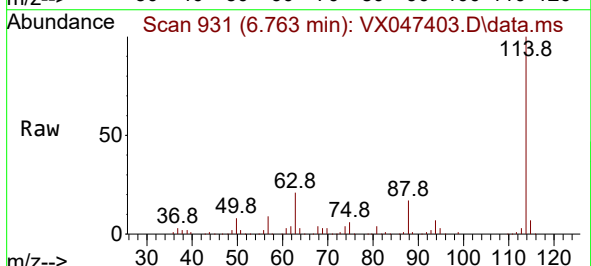
Tgt Ion: 114 Resp: 400778

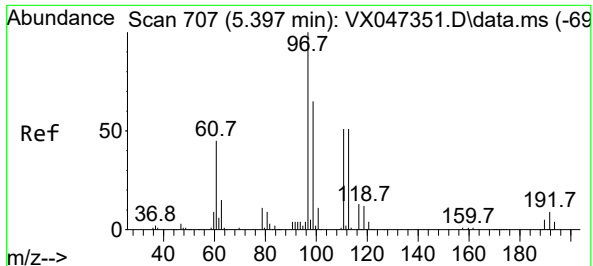
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 17.2 0.0 33.0

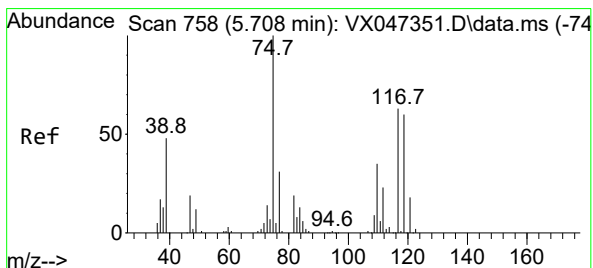
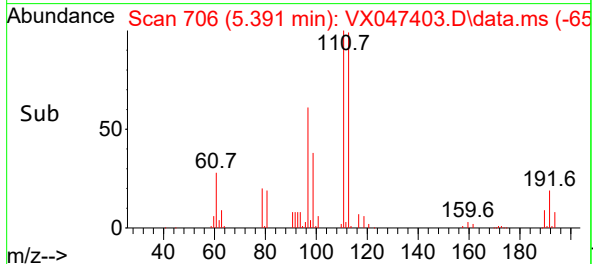
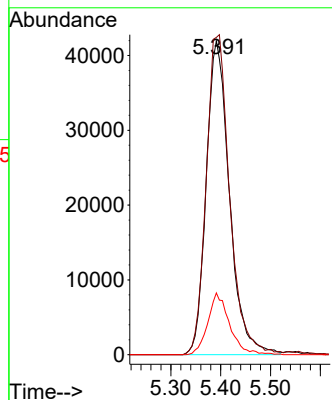
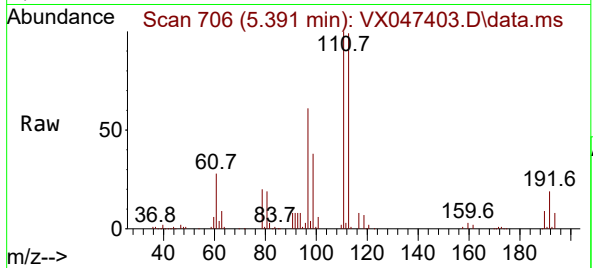




#35
Dibromofluoromethane
Concen: 52.123 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

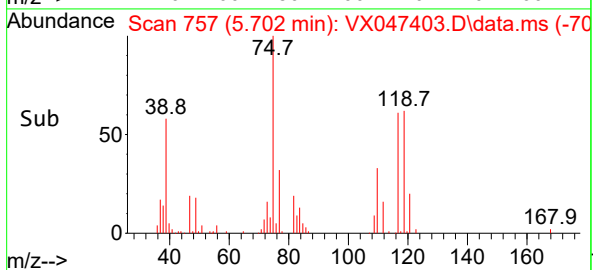
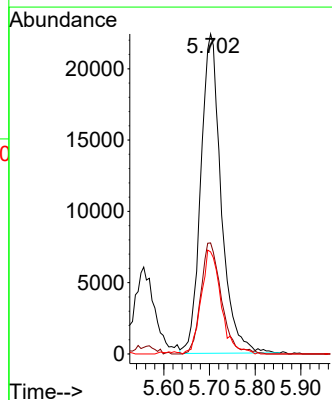
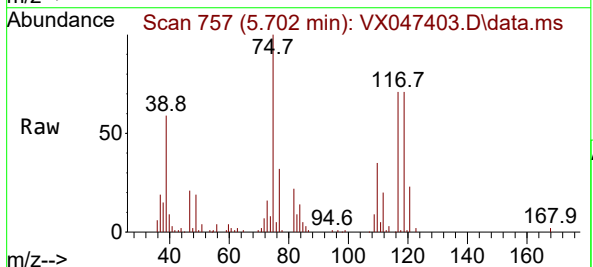
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

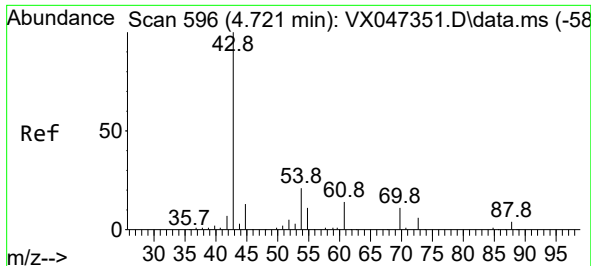
Tgt Ion:113 Resp: 135576
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.2
192 18.5 14.1 21.1



#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# 595

Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

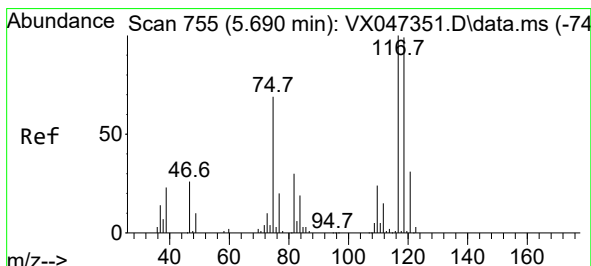
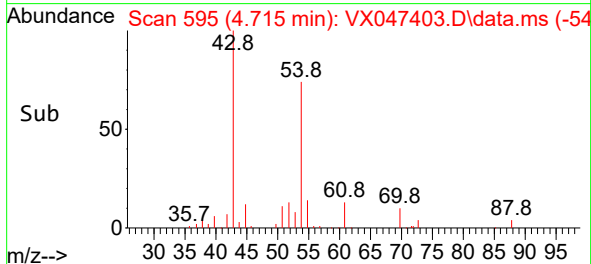
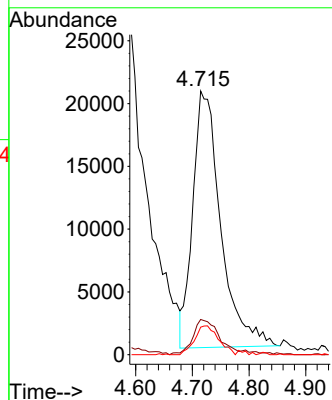
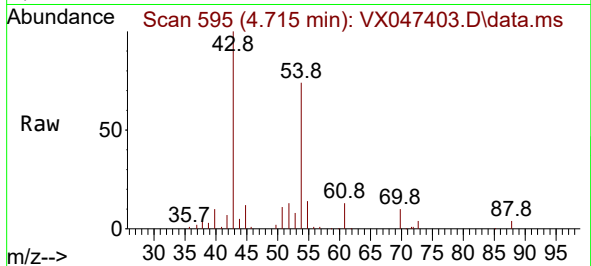
Tgt Ion: 43 Resp: 70075

Ion Ratio Lower Upper

43 100

61 13.8 9.4 14.2

70 9.5 7.0 10.6



#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

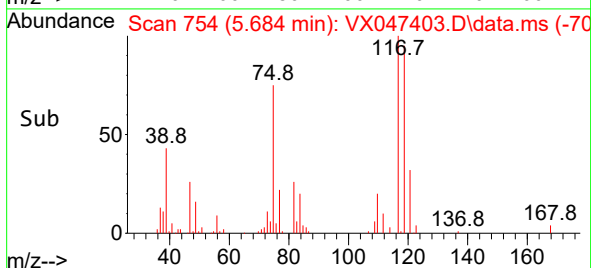
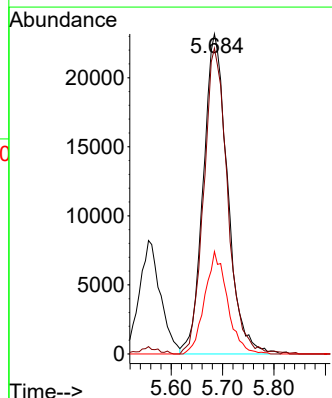
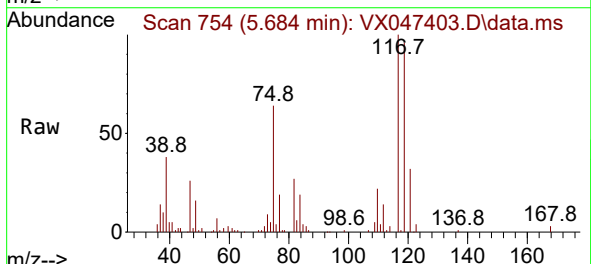
Tgt Ion: 117 Resp: 75969

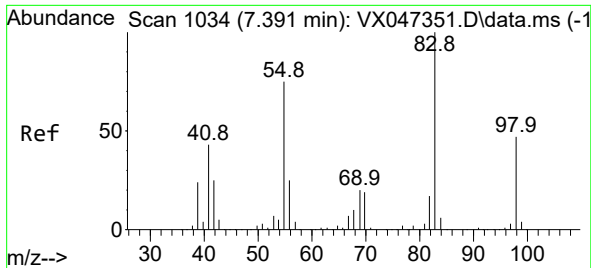
Ion Ratio Lower Upper

117 100

119 95.5 78.5 117.7

121 32.0 24.7 37.1

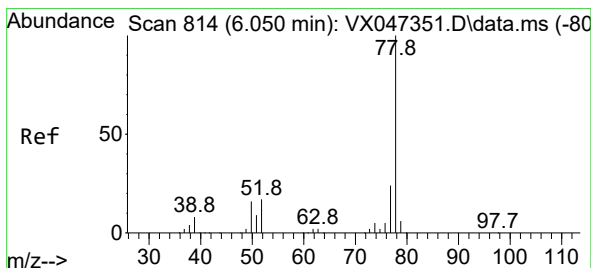
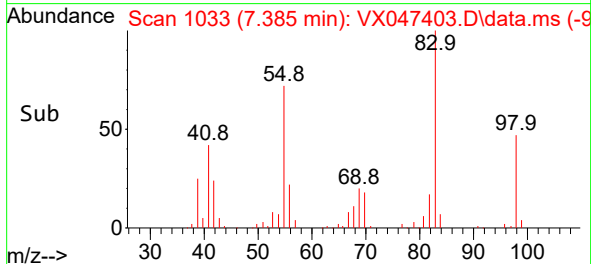
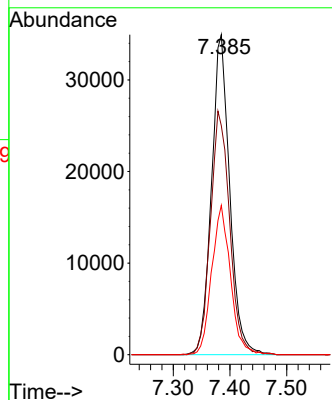
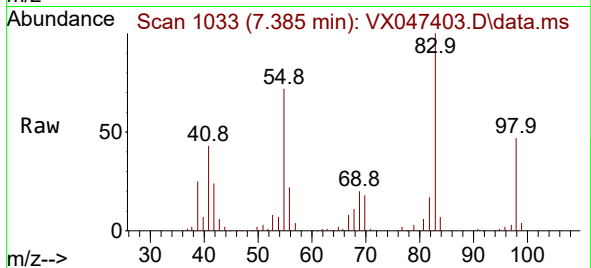




#39
Methylcyclohexane
Concen: 15.207 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

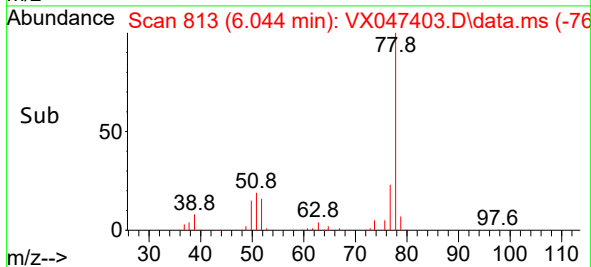
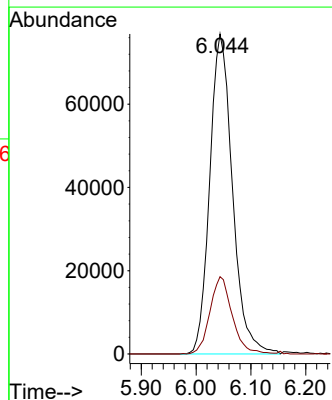
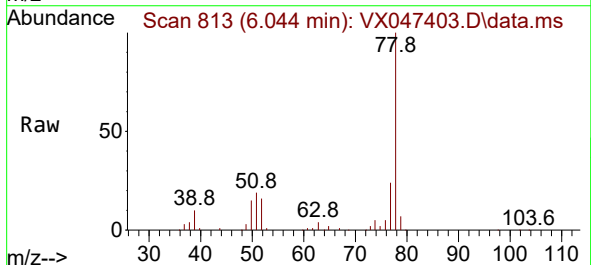
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

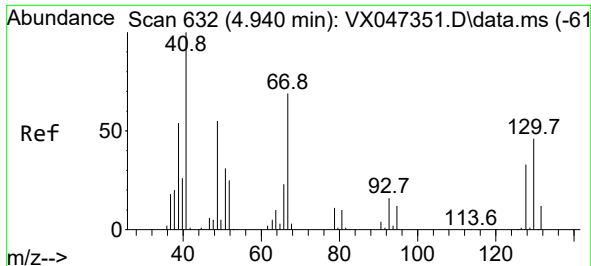
Tgt Ion: 83 Resp: 77886
Ion Ratio Lower Upper
83 100
55 71.6 60.0 90.0
98 46.7 37.2 55.8



#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

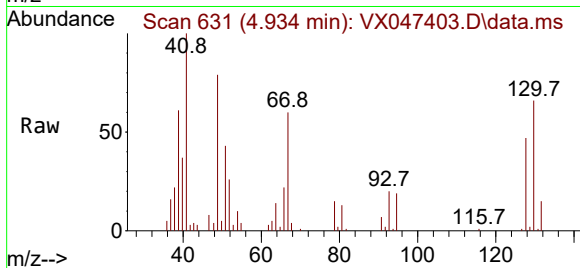
Tgt Ion: 78 Resp: 220693
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





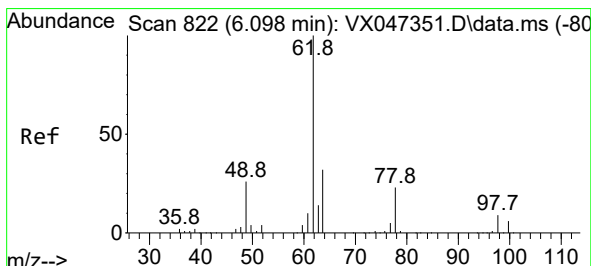
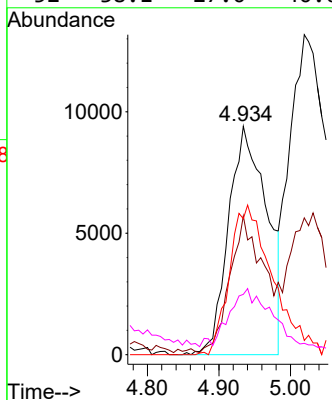
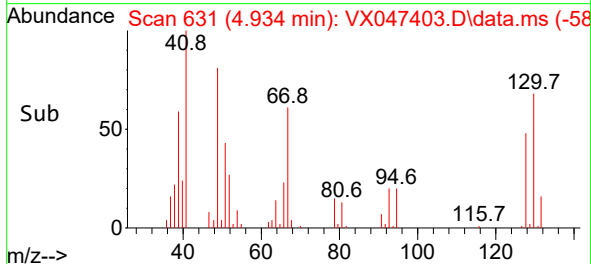
#41
Methacrylonitrile
Concen: 19.496 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01



Tgt Ion: 41 Resp: 35045

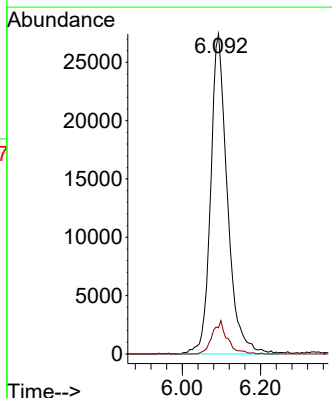
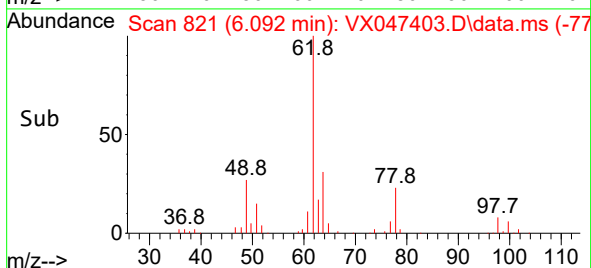
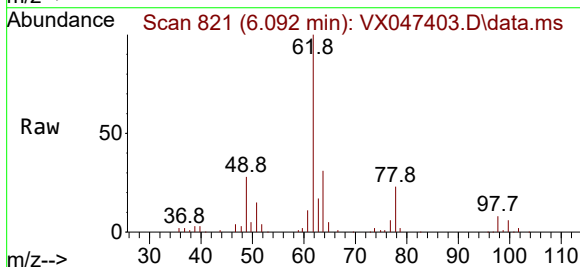
Ion	Ratio	Lower	Upper
41	100		
39	51.1	45.4	68.2
67	73.4	64.0	96.0
52	38.1	27.0	40.6

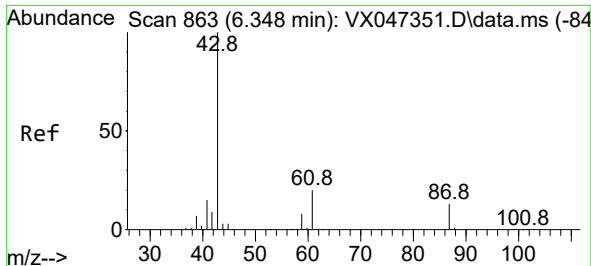


#42
1,2-Dichloroethane
Concen: 18.686 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

Tgt Ion: 62 Resp: 81344

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

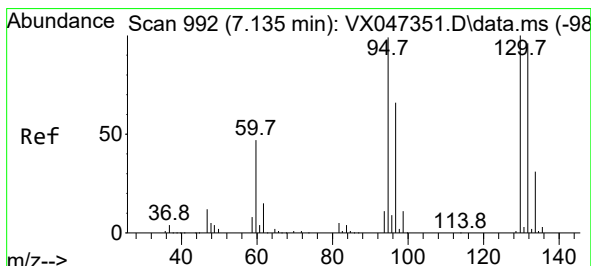
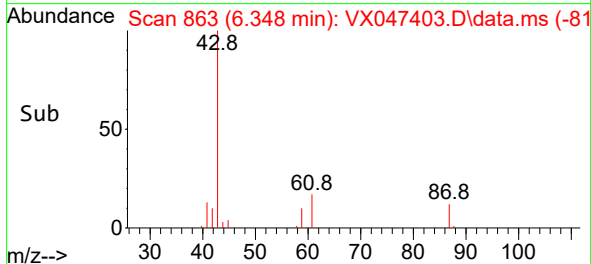
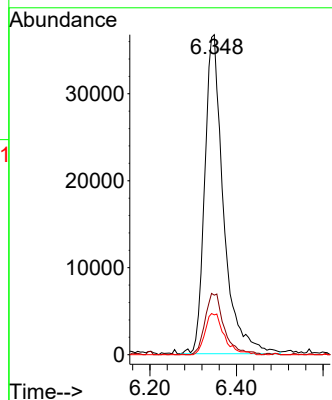
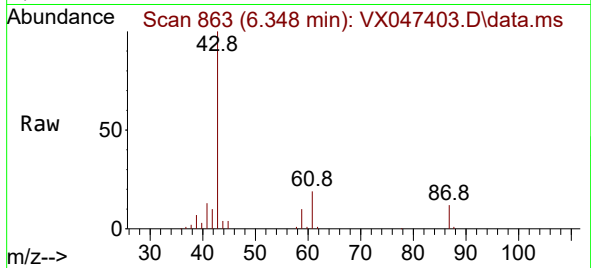




#43
Isopropyl Acetate
Concen: 18.037 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

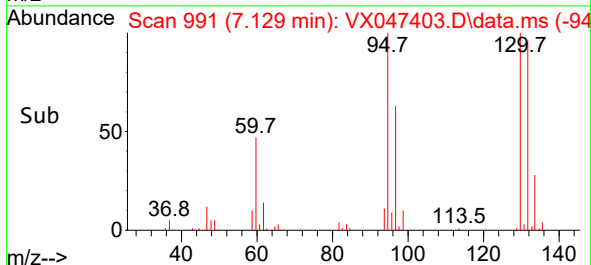
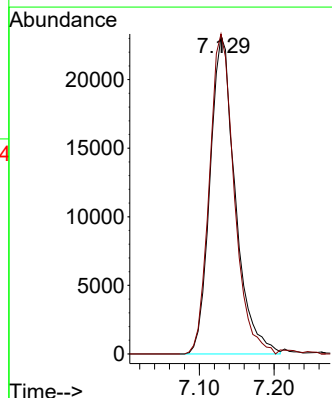
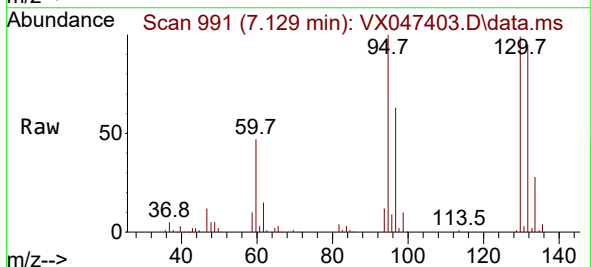
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

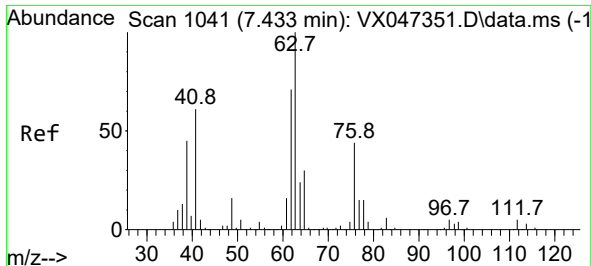
Tgt Ion: 43 Resp: 110451
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.2 10.2 15.4



#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

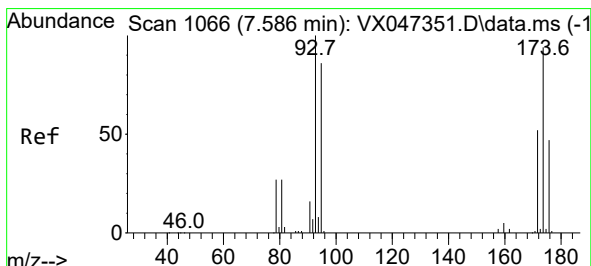
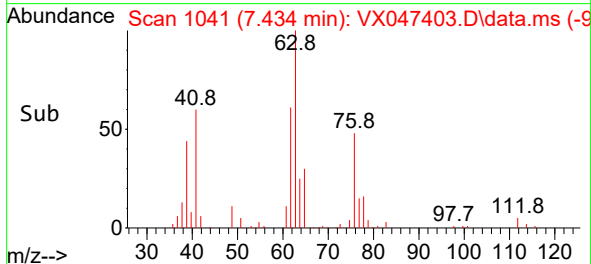
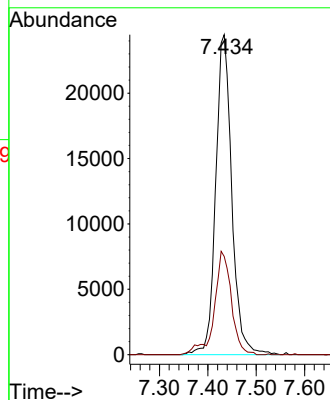
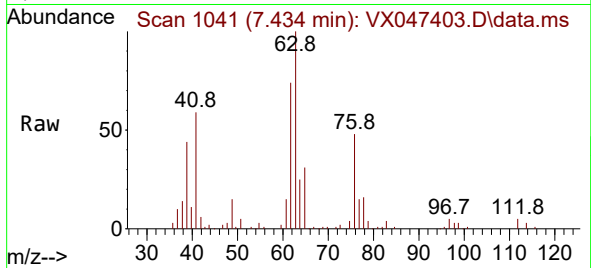




#45
1,2-Dichloropropane
Concen: 18.336 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

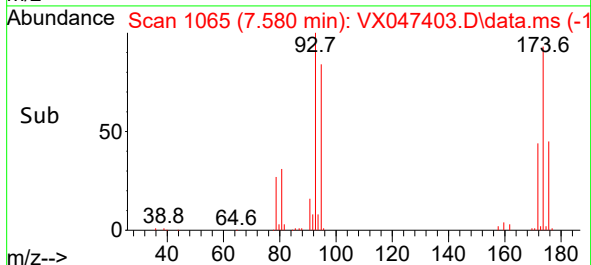
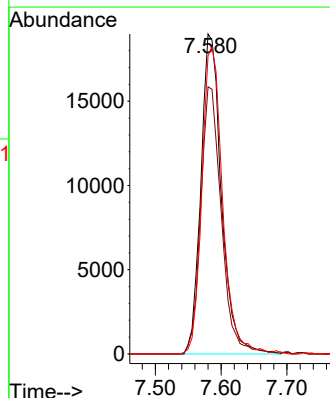
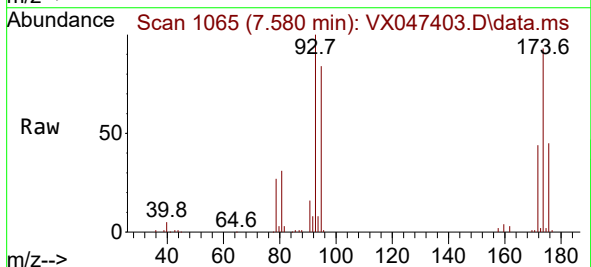
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

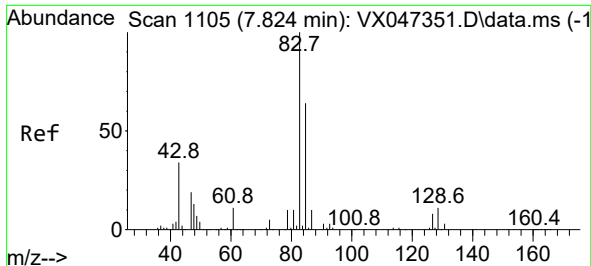
Tgt Ion: 63 Resp: 56455
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.6



#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

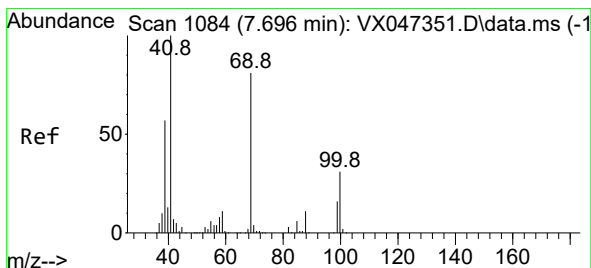
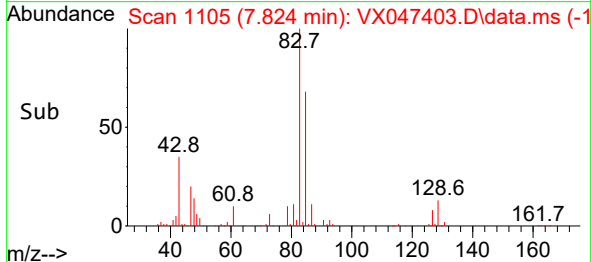
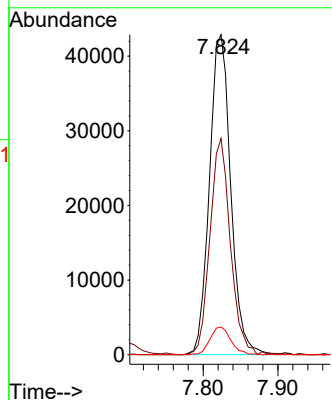
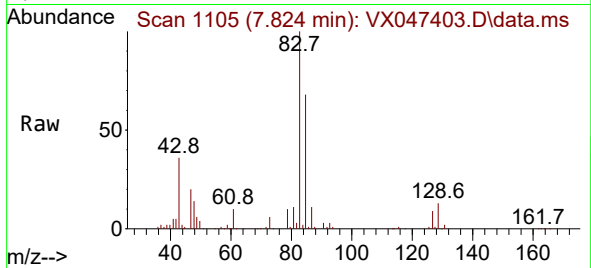




#47
 Bromodichloromethane
 Concen: 18.324 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

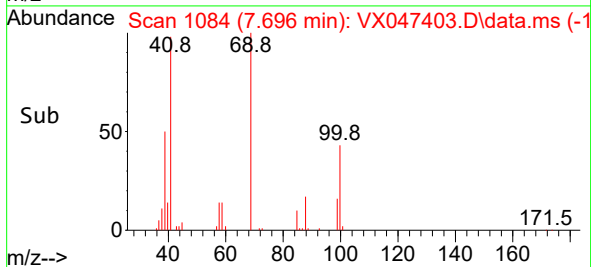
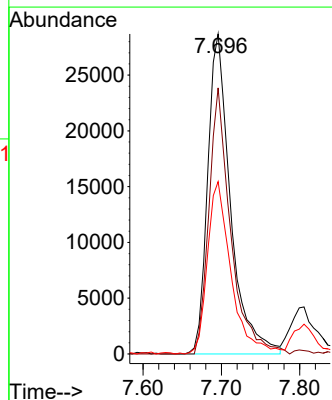
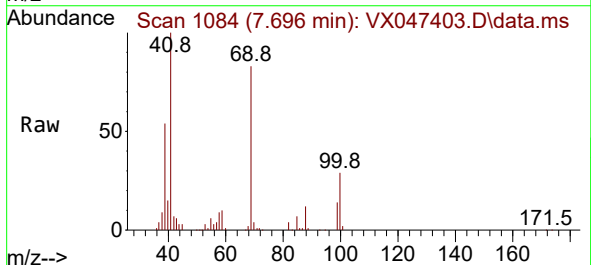
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

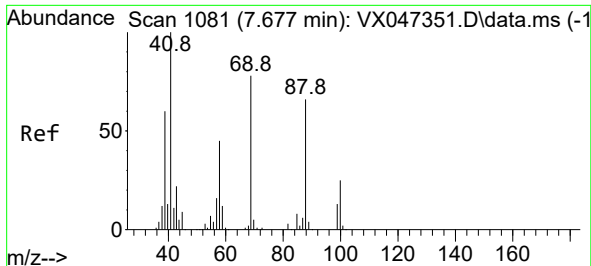
Tgt Ion:	83	Resp:	84911
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.0	76.6
127	9.6	7.0	10.4



#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# 11911

Delta R.T. 0.012 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBS01

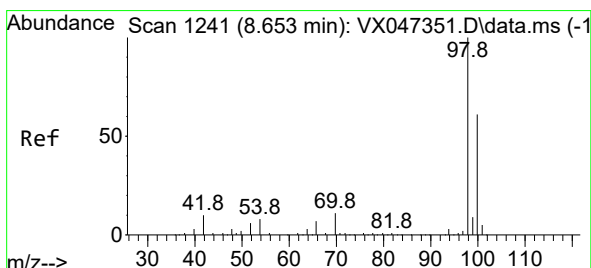
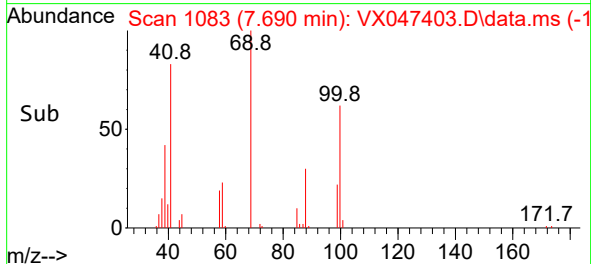
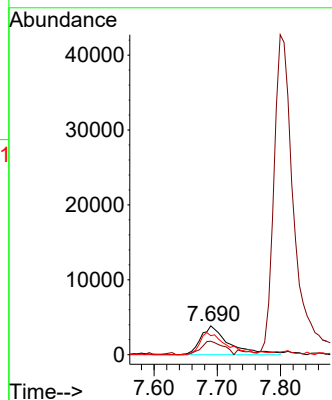
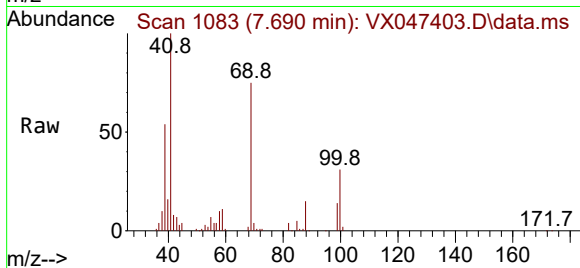
Tgt Ion: 88 Resp: 11911

Ion Ratio Lower Upper

88 100

43 36.9 32.4 48.6

58 71.5 56.9 85.3



#50

Toluene-d8

Concen: 50.555 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047403.D

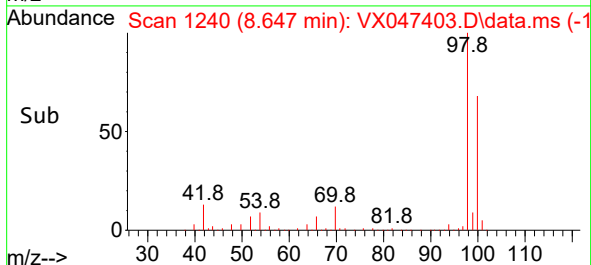
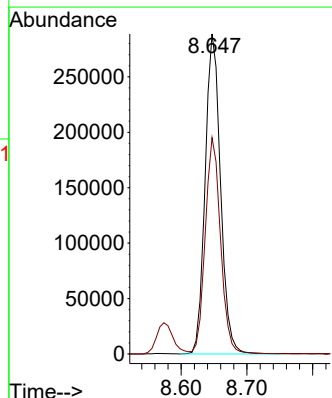
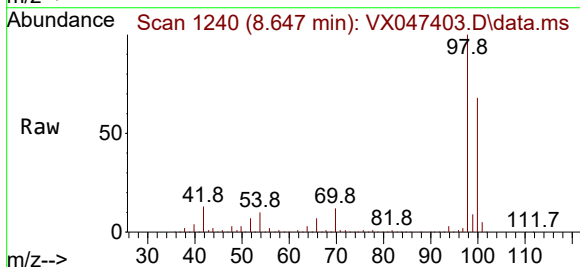
Acq: 19 Aug 2025 11:55

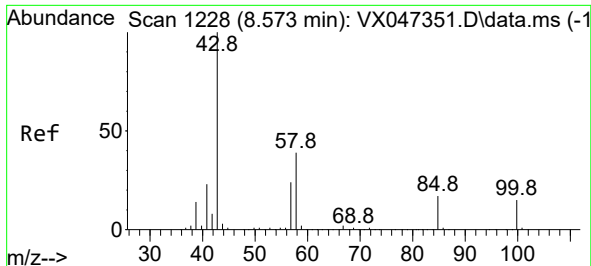
Tgt Ion: 98 Resp: 470012

Ion Ratio Lower Upper

98 100

100 67.3 53.9 80.9

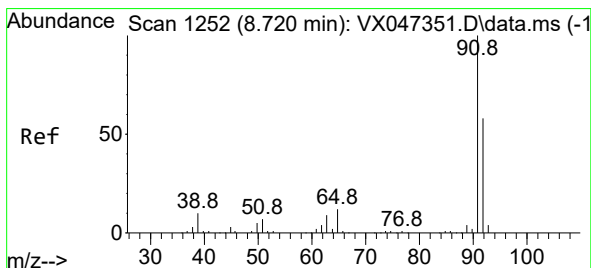
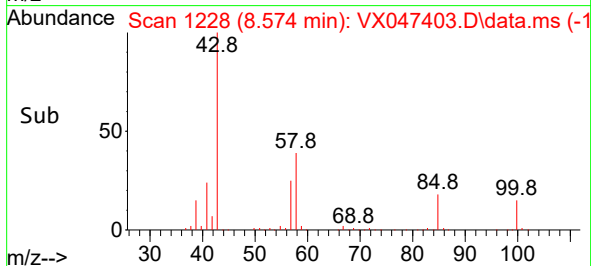
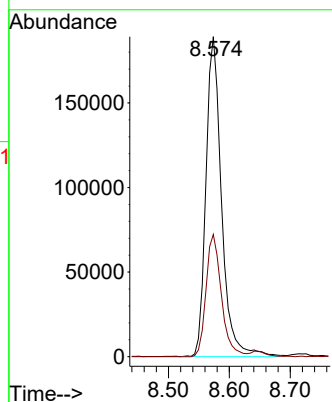
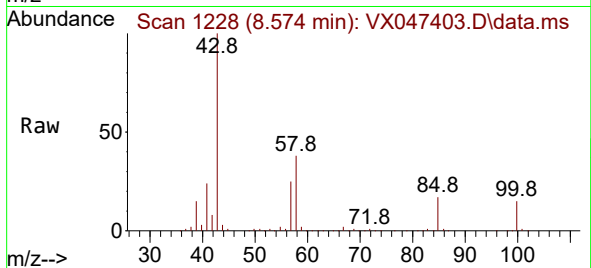




#51
4-Methyl-2-Pentanone
Concen: 95.733 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

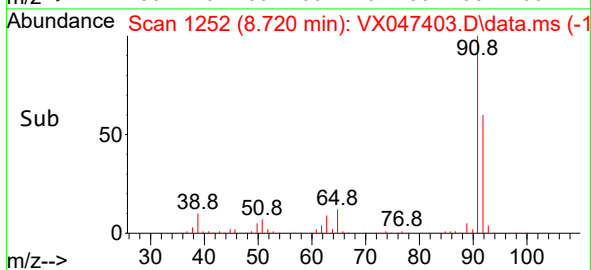
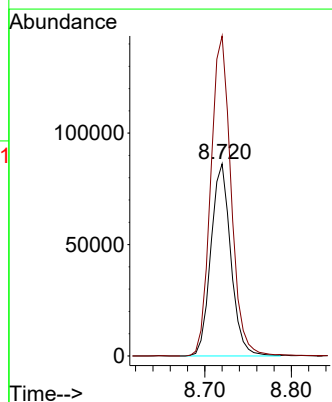
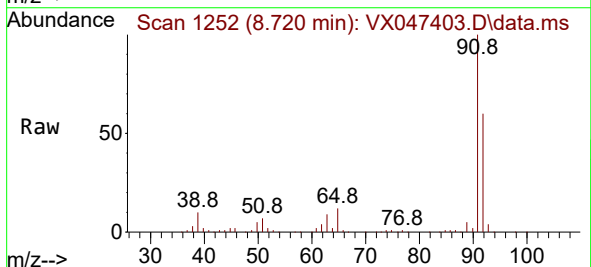
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

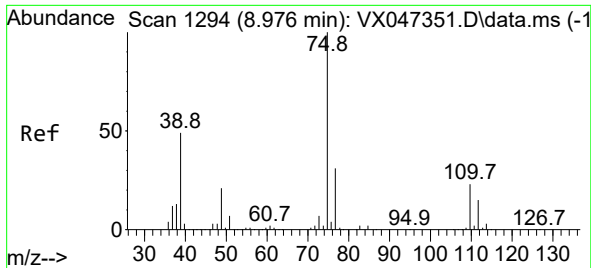
Tgt Ion: 43 Resp: 337359
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8



#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

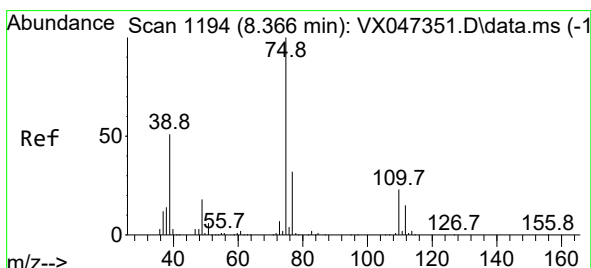
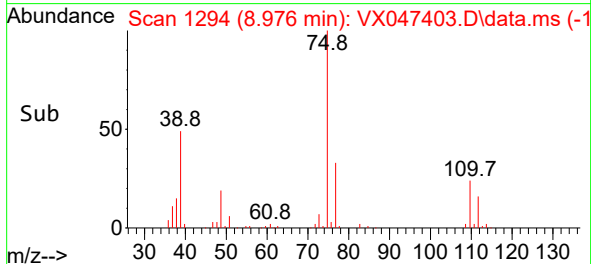
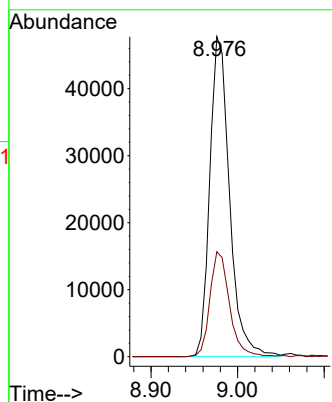
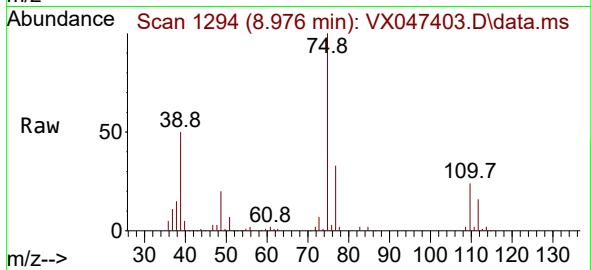




#53
 t-1,3-Dichloropropene
 Concen: 18.711 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

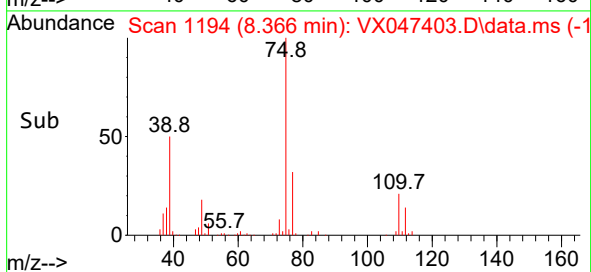
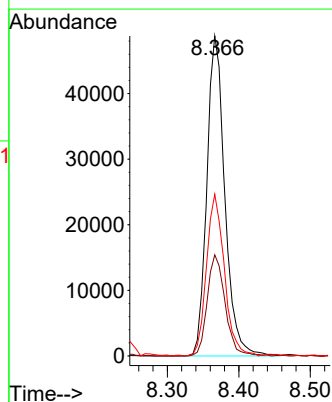
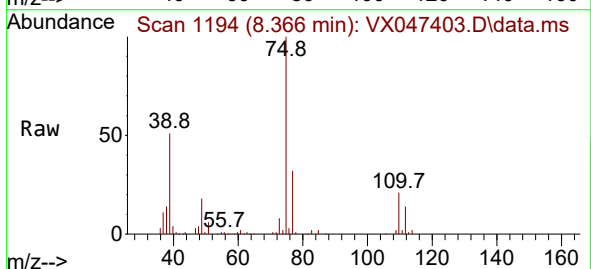
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

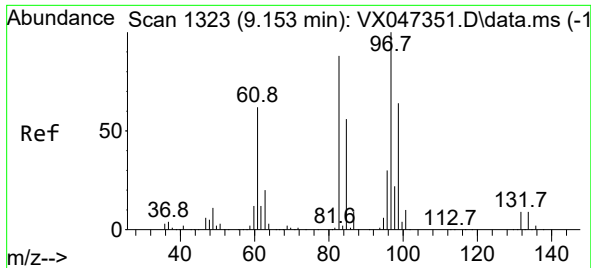
Tgt Ion: 75 Resp: 75672
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.7 37.1



#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

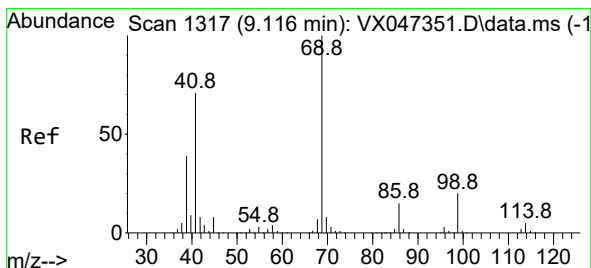
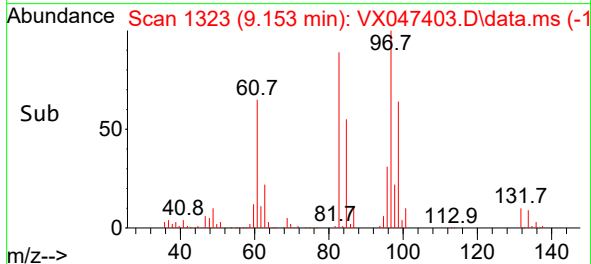
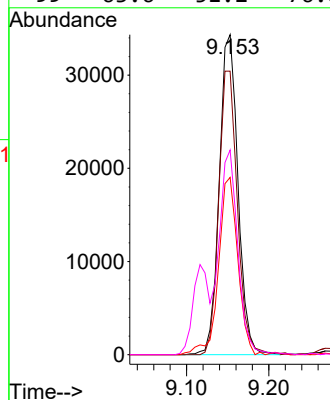
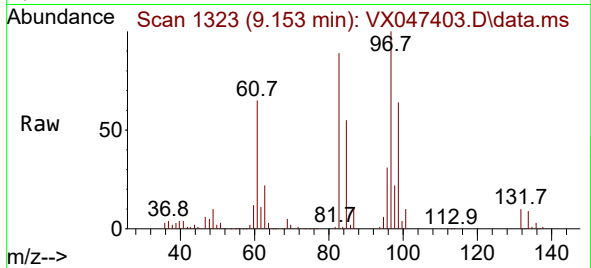




#55
 1,1,2-Trichloroethane
 Concen: 18.834 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

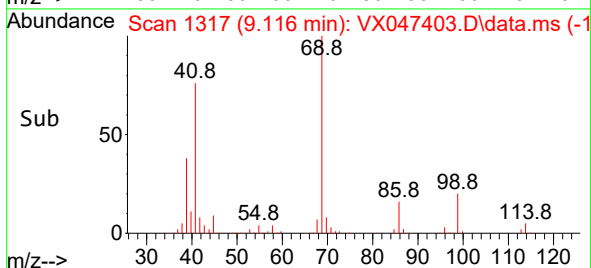
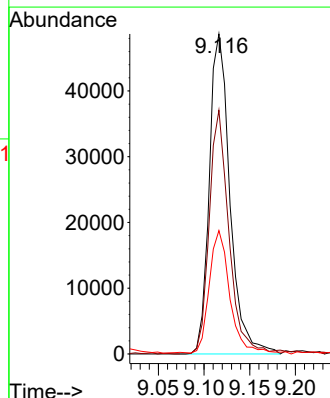
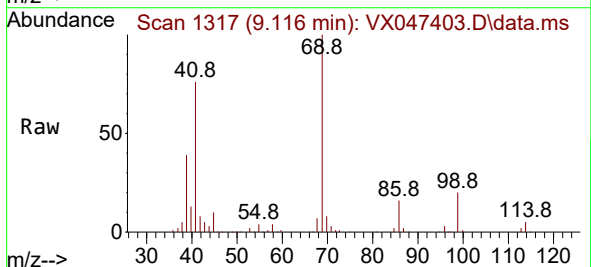
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

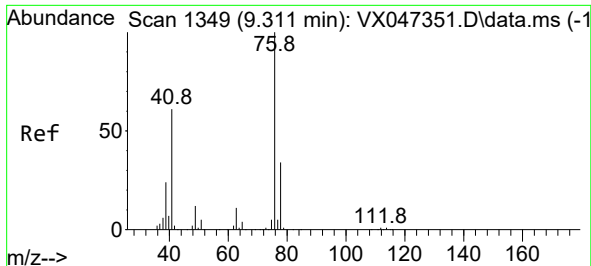
Tgt Ion:	97	Resp:	54306
Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.6	106.0
85	55.4	44.7	67.1
99	63.6	51.2	76.8



#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 :

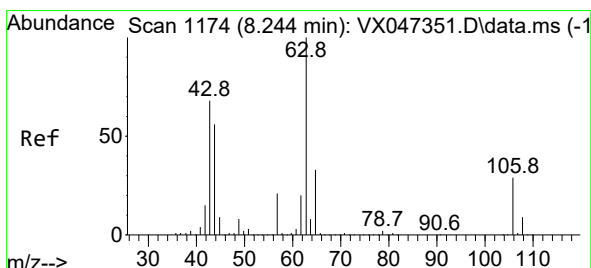
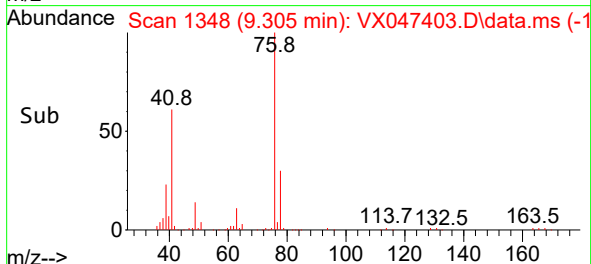
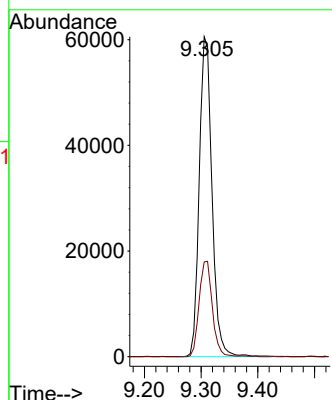
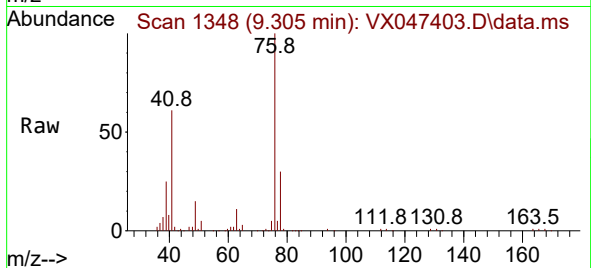
VX0819WBS01

Tgt Ion: 76 Resp: 94506

Ion Ratio Lower Upper

76 100

78 30.9 26.2 39.2



#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

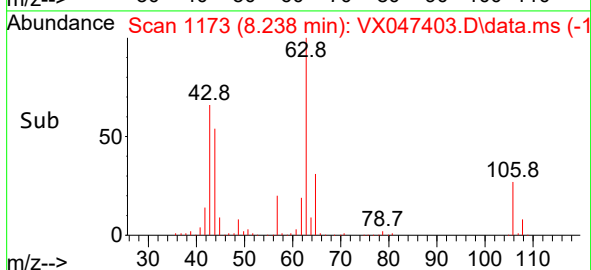
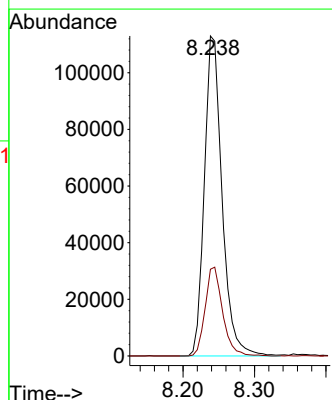
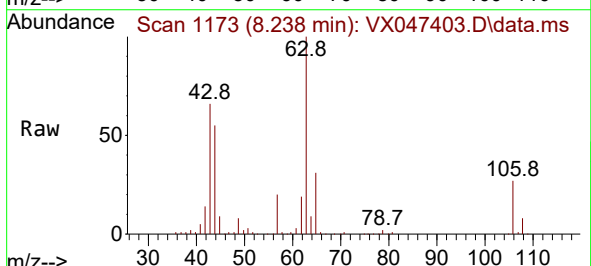
Acq: 19 Aug 2025 11:55

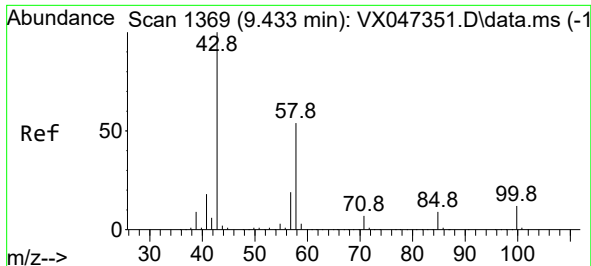
Tgt Ion: 63 Resp: 194420

Ion Ratio Lower Upper

63 100

106 27.3 22.8 34.2

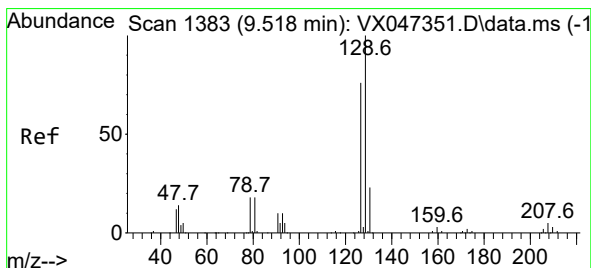
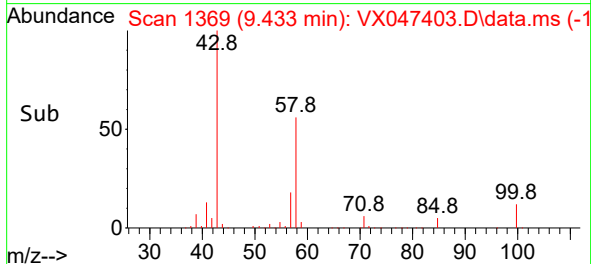
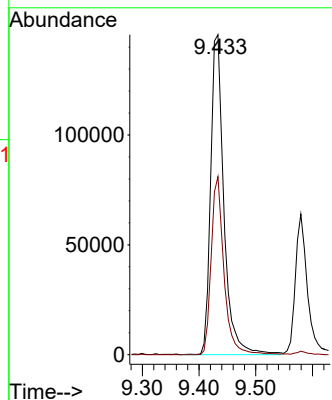
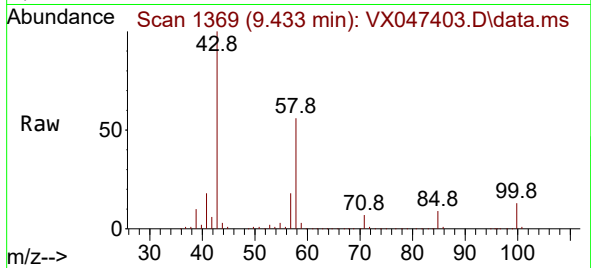




#59
2-Hexanone
Concen: 97.292 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

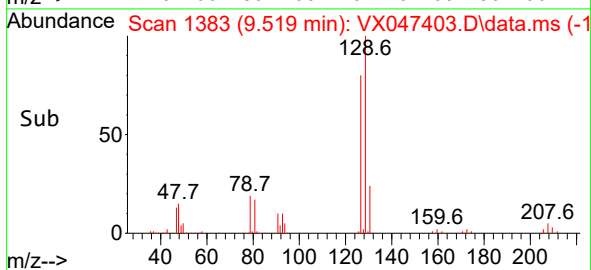
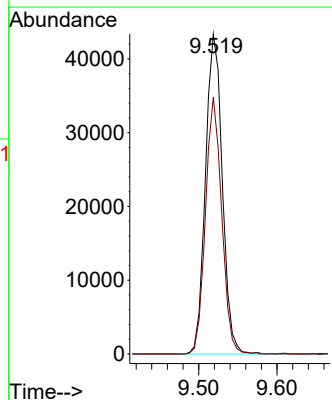
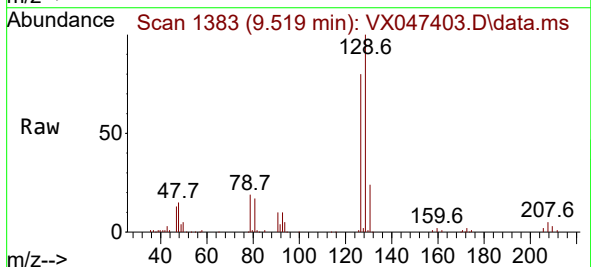
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

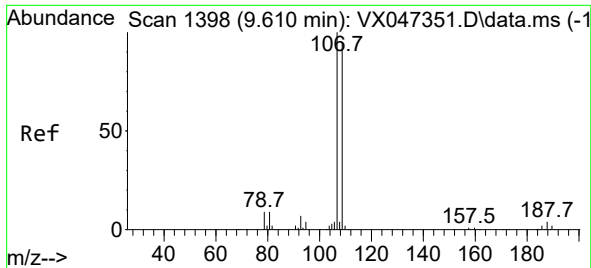
Tgt Ion: 43 Resp: 237159
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7



#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

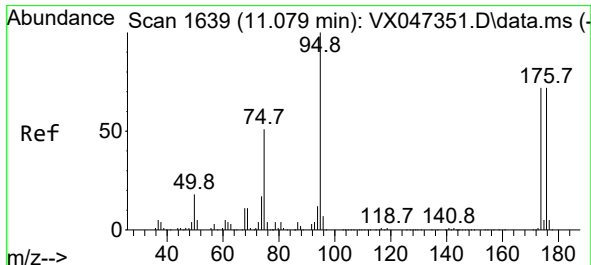
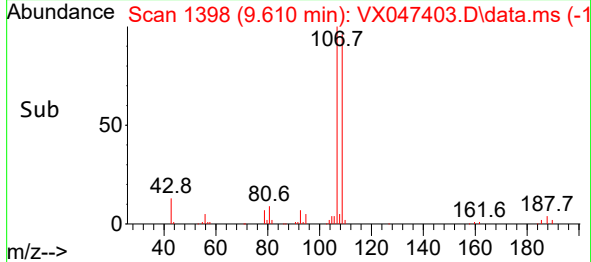
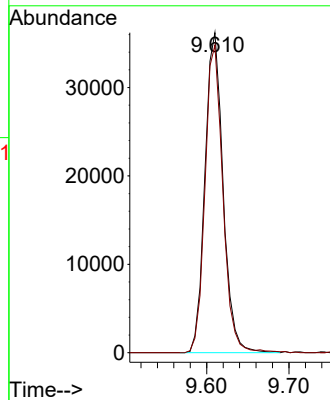
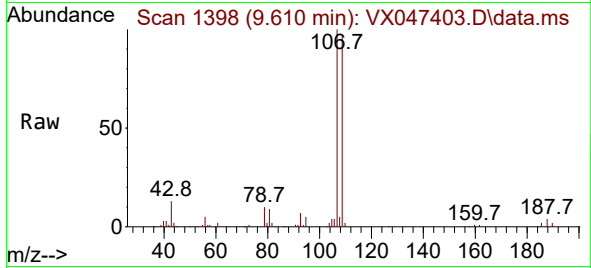




#61
1,2-Dibromoethane
Concen: 18.705 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

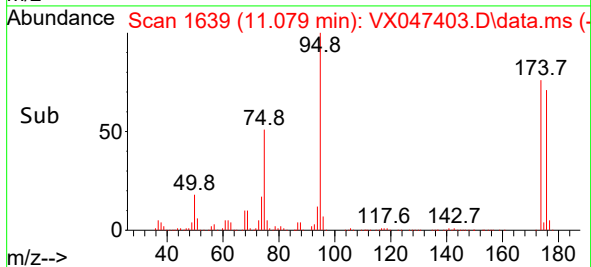
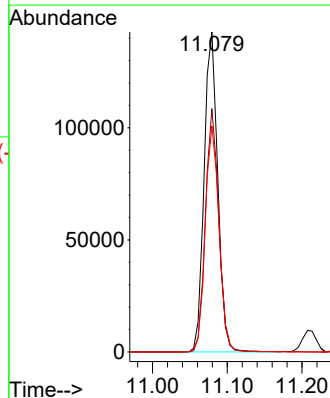
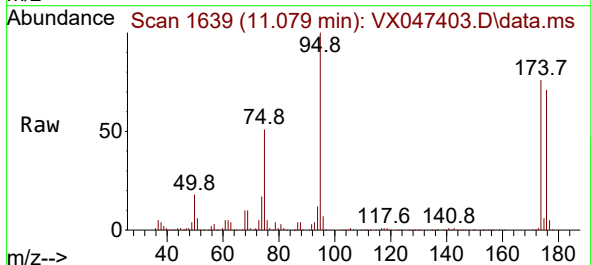
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

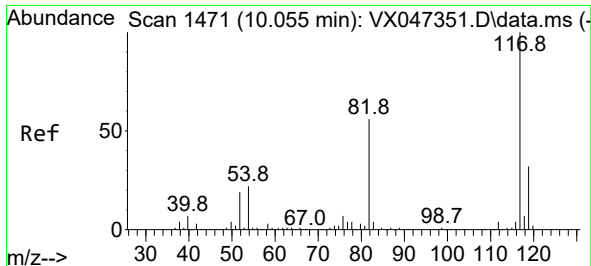
Tgt Ion:107 Resp: 55618
Ion Ratio Lower Upper
107 100
109 94.5 76.2 114.2



#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

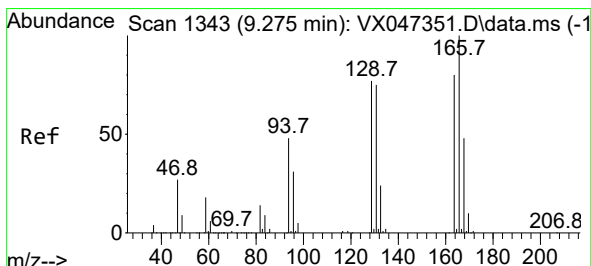
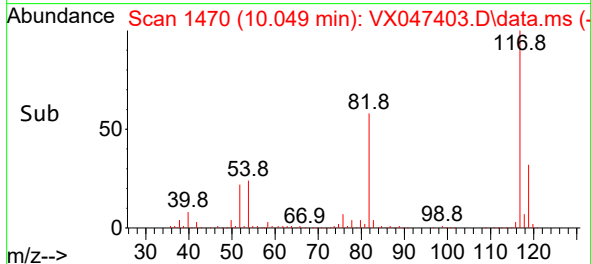
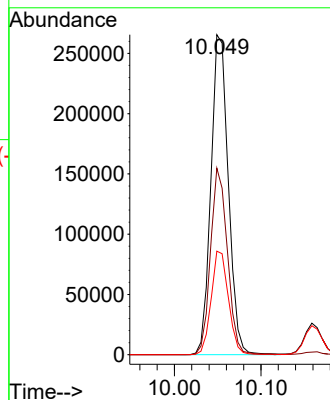
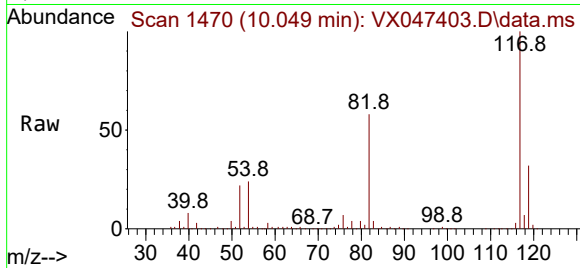




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

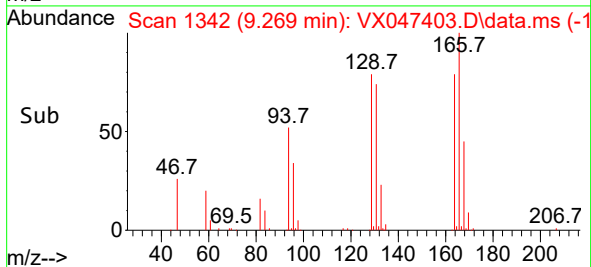
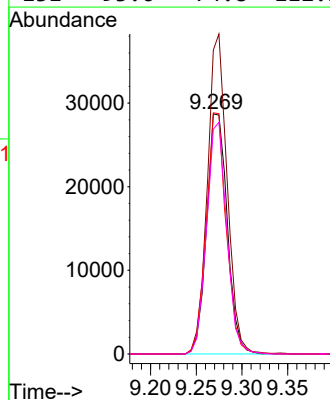
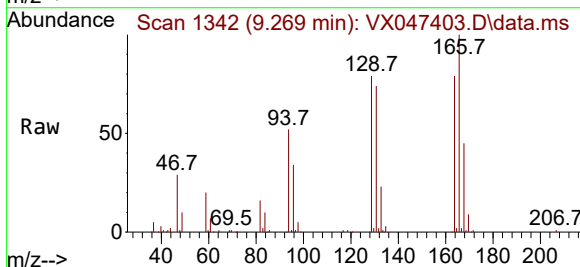
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

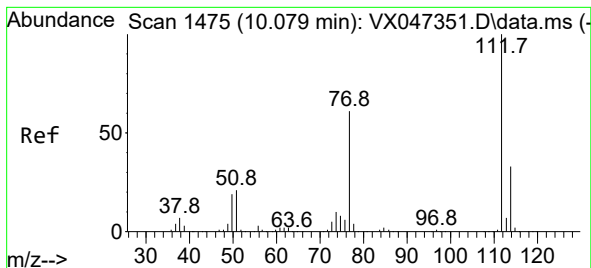
Tgt Ion:117 Resp: 370967
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.4 25.8 38.8



#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

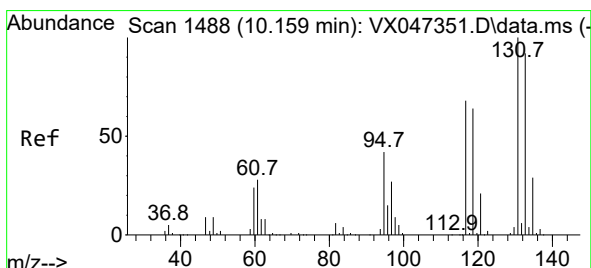
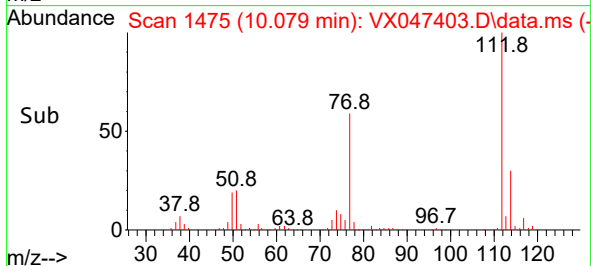
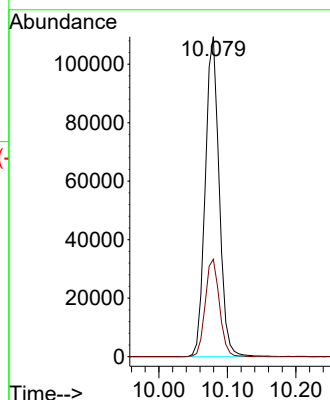
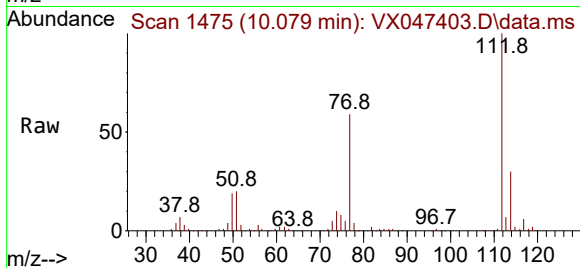




#65
Chlorobenzene
Concen: 17.585 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

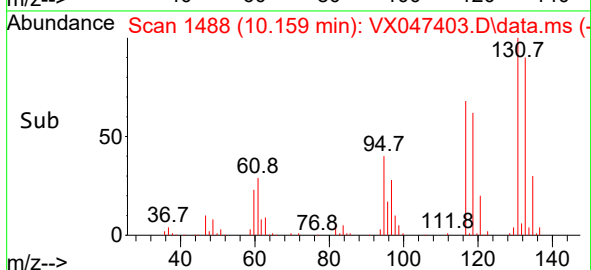
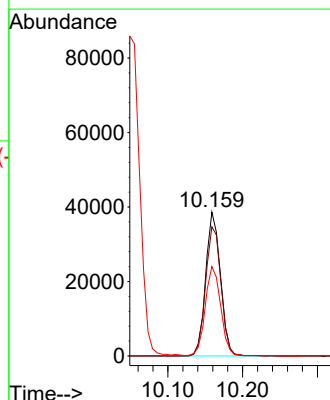
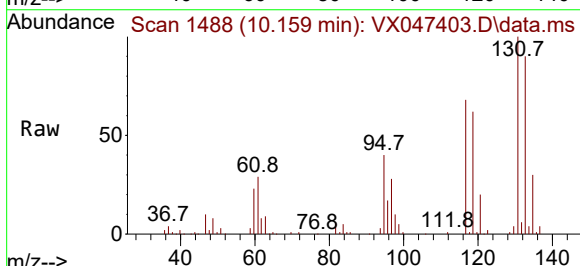
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

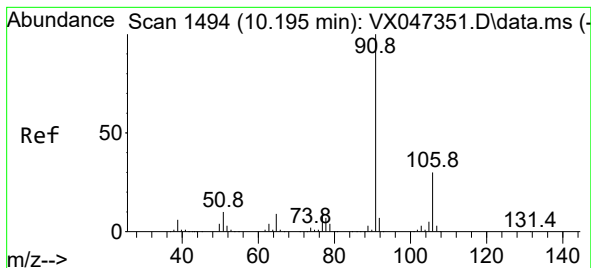
Tgt Ion:112 Resp: 155025
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6



#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 :

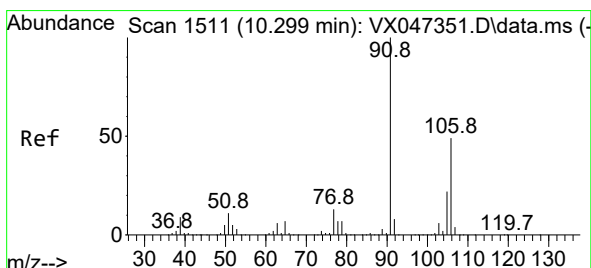
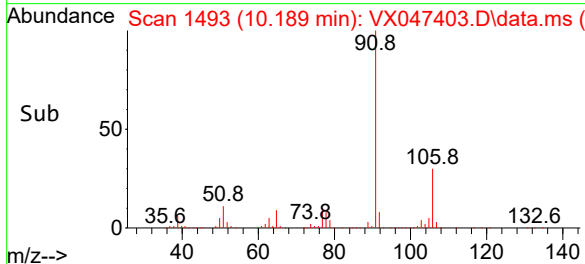
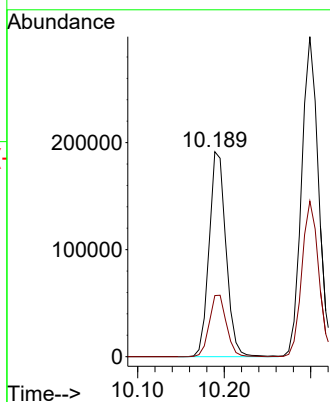
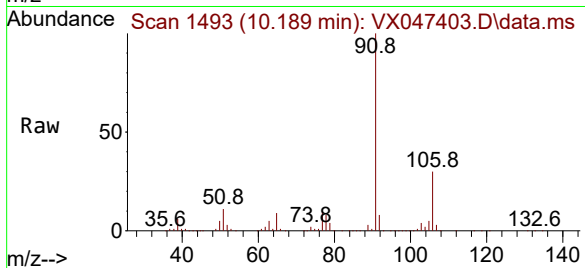
VX0819WBS01

Tgt Ion: 91 Resp: 259370

Ion Ratio Lower Upper

91 100

106 29.8 24.4 36.6



#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

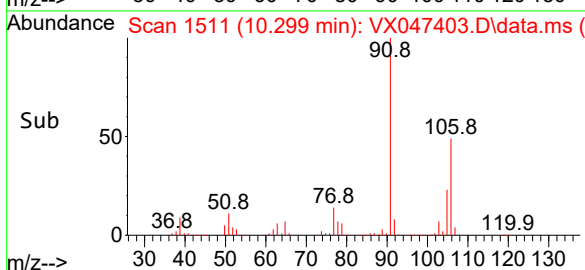
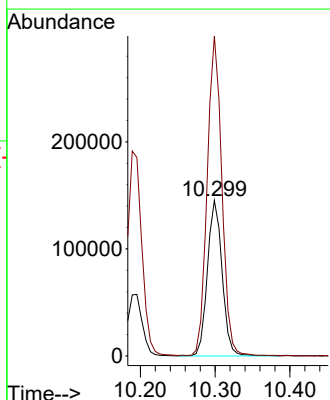
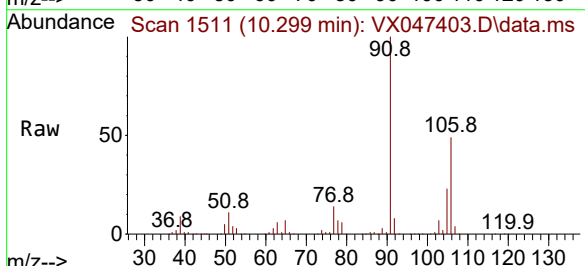
Acq: 19 Aug 2025 11:55

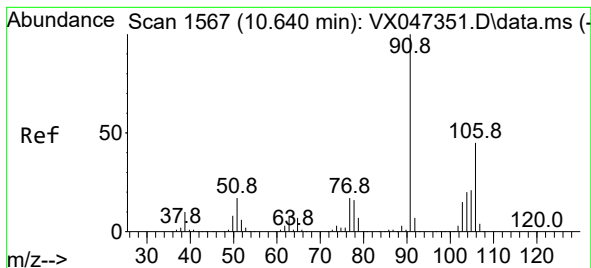
Tgt Ion: 106 Resp: 198745

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 :

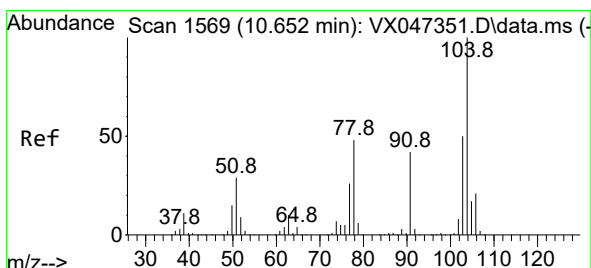
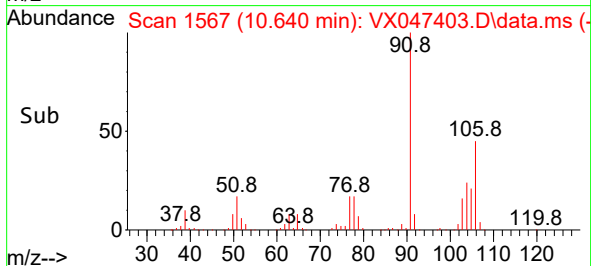
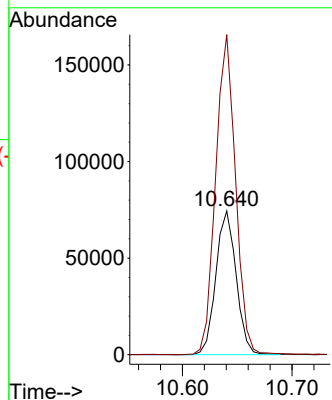
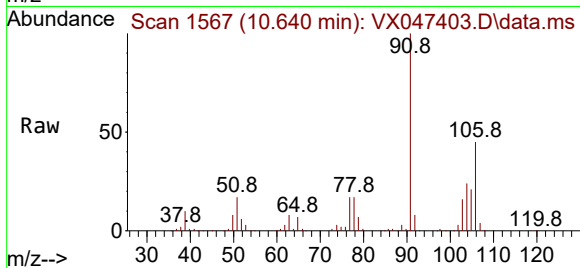
VX0819WBS01

Tgt Ion:106 Resp: 95777

Ion Ratio Lower Upper

106 100

91 219.2 110.6 331.8



#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

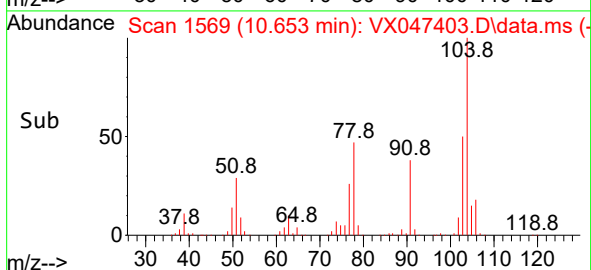
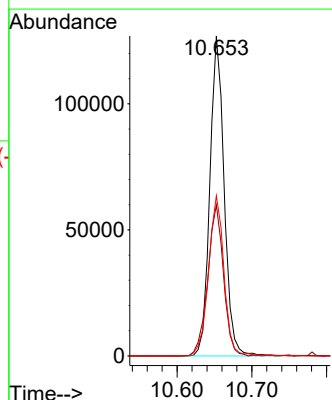
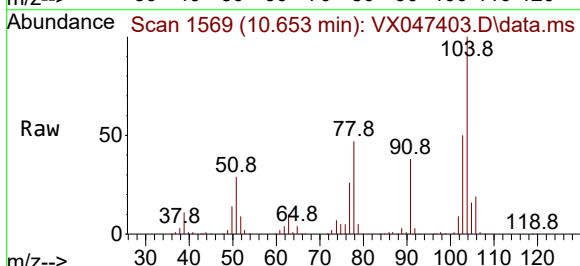
Tgt Ion:104 Resp: 168799

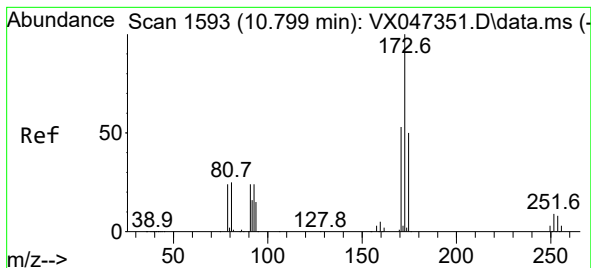
Ion Ratio Lower Upper

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

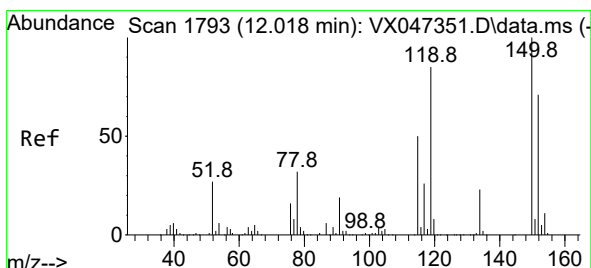
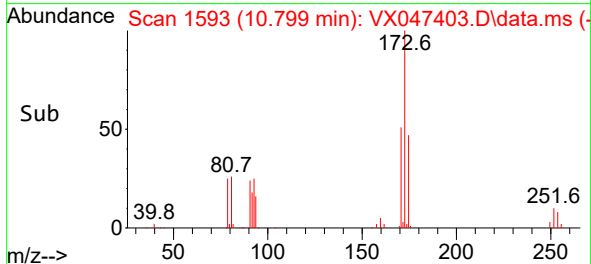
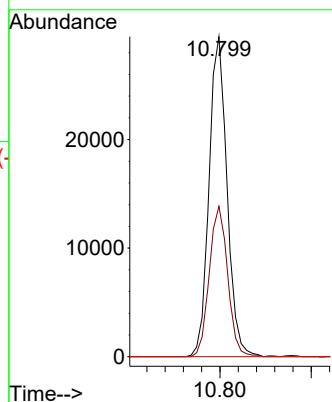
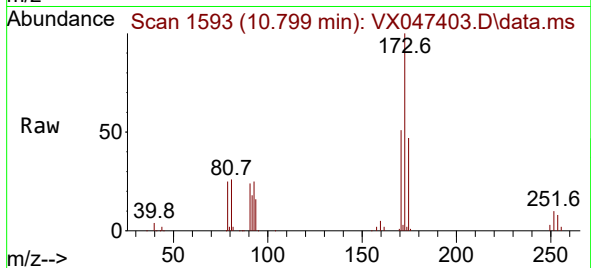
Tgt Ion:173 Resp: 40177

Ion Ratio Lower Upper

173 100

175 48.0 24.4 73.4

254 0.0 0.1 0.1#



#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

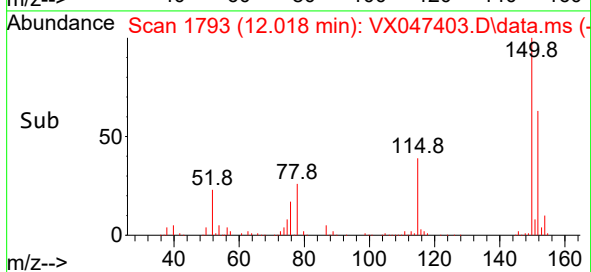
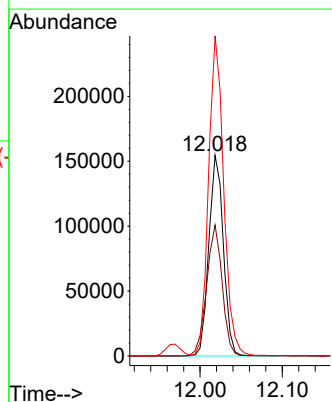
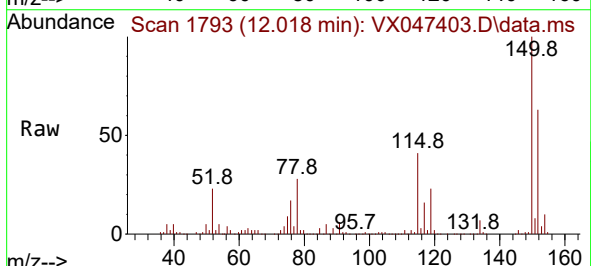
Tgt Ion:152 Resp: 189862

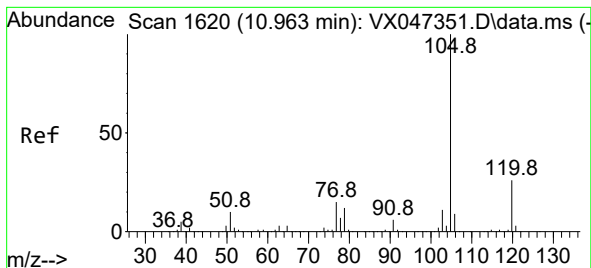
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.006 min

Lab File: VX047403.D

Acq: 19 Aug 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

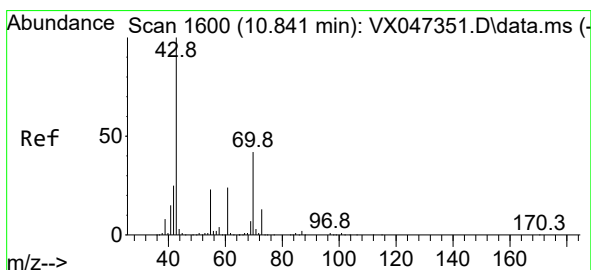
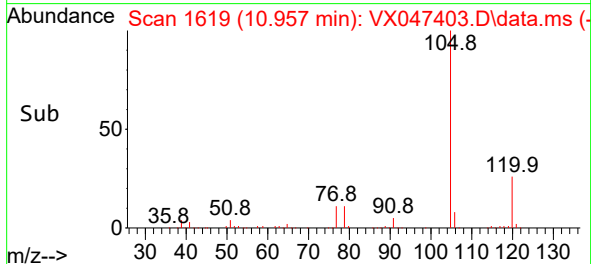
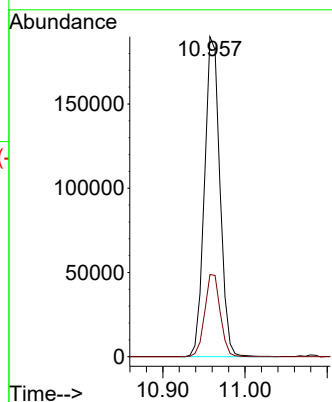
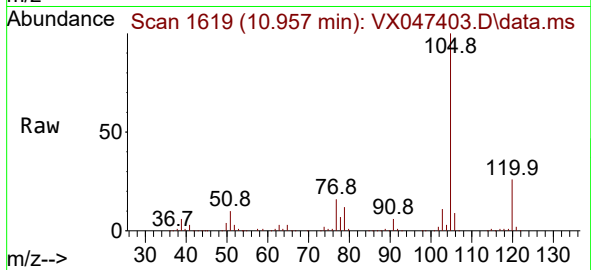
VX0819WBS01

Tgt Ion:105 Resp: 247370

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#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

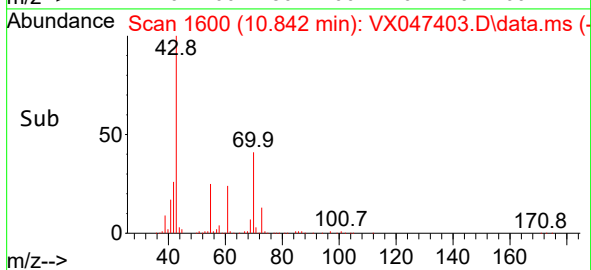
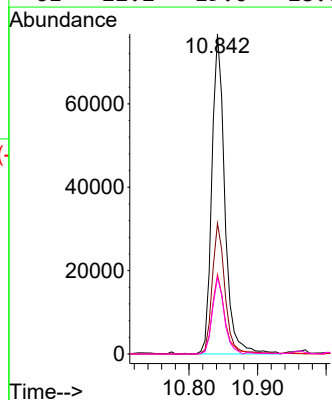
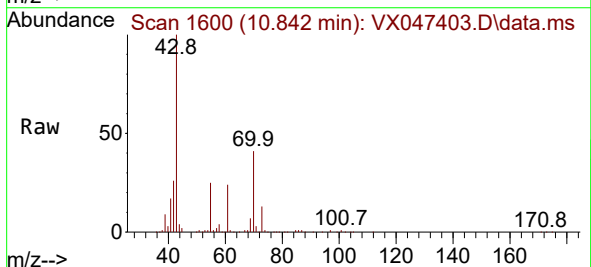
Ion Ratio Lower Upper

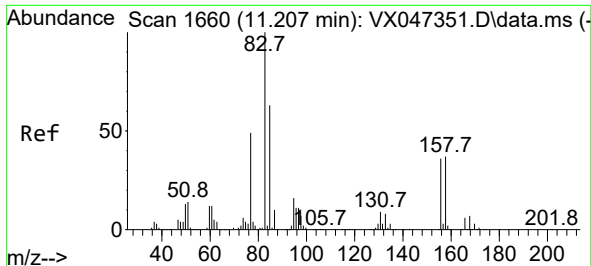
43 100

70 40.0 33.1 49.7

55 24.3 19.0 28.6

61 22.2 19.0 28.6

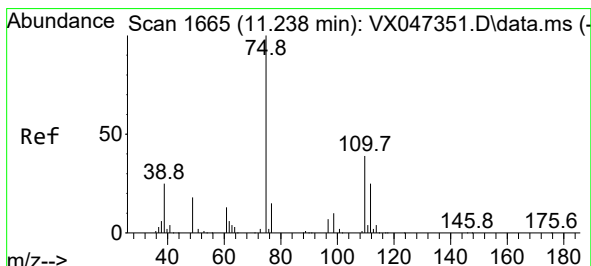
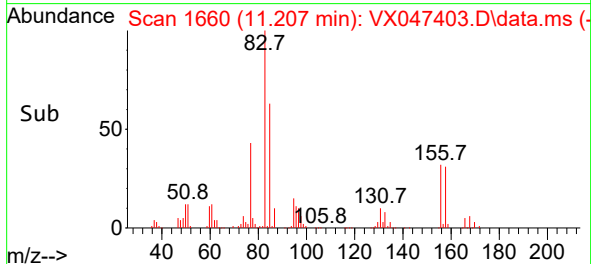
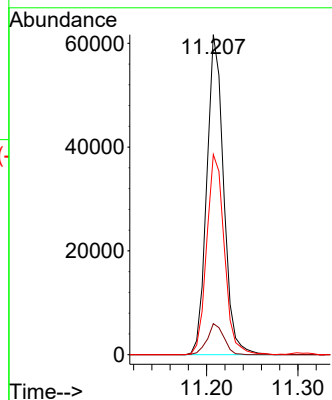
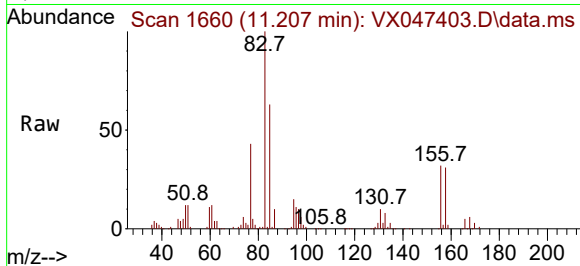




#75
1,1,2,2-Tetrachloroethane
Concen: 18.037 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

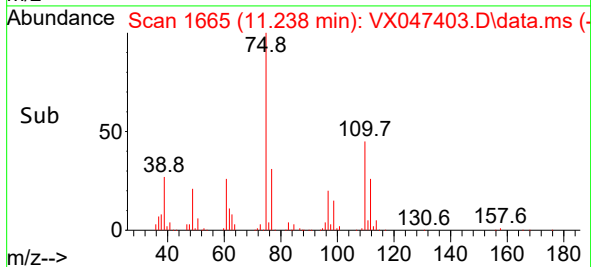
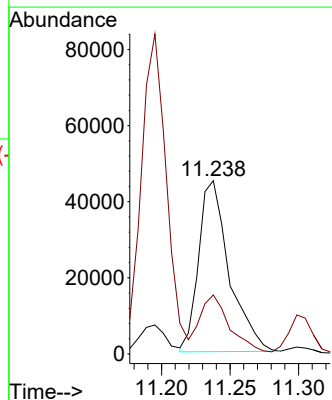
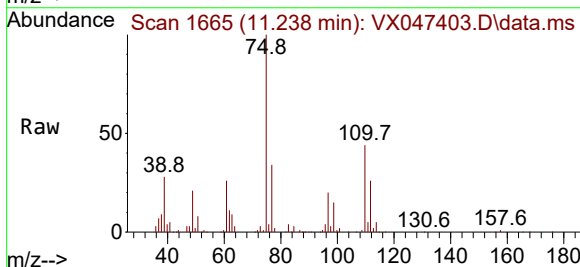
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

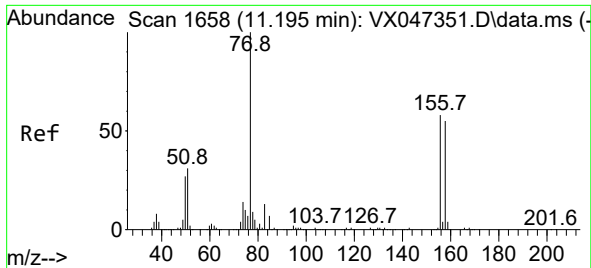
Tgt Ion: 83 Resp: 78682
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 65.6 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 20.057 ug/l
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: 69843
Ion Ratio Lower Upper
75 100
77 34.0 19.4 58.2

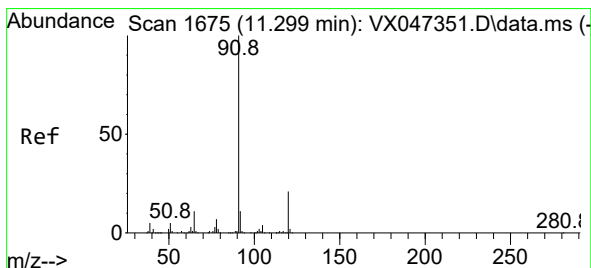
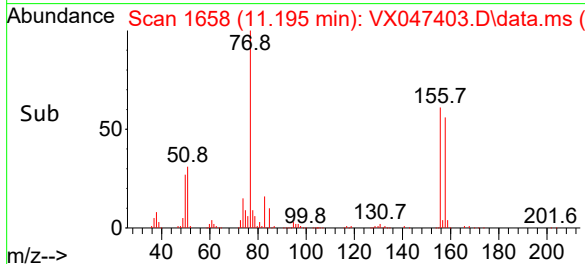
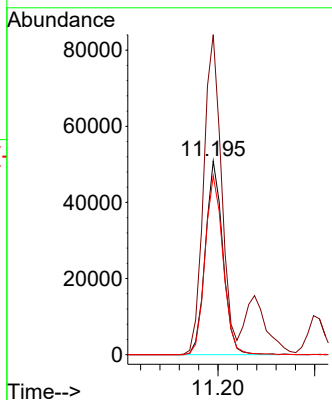
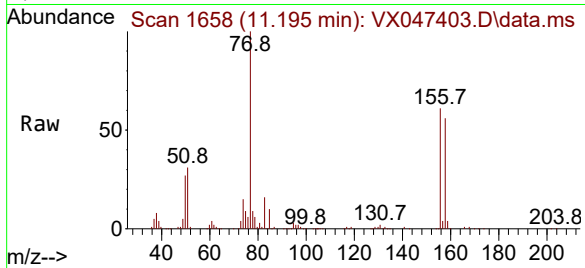




#77
Bromobenzene
Concen: 17.636 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

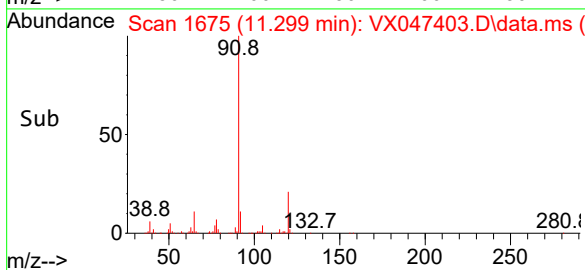
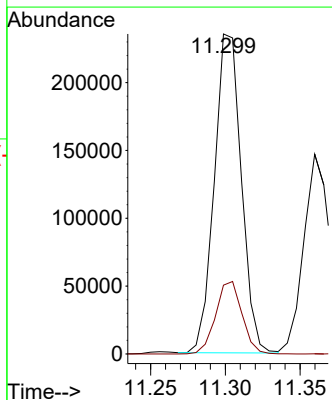
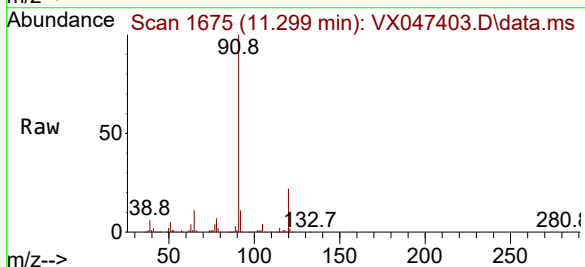
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

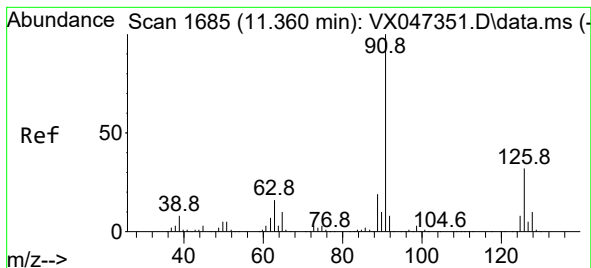
Tgt Ion:156 Resp: 63986
Ion Ratio Lower Upper
156 100
77 168.8 86.3 258.9
158 95.4 48.0 144.2



#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 :

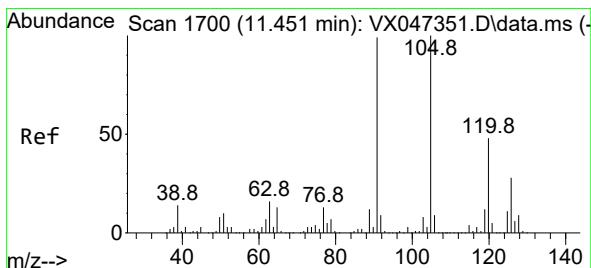
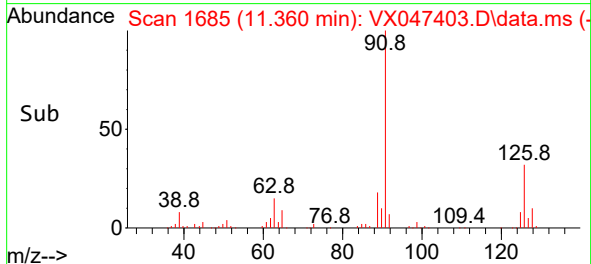
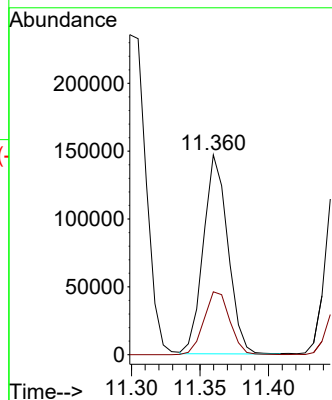
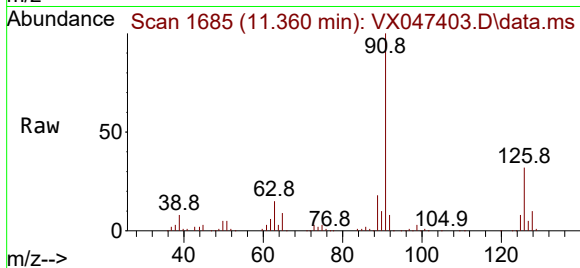
VX0819WBS01

Tgt Ion: 91 Resp: 182492

Ion Ratio Lower Upper

91 100

126 33.5 16.7 50.1



#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

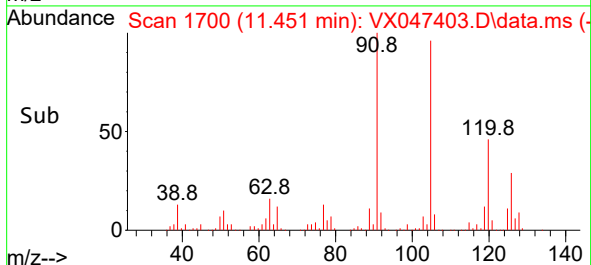
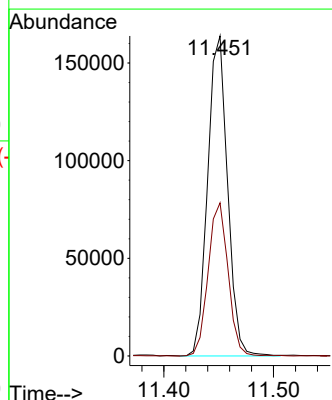
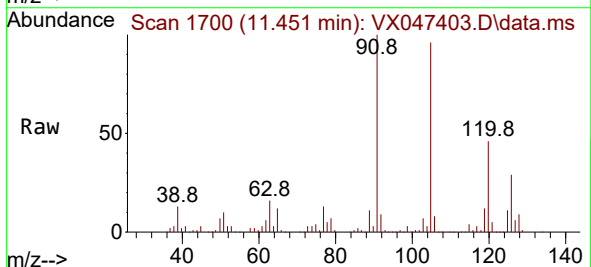
Acq: 19 Aug 2025 11:55

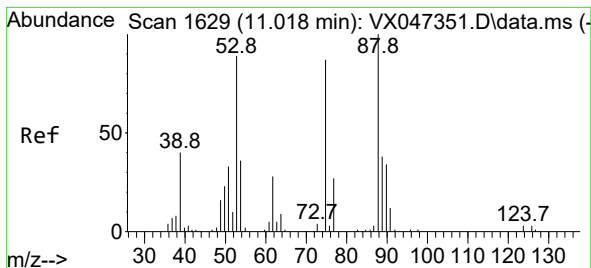
Tgt Ion: 105 Resp: 206597

Ion Ratio Lower Upper

105 100

120 48.0 23.9 71.7

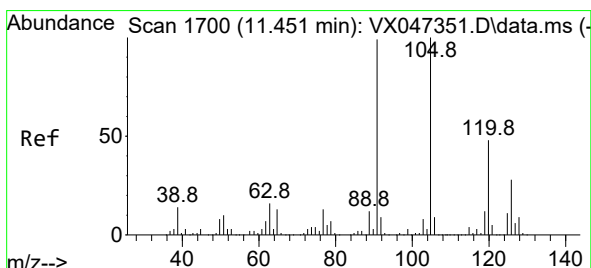
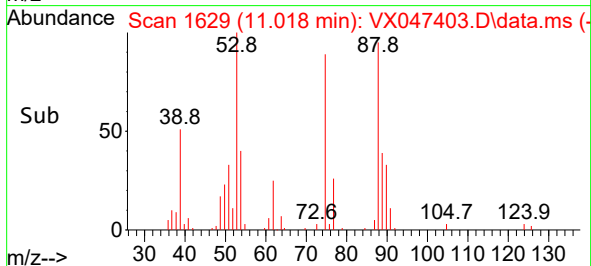
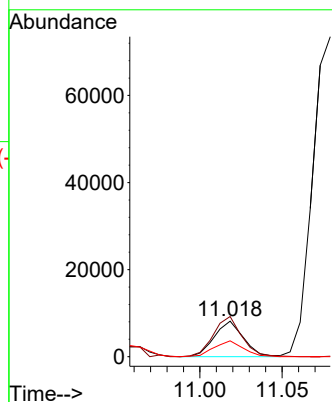
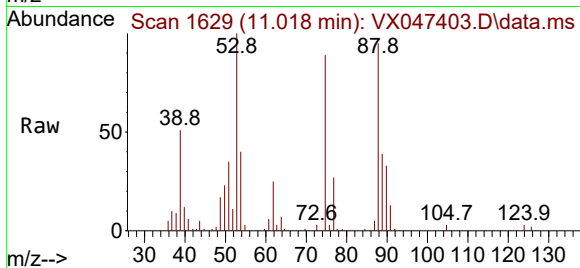




#81
trans-1,4-Dichloro-2-butene
Concen: 18.529 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

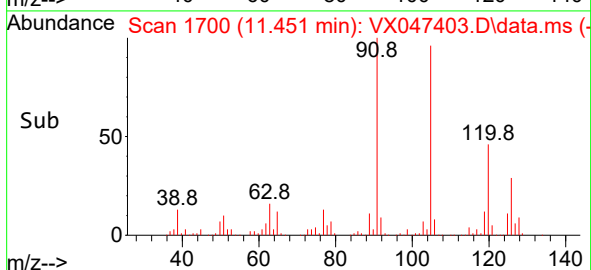
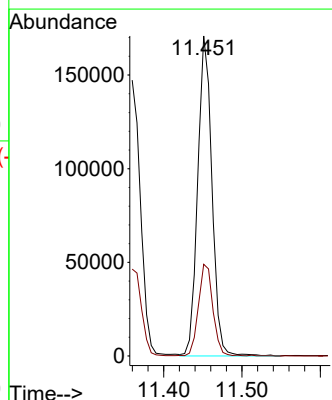
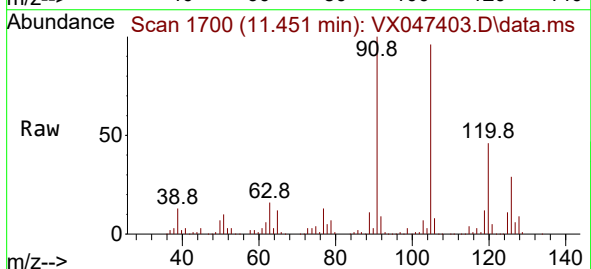
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

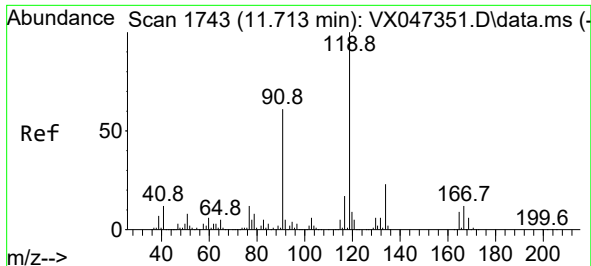
Tgt Ion: 75 Resp: 10138
Ion Ratio Lower Upper
75 100
53 109.6 85.2 127.8
89 44.5 36.7 55.1



#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

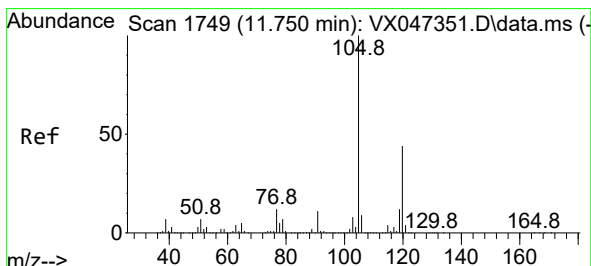
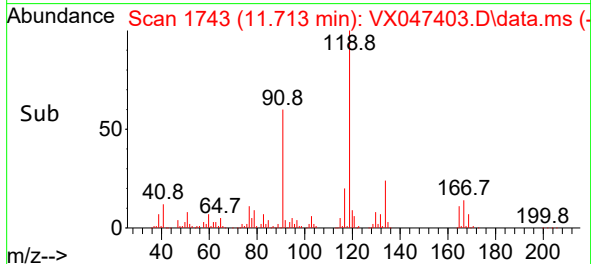
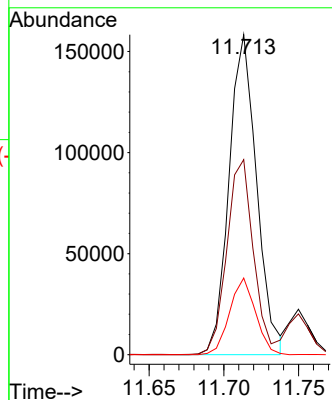
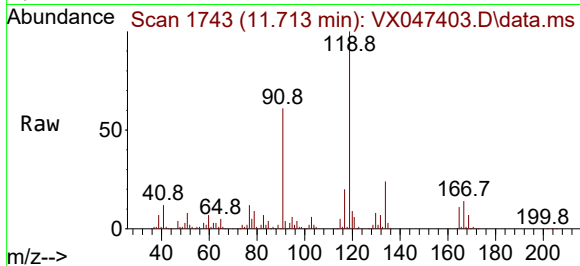




#83
tert-Butylbenzene
Concen: 16.671 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047403.D
Acq: 19 Aug 2025 11:55

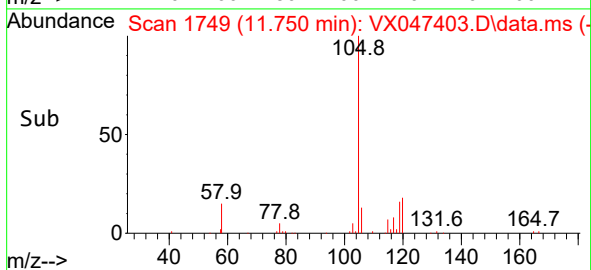
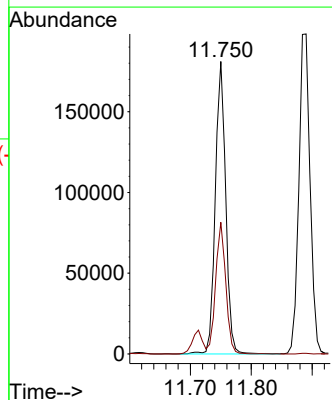
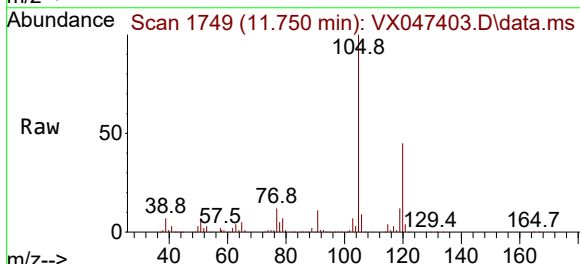
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBS01

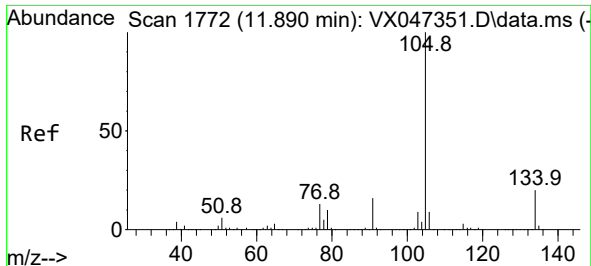
Tgt Ion:119 Resp: 203328
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.4
134 22.5 11.3 33.9



#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

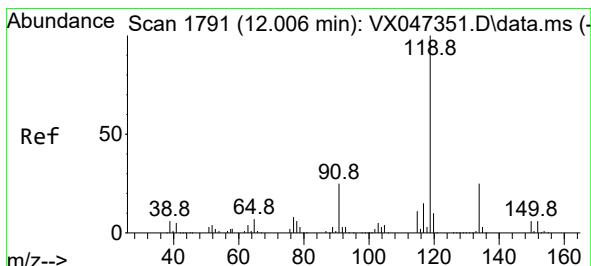
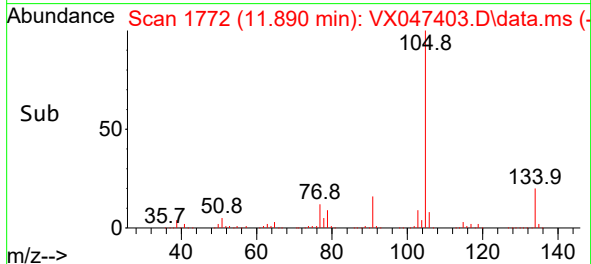
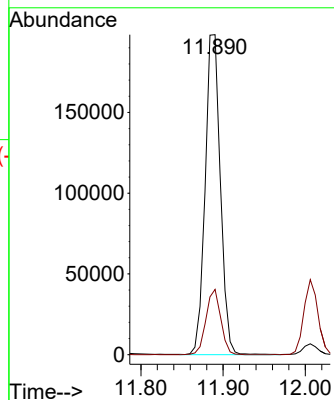
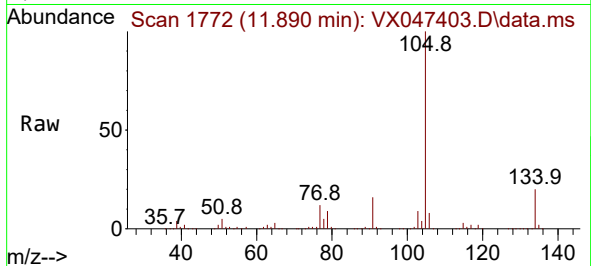




#85
 sec-Butylbenzene
 Concen: 16.867 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

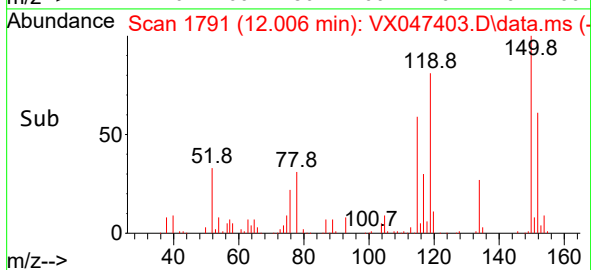
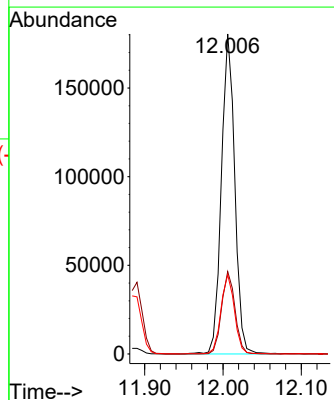
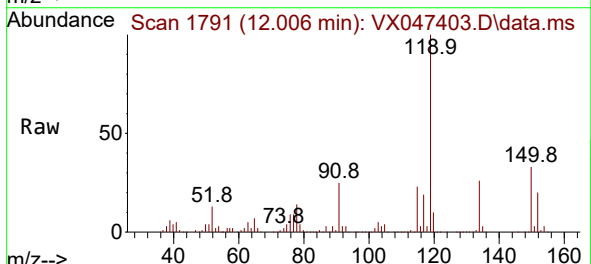
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

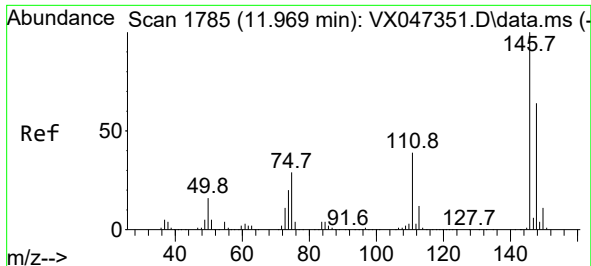
Tgt Ion:105 Resp: 254977
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#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

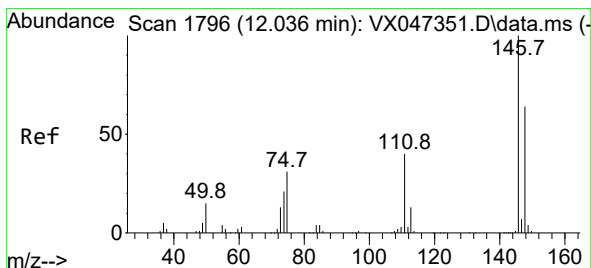
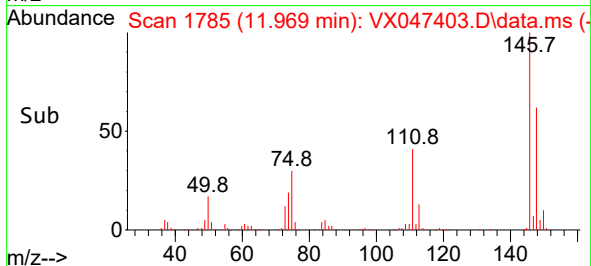
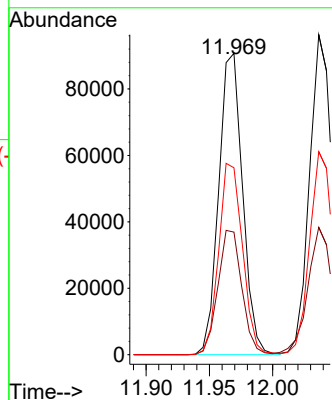
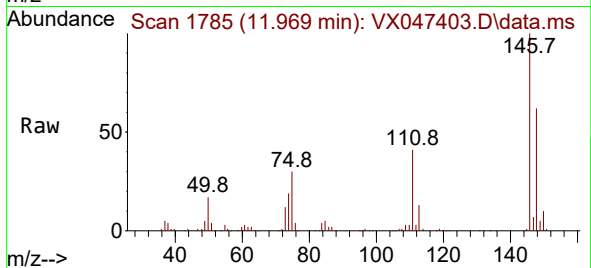
Tgt Ion:146 Resp: 118907

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.8

148 63.5 31.9 95.5



#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

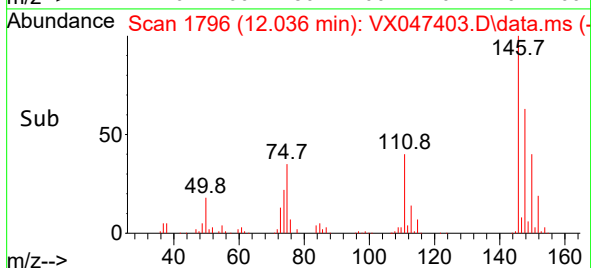
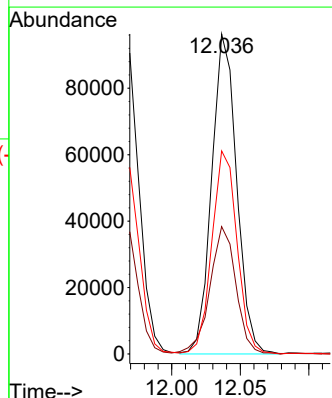
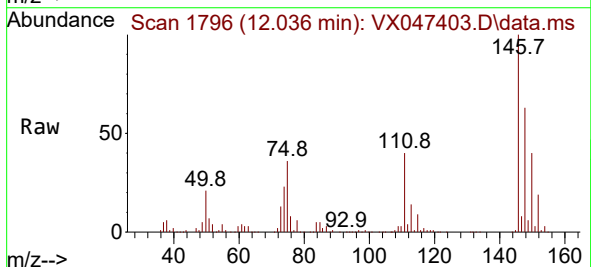
Tgt Ion:146 Resp: 122086

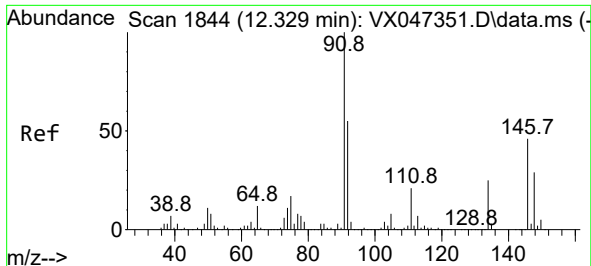
Ion Ratio Lower Upper

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

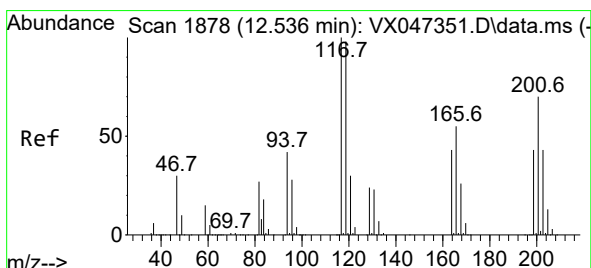
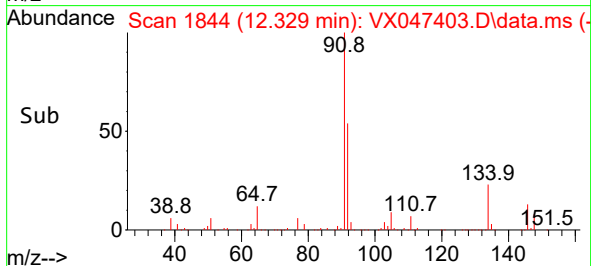
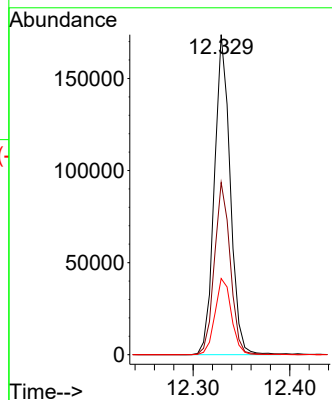
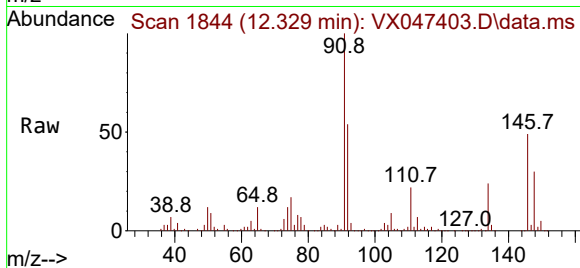
Tgt Ion: 91 Resp: 197431

Ion Ratio Lower Upper

91 100

92 53.9 27.2 81.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 15.980 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047403.D

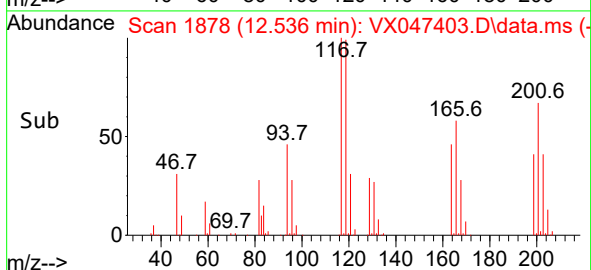
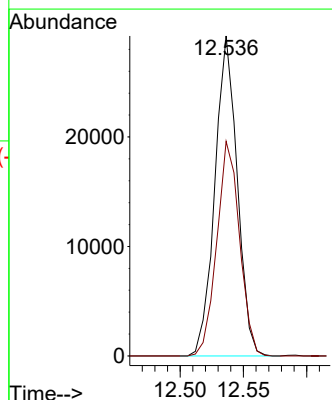
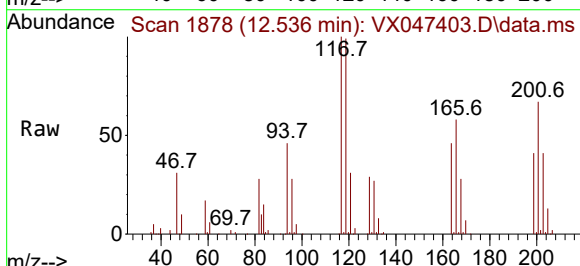
Acq: 19 Aug 2025 11:55

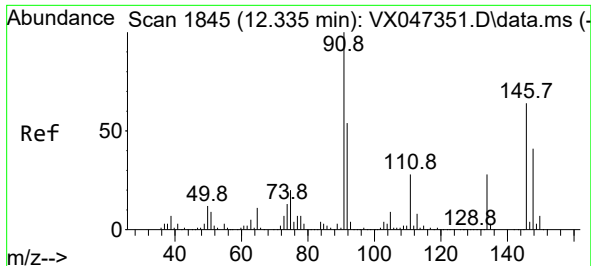
Tgt Ion: 117 Resp: 35860

Ion Ratio Lower Upper

117 100

201 68.2 35.1 105.3

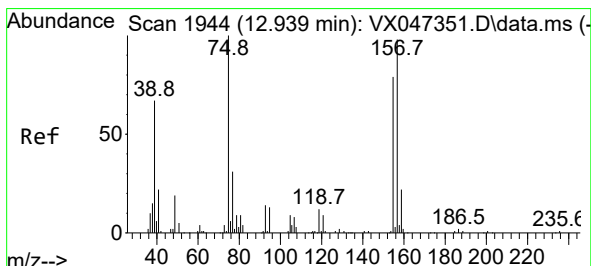
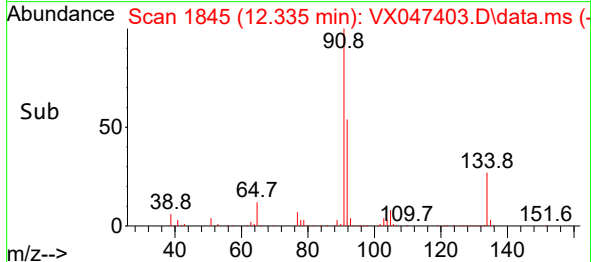
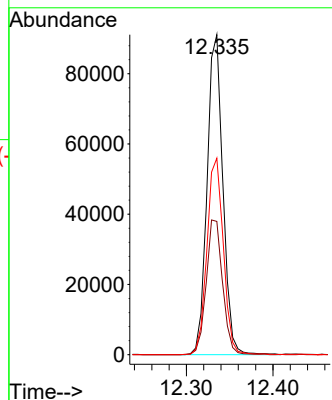
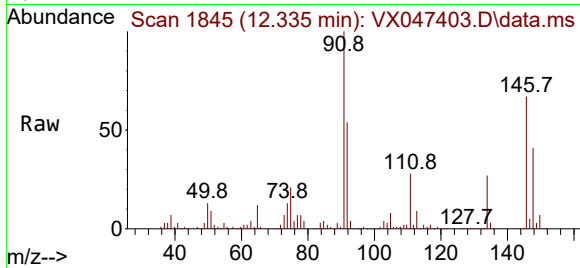




#91
 1,2-Dichlorobenzene
 Concen: 17.527 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX047403.D
 Acq: 19 Aug 2025 11:55

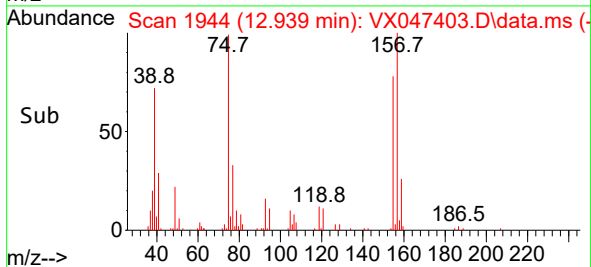
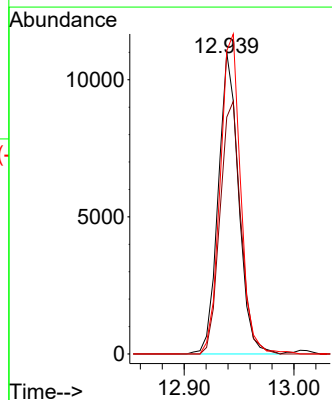
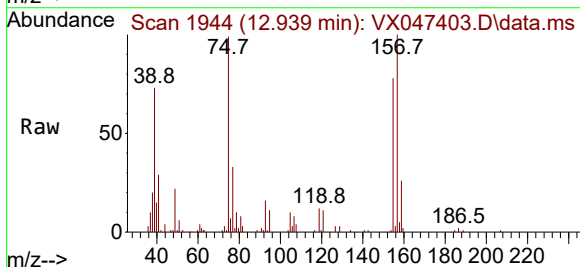
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBS01

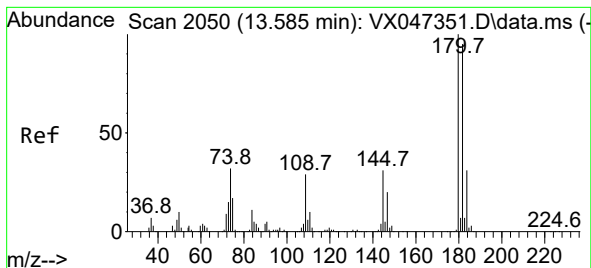
Tgt Ion:146 Resp: 115308
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.1 66.1
 148 63.8 31.9 95.5



#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

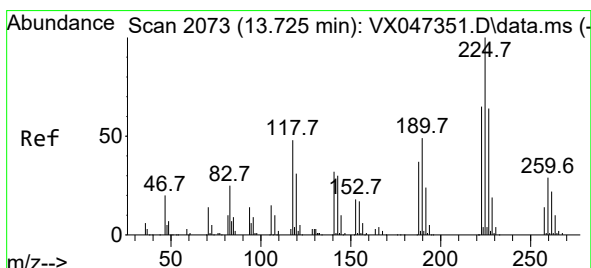
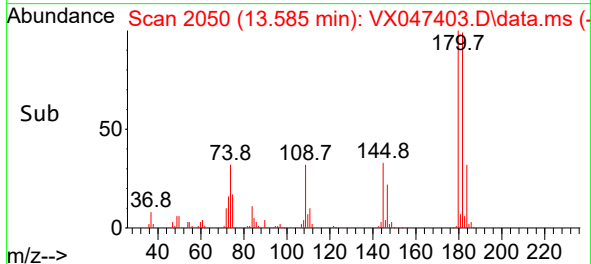
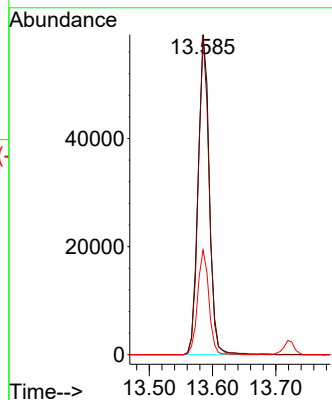
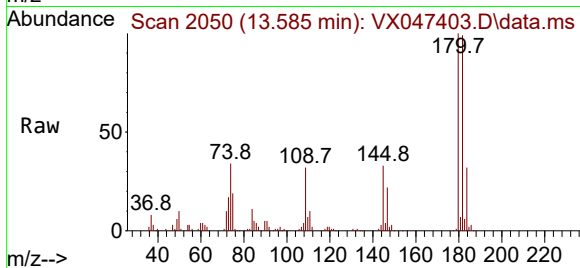
Tgt Ion:180 Resp: 73210

Ion Ratio Lower Upper

180 100

182 97.0 48.1 144.4

145 32.6 16.2 48.5



#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

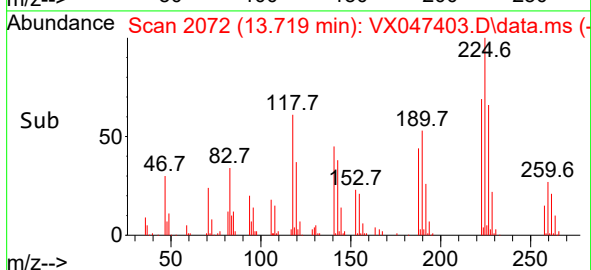
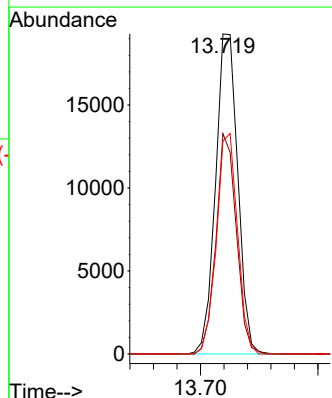
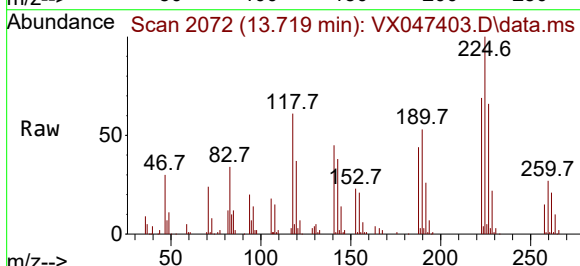
Tgt Ion:225 Resp: 25313

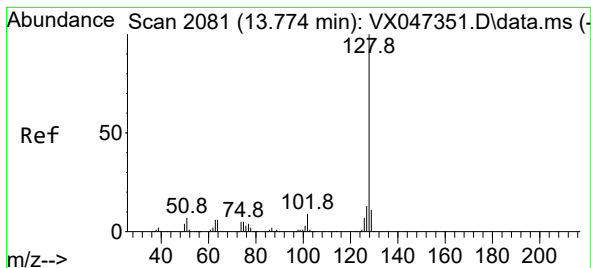
Ion Ratio Lower Upper

225 100

223 63.2 32.2 96.6

227 65.3 31.6 95.0





#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

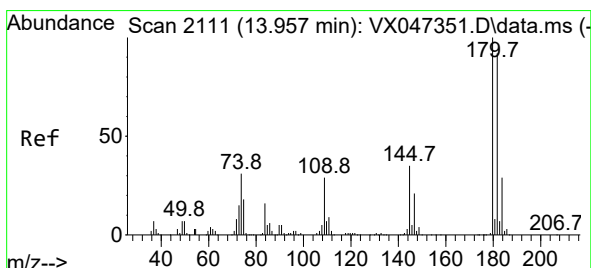
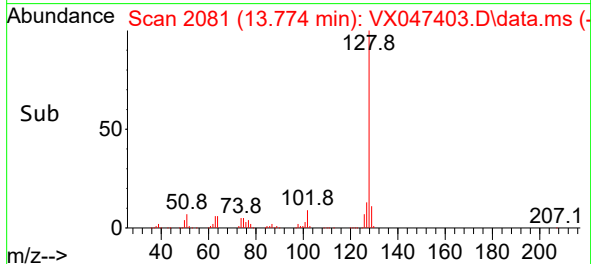
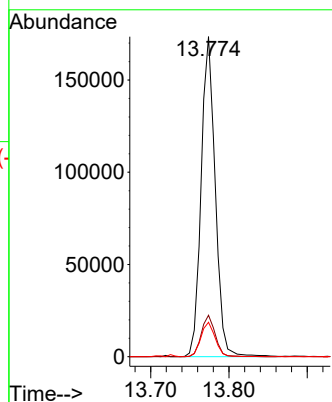
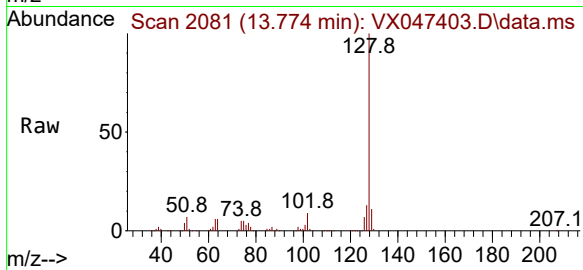
Tgt Ion:128 Resp: 217150

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.7 13.1



#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

