

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046464.D
 Acq On : 03 Jun 2025 11:50
 Operator : JC/MD
 Sample : VX0603WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Quant Time: Jun 04 01:24:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	86032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80850	50.408	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.820%	
35) Dibromofluoromethane	5.379	113	56126	51.631	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.260%	
50) Toluene-d8	8.647	98	181255	48.175	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.340%	
62) 4-Bromofluorobenzene	11.079	95	72876	50.495	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21879	16.616	ug/l	98
3) Chloromethane	1.307	50	20951	16.407	ug/l	99
4) Vinyl Chloride	1.374	62	18990	15.979	ug/l	100
5) Bromomethane	1.599	94	9271	16.819	ug/l	97
6) Chloroethane	1.672	64	11276	17.773	ug/l	100
7) Trichlorofluoromethane	1.880	101	31828	18.121	ug/l	100
8) Diethyl Ether	2.136	74	11245	18.807	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	20804	19.140	ug/l	99
10) Methyl Iodide	2.447	142	22438	17.446	ug/l	99
11) Tert butyl alcohol	2.971	59	26245	116.572	ug/l	100
12) 1,1-Dichloroethene	2.313	96	18188	17.829	ug/l	92
13) Acrolein	2.233	56	28734	112.067	ug/l	97
14) Allyl chloride	2.660	41	38609	19.803	ug/l	96
15) Acrylonitrile	3.062	53	71487	111.043	ug/l	99
16) Acetone	2.380	43	68723	106.863	ug/l	99
17) Carbon Disulfide	2.508	76	32208	13.317	ug/l	99
18) Methyl Acetate	2.703	43	41923	28.093	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76793	21.472	ug/l	100
20) Methylene Chloride	2.782	84	22550	18.298	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	18461	17.995	ug/l	100
22) Diisopropyl ether	3.757	45	81514	21.645	ug/l	98
23) Vinyl Acetate	3.721	43	334608	101.019	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42085	20.064	ug/l	97
25) 2-Butanone	4.556	43	104645	112.084	ug/l	100
26) 2,2-Dichloropropane	4.465	77	31623	19.261	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24764	20.052	ug/l	99
28) Bromochloromethane	4.897	49	21879	21.669	ug/l	97
29) Tetrahydrofuran	5.001	42	63927	109.270	ug/l	99
30) Chloroform	5.093	83	45359	20.747	ug/l	97
31) Cyclohexane	5.458	56	33045	17.288	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	36112	19.054	ug/l	97
36) 1,1-Dichloropropene	5.684	75	26077	17.854	ug/l	97
37) Ethyl Acetate	4.715	43	37561	20.815	ug/l	100
38) Carbon Tetrachloride	5.672	117	30493	18.581	ug/l	99
39) Methylcyclohexane	7.379	83	32831	17.460	ug/l	97
40) Benzene	6.031	78	82785	19.351	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22327	23.652	ug/l	99
42) 1,2-Dichloroethane	6.080	62	38662	20.939	ug/l	98
43) Isopropyl Acetate	6.336	43	61515	22.345	ug/l	98
44) Trichloroethene	7.123	130	19772	19.202	ug/l	91
45) 1,2-Dichloropropane	7.428	63	22490	21.141	ug/l	97
46) Dibromomethane	7.580	93	17488	20.843	ug/l	98
47) Bromodichloromethane	7.818	83	34508	20.882	ug/l	99
48) Methyl methacrylate	7.690	41	30780	21.893	ug/l	99
49) 1,4-Dioxane	7.659	88	12806	479.715	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	210042	114.943	ug/l	98
52) Toluene	8.714	92	51638	19.684	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28911	19.683	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33321	20.525	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22943	22.181	ug/l	98
56) Ethyl methacrylate	9.116	69	37370	22.668	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39110	21.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93351	111.071	ug/l	99
59) 2-Hexanone	9.427	43	155374	114.927	ug/l	99
60) Dibromochloromethane	9.519	129	23830	20.978	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22450	20.882	ug/l	99
64) Tetrachloroethene	9.269	164	17909	19.400	ug/l	92
65) Chlorobenzene	10.073	112	57186	20.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20660	21.186	ug/l	99
67) Ethyl Benzene	10.189	91	102509	20.363	ug/l	98
68) m/p-Xylenes	10.299	106	74026	40.207	ug/l	97
69) o-Xylene	10.640	106	38408	21.398	ug/l	100
70) Styrene	10.653	104	62236	21.167	ug/l	99
71) Bromoform	10.799	173	15063	20.574	ug/l #	100
73) Isopropylbenzene	10.957	105	101859	20.979	ug/l	100
74) N-amyl acetate	10.842	43	51555	21.488	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36254	21.308	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37965	25.291	ug/l	88
77) Bromobenzene	11.195	156	22557	20.011	ug/l	99
78) n-propylbenzene	11.299	91	115006	20.371	ug/l	100
79) 2-Chlorotoluene	11.360	91	73129	20.083	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85390	21.051	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8927	19.361	ug/l	94
82) 4-Chlorotoluene	11.451	91	83070	20.571	ug/l	99
83) tert-Butylbenzene	11.713	119	84344	20.643	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84267	20.514	ug/l	100
85) sec-Butylbenzene	11.890	105	106367	21.203	ug/l	100
86) p-Isopropyltoluene	12.006	119	86575	20.907	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41494	20.170	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42409	20.186	ug/l	98
89) n-Butylbenzene	12.329	91	75206	20.705	ug/l	99
90) Hexachloroethane	12.536	117	14400	19.739	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43740	21.188	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8644	22.933	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	24446	20.617	ug/l	100
94) Hexachlorobutadiene	13.725	225	10733	20.726	ug/l	99
95) Naphthalene	13.774	128	93399	21.477	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25957	21.216	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

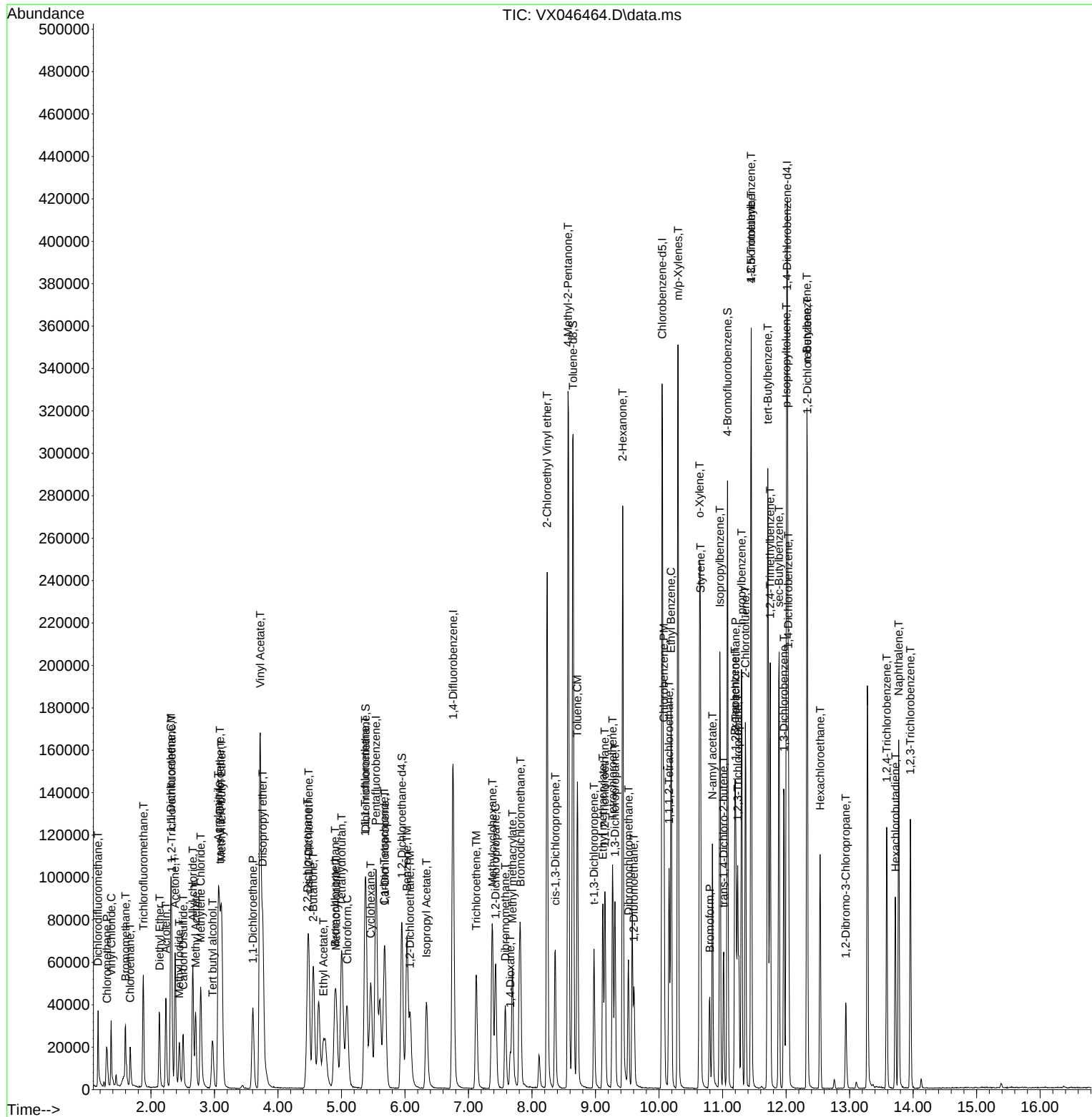
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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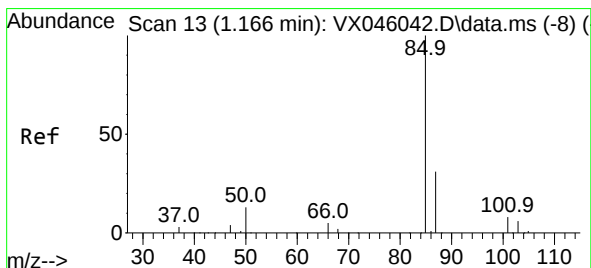
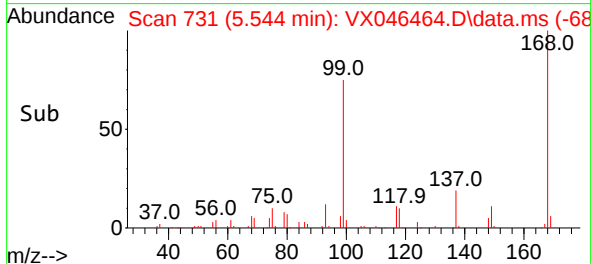
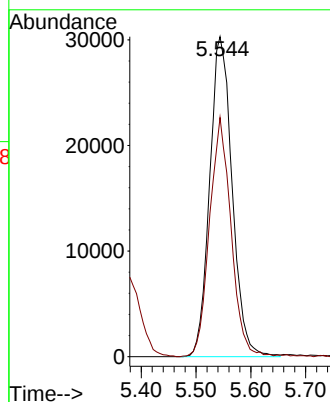
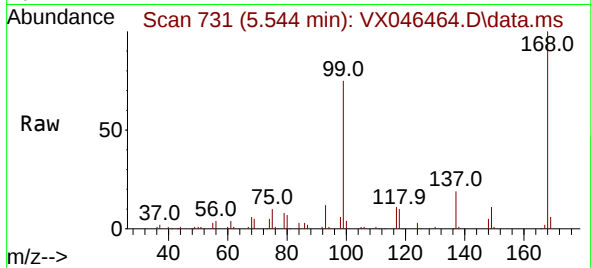




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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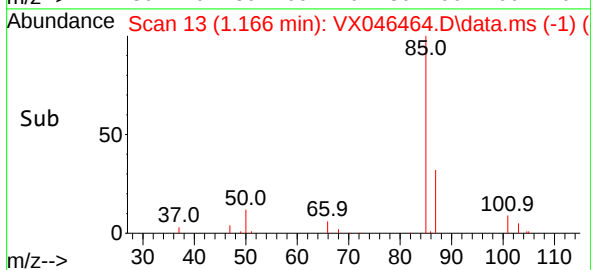
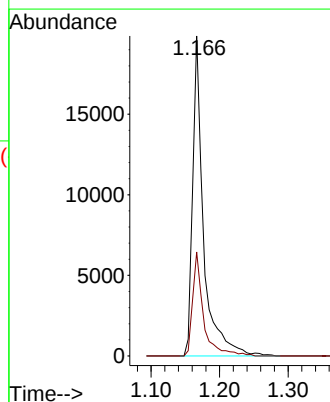
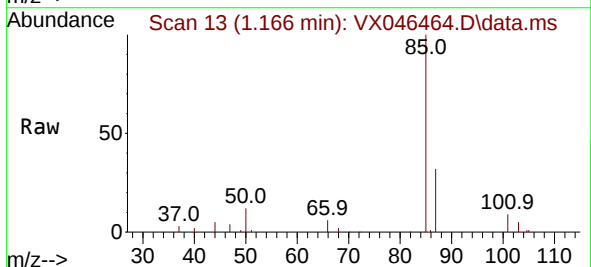
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

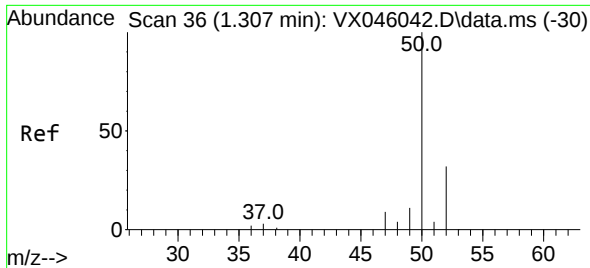
Tgt Ion:168 Resp: 86032
Ion Ratio Lower Upper
168 100
99 74.7 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 16.616 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 85 Resp: 21879
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

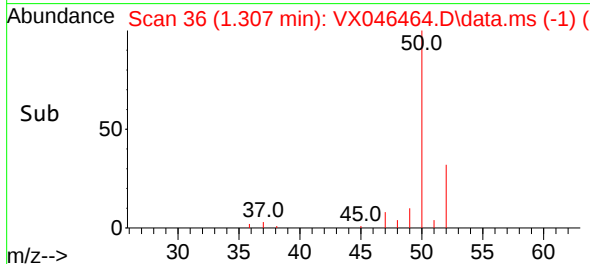
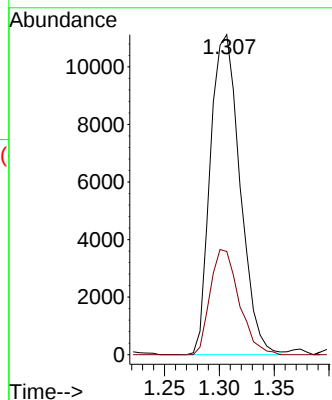
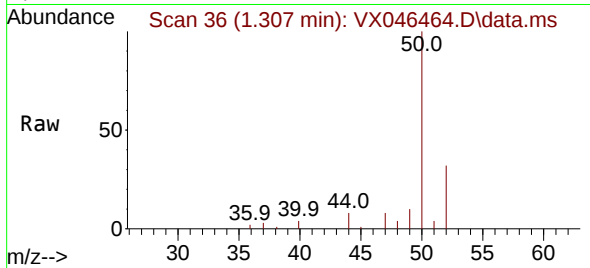




#3
Chloromethane
Concen: 16.407 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

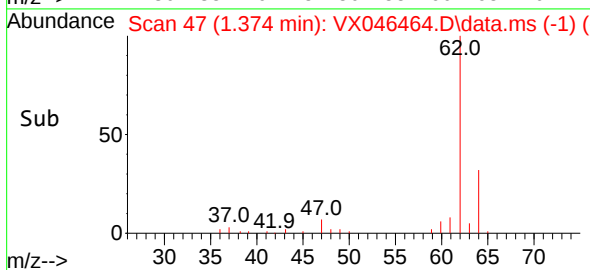
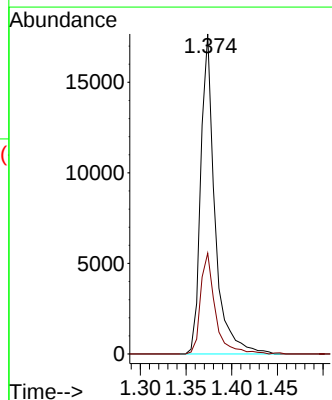
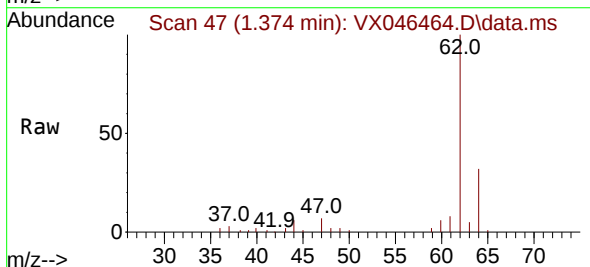
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 50 Resp: 20951
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 15.979 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 62 Resp: 18990
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

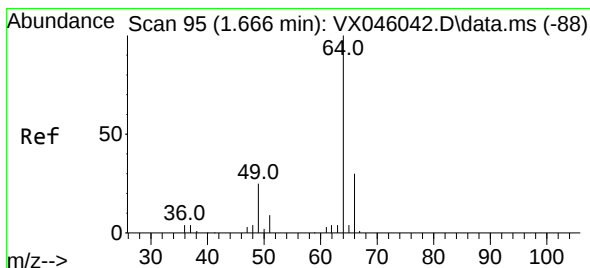
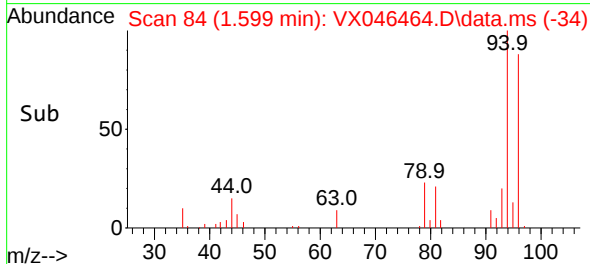
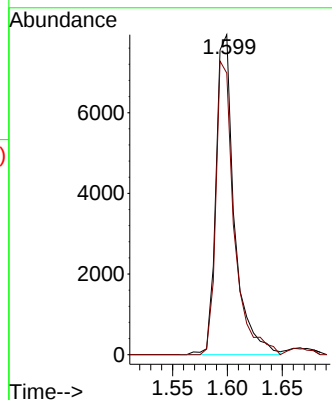
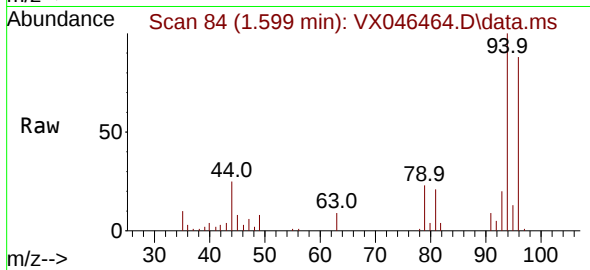




#5
Bromomethane
Concen: 16.819 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

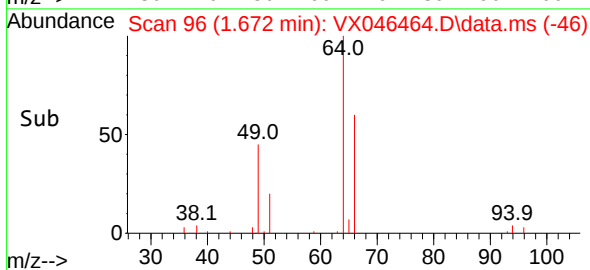
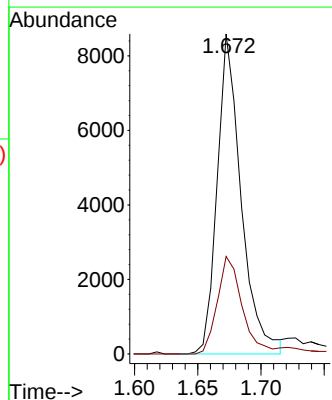
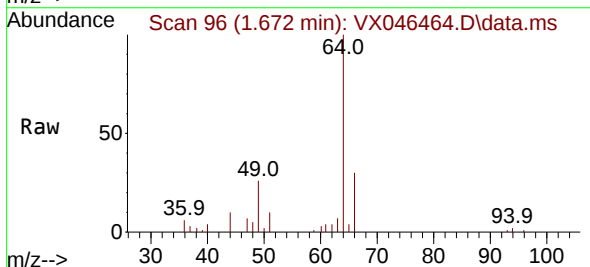
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 9271
Ion Ratio Lower Upper
94 100
96 88.0 72.8 109.2



#6
Chloroethane
Concen: 17.773 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 64 Resp: 11276
Ion Ratio Lower Upper
64 100
66 30.4 24.3 36.5

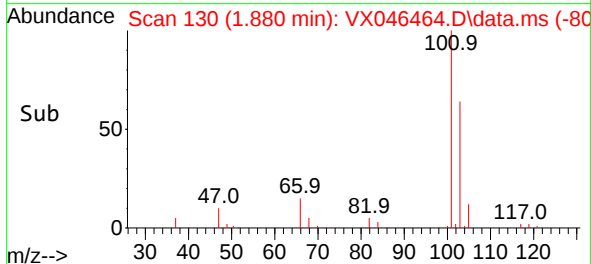
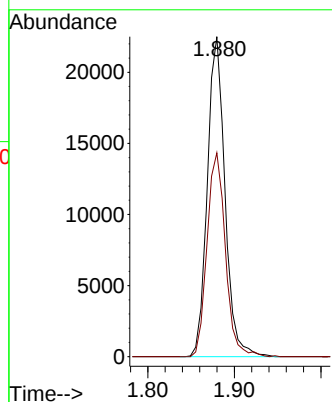
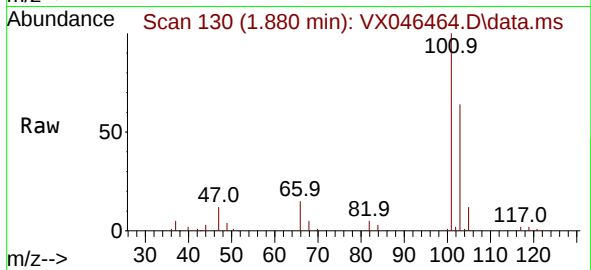




#7
 Trichlorofluoromethane
 Concen: 18.121 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046464.D
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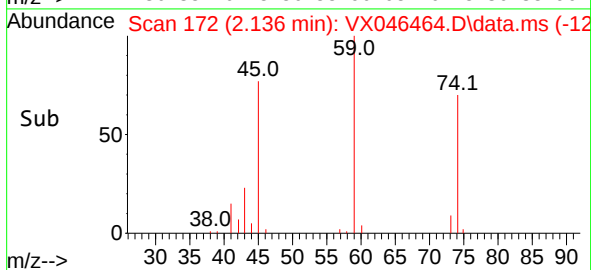
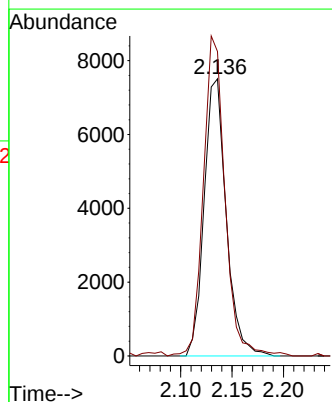
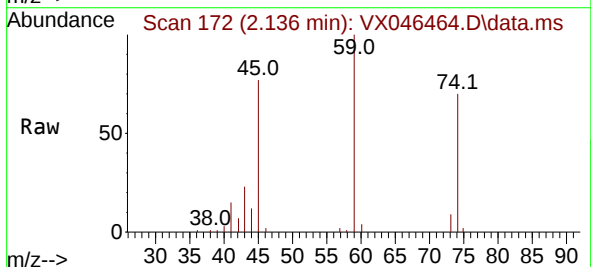
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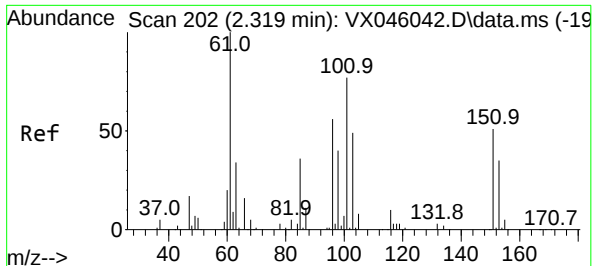
Tgt Ion:101 Resp: 31828
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.0 76.4



#8
 Diethyl Ether
 Concen: 18.807 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

Tgt Ion: 74 Resp: 11245
 Ion Ratio Lower Upper
 74 100
 45 112.7 54.9 164.8

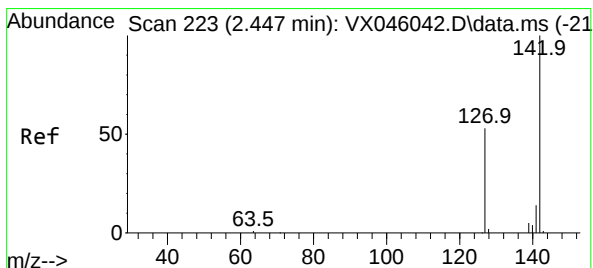
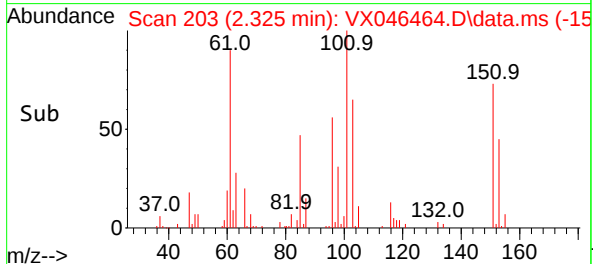
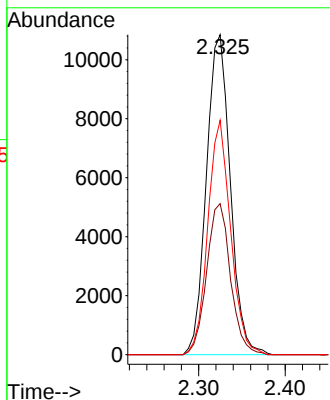
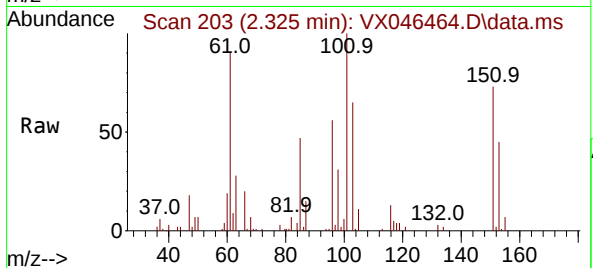




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.140 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

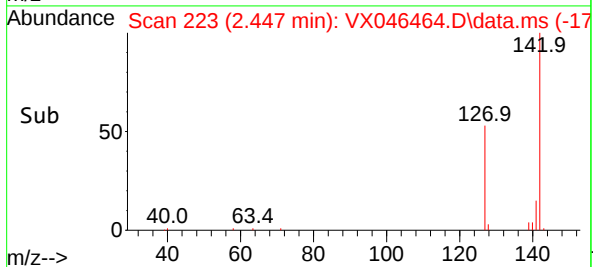
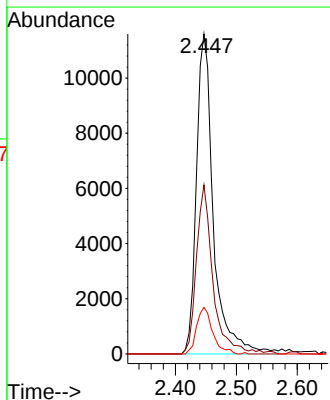
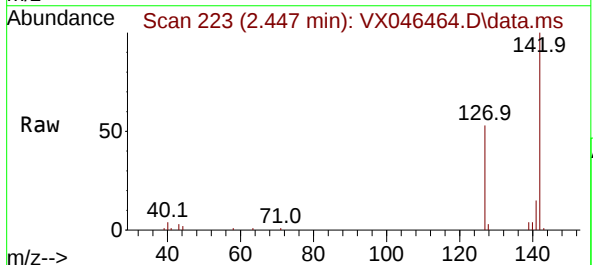
Instrument :
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Tgt Ion:101 Resp: 20804
Ion Ratio Lower Upper
101 100
85 47.2 38.6 58.0
151 70.0 55.2 82.8



#10
Methyl Iodide
Concen: 17.446 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:142 Resp: 22438
Ion Ratio Lower Upper
142 100
127 51.8 41.7 62.5
141 13.7 11.5 17.3

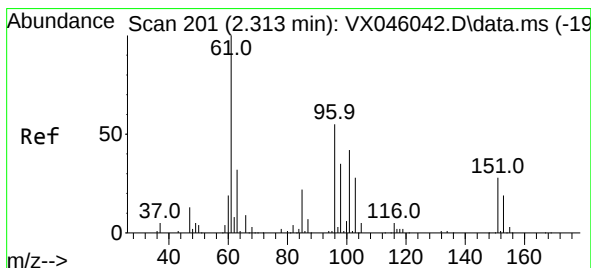
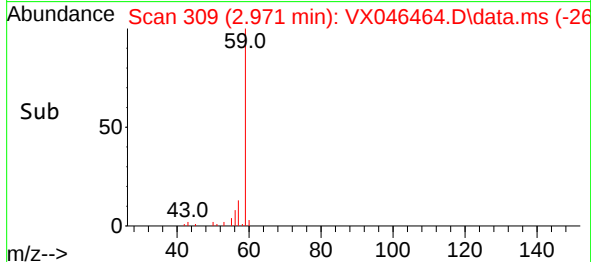
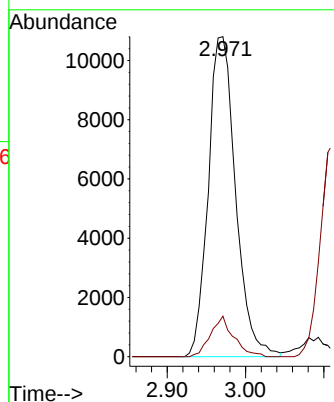
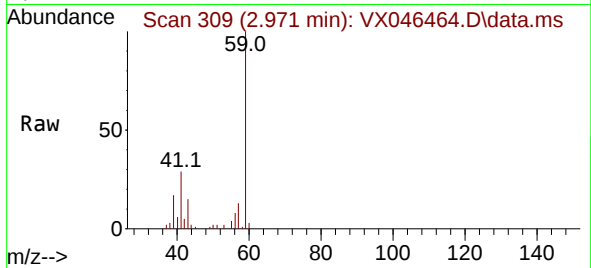




#11
Tert butyl alcohol
Concen: 116.572 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

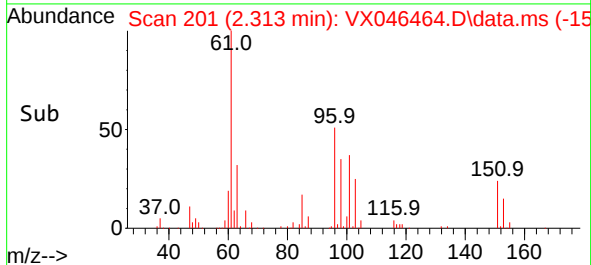
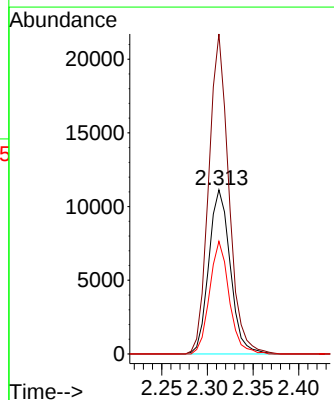
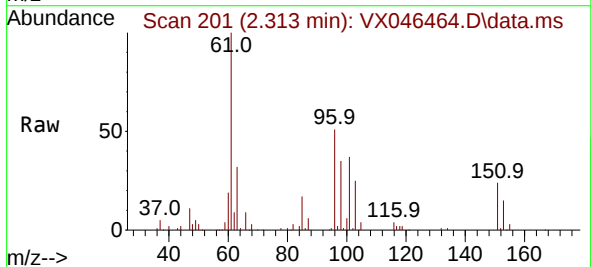
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 59 Resp: 26245
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.829 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 96 Resp: 18188
Ion Ratio Lower Upper
96 100
61 194.8 146.2 219.2
98 68.6 51.0 76.6

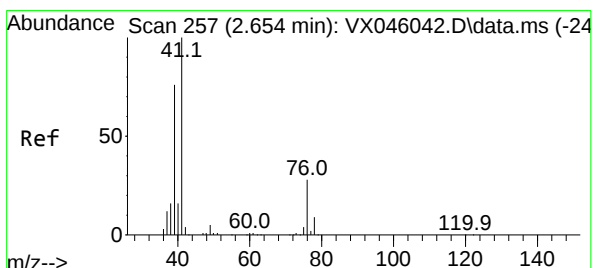
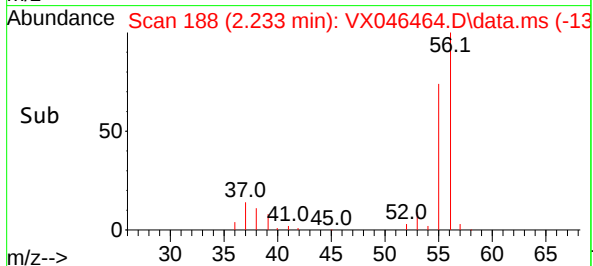
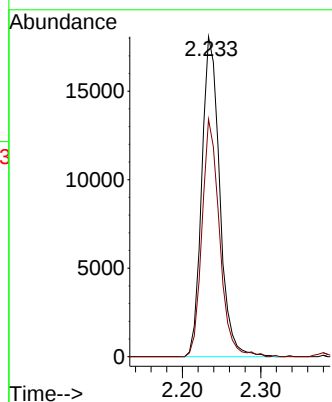
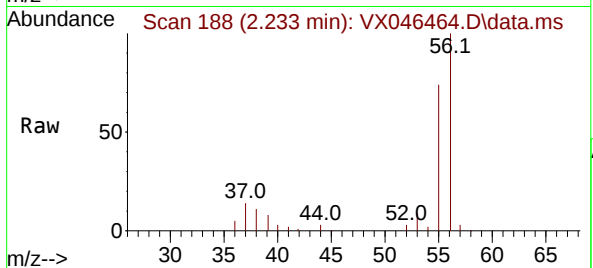




#13
Acrolein
Concen: 112.067 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

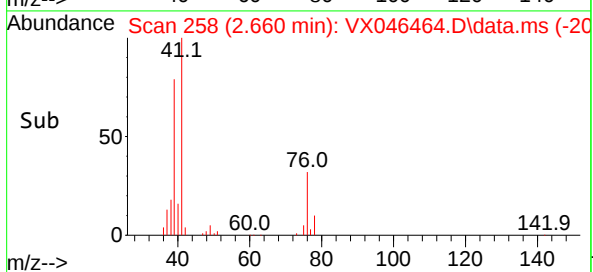
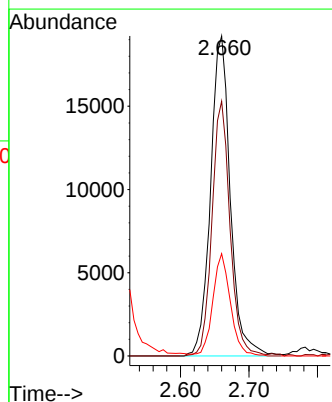
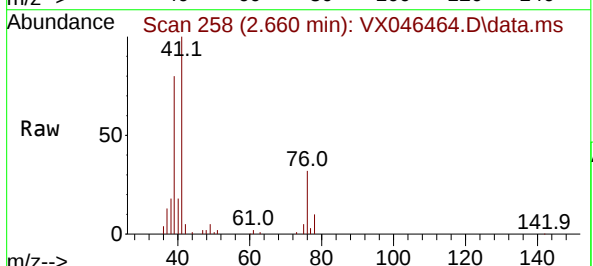
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 56 Resp: 28734
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4



#14
Allyl chloride
Concen: 19.803 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 41 Resp: 38609
Ion Ratio Lower Upper
41 100
39 72.3 60.6 90.8
76 28.5 24.9 37.3

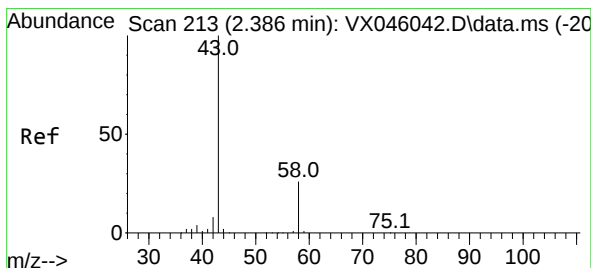
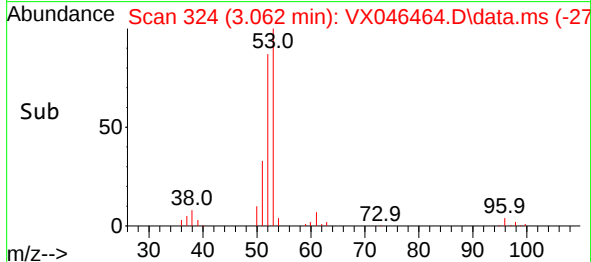
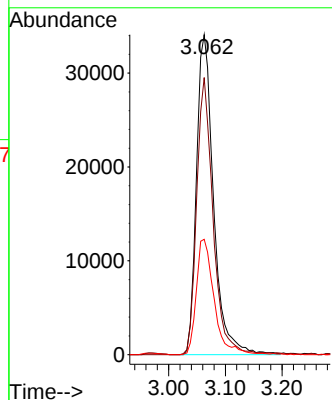
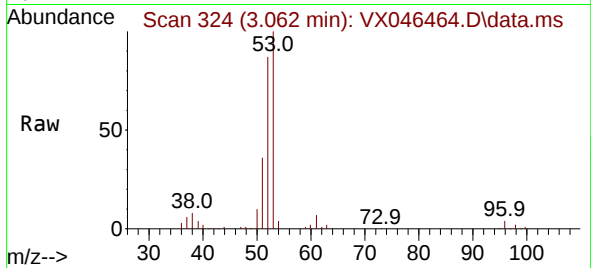




#15
Acrylonitrile
Concen: 111.043 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

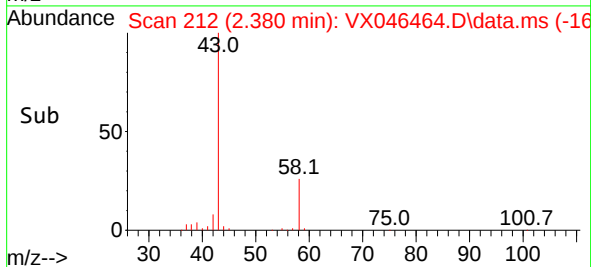
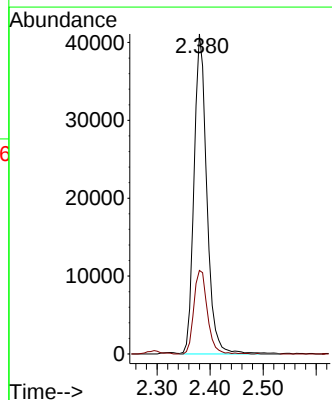
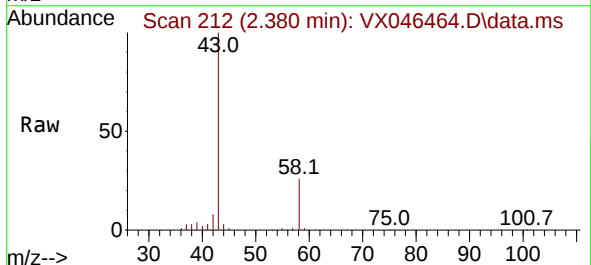
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

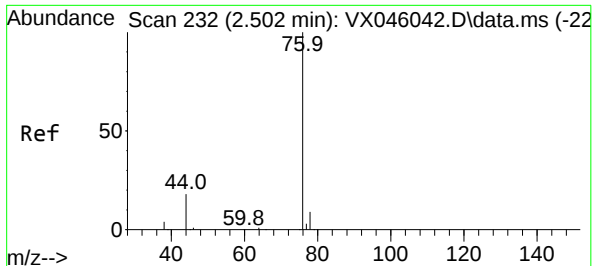
Tgt Ion:	53	Resp:	71487
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.3	97.9
51	37.6	29.8	44.8



#16
Acetone
Concen: 106.863 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:	43	Resp:	68723
Ion	Ratio	Lower	Upper
43	100		
58	26.1	21.2	31.8

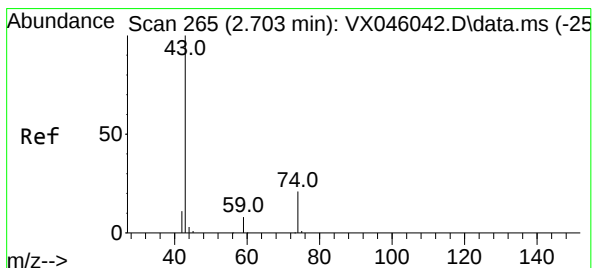
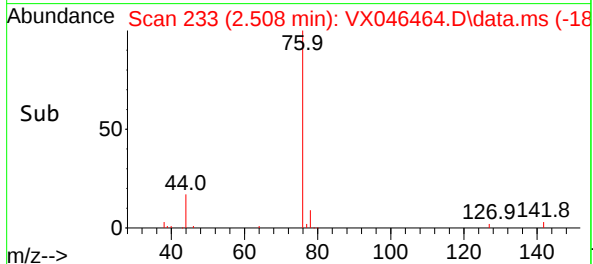
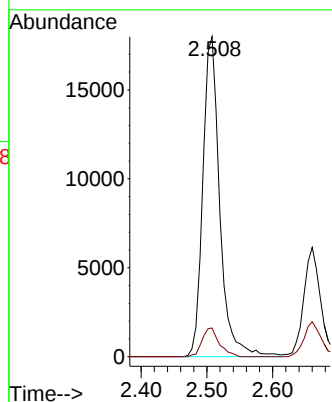
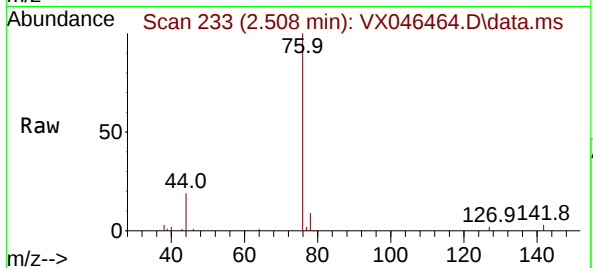




#17
Carbon Disulfide
Concen: 13.317 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

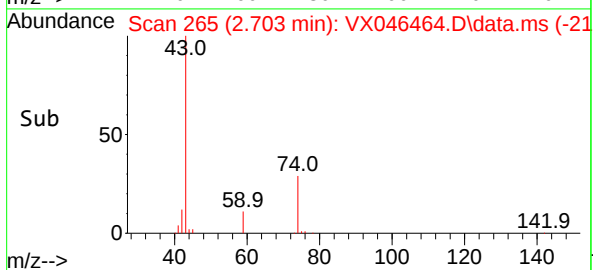
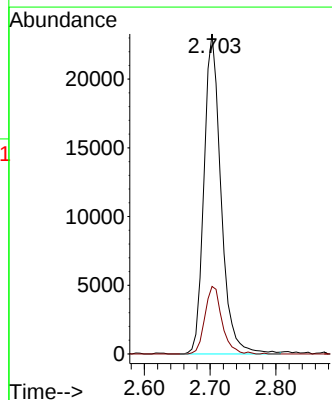
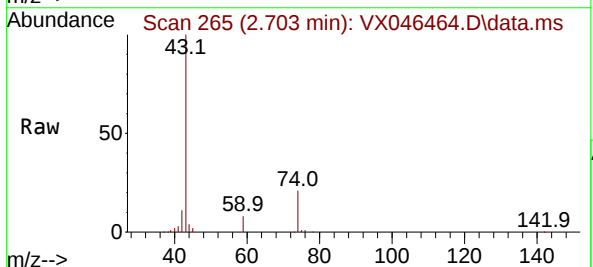
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 76 Resp: 32208
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 28.093 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 43 Resp: 41923
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1

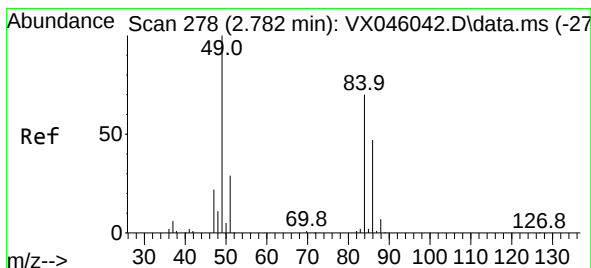
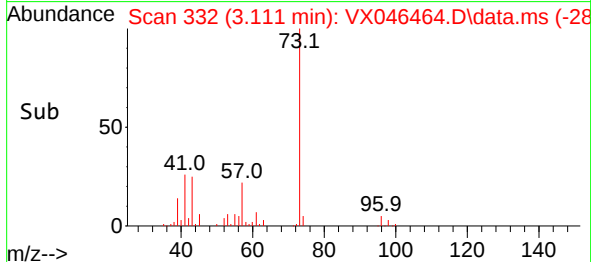
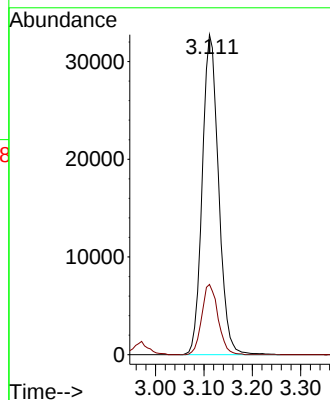
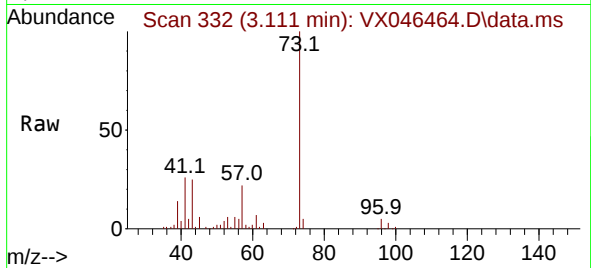




#19
Methyl tert-butyl Ether
Concen: 21.472 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

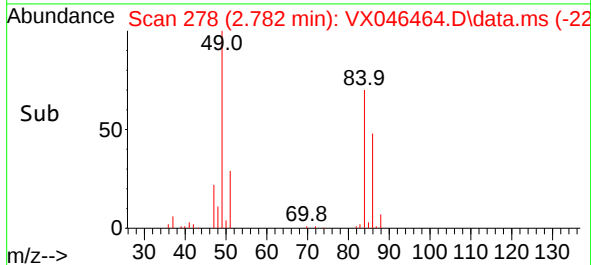
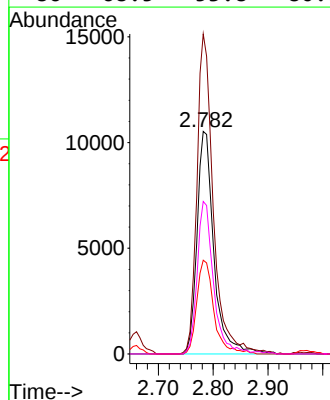
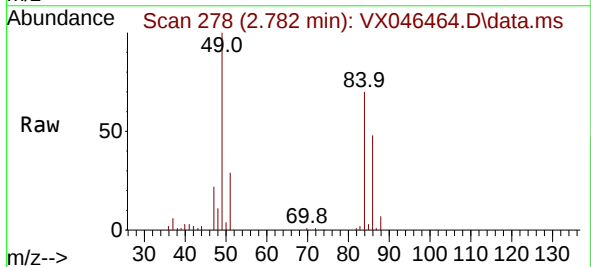
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

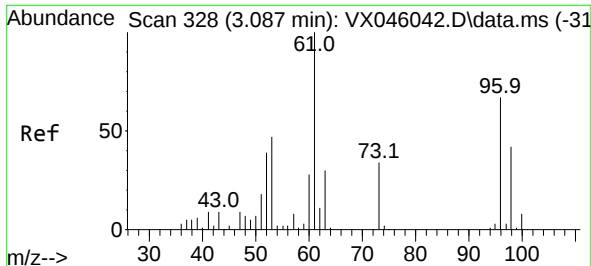
Tgt Ion: 73 Resp: 76793
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 18.298 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 84 Resp: 22550
Ion Ratio Lower Upper
84 100
49 143.8 113.9 170.9
51 42.1 33.5 50.3
86 68.5 53.8 80.8

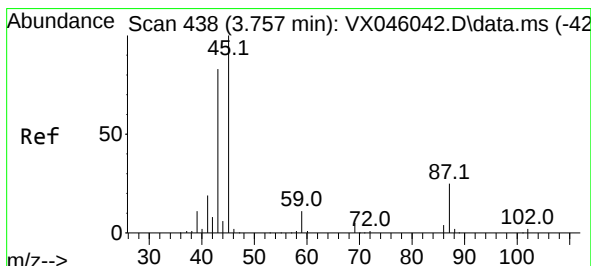
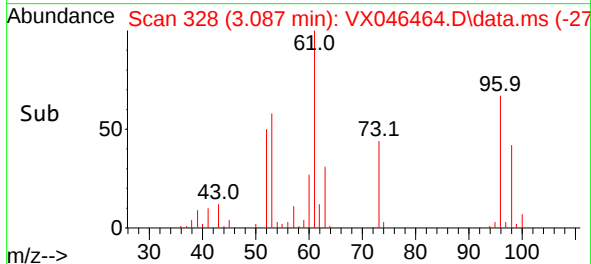
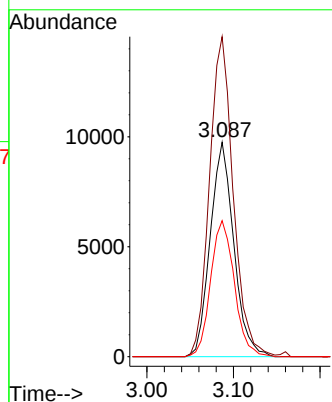
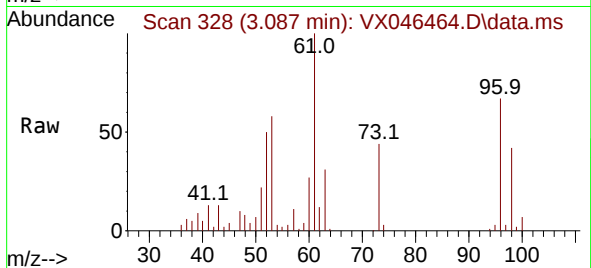




#21
trans-1,2-Dichloroethene
Concen: 17.995 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

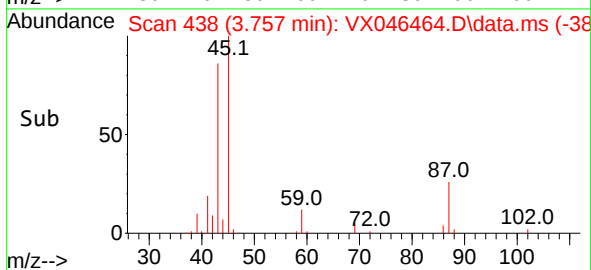
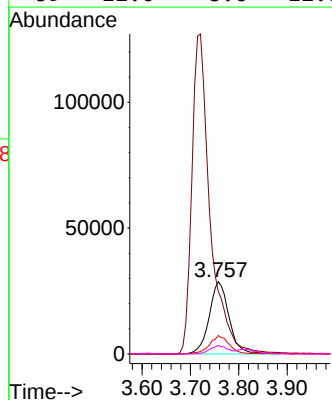
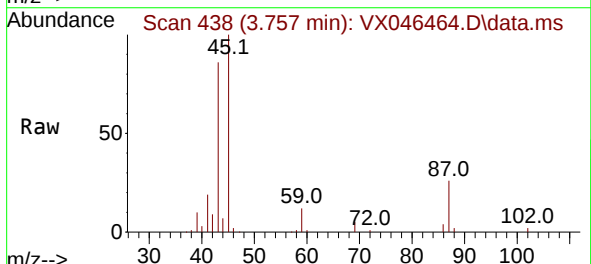
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 96 Resp: 18461
Ion Ratio Lower Upper
96 100
61 149.3 119.5 179.3
98 63.5 50.0 75.0



#22
Diisopropyl ether
Concen: 21.645 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 45 Resp: 81514
Ion Ratio Lower Upper
45 100
43 84.8 66.6 100.0
87 25.5 19.8 29.6
59 12.0 8.6 12.8

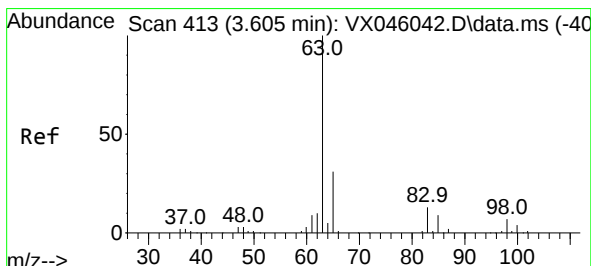
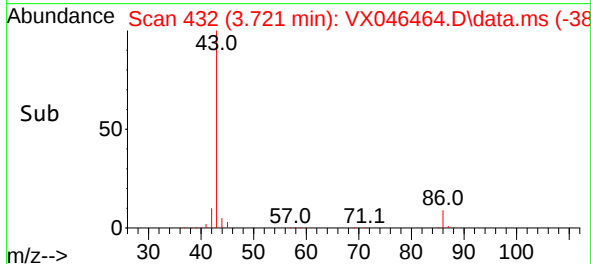
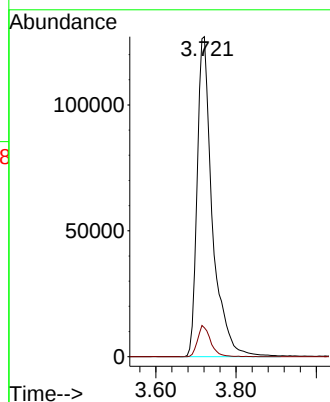
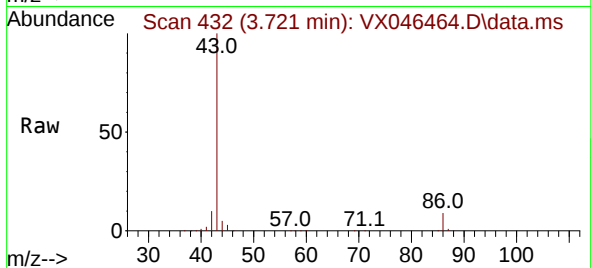




#23
 Vinyl Acetate
 Concen: 101.019 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

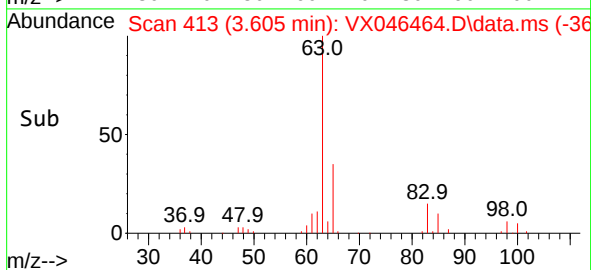
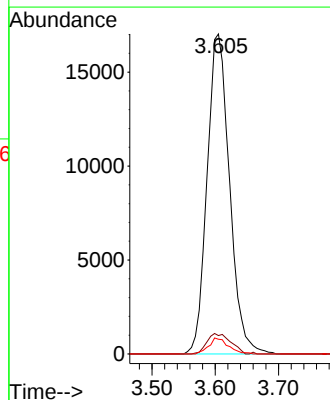
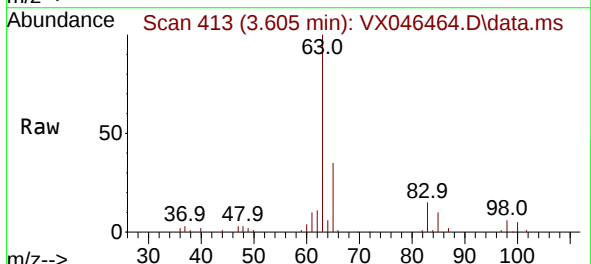
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

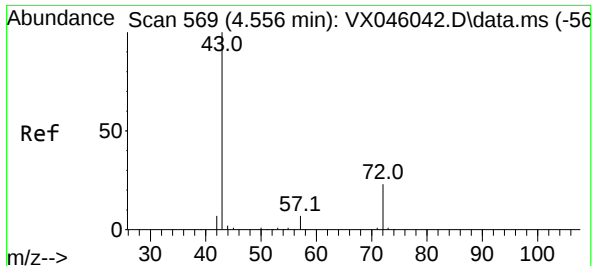
Tgt Ion: 43 Resp: 334608
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.064 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

Tgt Ion: 63 Resp: 42085
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.8
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 112.084 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

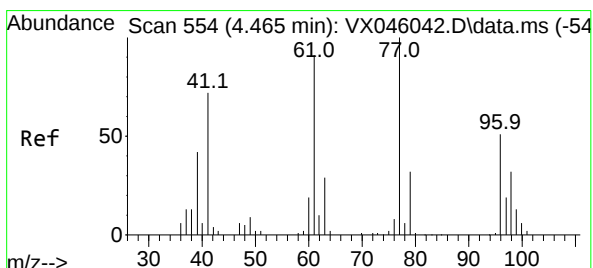
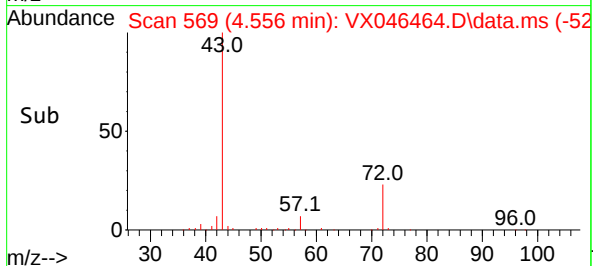
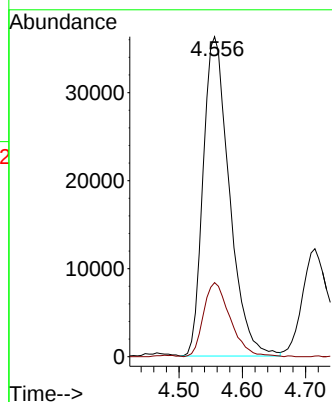
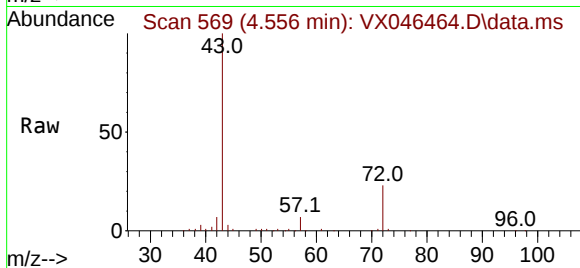
VX0603WBSD01

Tgt Ion: 43 Resp: 104645

Ion Ratio Lower Upper

43 100

72 23.0 18.4 27.6



#26

2,2-Dichloropropane

Concen: 19.261 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX046464.D

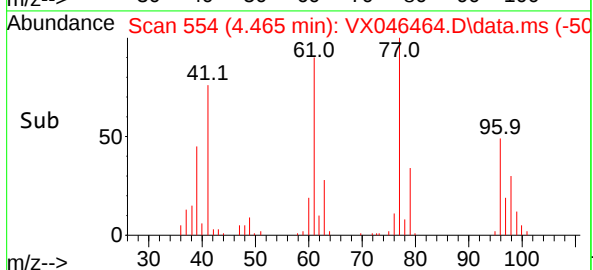
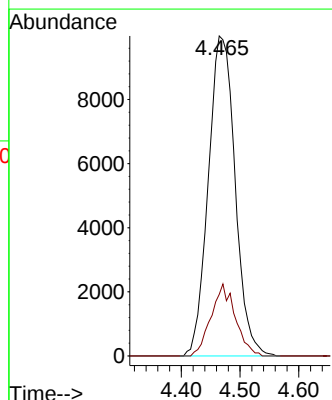
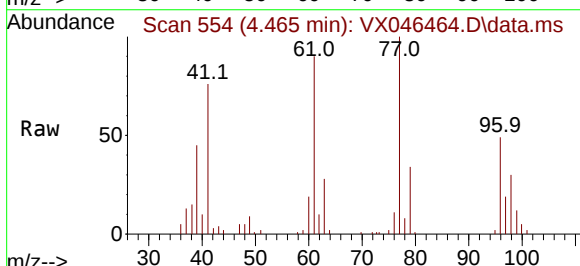
Acq: 03 Jun 2025 11:50

Tgt Ion: 77 Resp: 31623

Ion Ratio Lower Upper

77 100

97 20.4 10.5 31.5

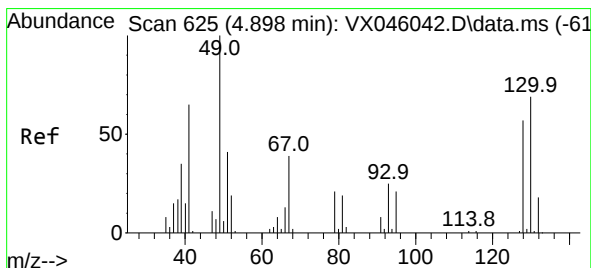
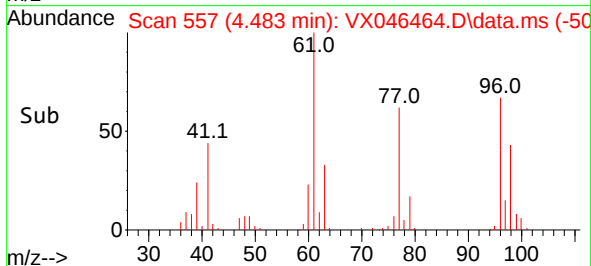
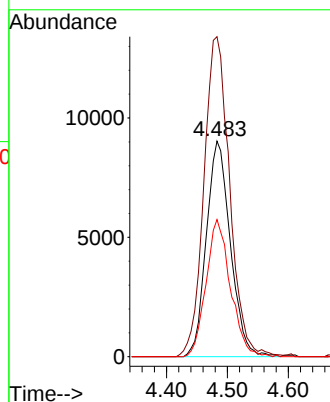
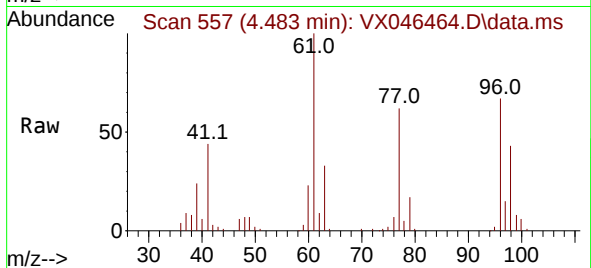




#27
cis-1,2-Dichloroethene
Concen: 20.052 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

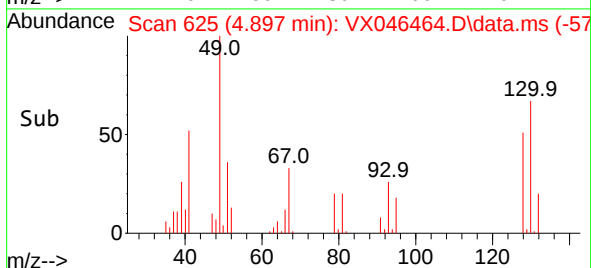
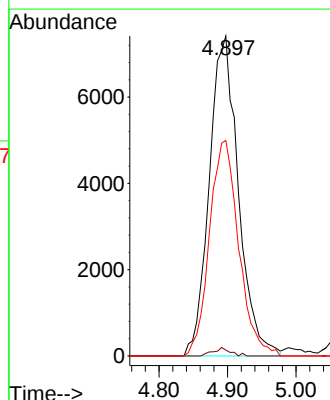
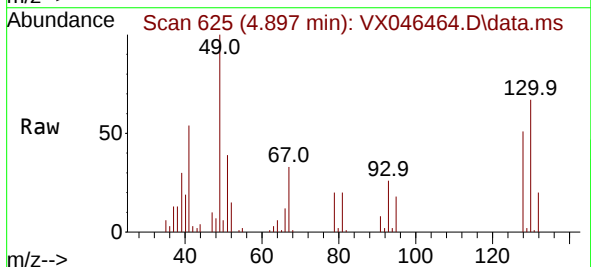
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

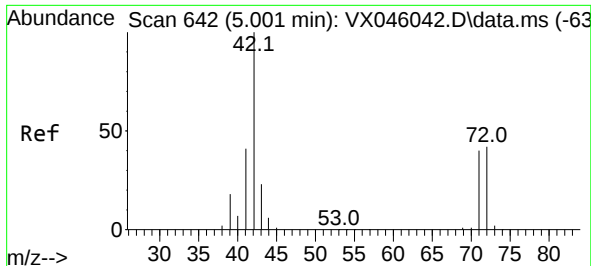
Tgt Ion: 96 Resp: 24764
Ion Ratio Lower Upper
96 100
61 159.2 0.0 322.8
98 64.4 0.0 129.0



#28
Bromochloromethane
Concen: 21.669 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 49 Resp: 21879
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 67.6 56.2 84.2





#29

Tetrahydrofuran

Concen: 109.270 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

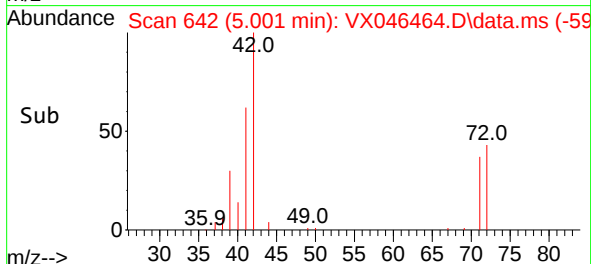
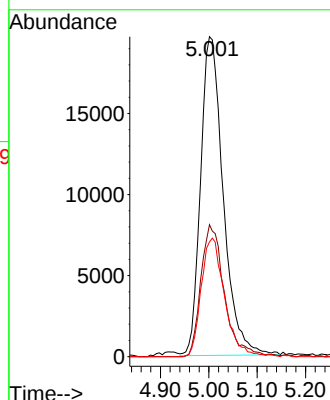
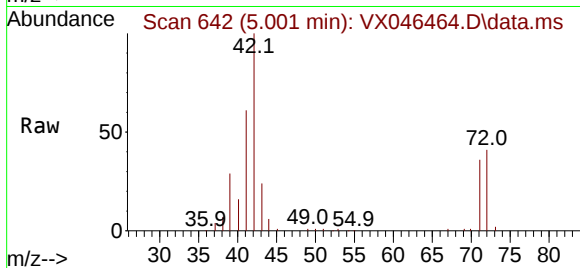
Tgt Ion: 42 Resp: 63927

Ion Ratio Lower Upper

42 100

72 42.4 33.7 50.5

71 38.4 31.4 47.2



#30

Chloroform

Concen: 20.747 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046464.D

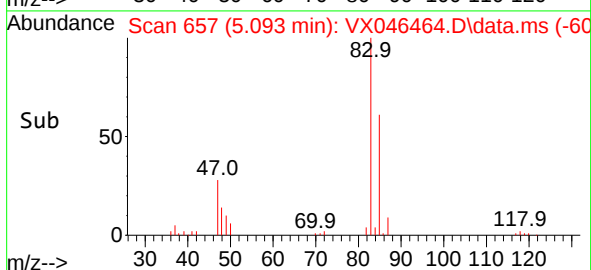
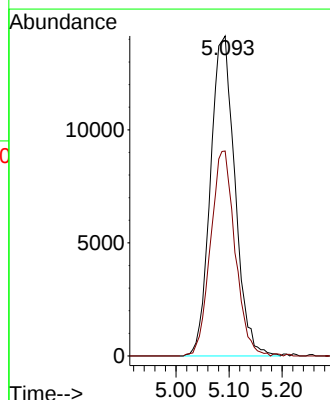
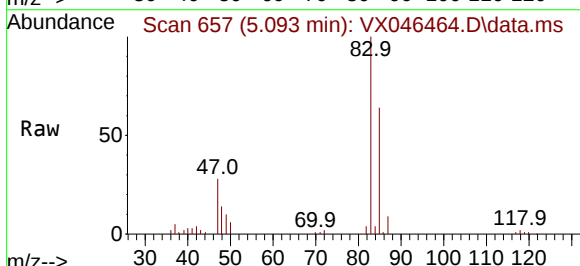
Acq: 03 Jun 2025 11:50

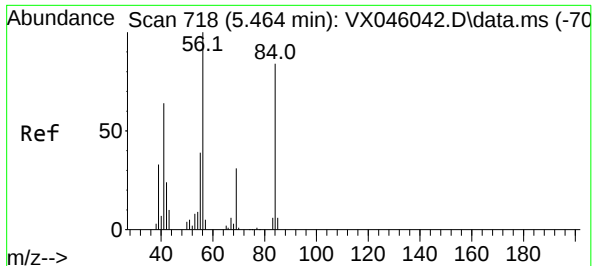
Tgt Ion: 83 Resp: 45359

Ion Ratio Lower Upper

83 100

85 64.1 49.3 73.9

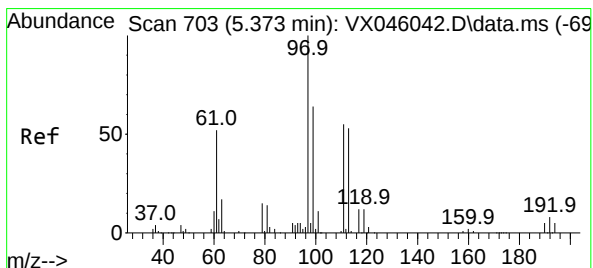
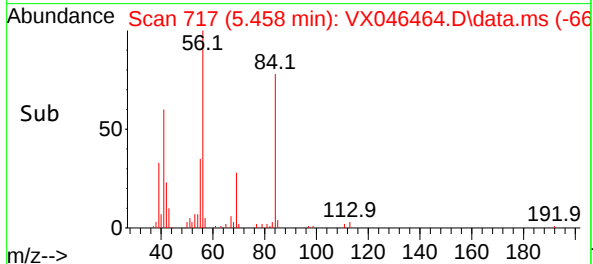
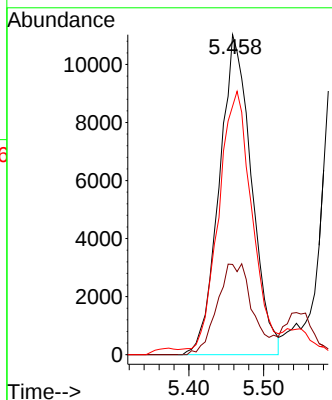
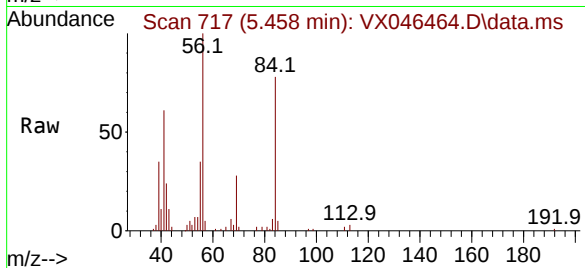




#31
Cyclohexane
Concen: 17.288 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

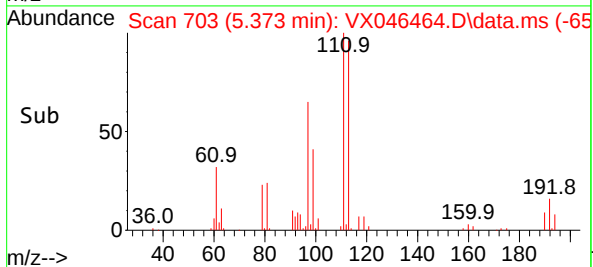
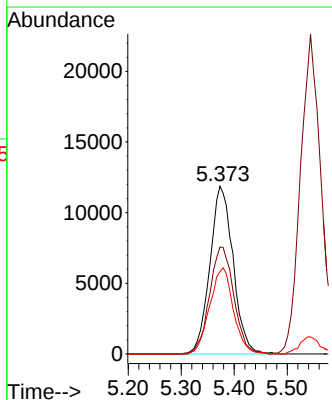
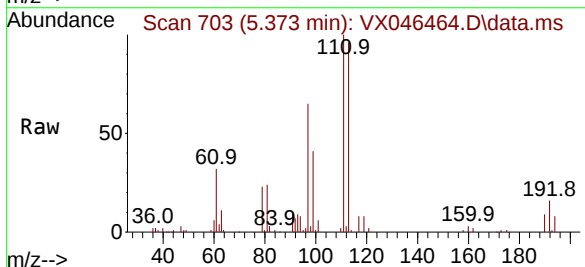
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 56 Resp: 33045
Ion Ratio Lower Upper
56 100
69 28.2 24.4 36.6
84 76.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.054 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 97 Resp: 36112
Ion Ratio Lower Upper
97 100
99 66.4 51.8 77.6
61 52.1 40.1 60.1

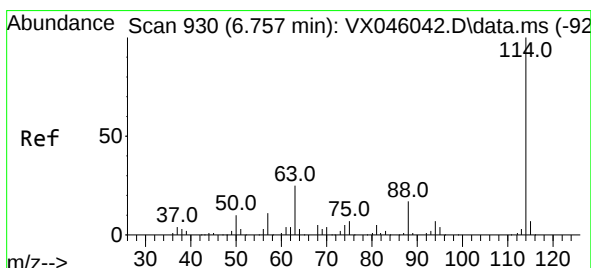
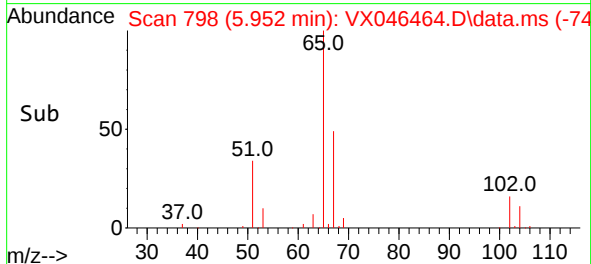
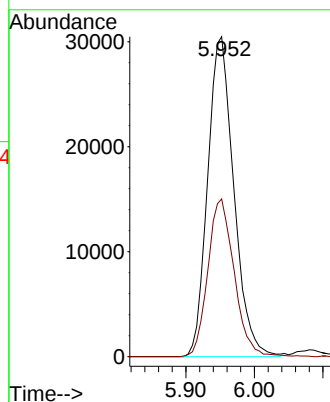
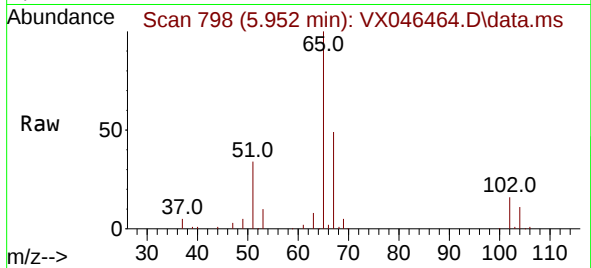




#33
 1,2-Dichloroethane-d4
 Concen: 50.408 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

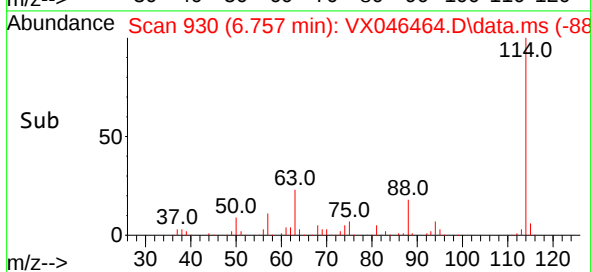
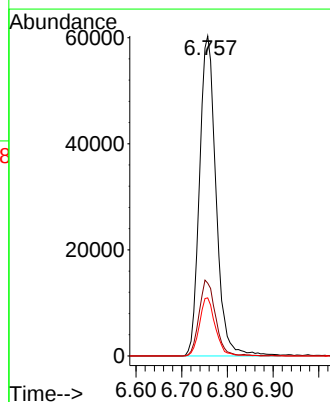
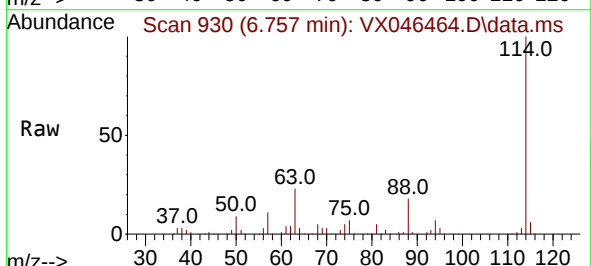
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

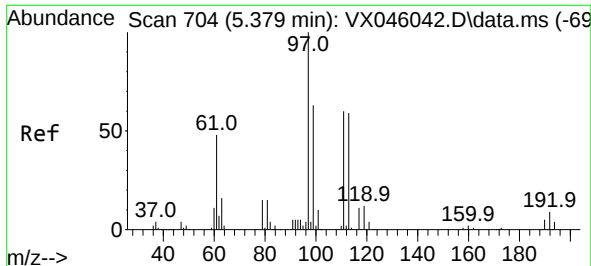
Tgt Ion: 65 Resp: 80850
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

Tgt Ion: 114 Resp: 150958
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 49.2
 88 18.1 0.0 33.6

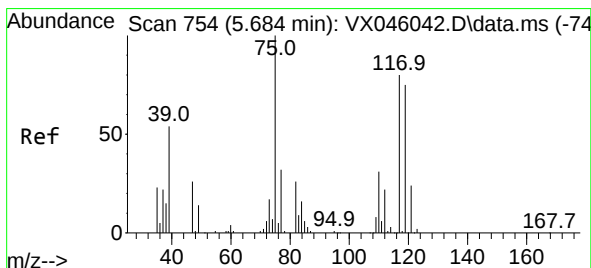
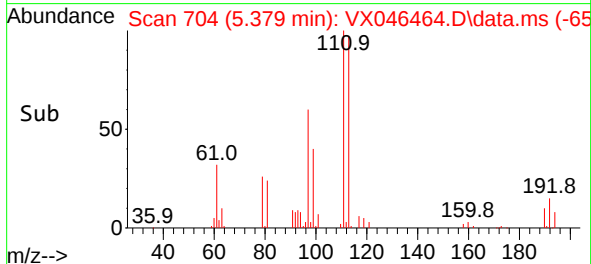
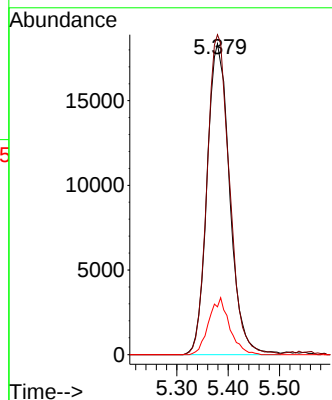
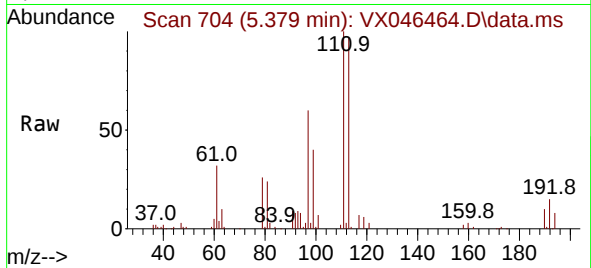




#35
Dibromofluoromethane
Concen: 51.631 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

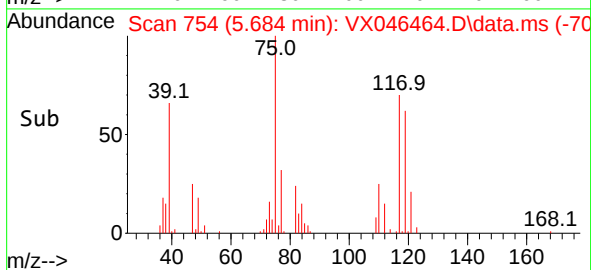
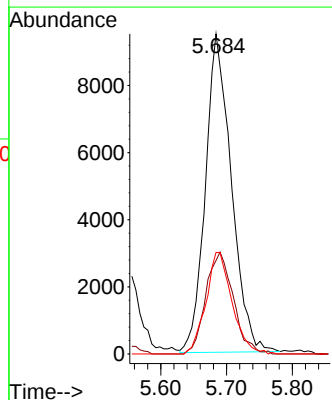
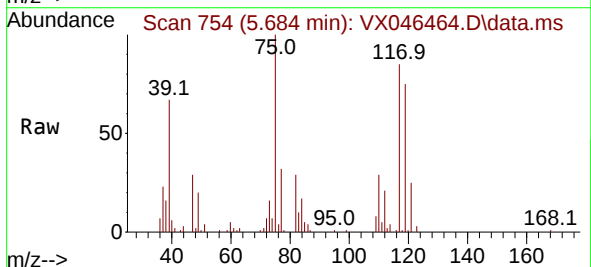
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

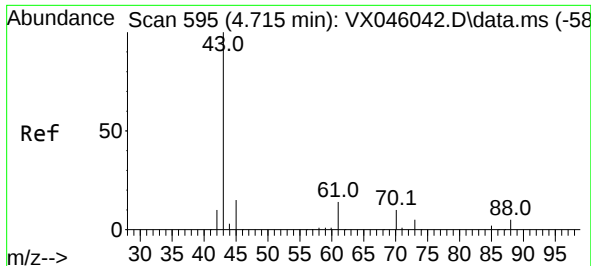
Tgt Ion:113 Resp: 56126
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.854 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 75 Resp: 26077
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 32.1 24.3 36.5





#37

Ethyl Acetate

Concen: 20.815 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

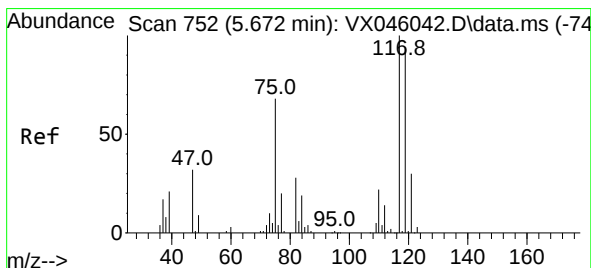
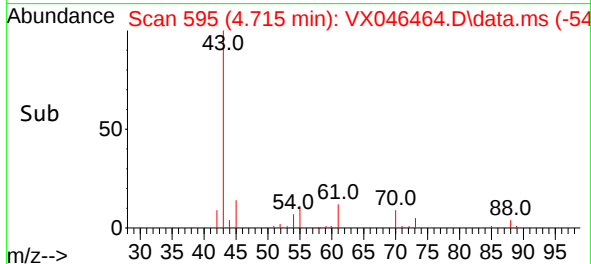
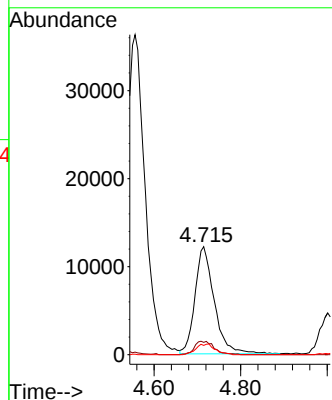
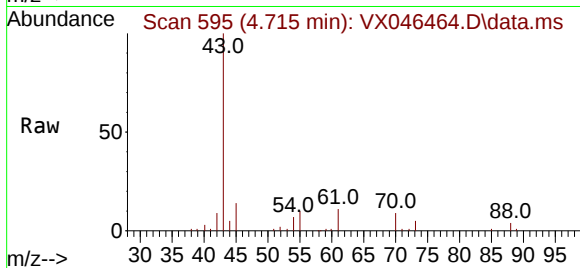
Tgt Ion: 43 Resp: 37561

Ion Ratio Lower Upper

43 100

61 12.9 10.3 15.5

70 9.8 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.581 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

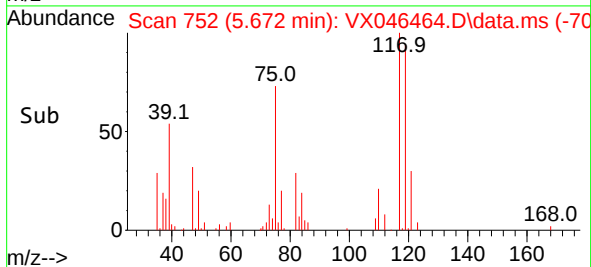
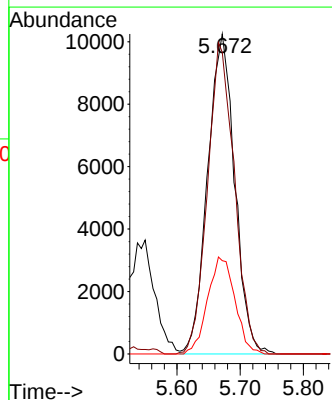
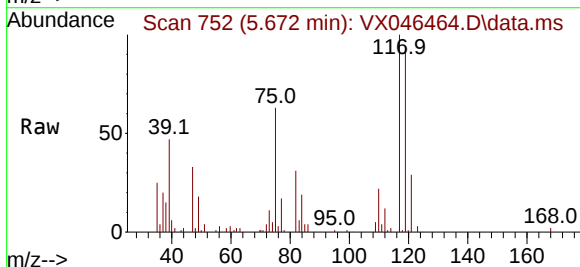
Tgt Ion: 117 Resp: 30493

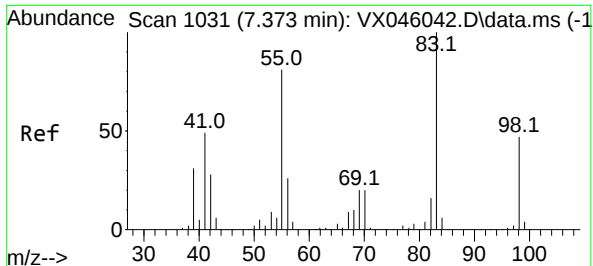
Ion Ratio Lower Upper

117 100

119 94.3 75.2 112.8

121 29.2 24.2 36.4





#39

Methylcyclohexane

Concen: 17.460 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

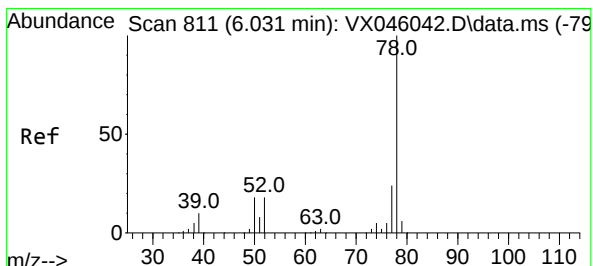
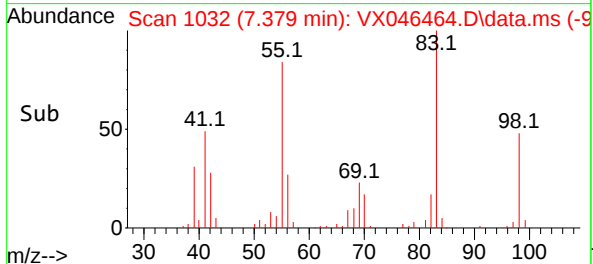
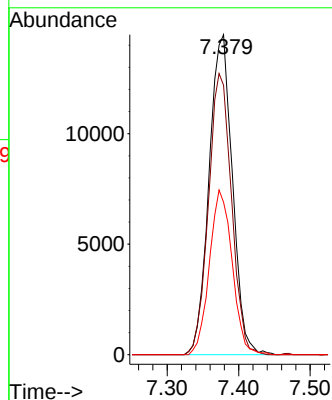
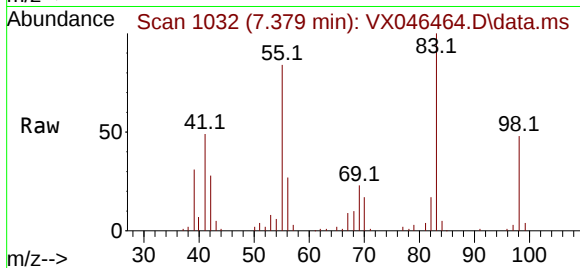
Tgt Ion: 83 Resp: 32831

Ion Ratio Lower Upper

83 100

55 84.2 64.7 97.1

98 47.7 37.4 56.2



#40

Benzene

Concen: 19.351 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046464.D

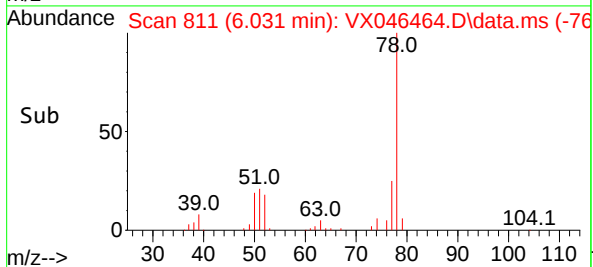
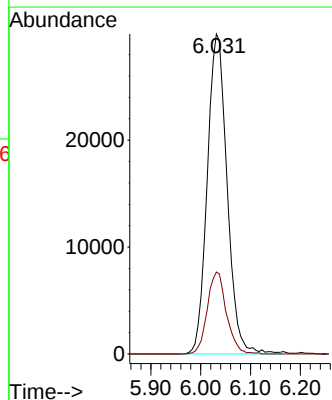
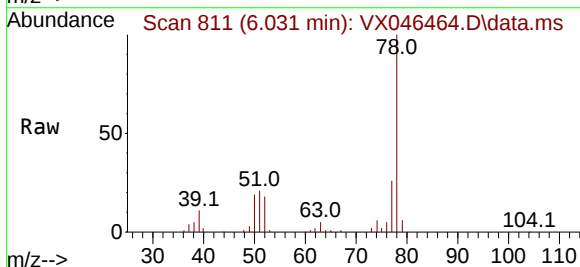
Acq: 03 Jun 2025 11:50

Tgt Ion: 78 Resp: 82785

Ion Ratio Lower Upper

78 100

77 25.6 19.0 28.4

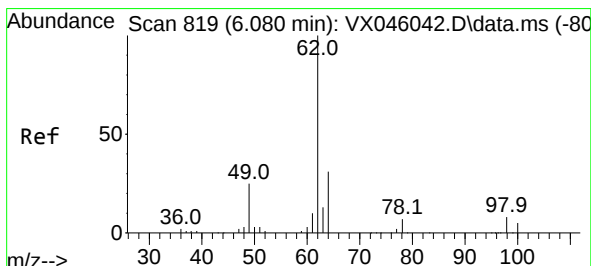
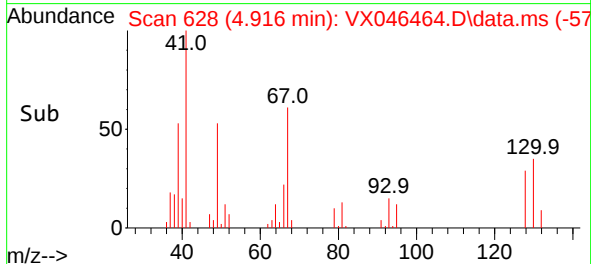
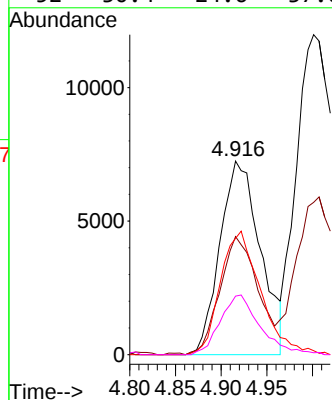
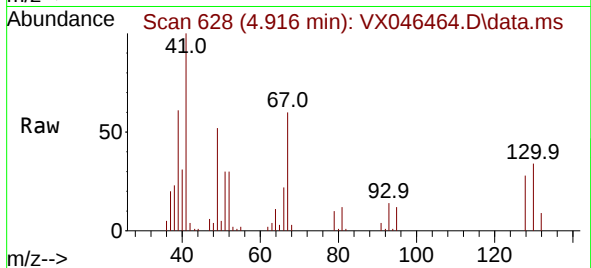




#41
Methacrylonitrile
Concen: 23.652 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

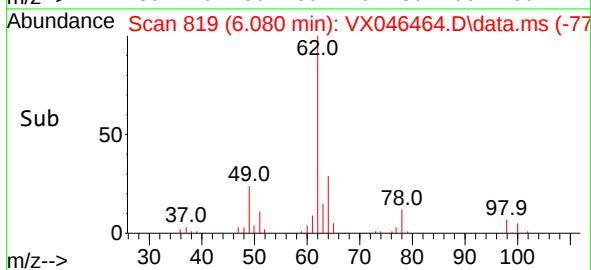
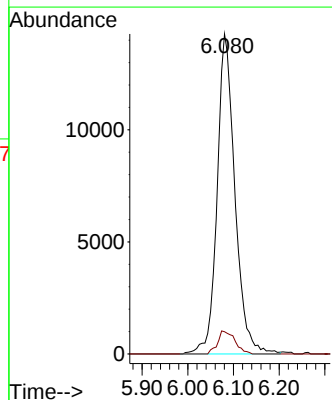
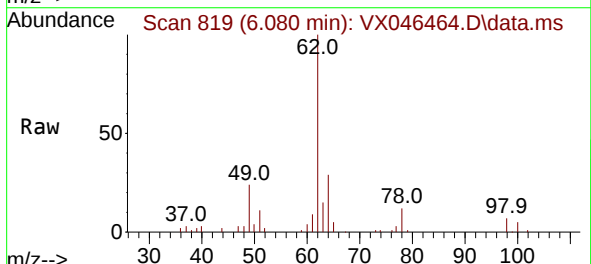
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:	41	Resp:	22327
Ion	Ratio	Lower	Upper
41	100		
39	57.1	47.2	70.8
67	63.7	50.7	76.1
52	30.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.939 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:	62	Resp:	38662
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	15.2

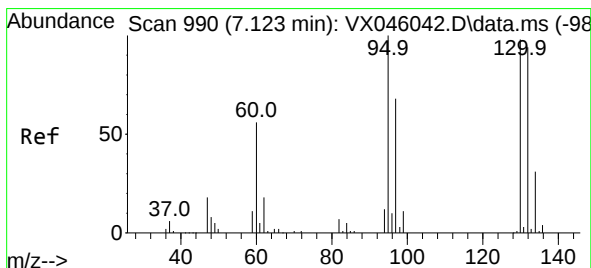
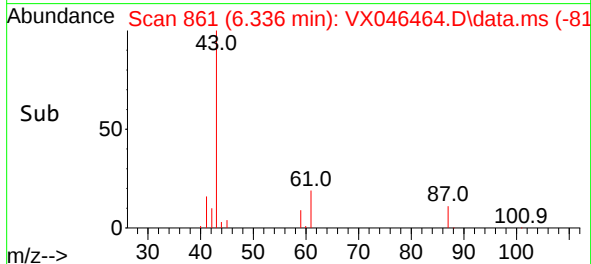
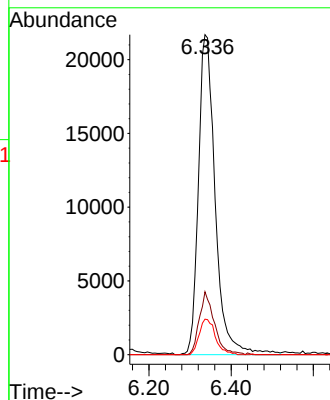
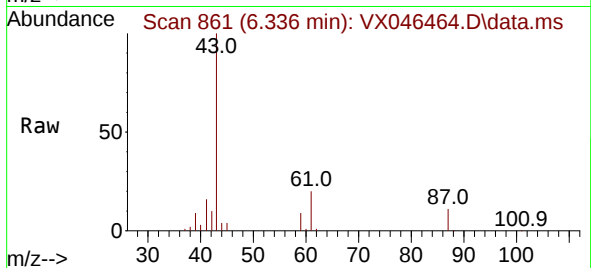




#43
Isopropyl Acetate
Concen: 22.345 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

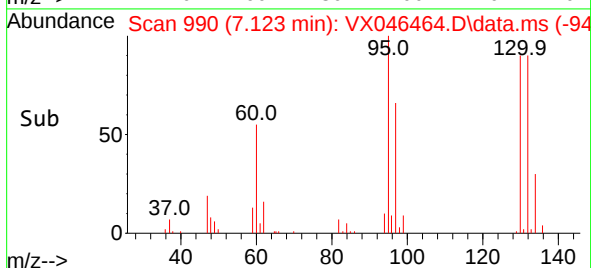
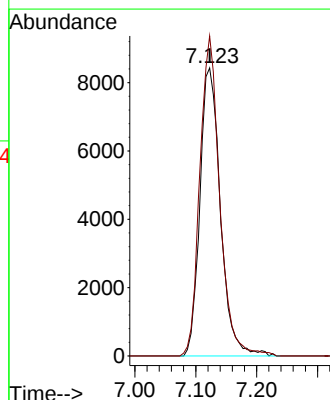
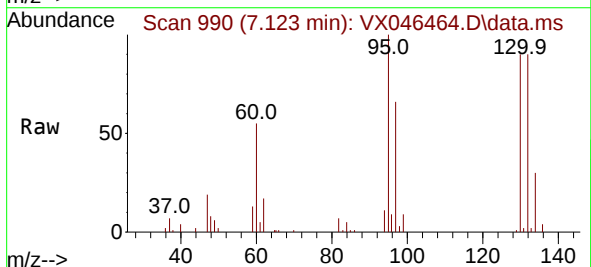
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

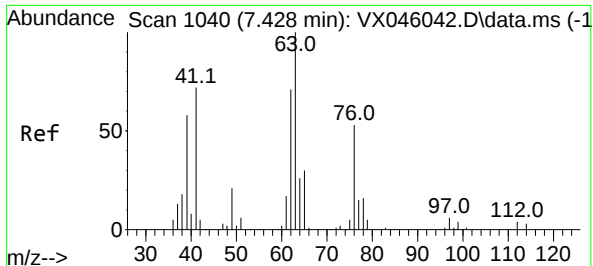
Tgt Ion: 43 Resp: 61515
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 10.7 9.5 14.3



#44
Trichloroethene
Concen: 19.202 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 130 Resp: 19772
Ion Ratio Lower Upper
130 100
95 111.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.141 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

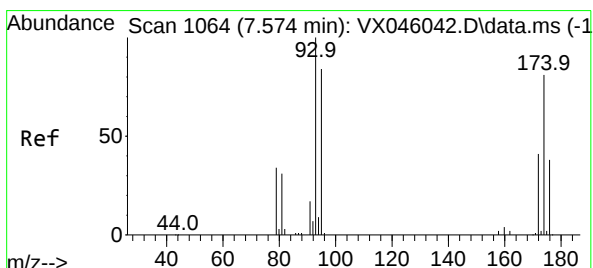
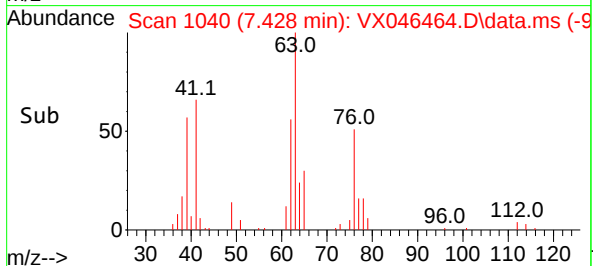
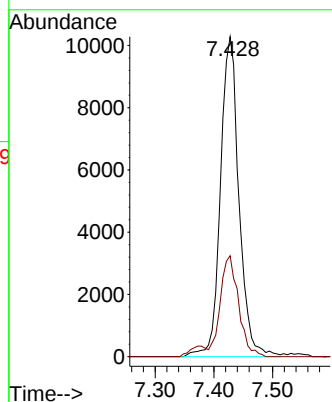
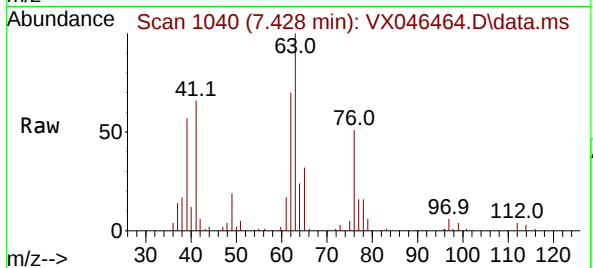
VX0603WBSD01

Tgt Ion: 63 Resp: 22490

Ion Ratio Lower Upper

63 100

65 31.6 24.1 36.1



#46

Dibromomethane

Concen: 20.843 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

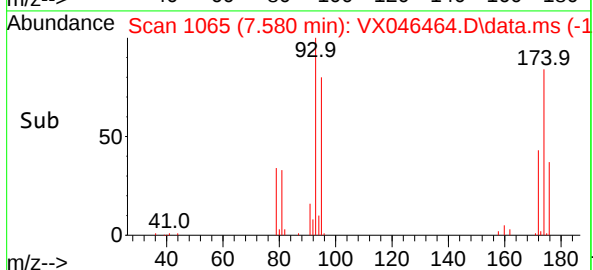
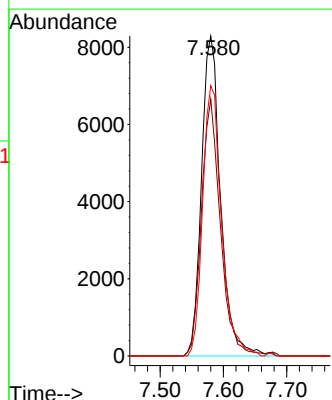
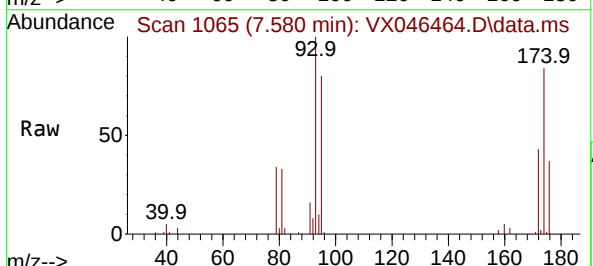
Tgt Ion: 93 Resp: 17488

Ion Ratio Lower Upper

93 100

95 79.4 65.6 98.4

174 83.5 68.2 102.2

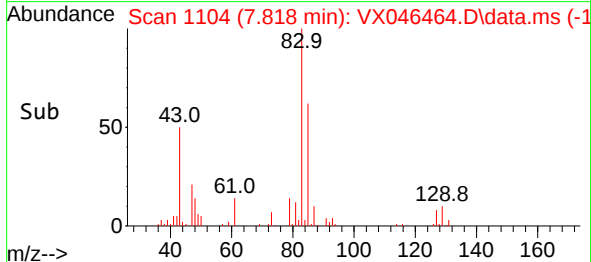
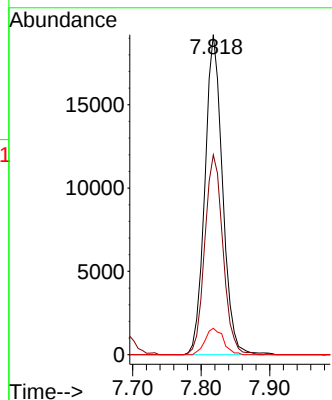
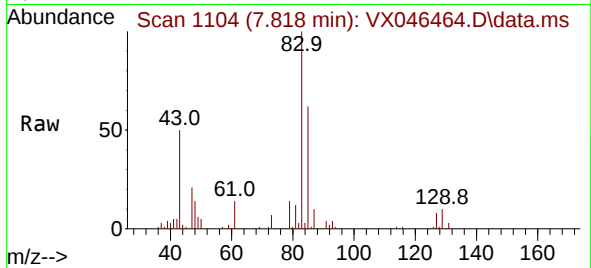




#47
Bromodichloromethane
Concen: 20.882 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

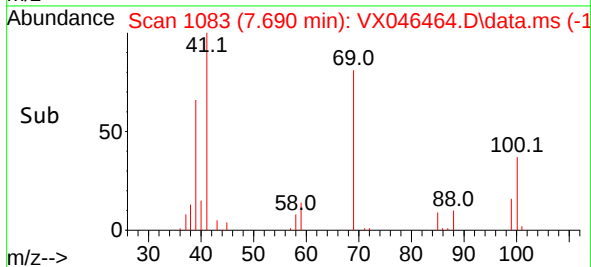
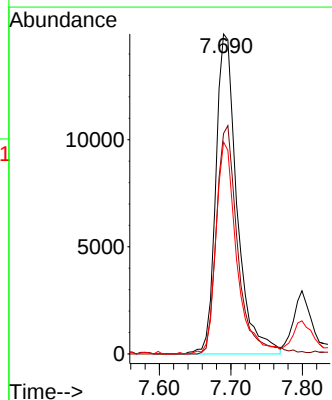
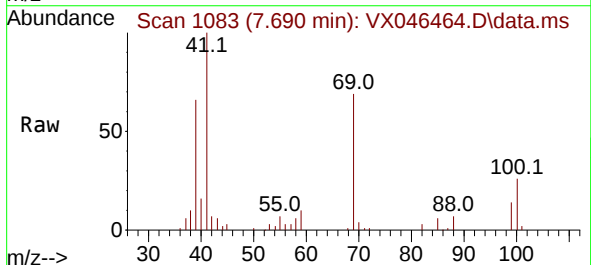
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

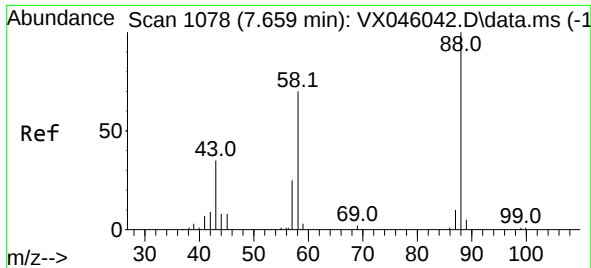
Tgt Ion: 83 Resp: 34508
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 21.893 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 41 Resp: 30780
Ion Ratio Lower Upper
41 100
69 71.7 58.5 87.7
39 64.9 51.7 77.5

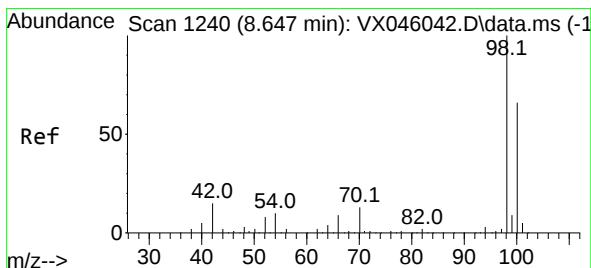
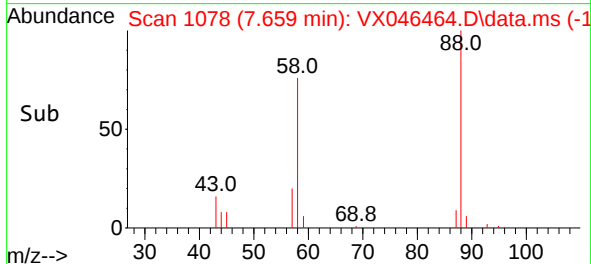
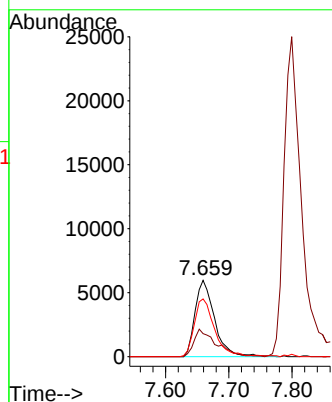
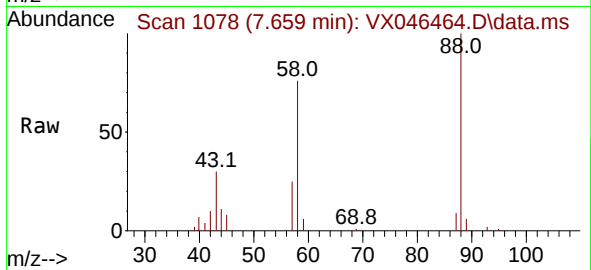




#49
1,4-Dioxane
Concen: 479.715 ug/l
RT: 7.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

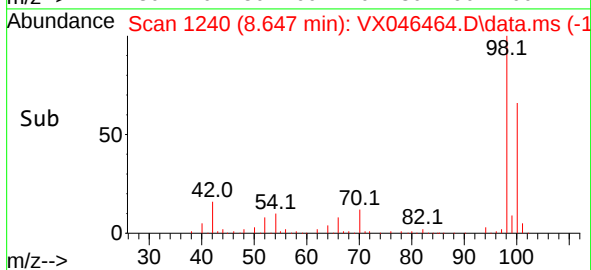
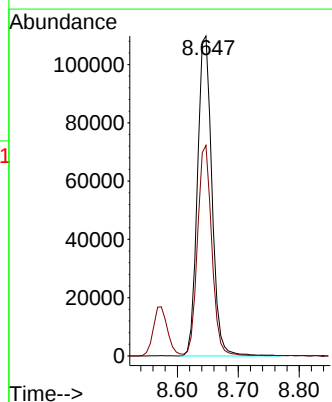
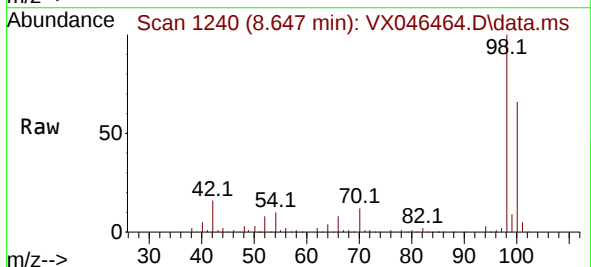
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

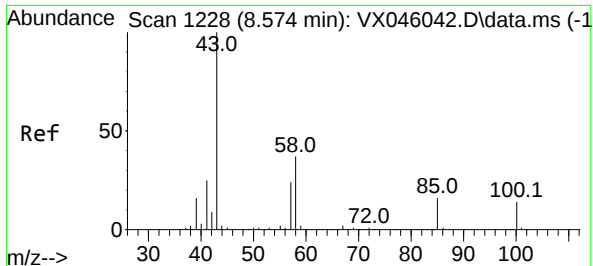
Tgt Ion: 88 Resp: 12806
Ion Ratio Lower Upper
88 100
43 41.2 33.4 50.2
58 77.5 58.6 88.0



#50
Toluene-d8
Concen: 48.175 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 98 Resp: 181255
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3

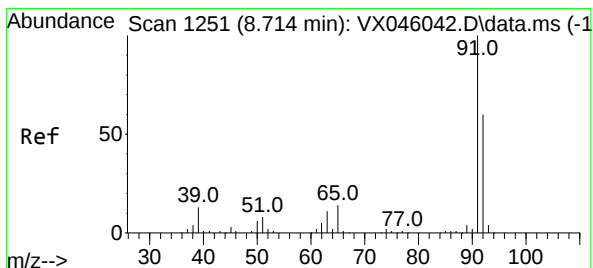
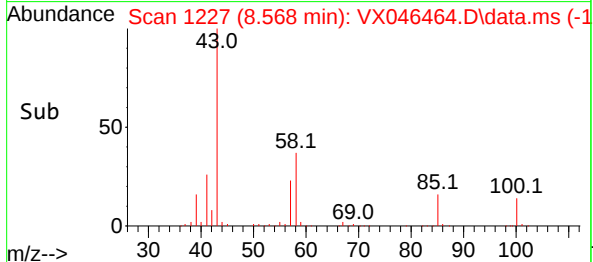
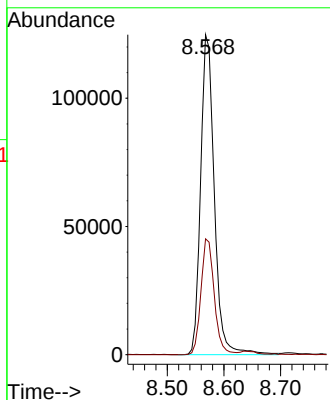
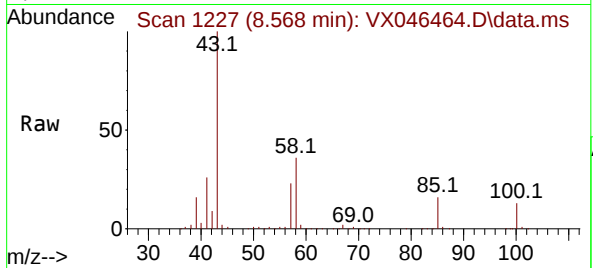




#51
4-Methyl-2-Pentanone
Concen: 114.943 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

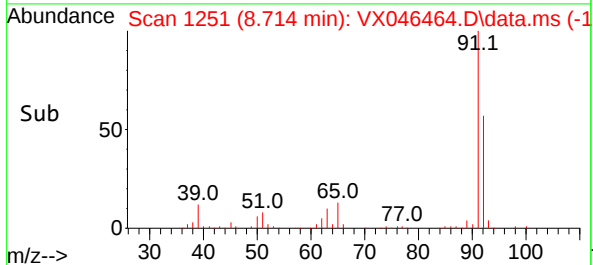
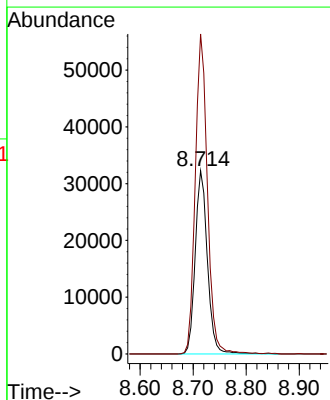
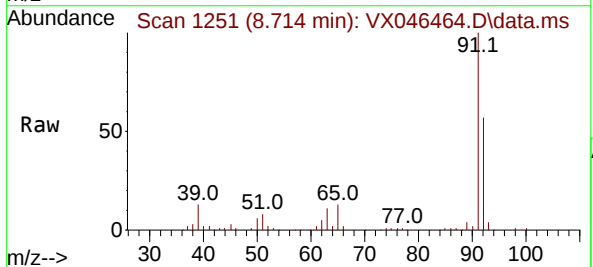
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 43 Resp: 210042
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3



#52
Toluene
Concen: 19.684 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 92 Resp: 51638
Ion Ratio Lower Upper
92 100
91 173.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.683 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

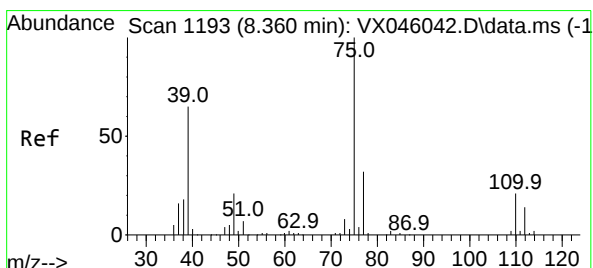
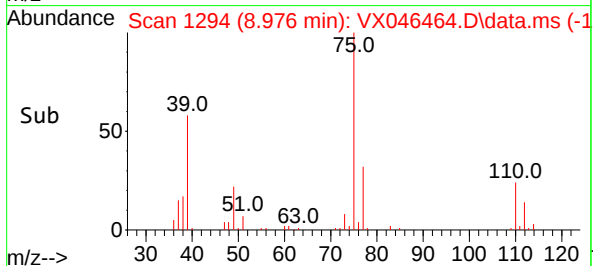
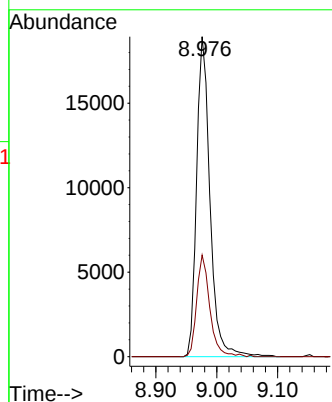
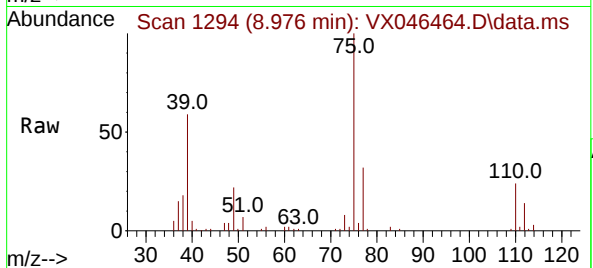
VX0603WBSD01

Tgt Ion: 75 Resp: 28911

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.525 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

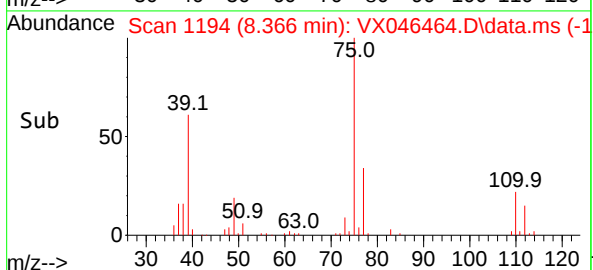
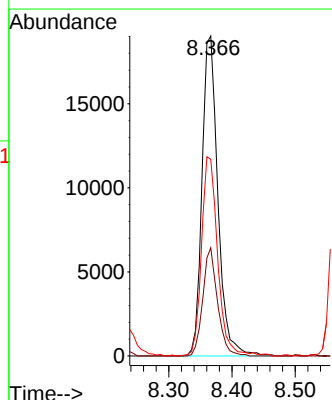
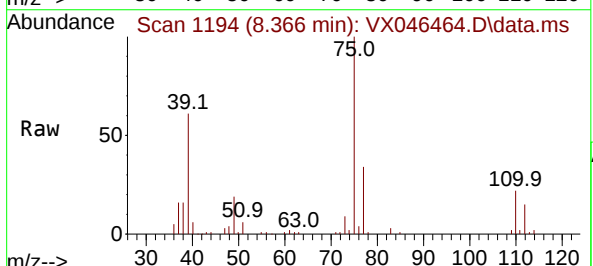
Tgt Ion: 75 Resp: 33321

Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.0

39 61.4 52.2 78.4

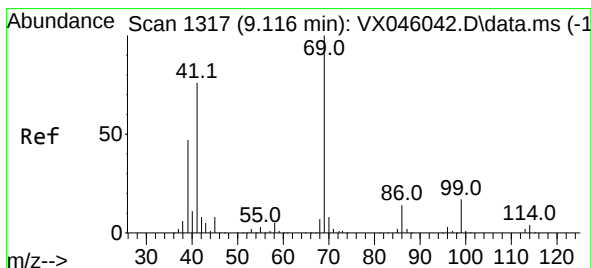
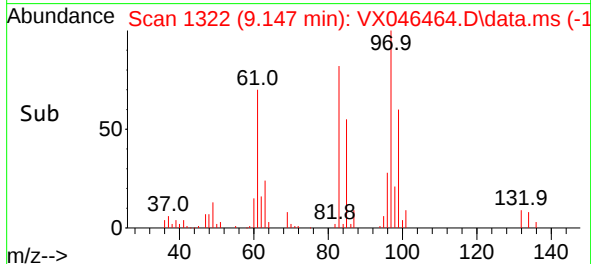
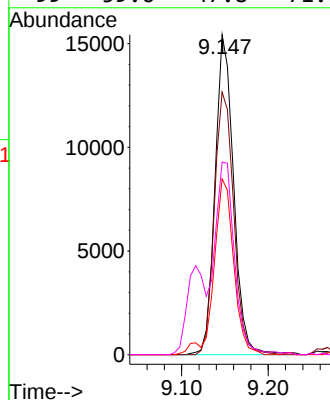
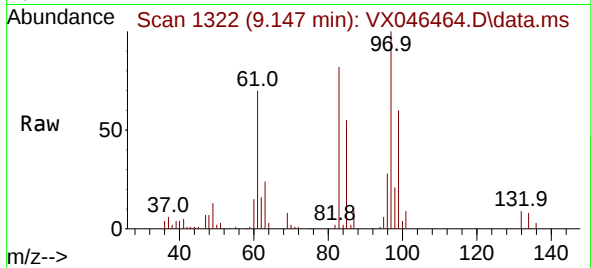




#55
1,1,2-Trichloroethane
Concen: 22.181 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

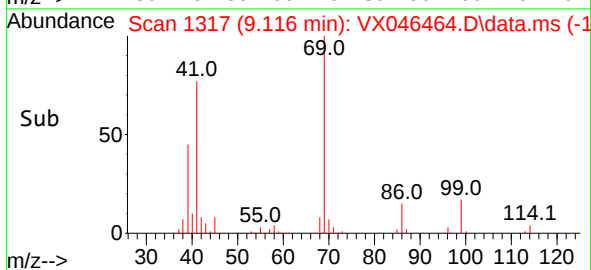
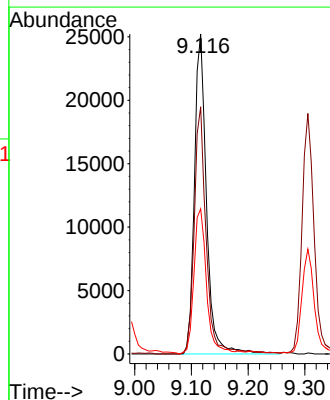
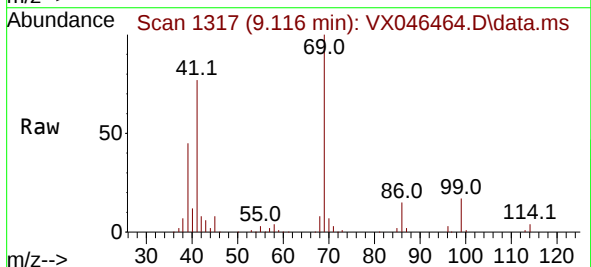
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

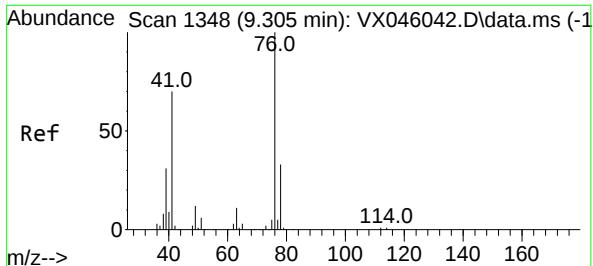
Tgt Ion:	97	Resp:	22943
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.6
85	55.0	44.3	66.5
99	59.6	47.8	71.6



#56
Ethyl methacrylate
Concen: 22.668 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:	69	Resp:	37370
Ion	Ratio	Lower	Upper
69	100		
41	77.0	60.8	91.2
39	47.3	39.0	58.6





#57

1,3-Dichloropropane

Concen: 21.053 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

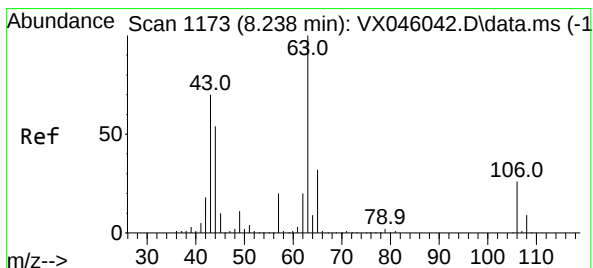
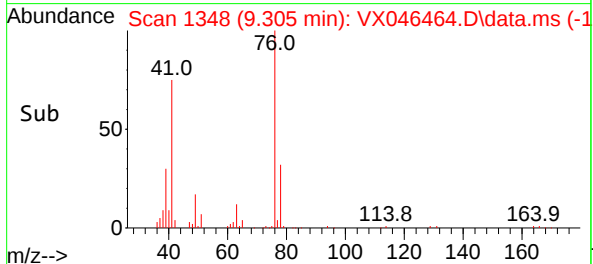
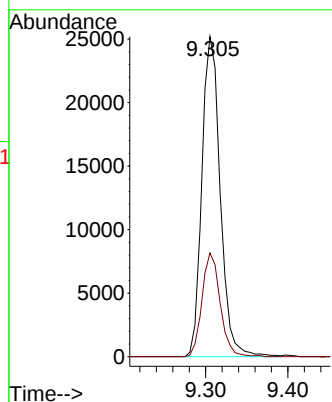
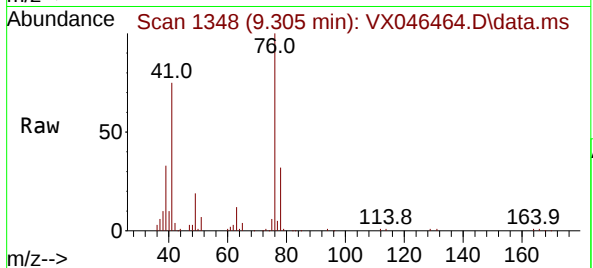
VX0603WBSD01

Tgt Ion: 76 Resp: 39110

Ion Ratio Lower Upper

76 100

78 32.1 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 111.071 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046464.D

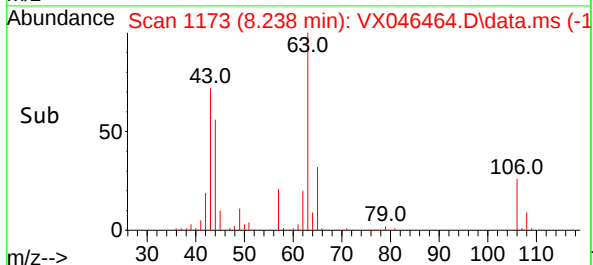
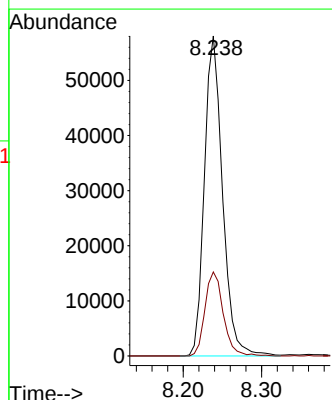
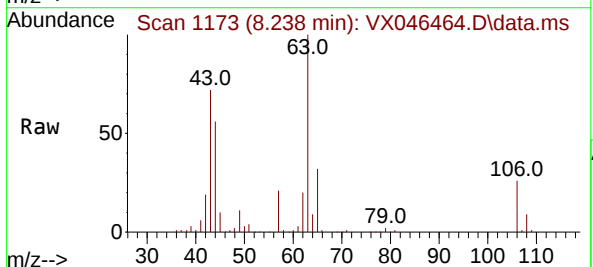
Acq: 03 Jun 2025 11:50

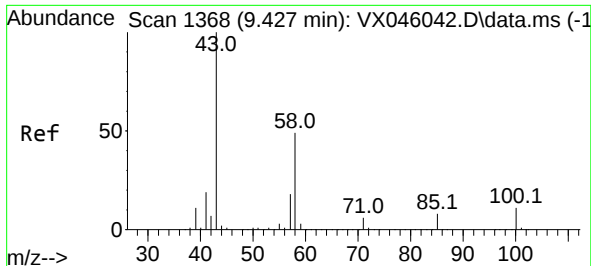
Tgt Ion: 63 Resp: 93351

Ion Ratio Lower Upper

63 100

106 26.5 21.5 32.3

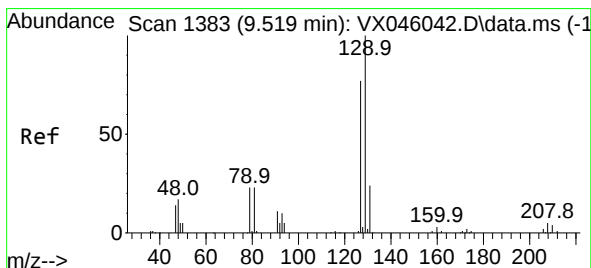
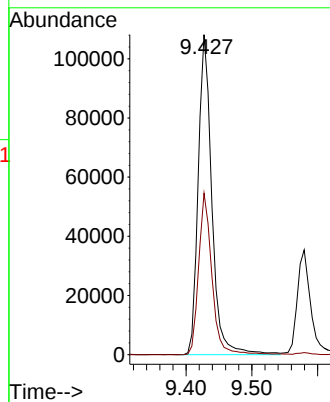
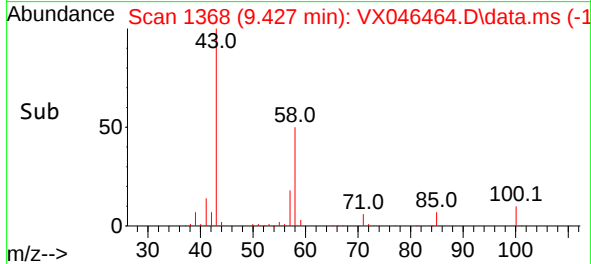
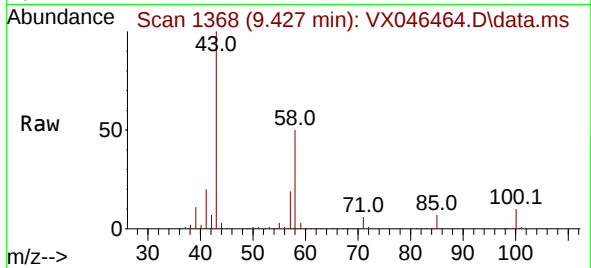




#59
2-Hexanone
Concen: 114.927 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

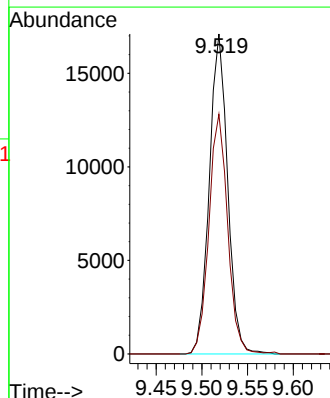
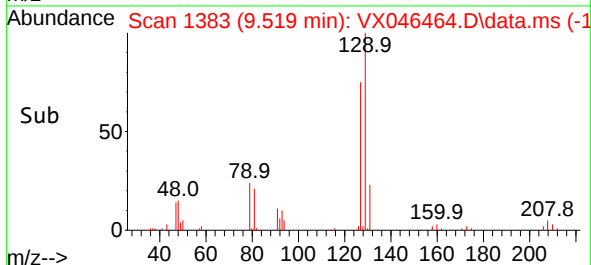
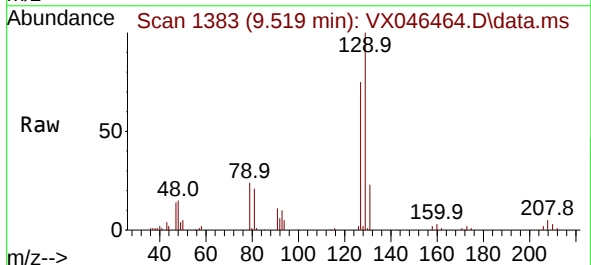
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

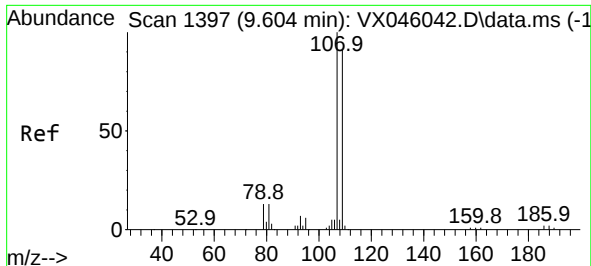
Tgt Ion: 43 Resp: 155374
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6



#60
Dibromochloromethane
Concen: 20.978 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 129 Resp: 23830
Ion Ratio Lower Upper
129 100
127 76.8 39.3 117.8

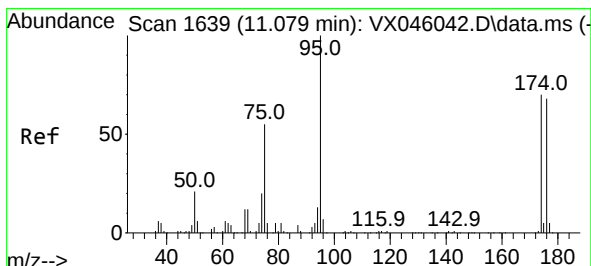
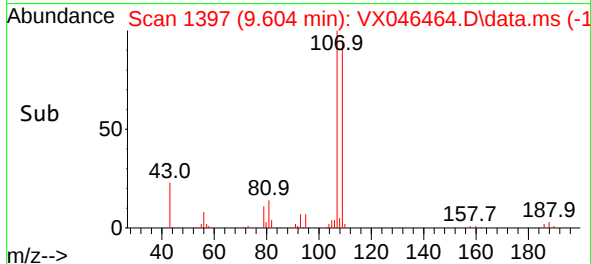
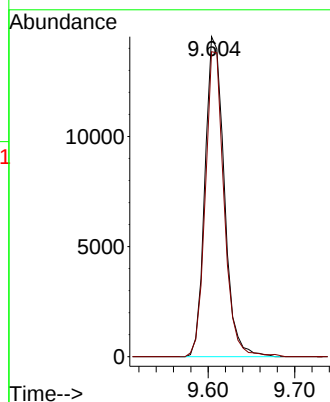
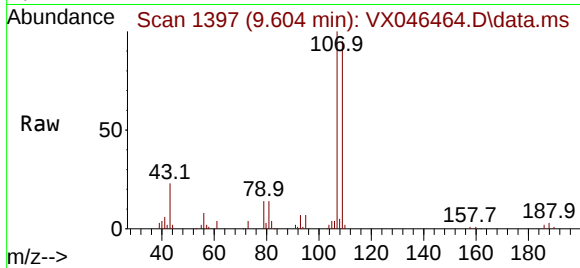




#61
1,2-Dibromoethane
Concen: 20.882 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

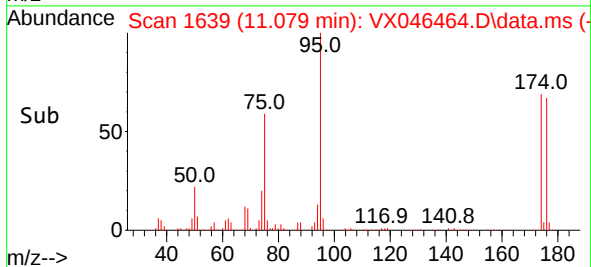
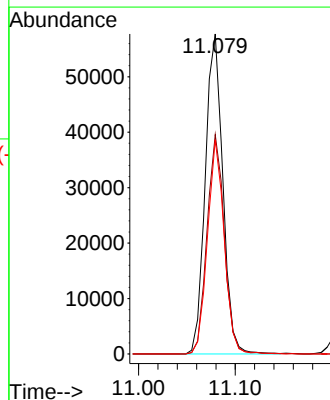
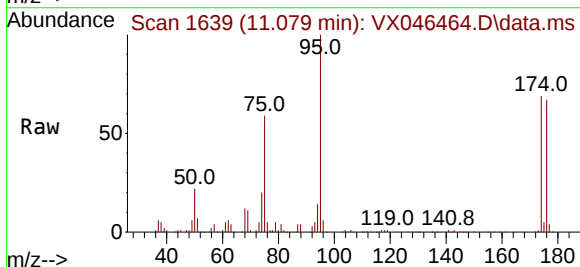
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

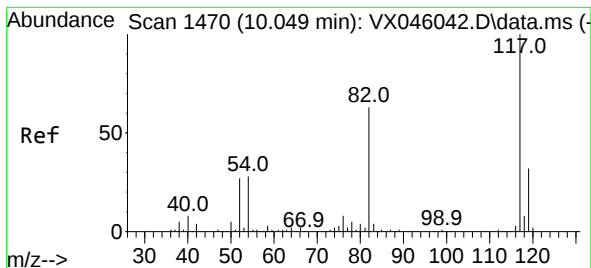
Tgt Ion:107 Resp: 22450
Ion Ratio Lower Upper
107 100
109 92.8 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 95 Resp: 72876
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 63.7 0.0 131.4

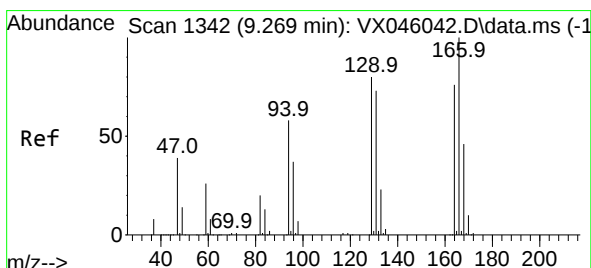
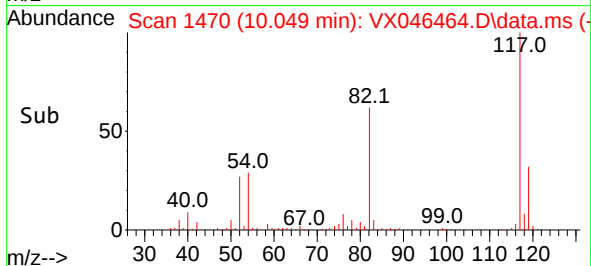
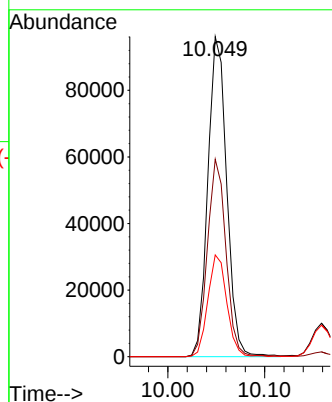
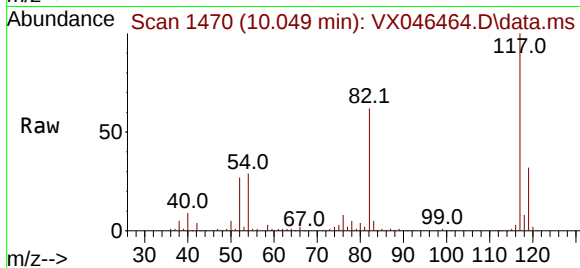




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

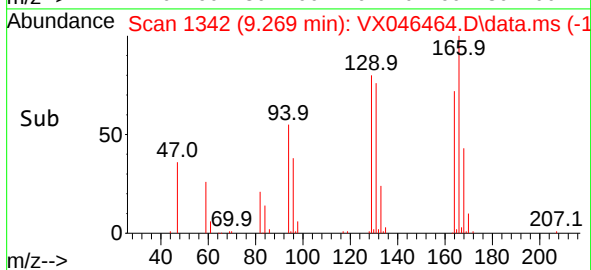
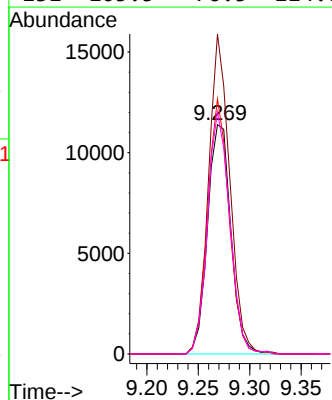
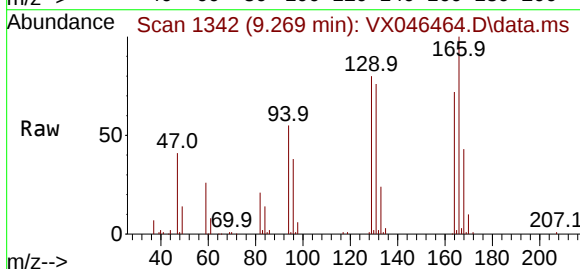
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

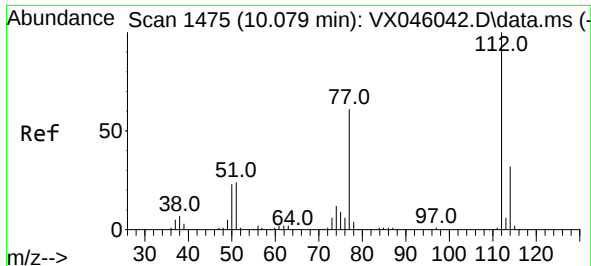
Tgt Ion:117 Resp: 130475
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 19.400 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:164 Resp: 17909
Ion Ratio Lower Upper
164 100
166 139.6 105.0 157.6
129 111.2 83.5 125.3
131 105.5 76.5 114.7

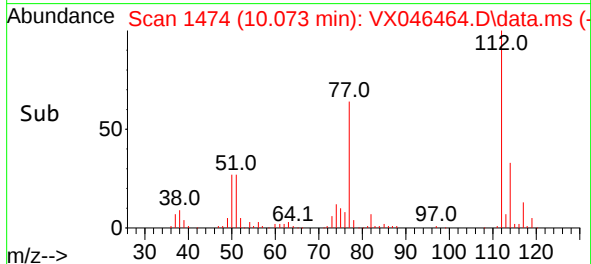
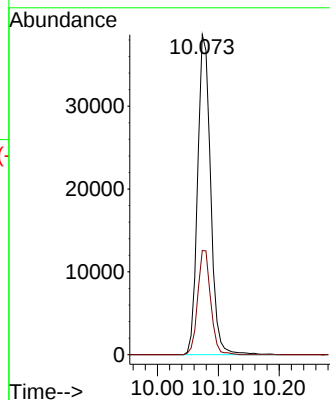
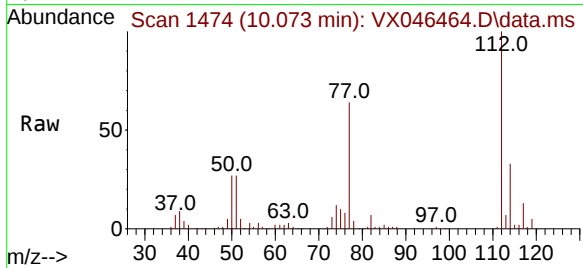




#65
Chlorobenzene
Concen: 20.025 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

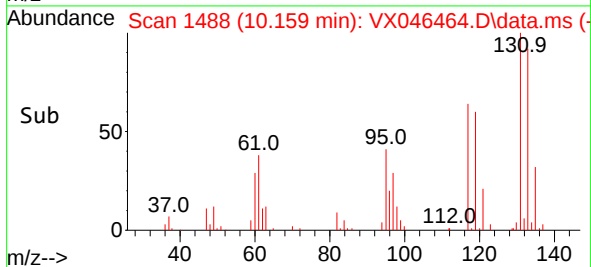
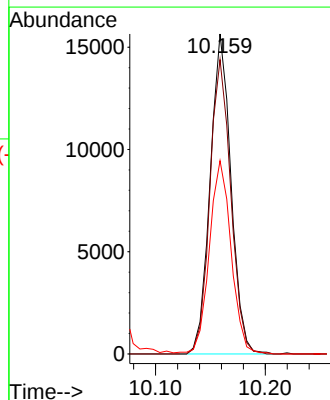
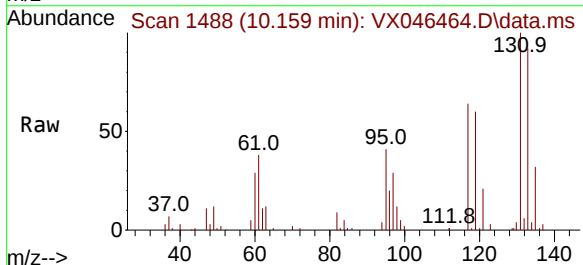
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

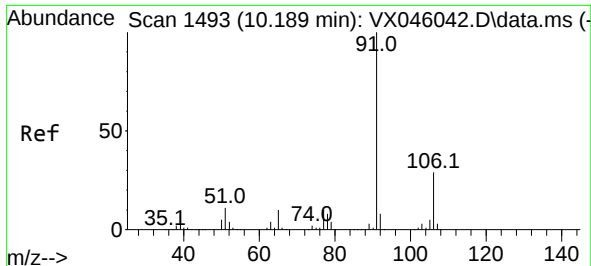
Tgt Ion:112 Resp: 57186
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:131 Resp: 20660
Ion Ratio Lower Upper
131 100
133 92.6 47.3 141.9
119 63.2 31.6 95.0





#67

Ethyl Benzene

Concen: 20.363 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

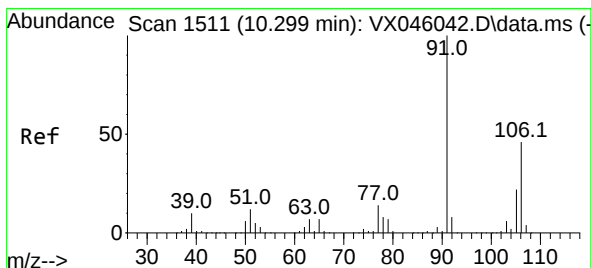
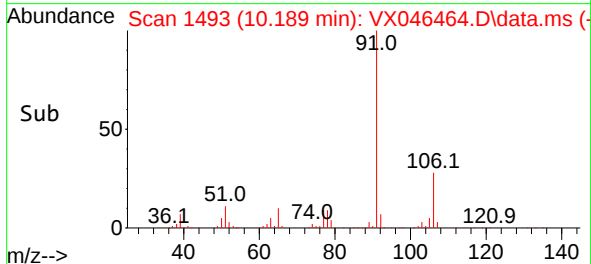
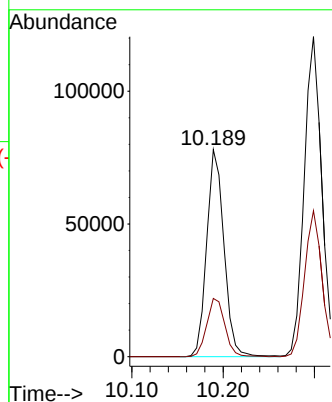
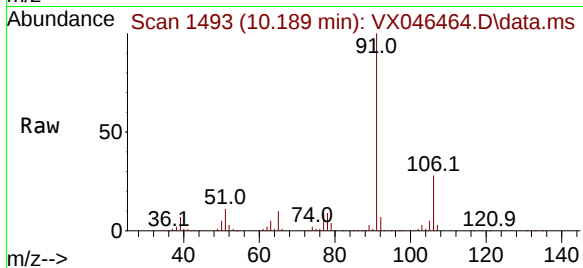
VX0603WBSD01

Tgt Ion: 91 Resp: 102509

Ion Ratio Lower Upper

91 100

106 28.1 23.4 35.2



#68

m/p-Xylenes

Concen: 40.207 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046464.D

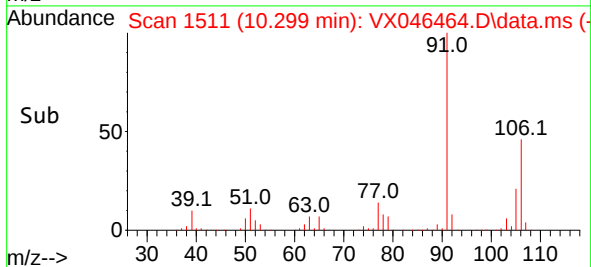
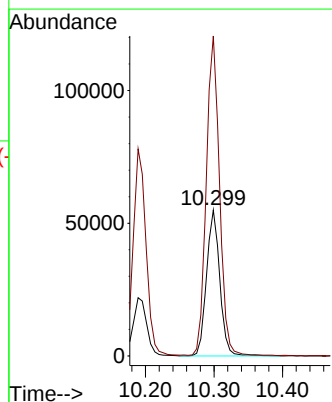
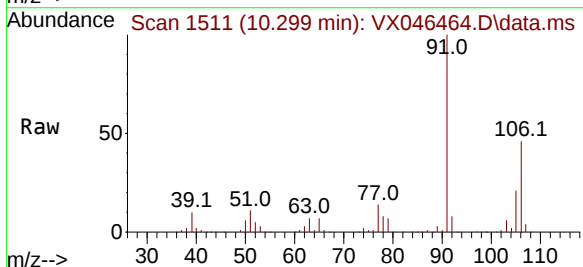
Acq: 03 Jun 2025 11:50

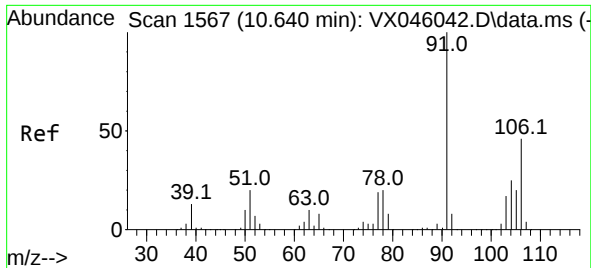
Tgt Ion:106 Resp: 74026

Ion Ratio Lower Upper

106 100

91 219.2 171.2 256.8

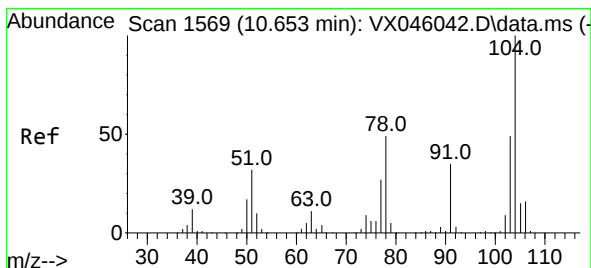
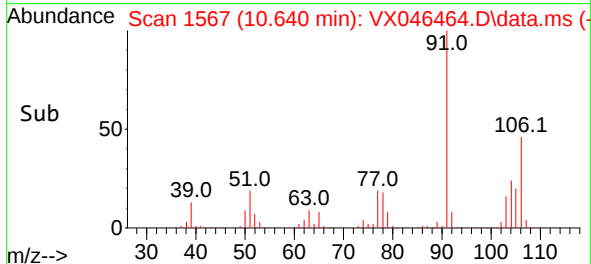
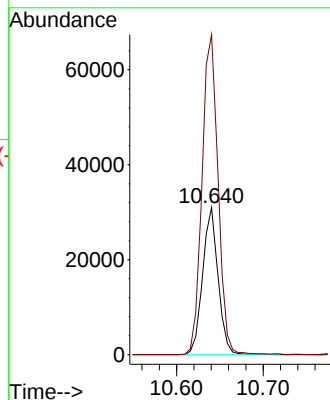
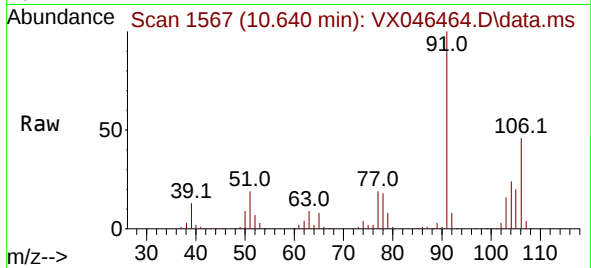




#69
o-Xylene
Concen: 21.398 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

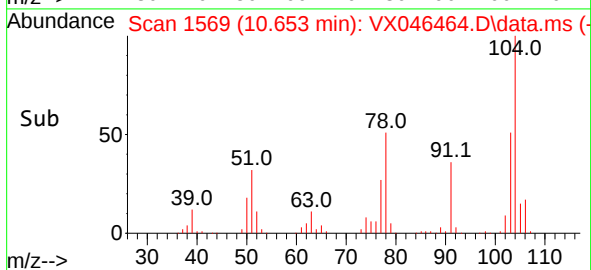
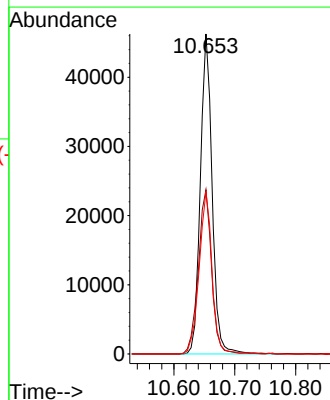
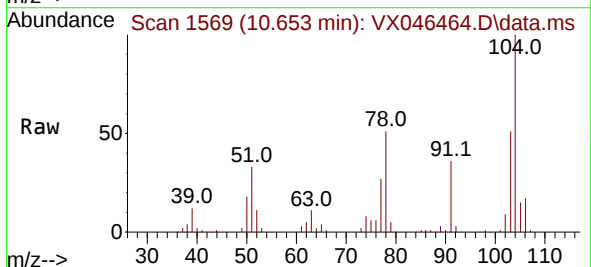
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

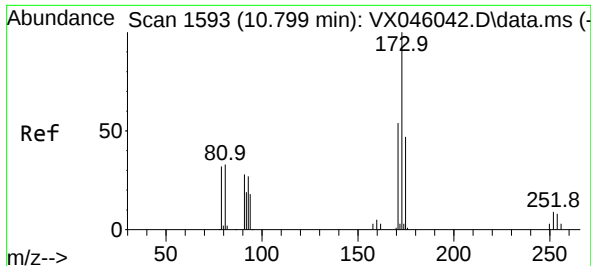
Tgt Ion:106 Resp: 38408
Ion Ratio Lower Upper
106 100
91 225.9 112.7 338.1



#70
Styrene
Concen: 21.167 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:104 Resp: 62236
Ion Ratio Lower Upper
104 100
78 58.1 45.7 68.5
103 55.6 43.7 65.5

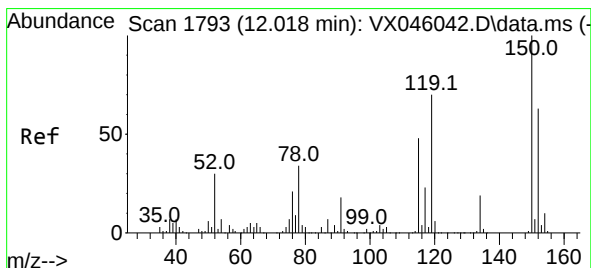
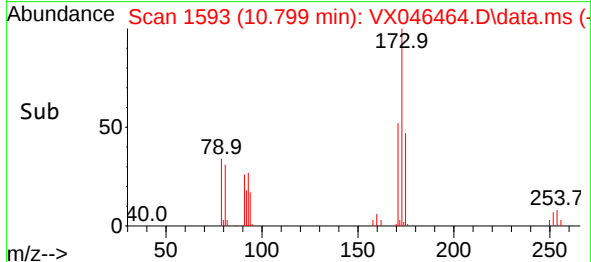
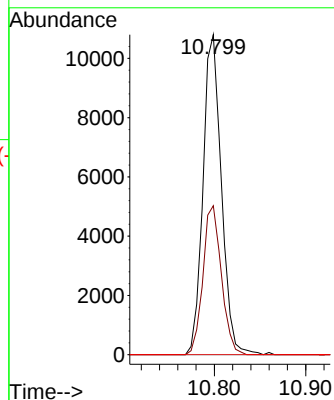
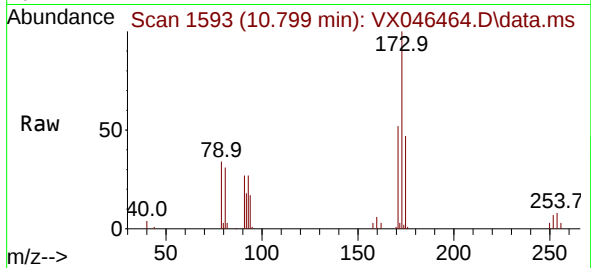




#71
Bromoform
Concen: 20.574 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

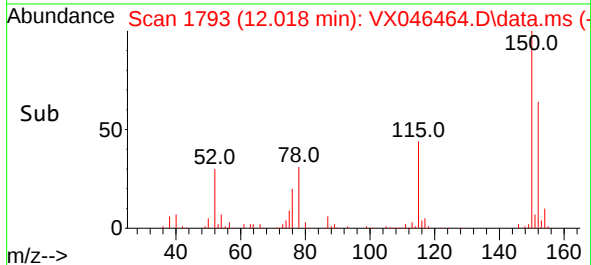
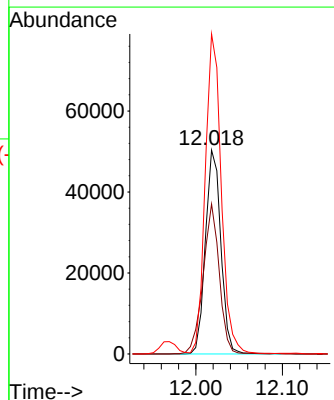
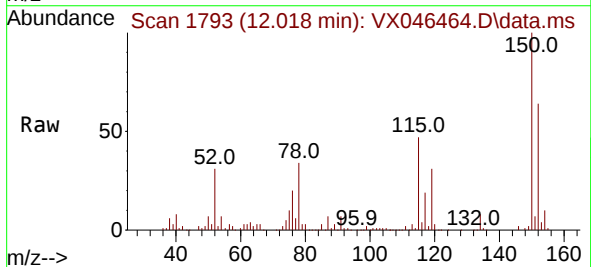
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

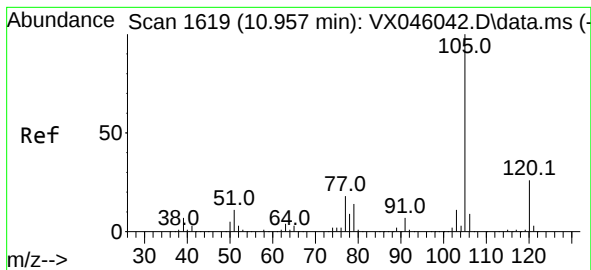
Tgt Ion:173 Resp: 15063
Ion Ratio Lower Upper
173 100
175 46.6 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:152 Resp: 62365
Ion Ratio Lower Upper
152 100
115 76.9 46.9 140.7
150 162.0 0.0 351.0





#73

Isopropylbenzene

Concen: 20.979 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

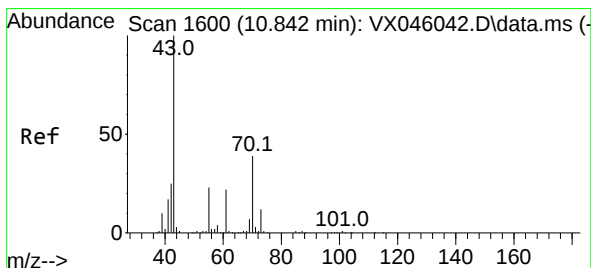
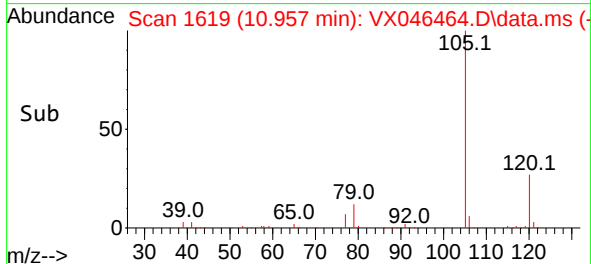
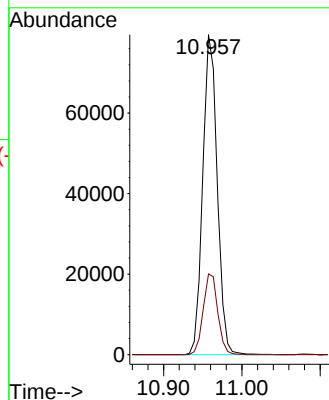
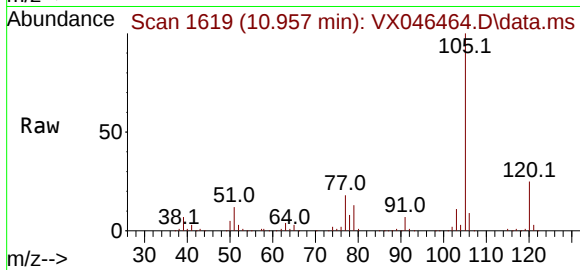
VX0603WBSD01

Tgt Ion:105 Resp: 101859

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.4



#74

N-ethyl acetate

Concen: 21.488 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Tgt Ion: 43 Resp: 51555

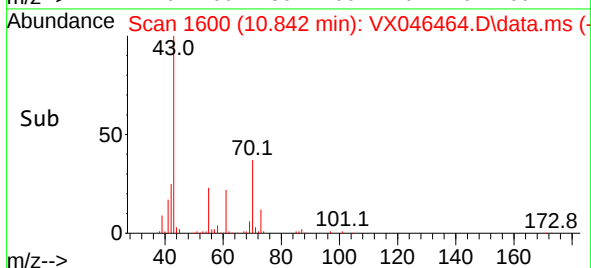
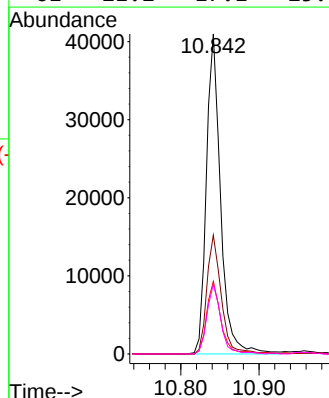
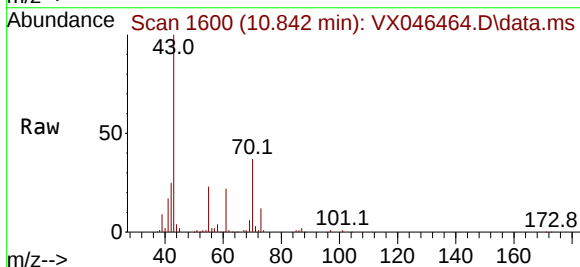
Ion Ratio Lower Upper

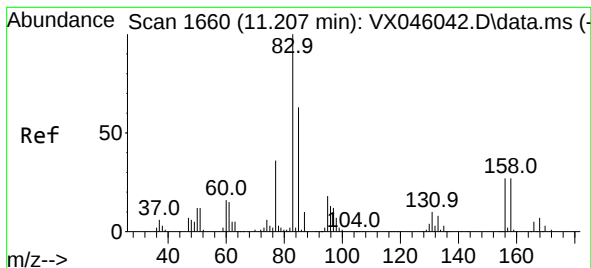
43 100

70 37.7 30.9 46.3

55 22.9 18.7 28.1

61 21.2 17.1 25.7

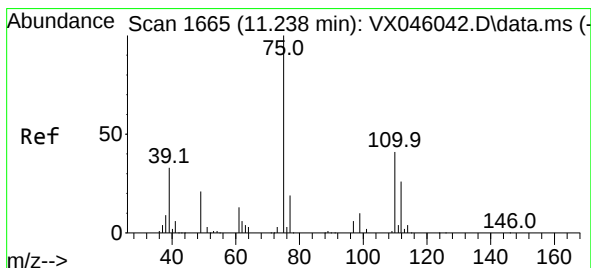
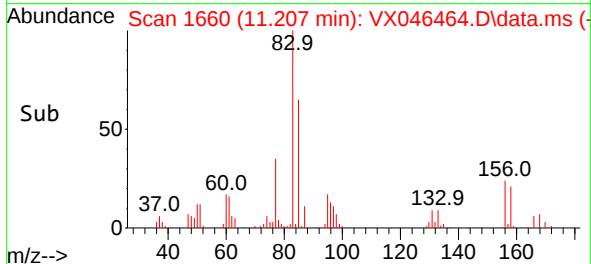
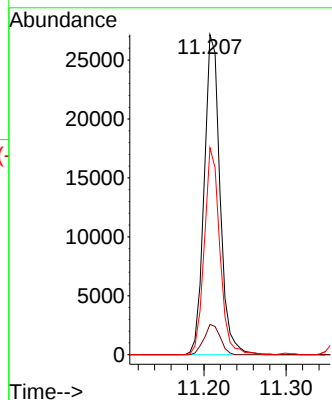
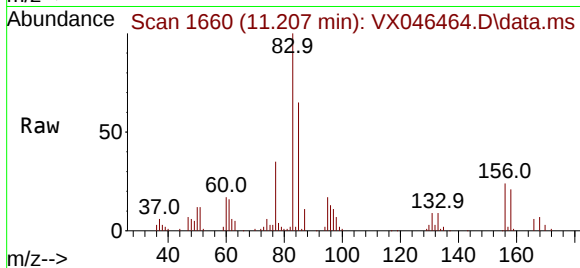




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.308 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

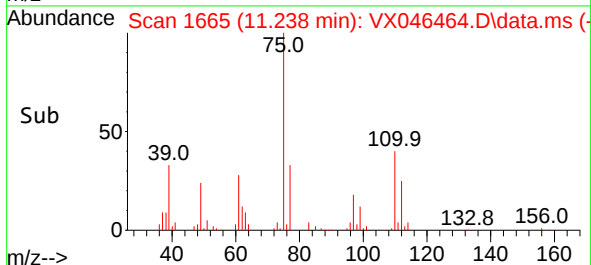
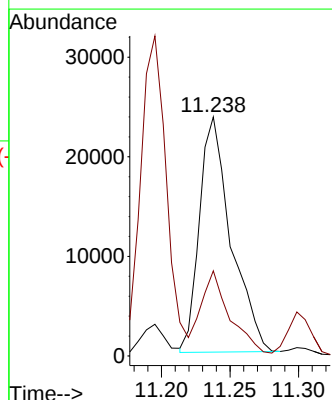
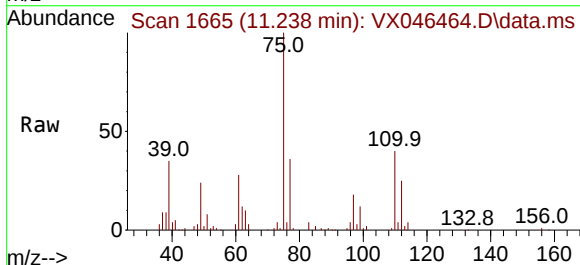
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Tgt Ion: 83 Resp: 36254
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 63.3 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 25.291 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

Tgt Ion: 75 Resp: 37965
 Ion Ratio Lower Upper
 75 100
 77 33.5 20.5 61.5





#77

Bromobenzene

Concen: 20.011 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

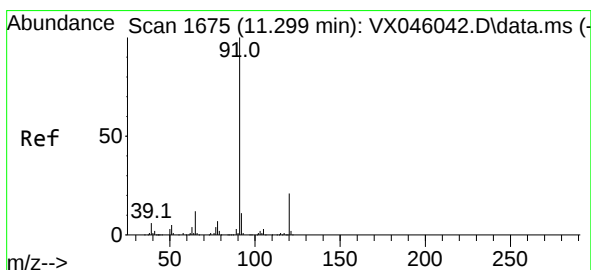
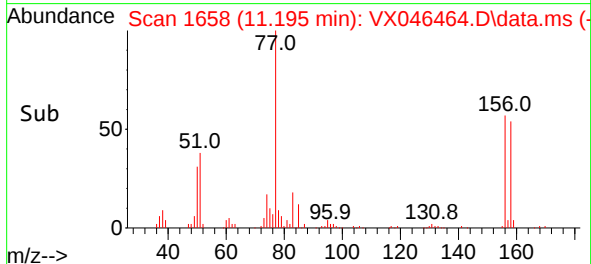
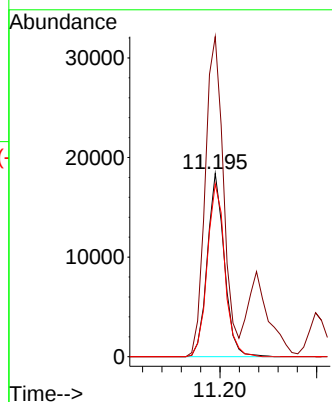
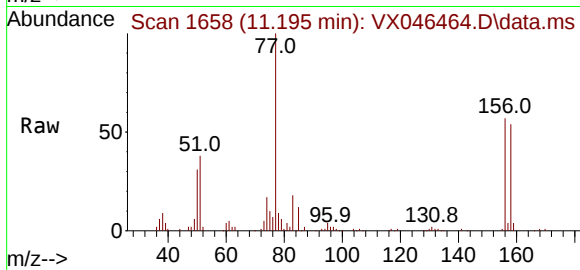
Tgt Ion:156 Resp: 22557

Ion Ratio Lower Upper

156 100

77 188.0 92.8 278.3

158 97.3 48.8 146.3



#78

n-propylbenzene

Concen: 20.371 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046464.D

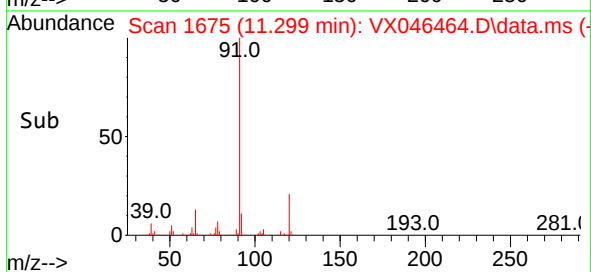
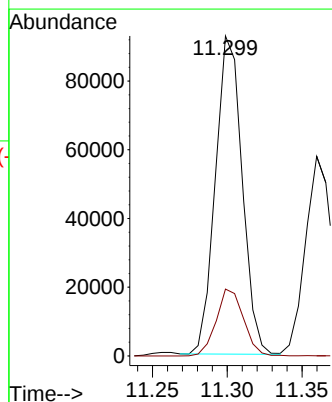
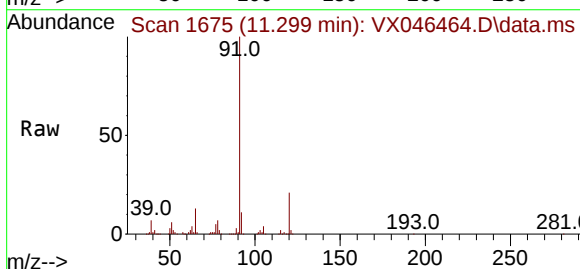
Acq: 03 Jun 2025 11:50

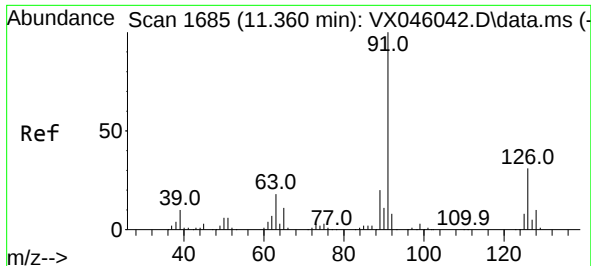
Tgt Ion: 91 Resp: 115006

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4

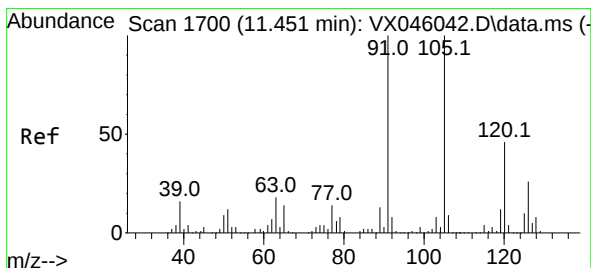
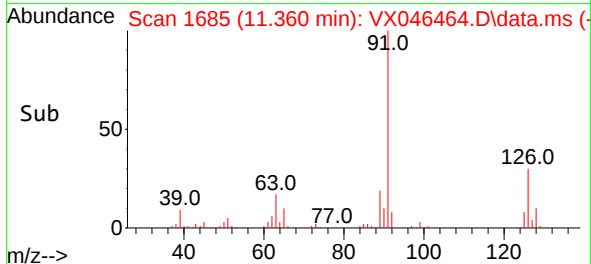
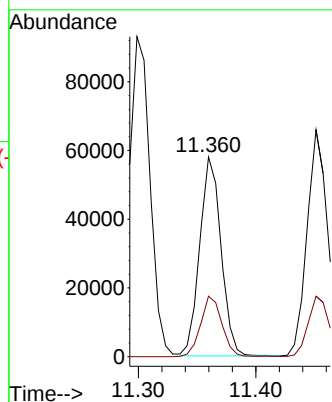
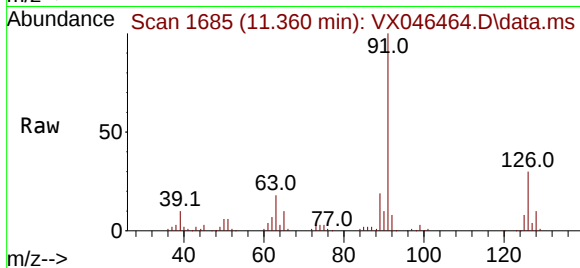




#79
2-Chlorotoluene
Concen: 20.083 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

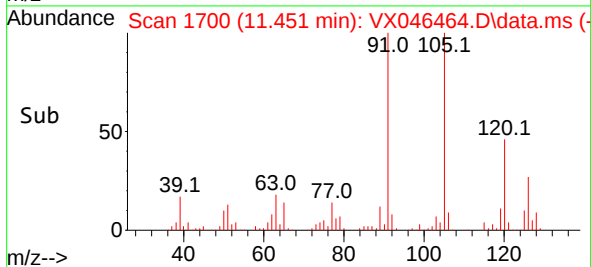
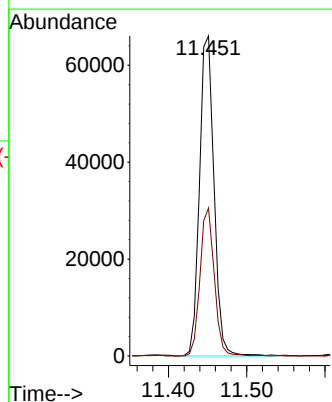
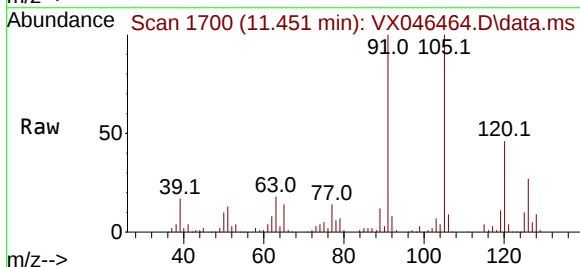
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

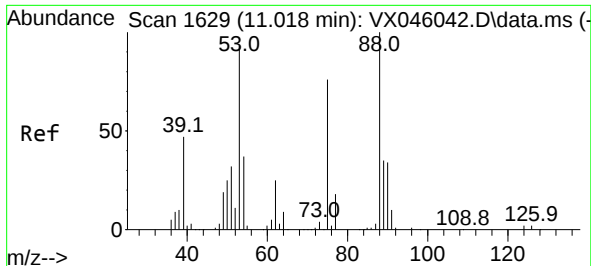
Tgt Ion: 91 Resp: 73129
Ion Ratio Lower Upper
91 100
126 30.5 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 21.051 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 105 Resp: 85390
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.2

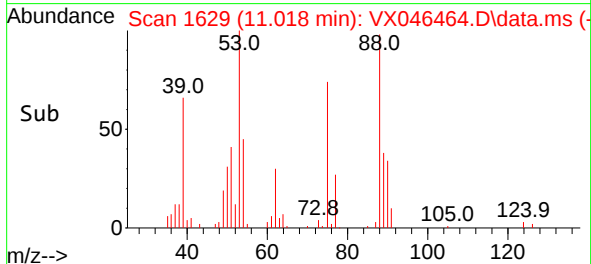
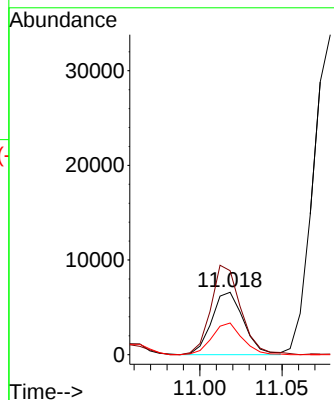
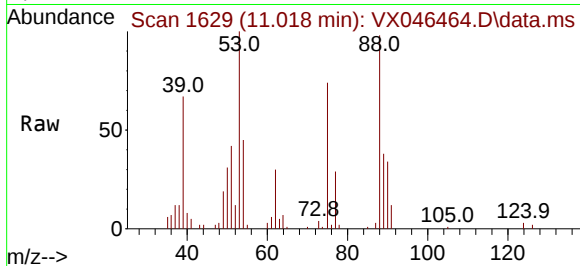




#81
trans-1,4-Dichloro-2-butene
Concen: 19.361 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

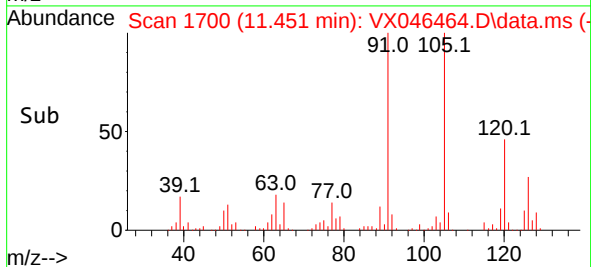
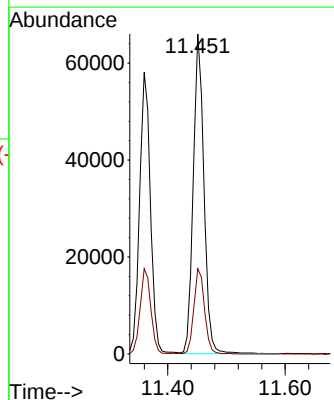
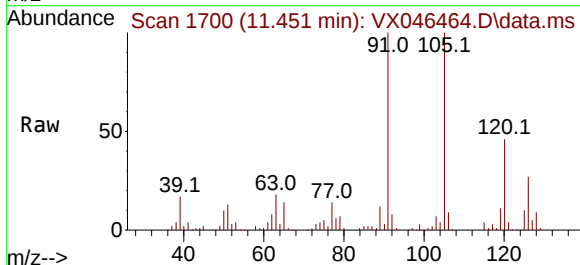
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 75 Resp: 8927
Ion Ratio Lower Upper
75 100
53 134.1 100.5 150.7
89 48.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.571 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 91 Resp: 83070
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.643 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

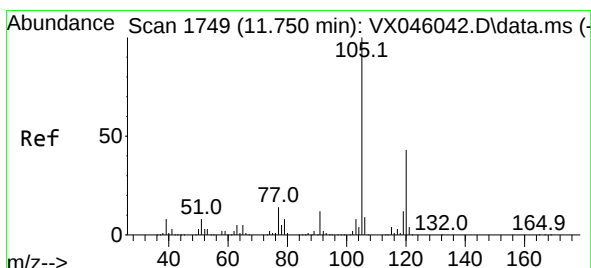
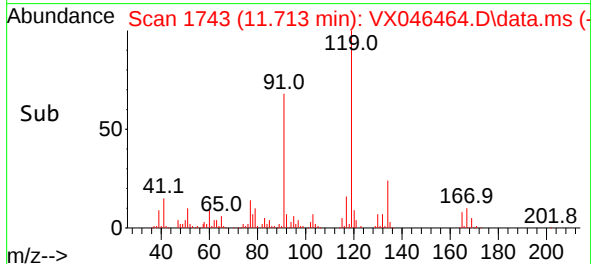
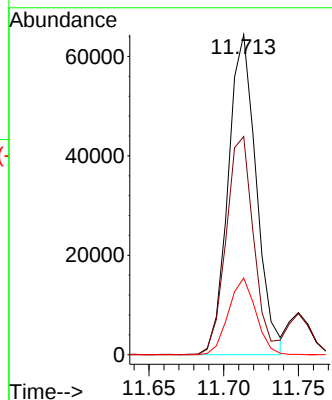
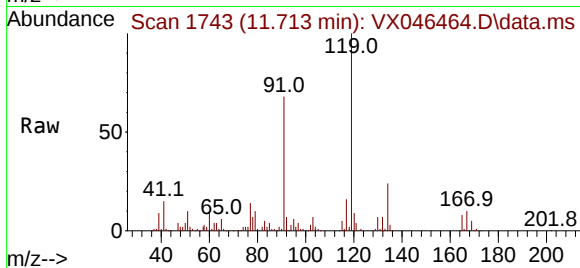
Tgt Ion:119 Resp: 84344

Ion Ratio Lower Upper

119 100

91 66.3 32.9 98.7

134 23.3 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.514 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046464.D

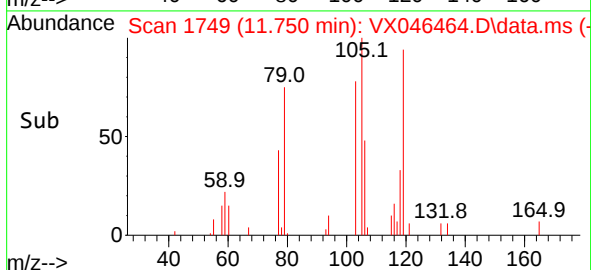
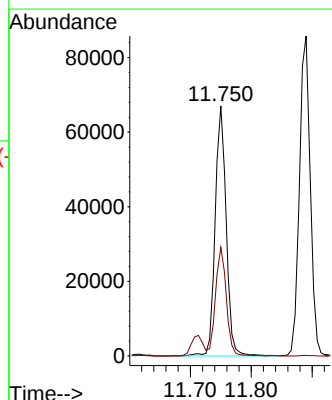
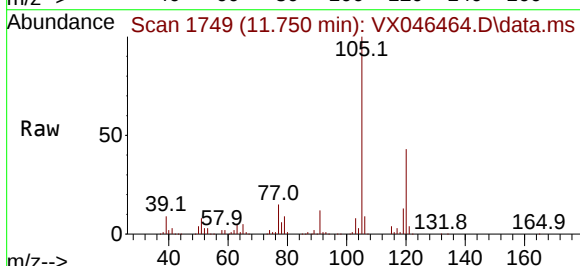
Acq: 03 Jun 2025 11:50

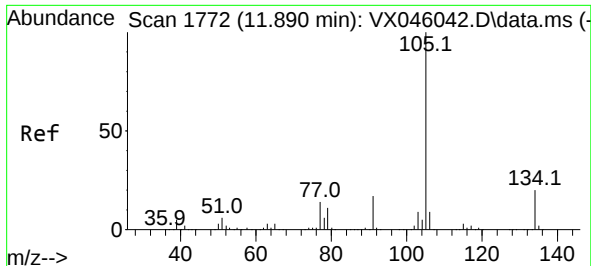
Tgt Ion:105 Resp: 84267

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

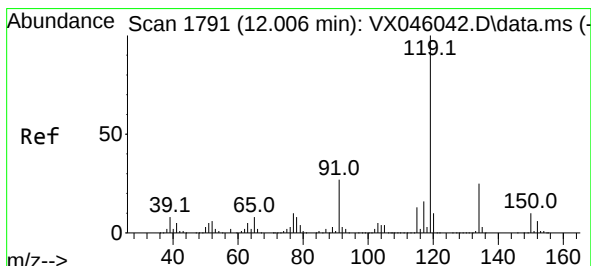
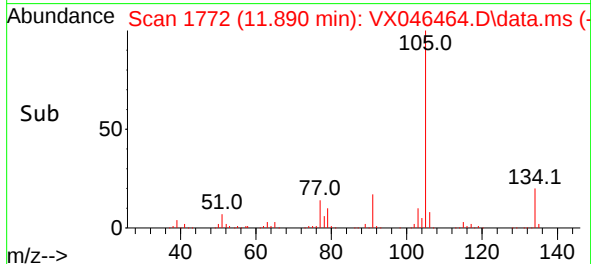
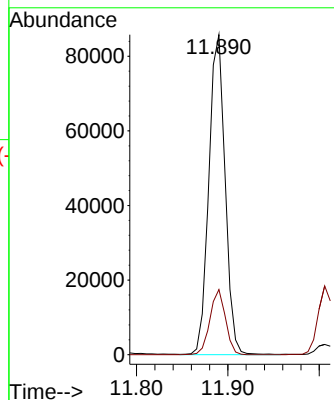
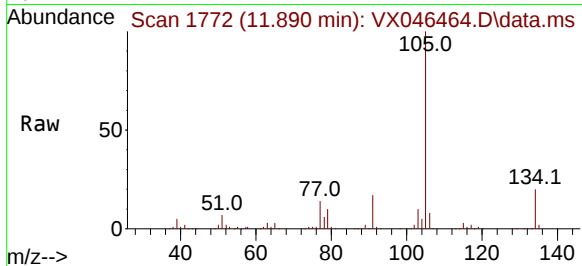




#85
 sec-Butylbenzene
 Concen: 21.203 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

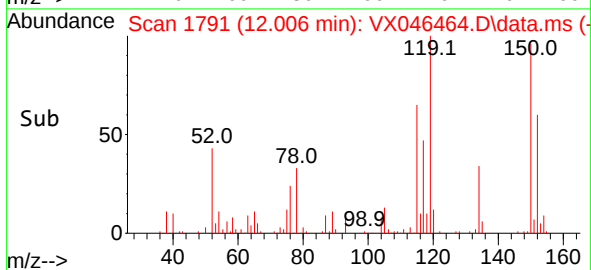
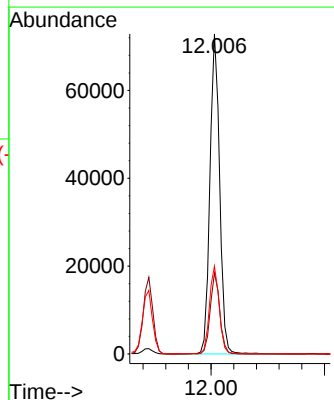
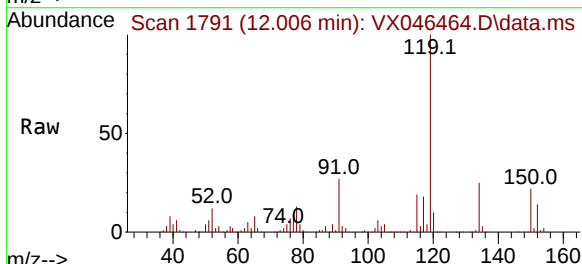
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Tgt Ion:105 Resp: 106367
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

Tgt Ion:119 Resp: 86575
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.170 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

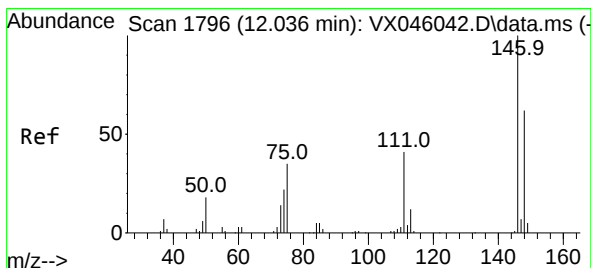
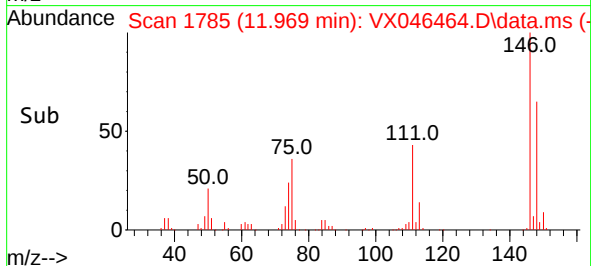
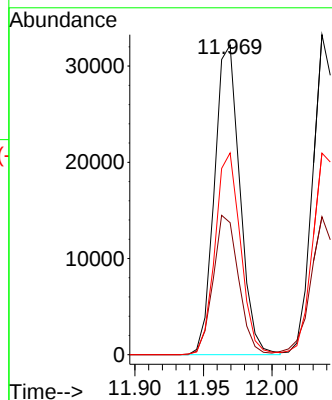
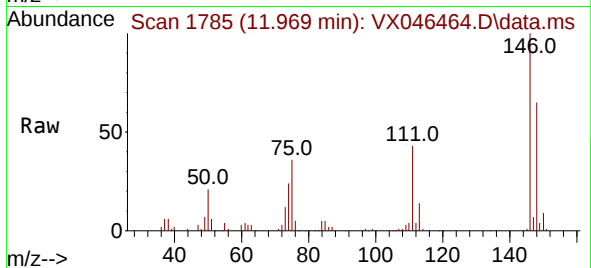
Tgt Ion:146 Resp: 41494

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.3

148 65.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 20.186 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

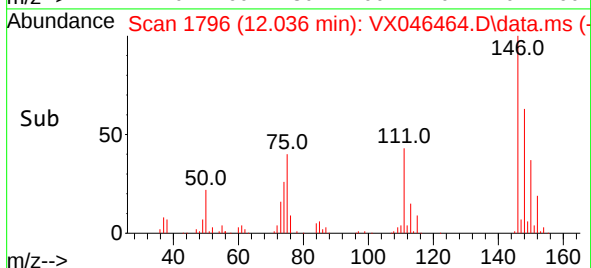
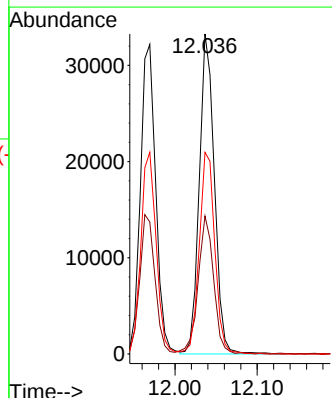
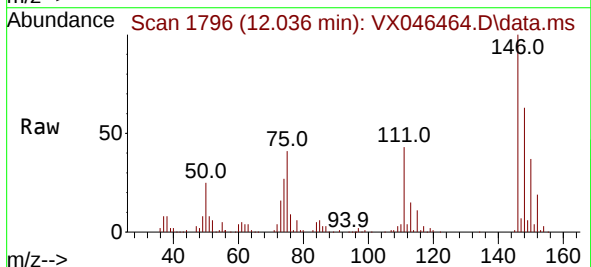
Tgt Ion:146 Resp: 42409

Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.9

148 65.0 31.9 95.5

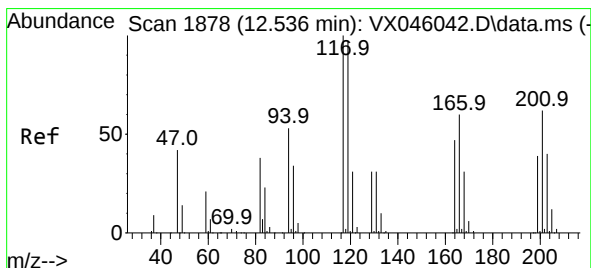
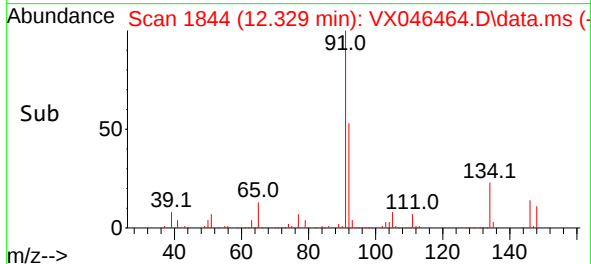
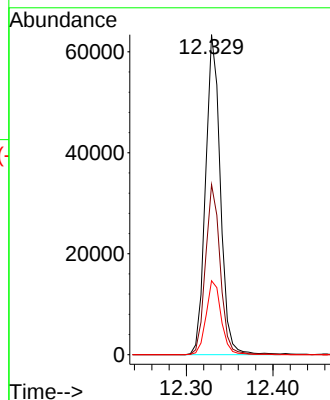
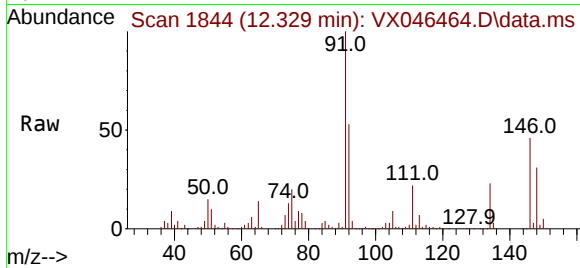




#89
n-Butylbenzene
Concen: 20.705 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

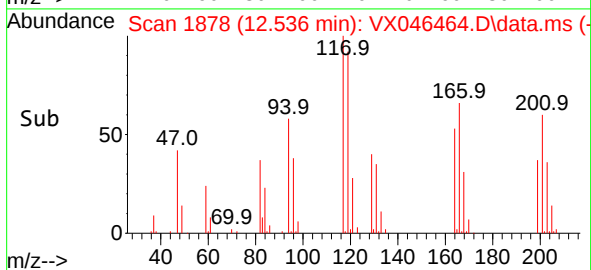
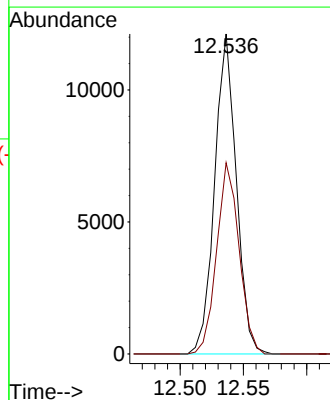
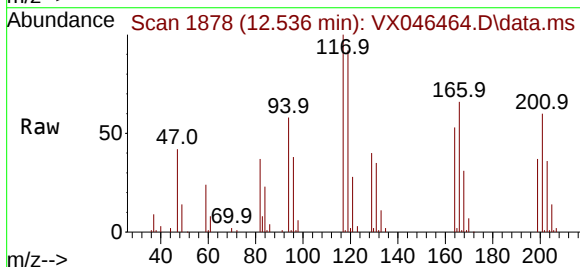
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 91 Resp: 75206
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 23.6 11.8 35.3



#90
Hexachloroethane
Concen: 19.739 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 117 Resp: 14400
Ion Ratio Lower Upper
117 100
201 62.0 31.6 94.7

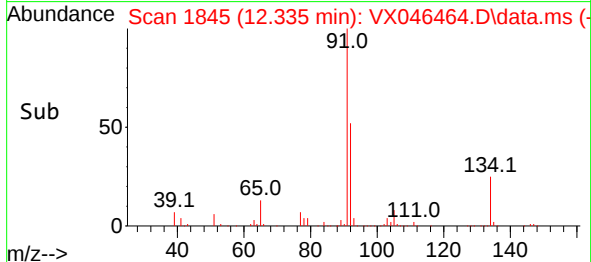
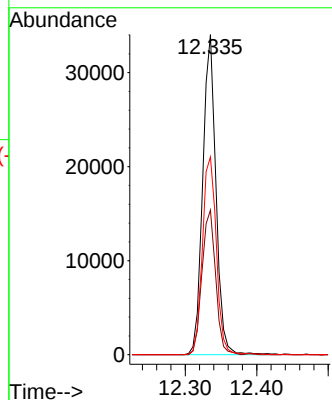
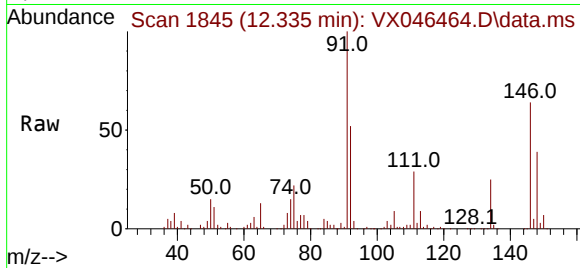




#91
1,2-Dichlorobenzene
Concen: 21.188 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

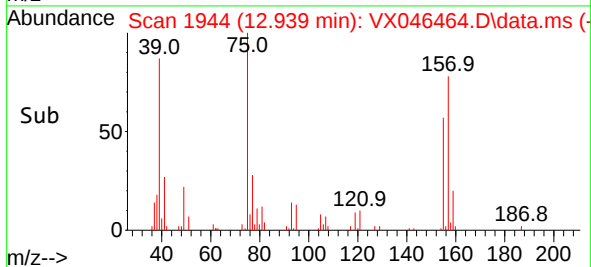
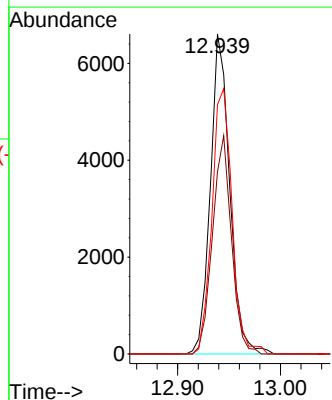
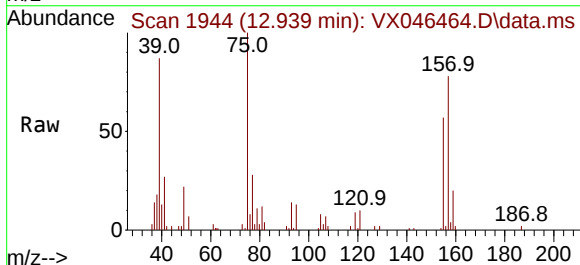
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

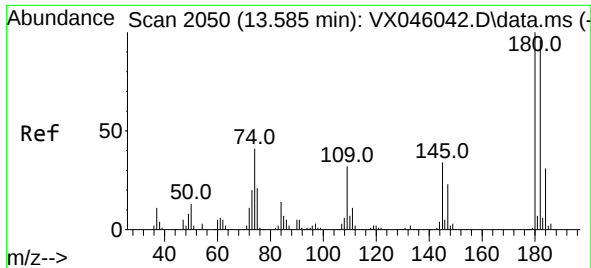
Tgt Ion:146 Resp: 43740
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.3
148 65.1 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.933 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 75 Resp: 8644
Ion Ratio Lower Upper
75 100
155 66.7 34.9 104.8
157 86.0 43.8 131.4

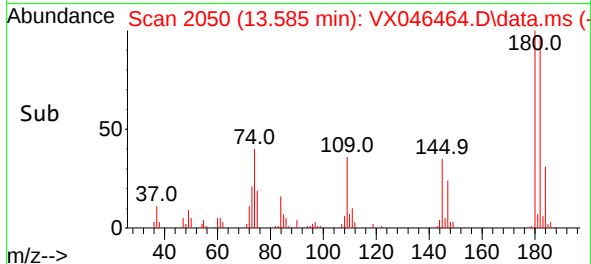
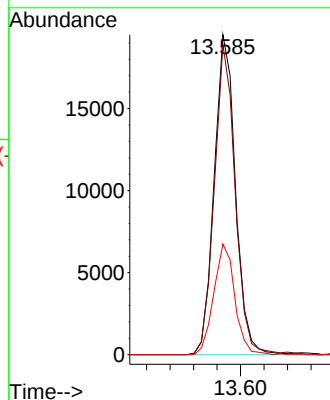
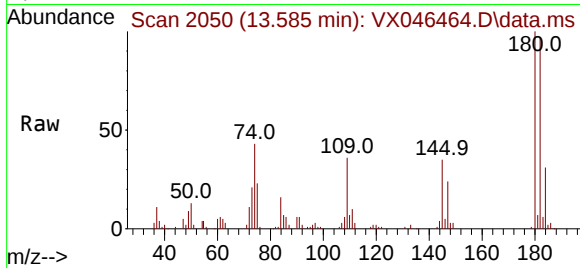




#93
1,2,4-Trichlorobenzene
Concen: 20.617 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

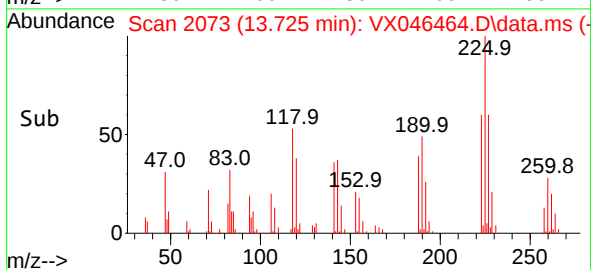
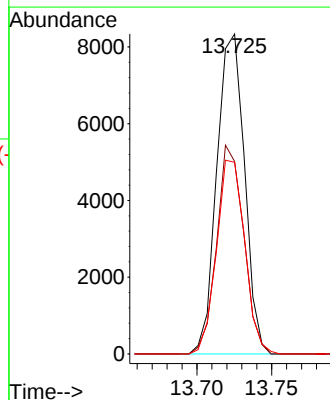
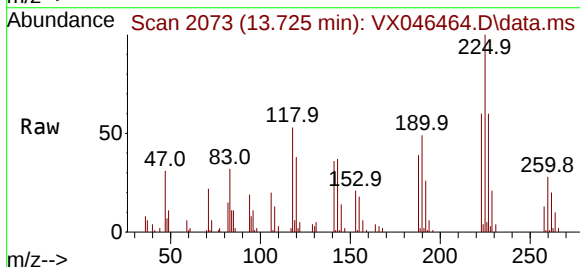
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

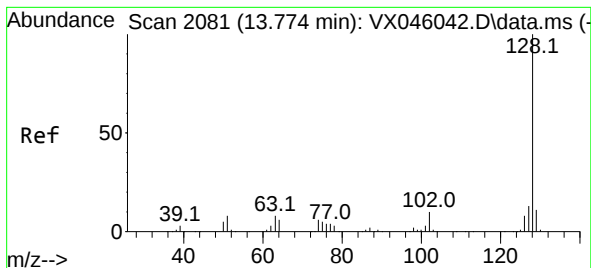
Tgt Ion:180 Resp: 24446
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 34.4 17.1 51.2



#94
Hexachlorobutadiene
Concen: 20.726 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:225 Resp: 10733
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 61.8 30.9 92.7





#95

Naphthalene

Concen: 21.477 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

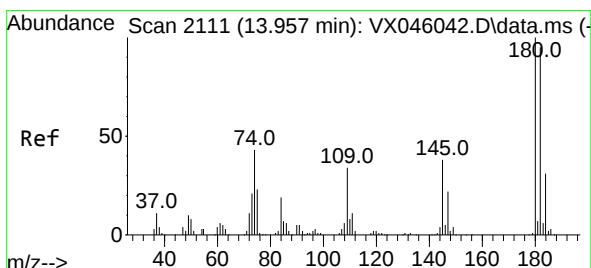
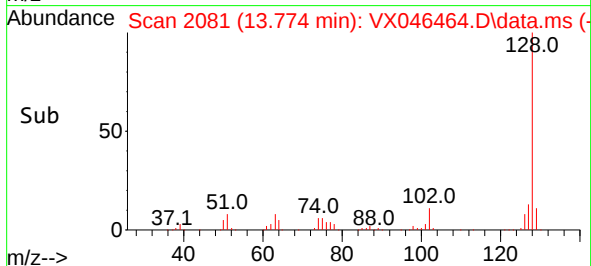
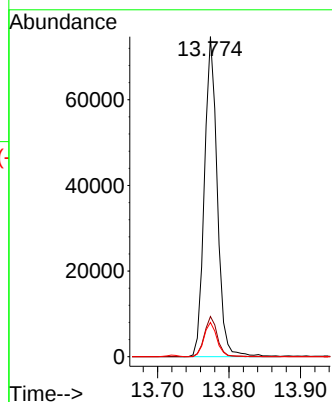
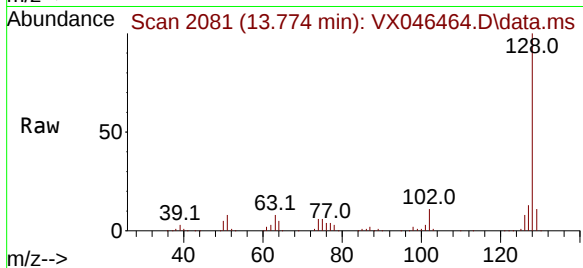
Tgt Ion:128 Resp: 93399

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.216 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Tgt Ion:180 Resp: 25957

Ion Ratio Lower Upper

180 100

182 93.4 47.8 143.3

145 35.9 18.1 54.3

