

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
 Data File : VX046189.D
 Acq On : 14 May 2025 13:12
 Operator : JC/MD
 Sample : VX0514WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD01

Quant Time: May 15 01:21:17 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	86737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82996	51.325	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.660%	
35) Dibromofluoromethane	5.379	113	56503	51.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.120%	
50) Toluene-d8	8.647	98	194251	51.215	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	11.079	95	73831	50.747	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	25654	19.324	ug/l	97
3) Chloromethane	1.307	50	23629	18.354	ug/l	98
4) Vinyl Chloride	1.374	62	21694	18.106	ug/l	100
5) Bromomethane	1.593	94	9882	17.782	ug/l	95
6) Chloroethane	1.666	64	13073	20.438	ug/l	98
7) Trichlorofluoromethane	1.874	101	34781	19.641	ug/l	99
8) Diethyl Ether	2.136	74	11779	19.540	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	21281	19.420	ug/l	98
10) Methyl Iodide	2.447	142	22546	17.387	ug/l	97
11) Tert butyl alcohol	2.977	59	23236	102.368	ug/l	97
12) 1,1-Dichloroethene	2.313	96	19344	18.808	ug/l	94
13) Acrolein	2.233	56	23824	92.162	ug/l	97
14) Allyl chloride	2.660	41	38510	19.592	ug/l	95
15) Acrylonitrile	3.062	53	66674	102.725	ug/l	98
16) Acetone	2.380	43	66505	102.574	ug/l	98
17) Carbon Disulfide	2.502	76	40575	16.641	ug/l	98
18) Methyl Acetate	2.703	43	32935	21.890	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	72965	20.235	ug/l	99
20) Methylene Chloride	2.782	84	23002	18.513	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	19732	19.078	ug/l	96
22) Diisopropyl ether	3.757	45	77420	20.390	ug/l	92
23) Vinyl Acetate	3.715	43	334635	100.206	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42403	20.051	ug/l	99
25) 2-Butanone	4.556	43	98812	104.976	ug/l	100
26) 2,2-Dichloropropane	4.471	77	27978	16.903	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	24603	19.759	ug/l	99
28) Bromochloromethane	4.891	49	23381	22.969	ug/l	96
29) Tetrahydrofuran	5.001	42	63216	107.176	ug/l	98
30) Chloroform	5.086	83	45318	20.559	ug/l	99
31) Cyclohexane	5.464	56	36605	18.995	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	37021	19.375	ug/l	100
36) 1,1-Dichloropropene	5.690	75	27617	18.757	ug/l	98
37) Ethyl Acetate	4.715	43	36995	20.337	ug/l	98
38) Carbon Tetrachloride	5.672	117	31734	19.182	ug/l	96
39) Methylcyclohexane	7.373	83	34444	18.171	ug/l	92
40) Benzene	6.031	78	85349	19.790	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20110	21.133	ug/l	95
42) 1,2-Dichloroethane	6.080	62	38313	20.584	ug/l	99
43) Isopropyl Acetate	6.336	43	56897	20.502	ug/l	98
44) Trichloroethene	7.123	130	20138	19.401	ug/l	94
45) 1,2-Dichloropropane	7.427	63	22258	20.756	ug/l	94
46) Dibromomethane	7.580	93	17270	20.419	ug/l	99
47) Bromodichloromethane	7.818	83	34342	20.615	ug/l	96
48) Methyl methacrylate	7.690	41	28820	20.334	ug/l	99
49) 1,4-Dioxane	7.659	88	12361	459.333	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	194328	105.491	ug/l	99
52) Toluene	8.714	92	52577	19.882	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27856	18.813	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32143	19.641	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	21380	20.504	ug/l	97
56) Ethyl methacrylate	9.116	69	33882	20.388	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37749	20.158	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93482	110.335	ug/l	99
59) 2-Hexanone	9.427	43	143704	105.443	ug/l	100
60) Dibromochloromethane	9.519	129	23268	20.319	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22257	20.537	ug/l	99
64) Tetrachloroethene	9.269	164	17833	18.695	ug/l	96
65) Chlorobenzene	10.079	112	56820	19.256	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19619	19.471	ug/l	99
67) Ethyl Benzene	10.189	91	100759	19.371	ug/l	98
68) m/p-Xylenes	10.299	106	73672	38.725	ug/l	96
69) o-Xylene	10.640	106	36254	19.547	ug/l	94
70) Styrene	10.653	104	61536	20.254	ug/l	100
71) Bromoform	10.799	173	14026	18.541	ug/l #	96
73) Isopropylbenzene	10.957	105	96342	19.543	ug/l	99
74) N-amyl acetate	10.842	43	47260	19.400	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34677	20.073	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35294	23.156	ug/l	90
77) Bromobenzene	11.195	156	22021	19.240	ug/l	99
78) n-propylbenzene	11.299	91	111324	19.421	ug/l	99
79) 2-Chlorotoluene	11.360	91	71121	19.236	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82919	20.133	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7641	16.321	ug/l	92
82) 4-Chlorotoluene	11.451	91	80060	19.526	ug/l	99
83) tert-Butylbenzene	11.713	119	81310	19.600	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	82930	19.884	ug/l	99
85) sec-Butylbenzene	11.890	105	100388	19.708	ug/l	99
86) p-Isopropyltoluene	12.006	119	80992	19.263	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40364	19.324	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	41455	19.433	ug/l	98
89) n-Butylbenzene	12.329	91	68723	18.634	ug/l	100
90) Hexachloroethane	12.536	117	13745	18.556	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	41961	20.019	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7652	19.994	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	21846	18.146	ug/l	98
94) Hexachlorobutadiene	13.725	225	10028	19.072	ug/l	98
95) Naphthalene	13.774	128	82437	18.670	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23336	18.786	ug/l	100

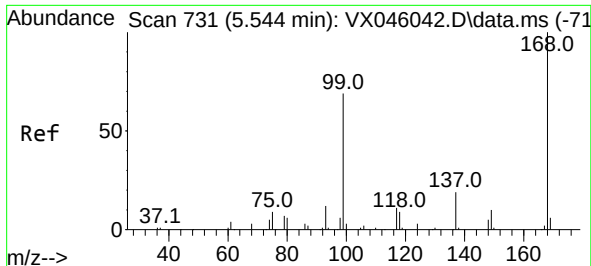
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
Data File : VX046189.D
Acq On : 14 May 2025 13:12
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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)
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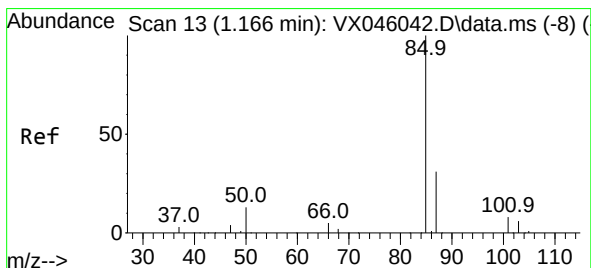
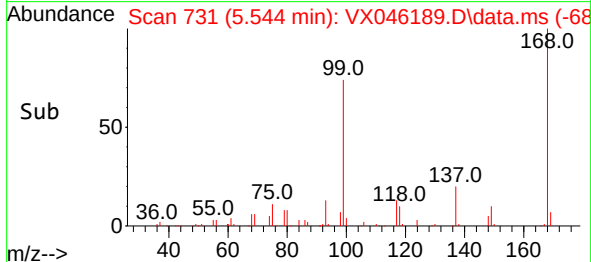
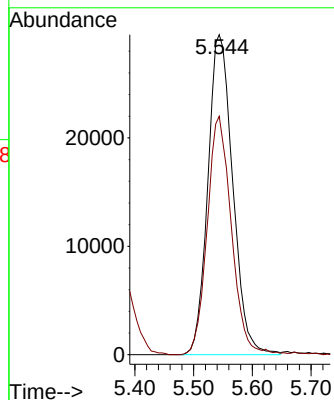
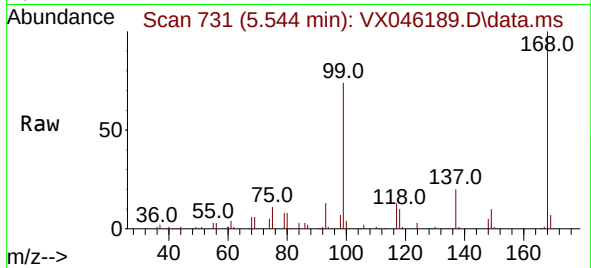
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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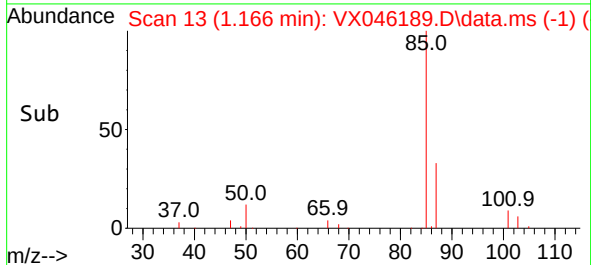
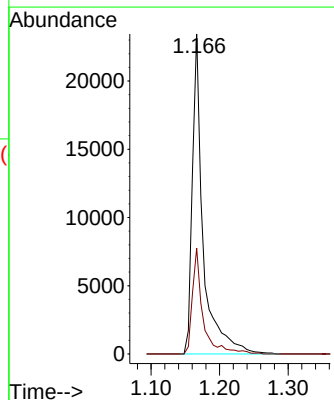
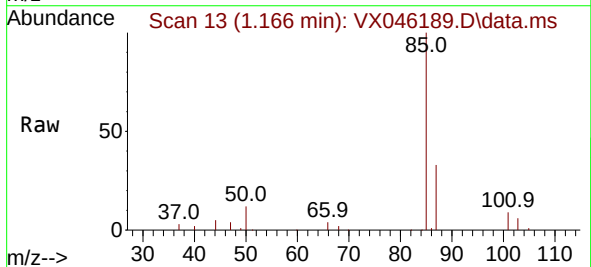
Instrument :
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VX0514WBSD01

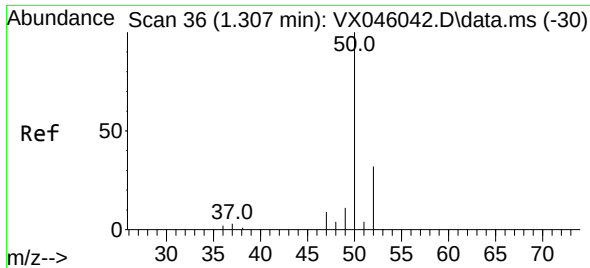
Tgt Ion:168 Resp: 86737
Ion Ratio Lower Upper
168 100
99 74.5 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 19.324 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 85 Resp: 25654
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

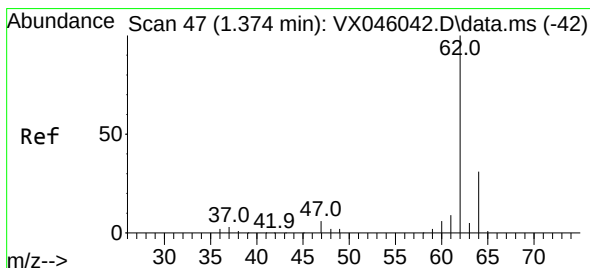
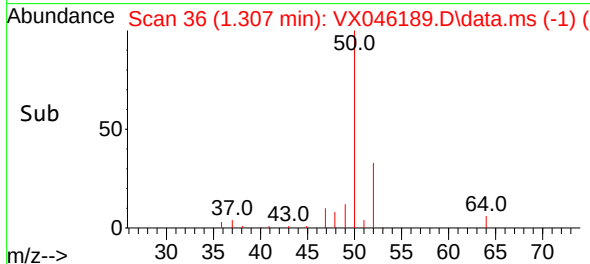
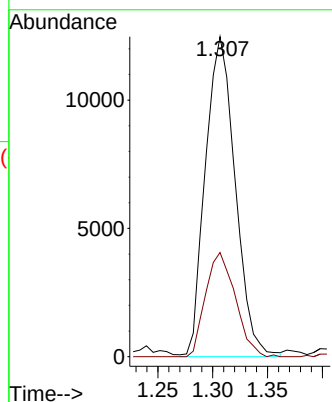
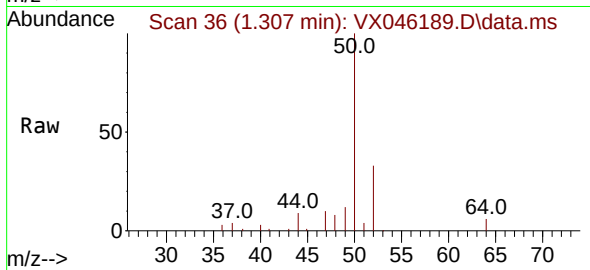




#3
Chloromethane
Concen: 18.354 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

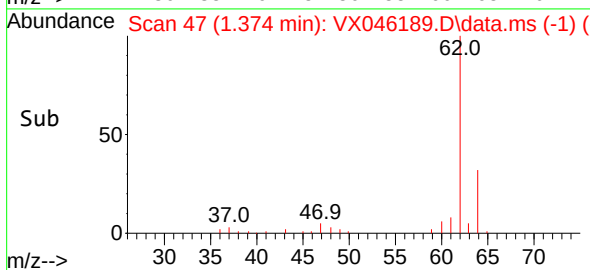
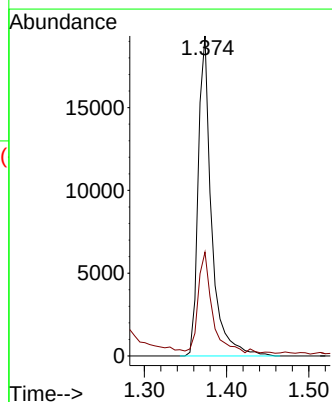
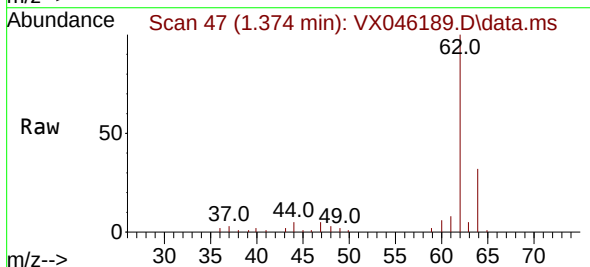
Instrument :
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ClientSampleId :
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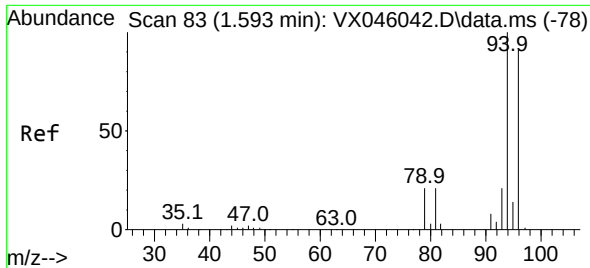
Tgt Ion: 50 Resp: 23629
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 18.106 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 62 Resp: 21694
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

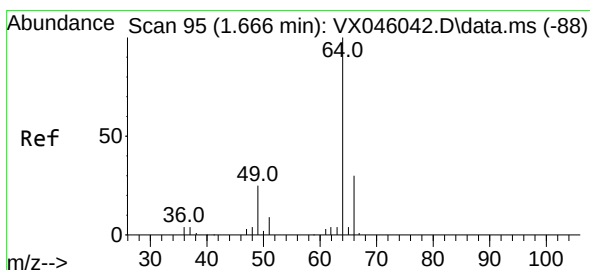
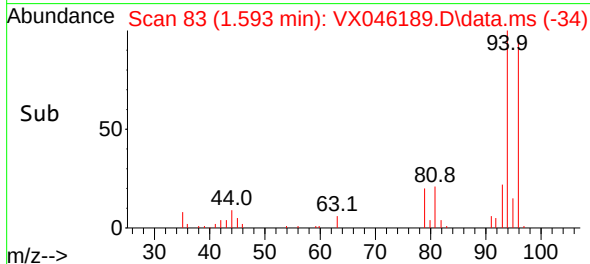
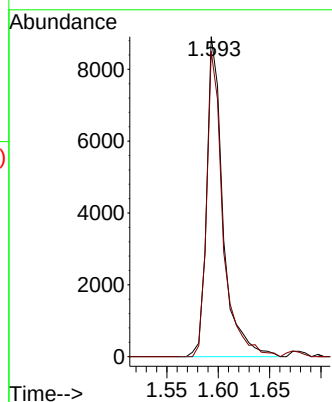
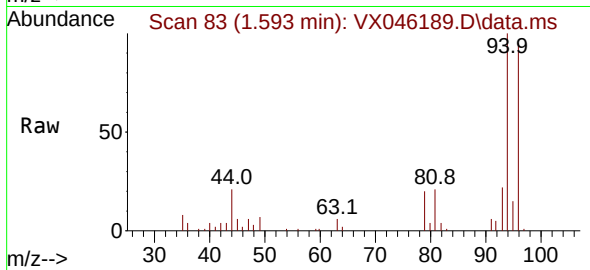




#5
Bromomethane
Concen: 17.782 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

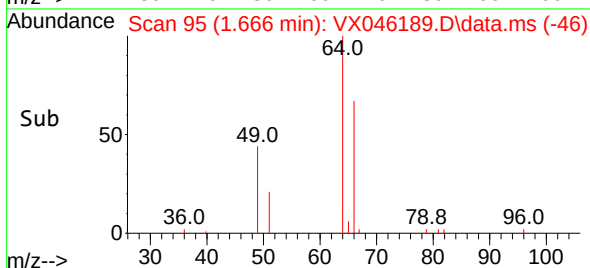
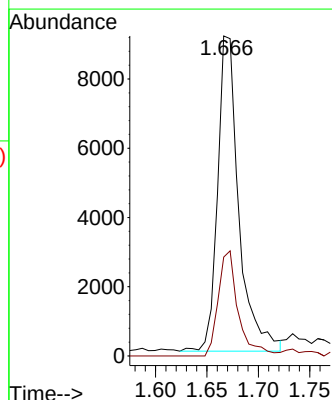
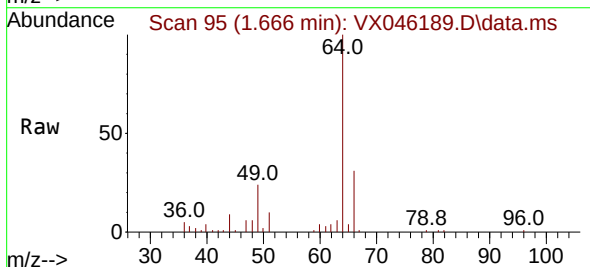
Instrument :
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ClientSampleId :
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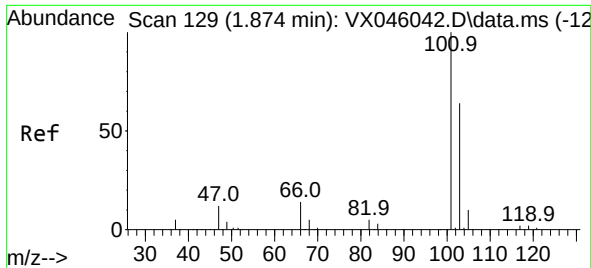
Tgt Ion: 94 Resp: 9882
Ion Ratio Lower Upper
94 100
96 95.4 72.8 109.2



#6
Chloroethane
Concen: 20.438 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 64 Resp: 13073
Ion Ratio Lower Upper
64 100
66 31.4 24.3 36.5

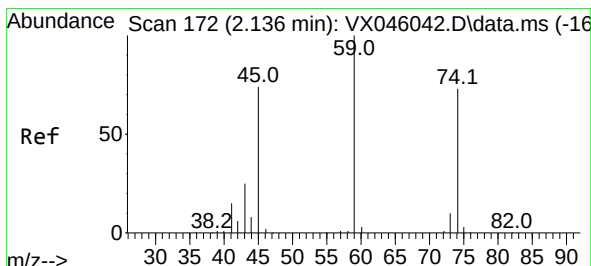
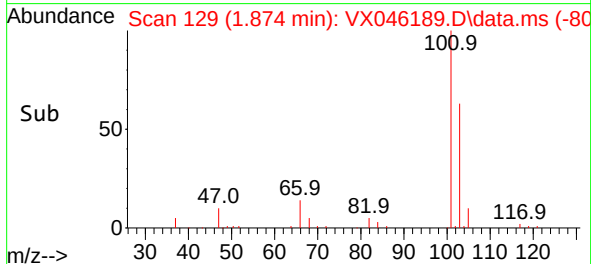
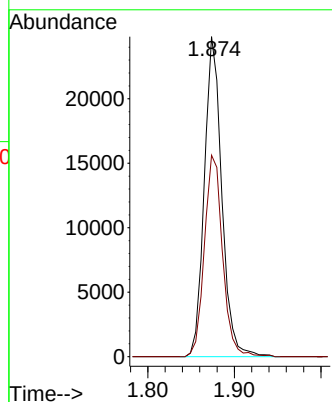
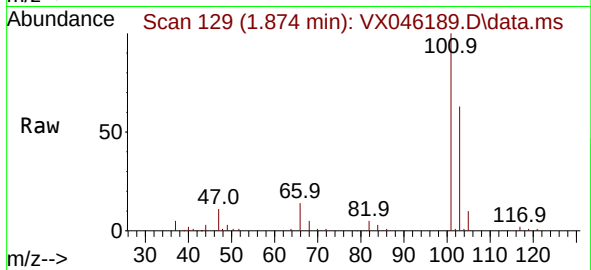




#7
Trichlorofluoromethane
Concen: 19.641 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
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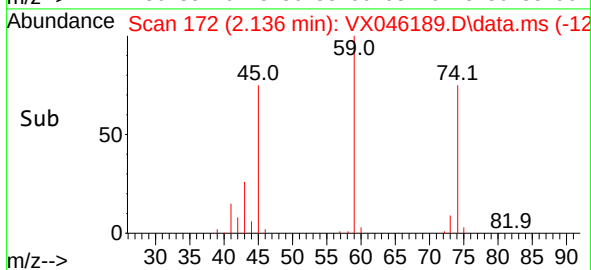
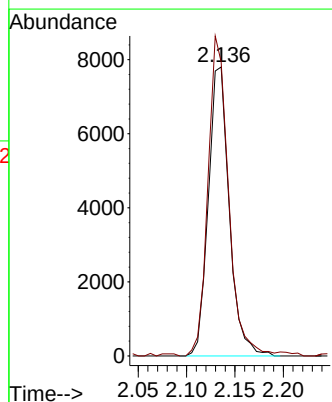
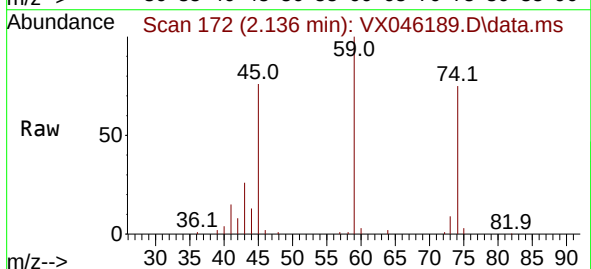
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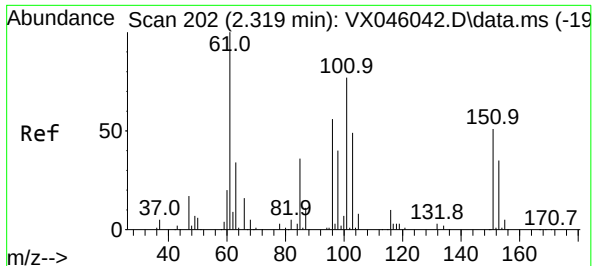
Tgt Ion:101 Resp: 34781
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.4



#8
Diethyl Ether
Concen: 19.540 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 74 Resp: 11779
Ion Ratio Lower Upper
74 100
45 109.5 54.9 164.8

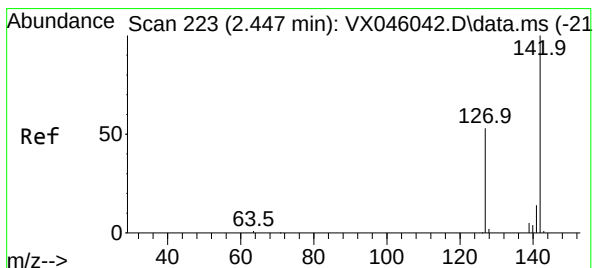
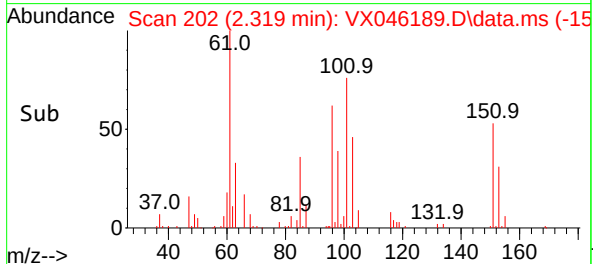
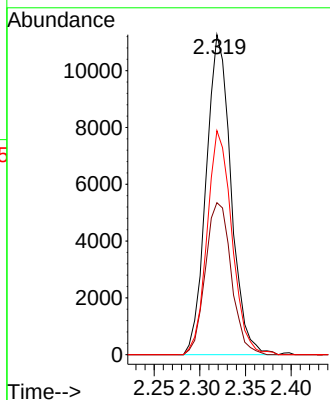
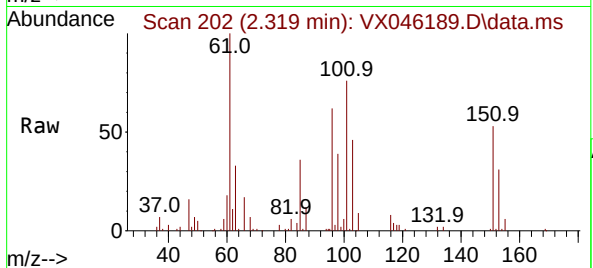




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.420 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046189.D
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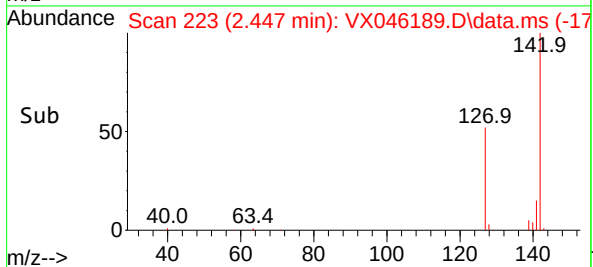
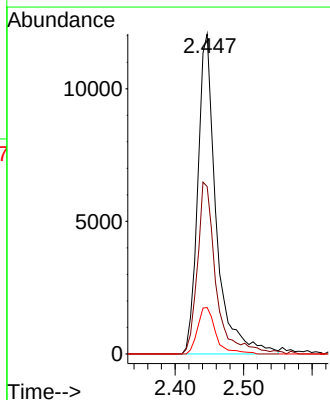
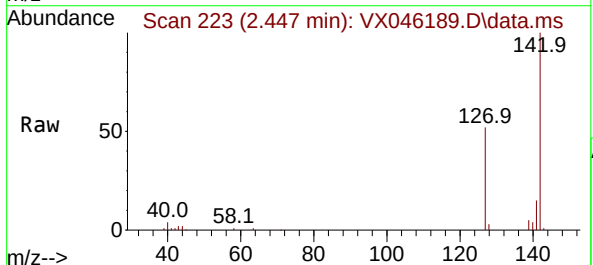
Instrument :
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ClientSampleId :
VX0514WBSD01

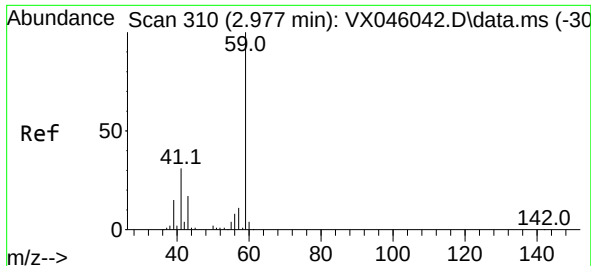
Tgt Ion:101 Resp: 21281
Ion Ratio Lower Upper
101 100
85 49.5 38.6 58.0
151 70.1 55.2 82.8



#10
Methyl Iodide
Concen: 17.387 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion:142 Resp: 22546
Ion Ratio Lower Upper
142 100
127 54.5 41.7 62.5
141 14.4 11.5 17.3

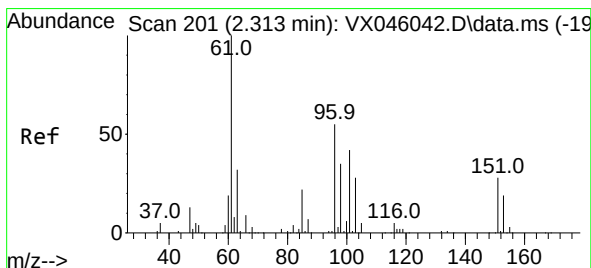
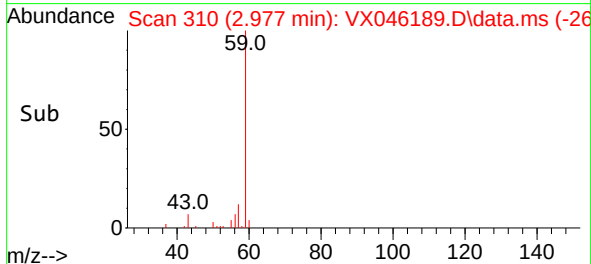
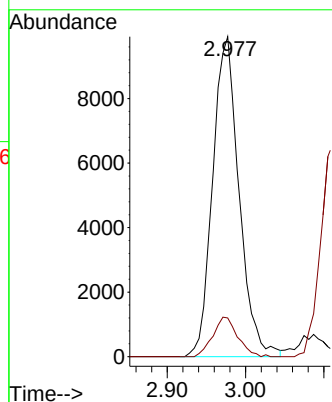
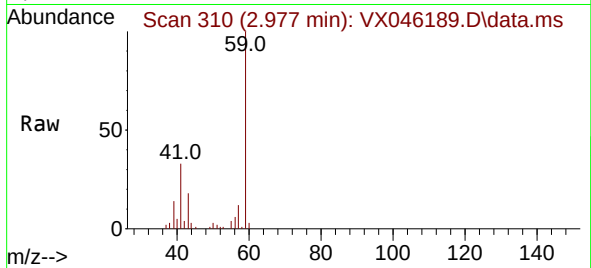




#11
Tert butyl alcohol
Concen: 102.368 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

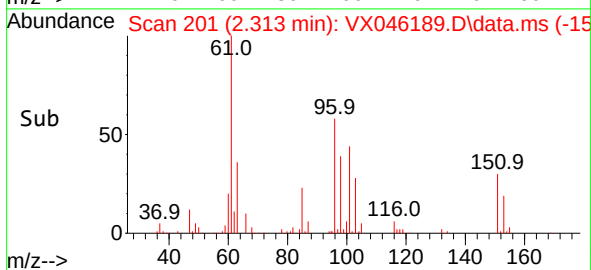
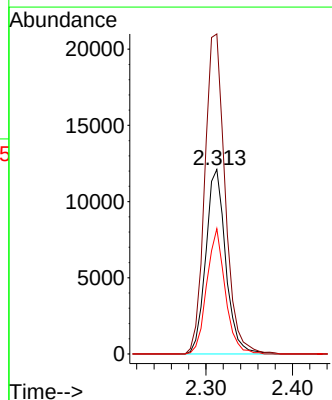
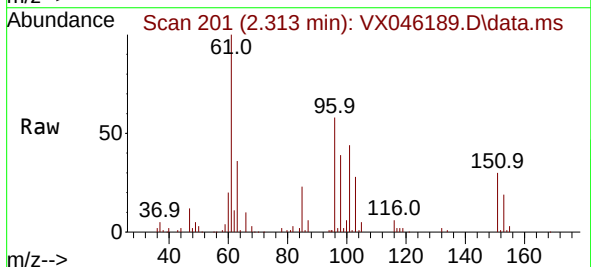
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

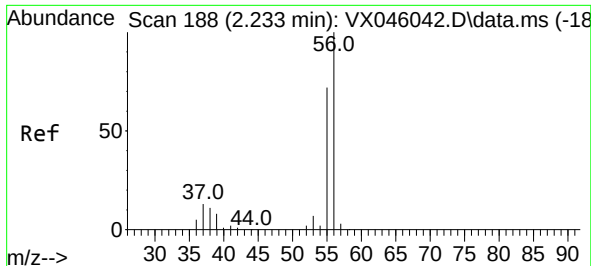
Tgt Ion: 59 Resp: 23236
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.808 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 96 Resp: 19344
Ion Ratio Lower Upper
96 100
61 173.5 146.2 219.2
98 68.0 51.0 76.6

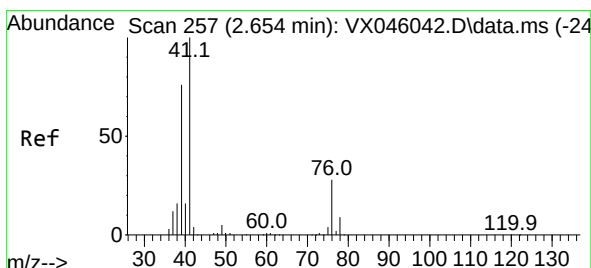
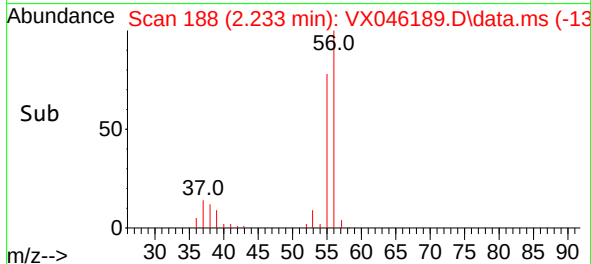
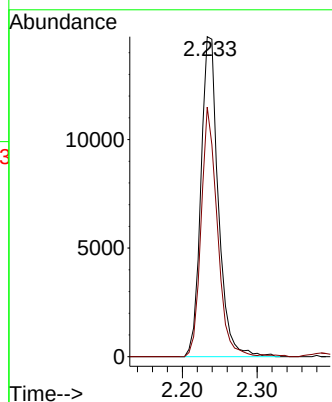
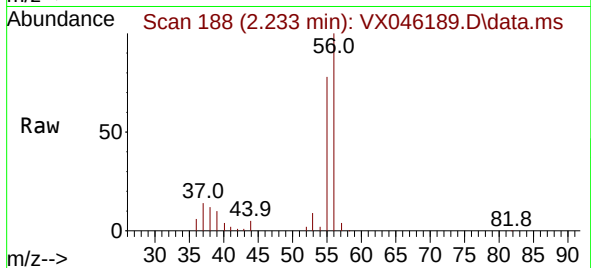




#13
Acrolein
Concen: 92.162 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

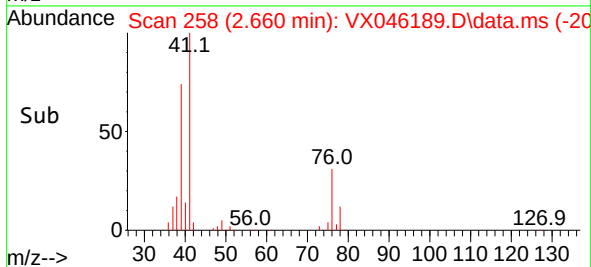
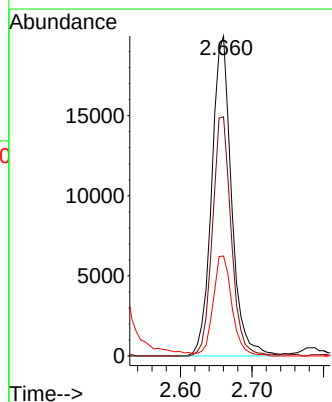
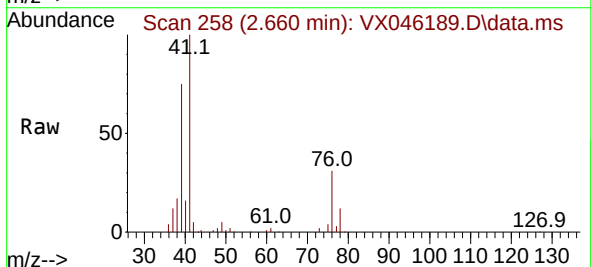
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

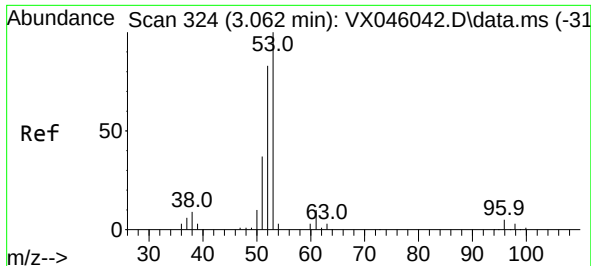
Tgt Ion: 56 Resp: 23824
Ion Ratio Lower Upper
56 100
55 72.6 56.2 84.4



#14
Allyl chloride
Concen: 19.592 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 41 Resp: 38510
Ion Ratio Lower Upper
41 100
39 70.9 60.6 90.8
76 29.8 24.9 37.3

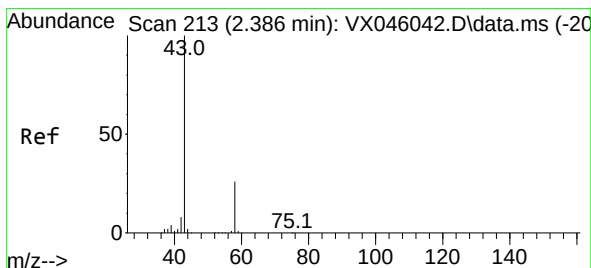
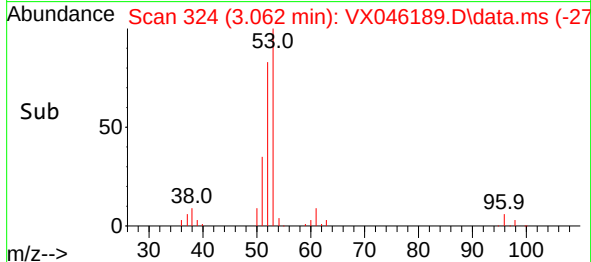
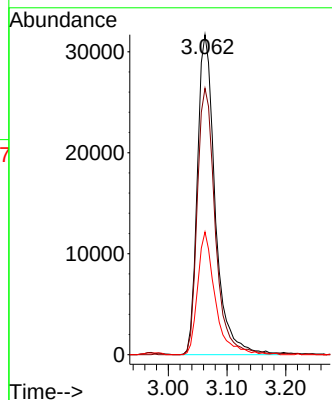
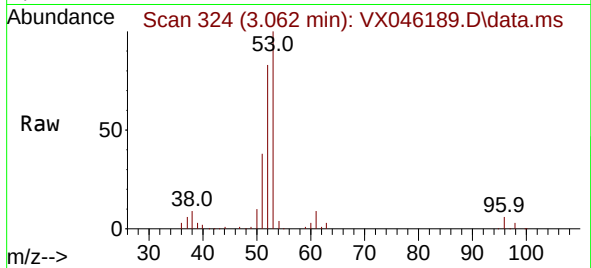




#15
Acrylonitrile
Concen: 102.725 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

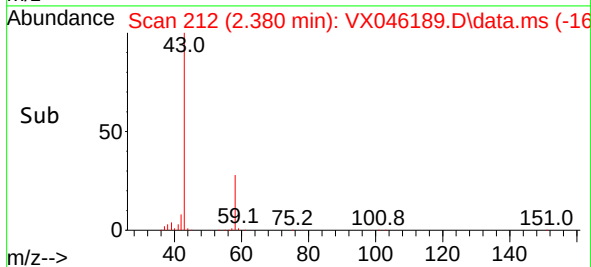
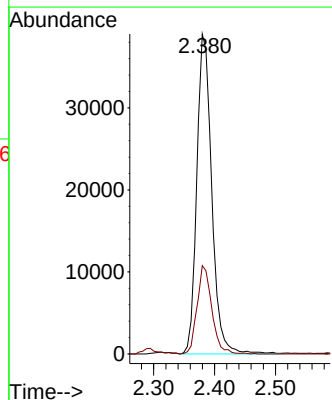
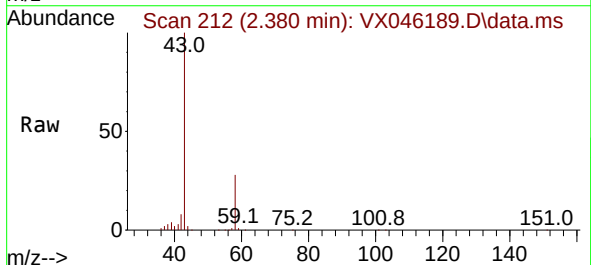
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

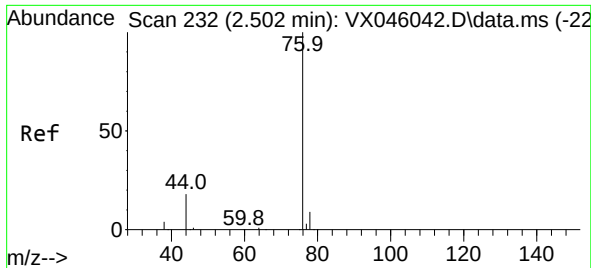
Tgt Ion: 53 Resp: 66674
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 38.0 29.8 44.8



#16
Acetone
Concen: 102.574 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 43 Resp: 66505
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8

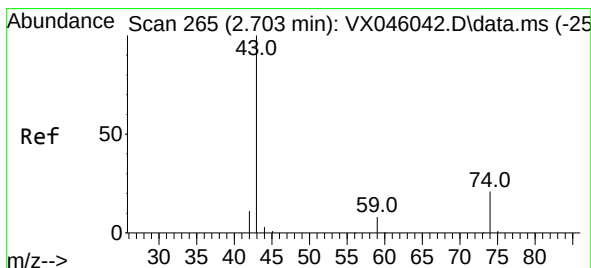
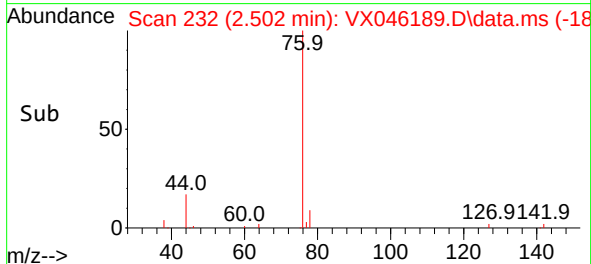
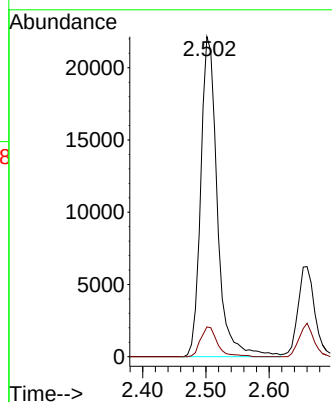
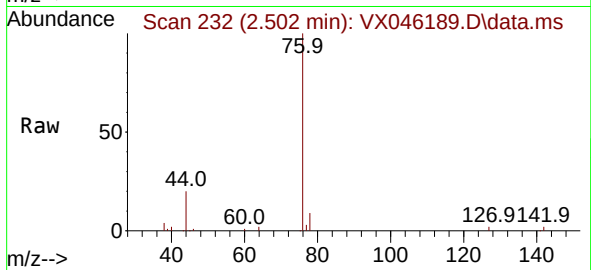




#17
Carbon Disulfide
Concen: 16.641 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

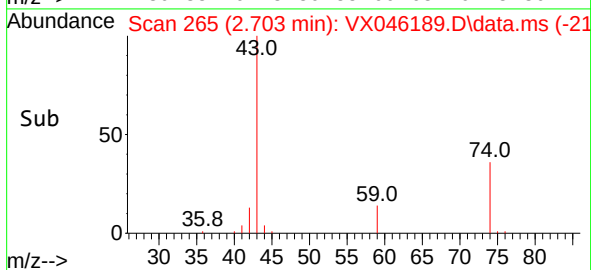
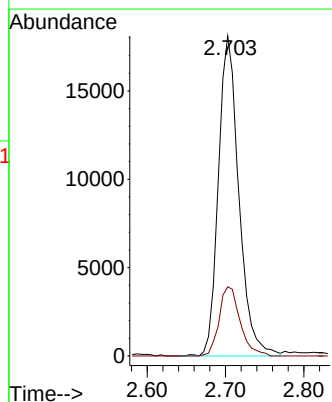
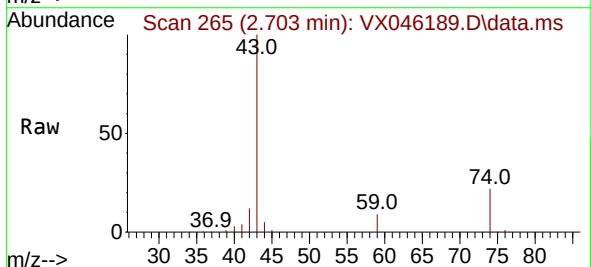
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

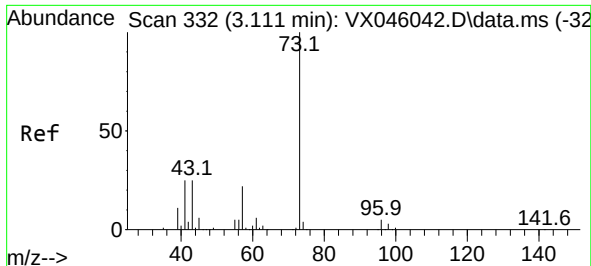
Tgt Ion: 76 Resp: 40575
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 21.890 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 43 Resp: 32935
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1

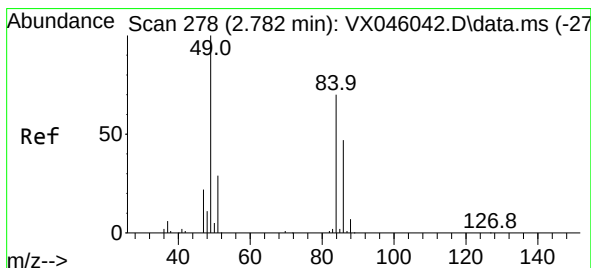
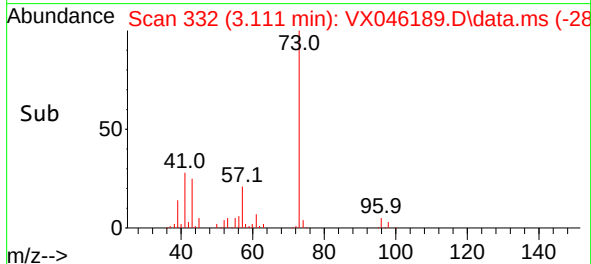
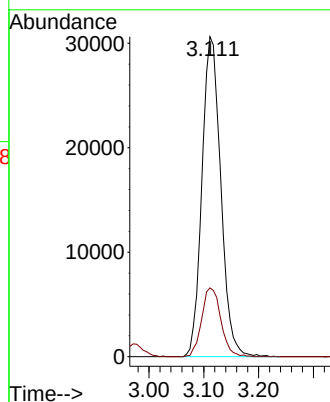
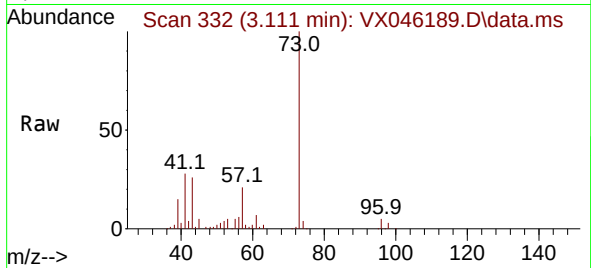




#19
Methyl tert-butyl Ether
Concen: 20.235 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

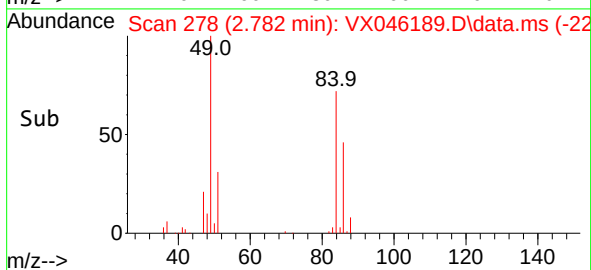
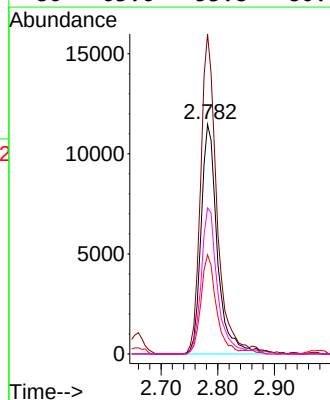
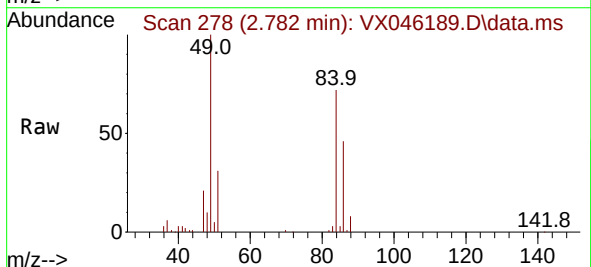
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

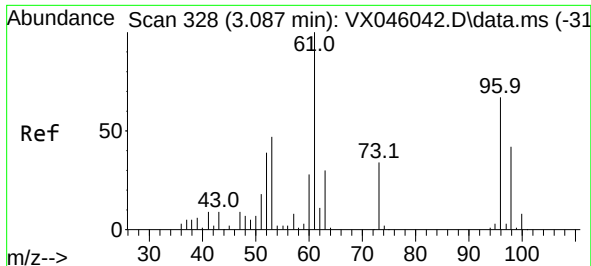
Tgt Ion: 73 Resp: 72965
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 18.513 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 84 Resp: 23002
Ion Ratio Lower Upper
84 100
49 139.3 113.9 170.9
51 43.2 33.5 50.3
86 63.6 53.8 80.8

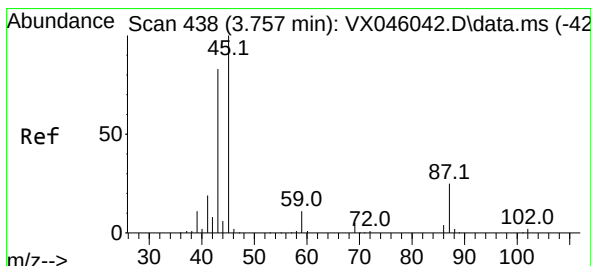
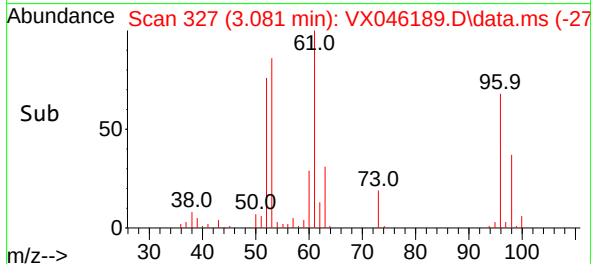
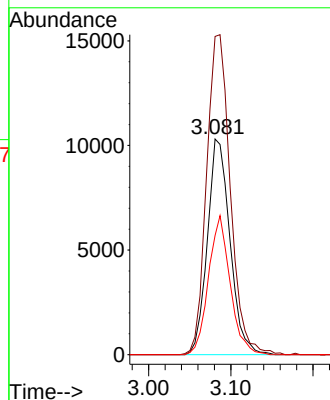
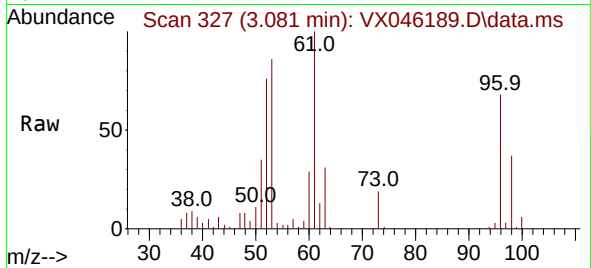




#21
trans-1,2-Dichloroethene
Concen: 19.078 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

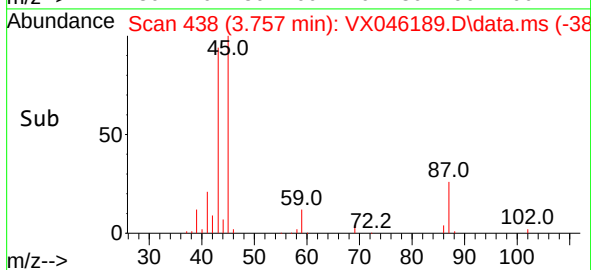
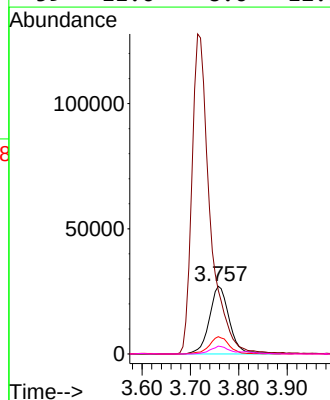
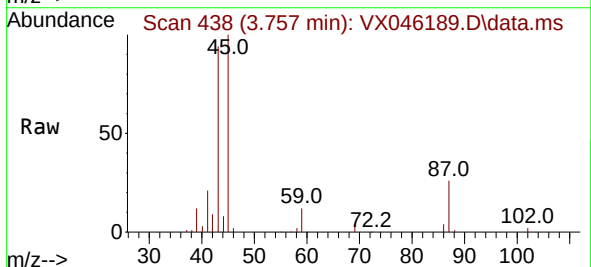
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

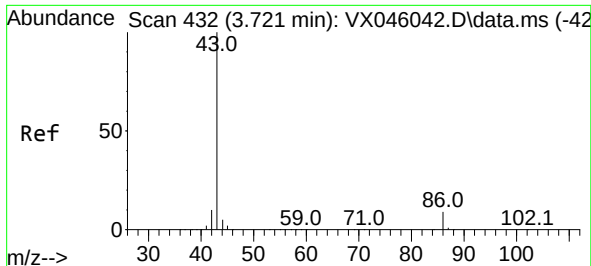
Tgt Ion: 96 Resp: 19732
Ion Ratio Lower Upper
96 100
61 147.5 119.5 179.3
98 55.3 50.0 75.0



#22
Diisopropyl ether
Concen: 20.390 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 45 Resp: 77420
Ion Ratio Lower Upper
45 100
43 92.4 66.6 100.0
87 25.5 19.8 29.6
59 11.6 8.6 12.8

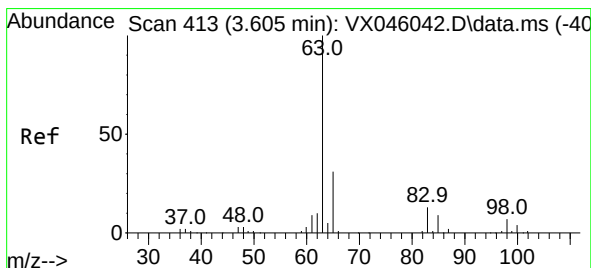
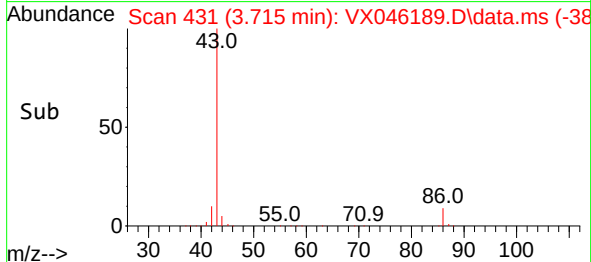
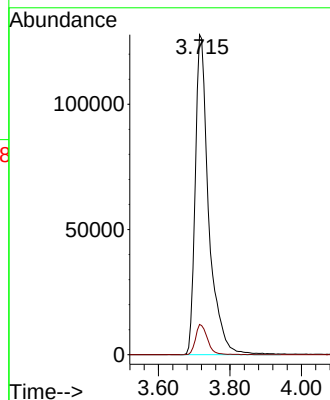
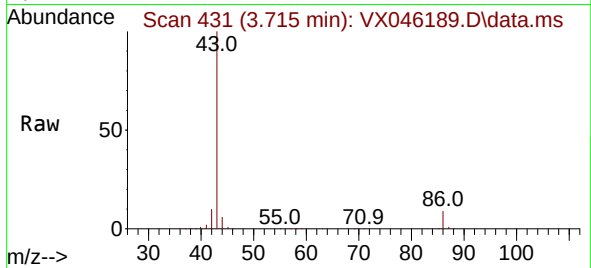




#23
 Vinyl Acetate
 Concen: 100.206 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046189.D
 Acq: 14 May 2025 13:12

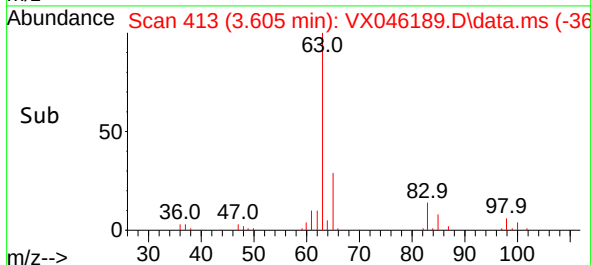
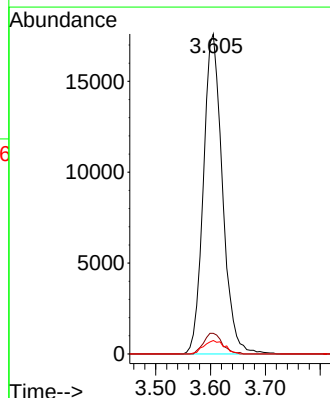
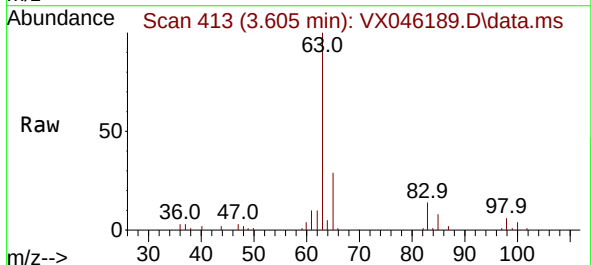
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD01

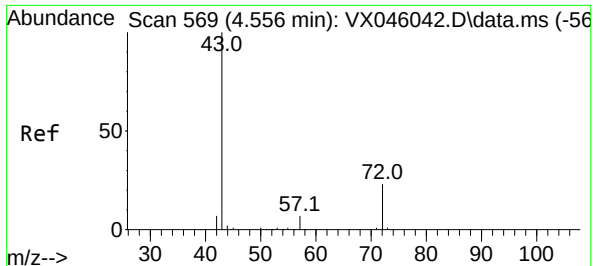
Tgt Ion: 43 Resp: 334635
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.051 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046189.D
 Acq: 14 May 2025 13:12

Tgt Ion: 63 Resp: 42403
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.2 2.1 6.3

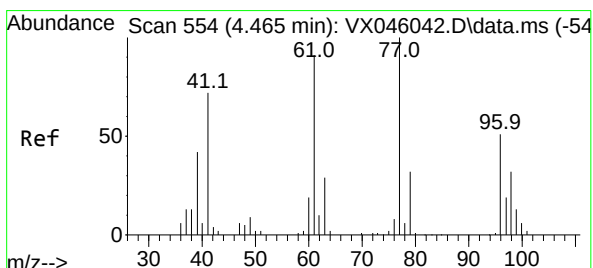
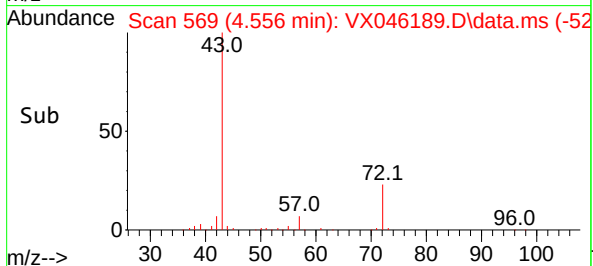
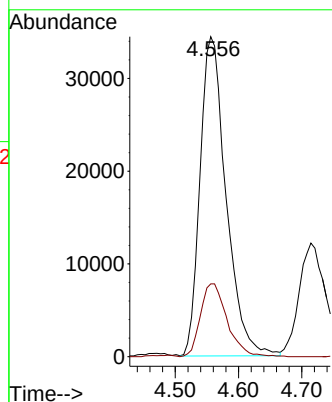
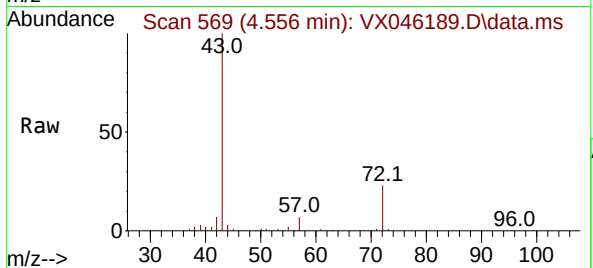




#25
2-Butanone
Concen: 104.976 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

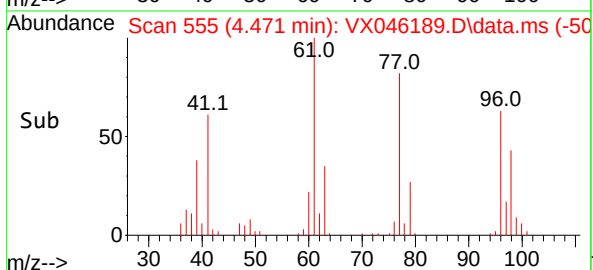
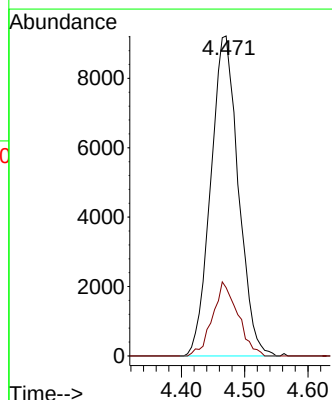
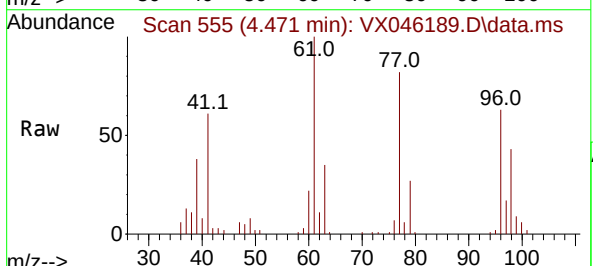
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

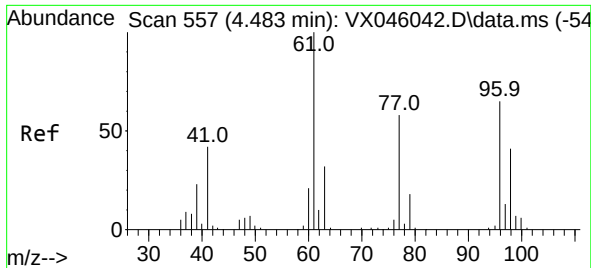
Tgt Ion: 43 Resp: 98812
Ion Ratio Lower Upper
43 100
72 22.8 18.4 27.6



#26
2,2-Dichloropropane
Concen: 16.903 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 77 Resp: 27978
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.759 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD01

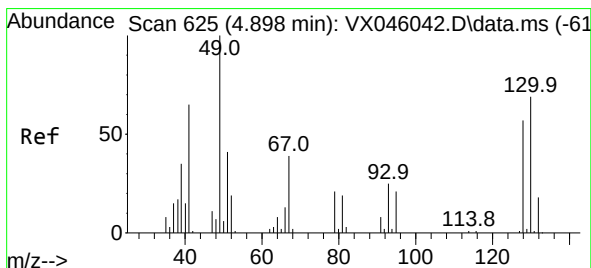
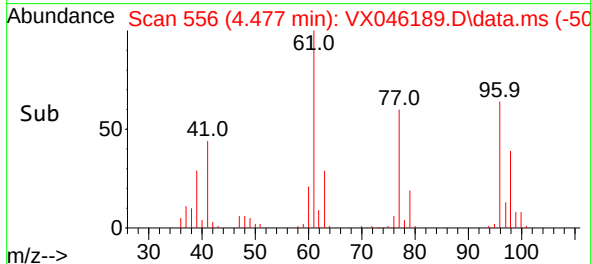
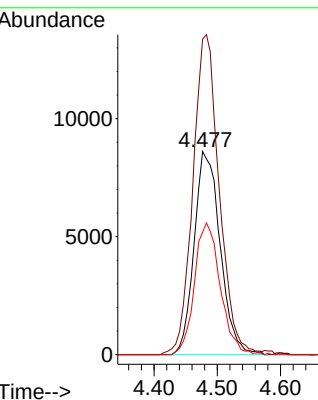
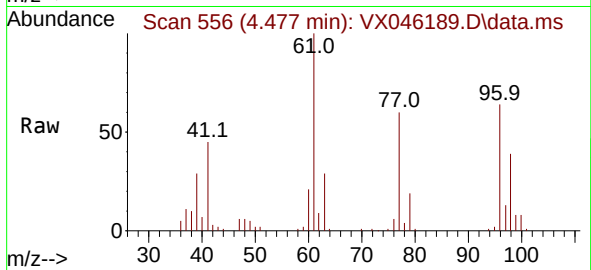
Tgt Ion: 96 Resp: 24603

Ion Ratio Lower Upper

96 100

61 159.1 0.0 322.8

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 22.969 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

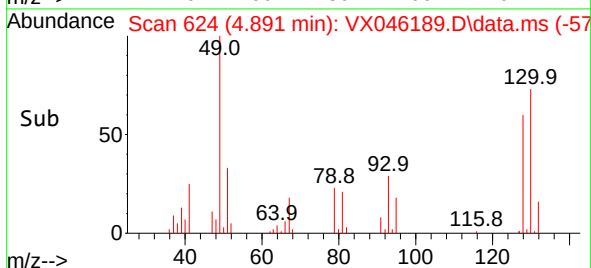
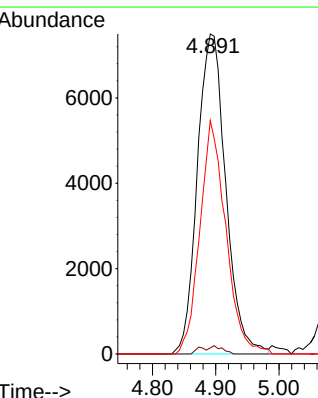
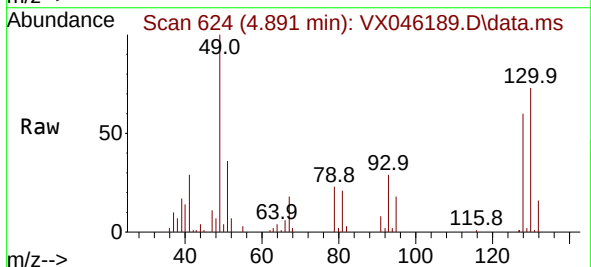
Tgt Ion: 49 Resp: 23381

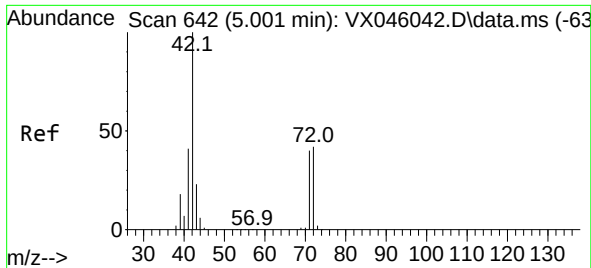
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 66.6 56.2 84.2

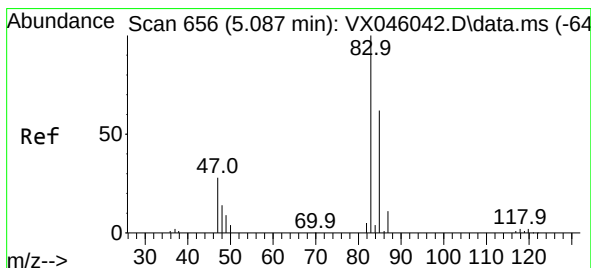
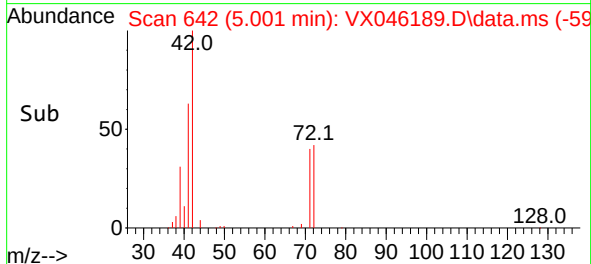
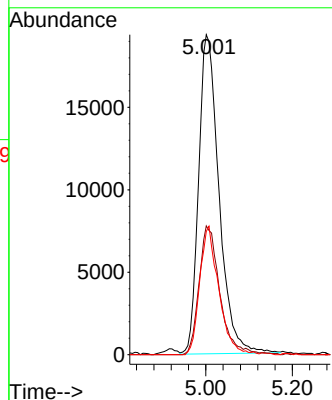
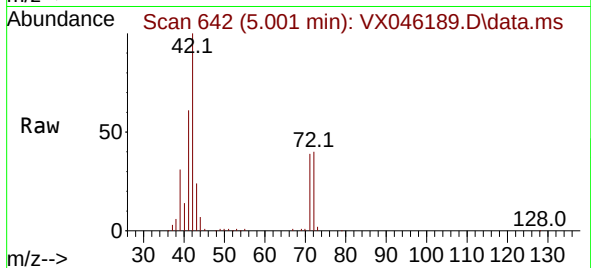




#29
Tetrahydrofuran
Concen: 107.176 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

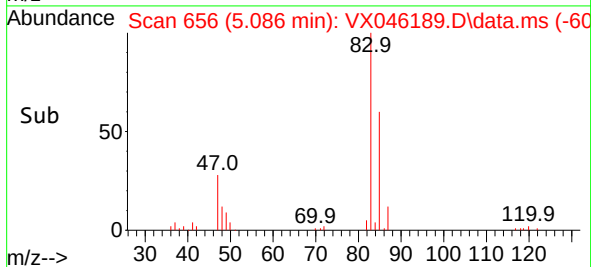
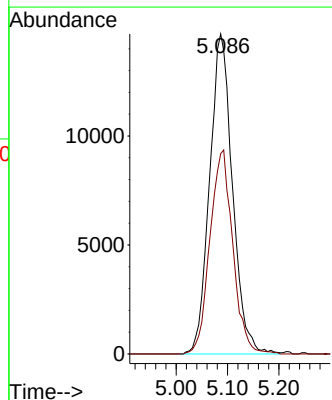
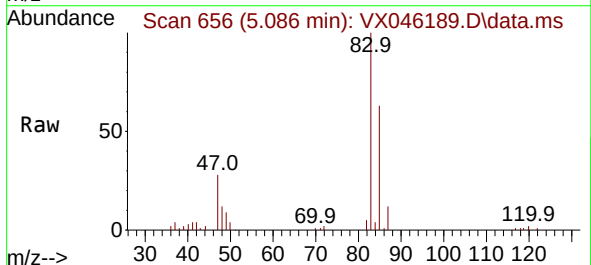
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

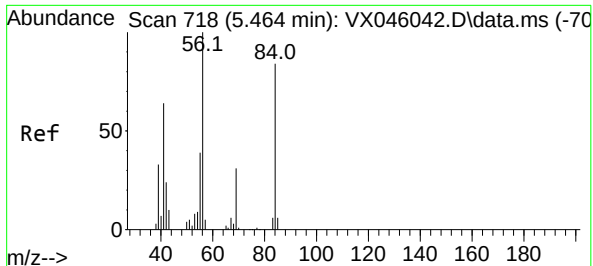
Tgt Ion: 42 Resp: 63216
Ion Ratio Lower Upper
42 100
72 41.2 33.7 50.5
71 37.7 31.4 47.2



#30
Chloroform
Concen: 20.559 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 83 Resp: 45318
Ion Ratio Lower Upper
83 100
85 62.6 49.3 73.9

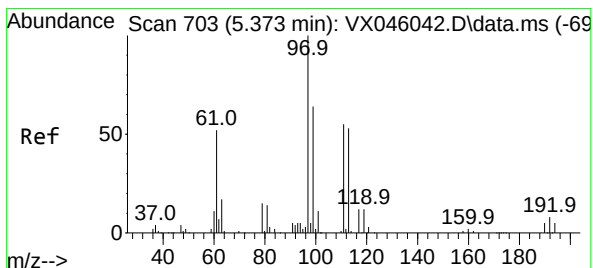
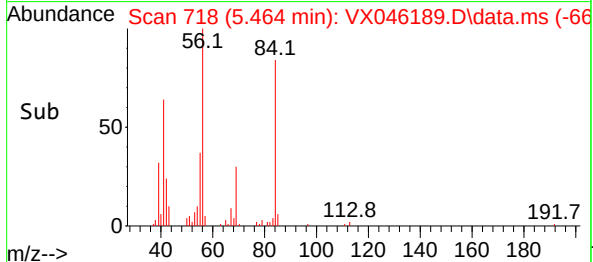
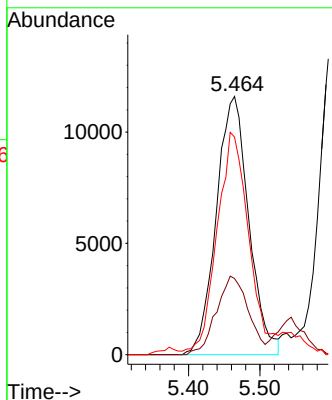
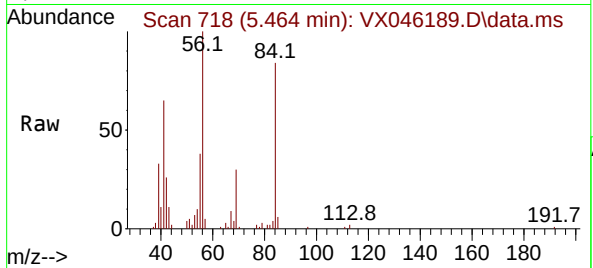




#31
Cyclohexane
Concen: 18.995 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

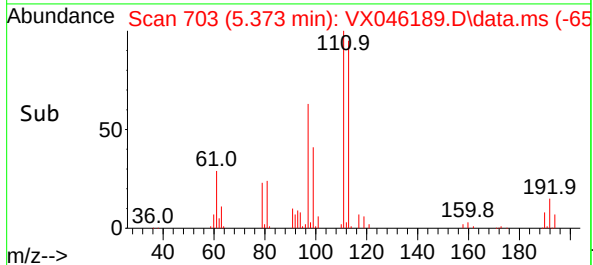
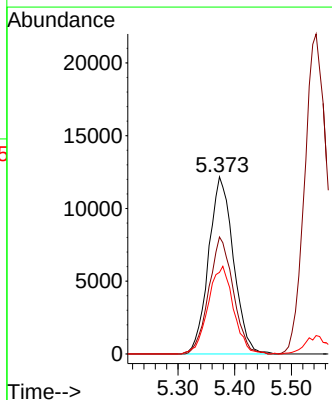
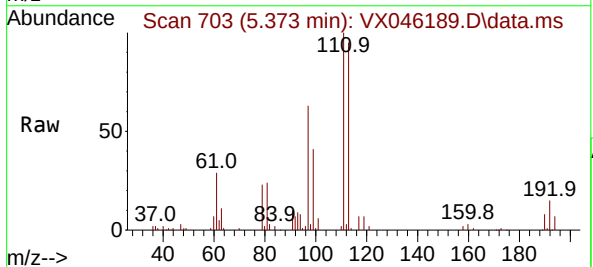
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

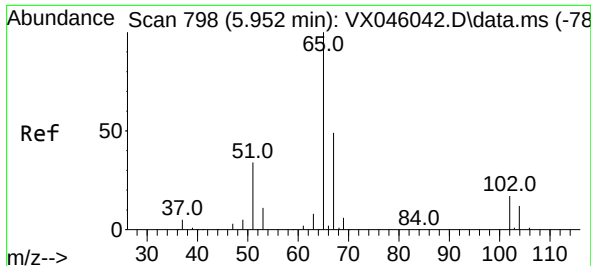
Tgt Ion: 56 Resp: 36605
Ion Ratio Lower Upper
56 100
69 29.5 24.4 36.6
84 82.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.375 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 97 Resp: 37021
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 50.6 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.325 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

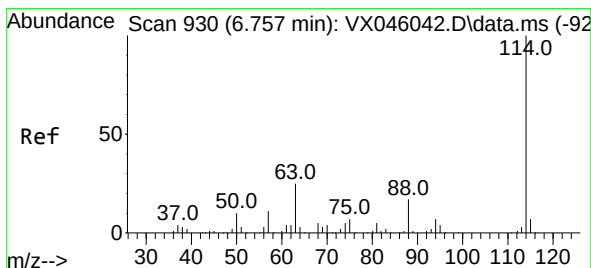
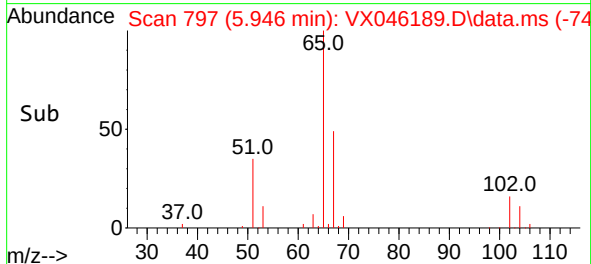
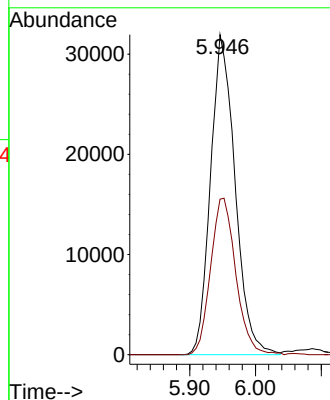
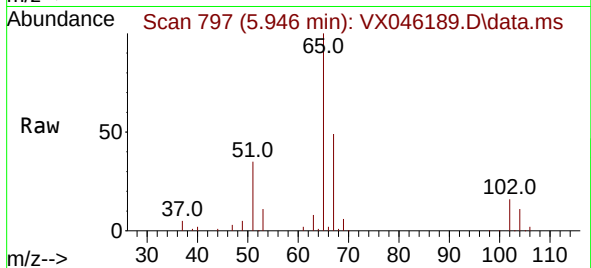
VX0514WBSD01

Tgt Ion: 65 Resp: 82996

Ion Ratio Lower Upper

65 100

67 50.2 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: VX046189.D

Acq: 14 May 2025 13:12

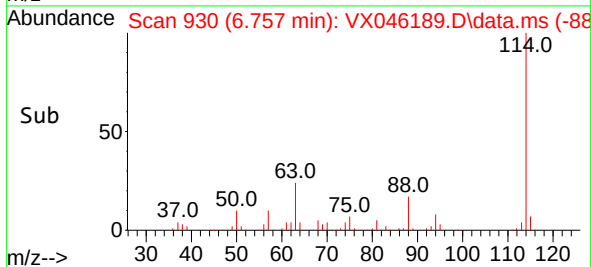
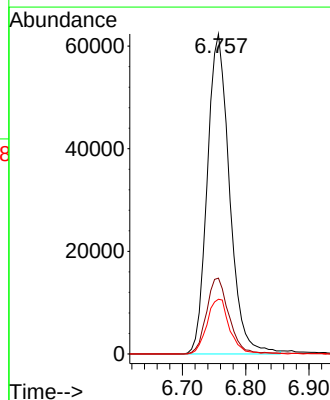
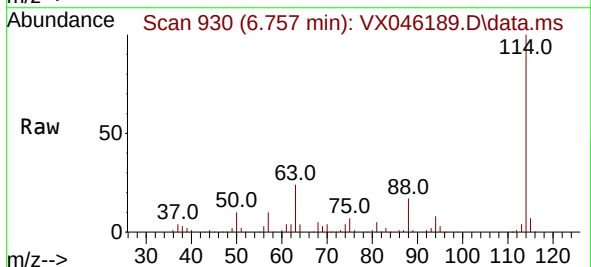
Tgt Ion: 114 Resp: 152178

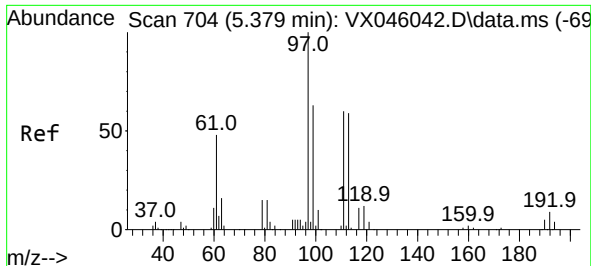
Ion Ratio Lower Upper

114 100

63 23.7 0.0 49.2

88 17.1 0.0 33.6

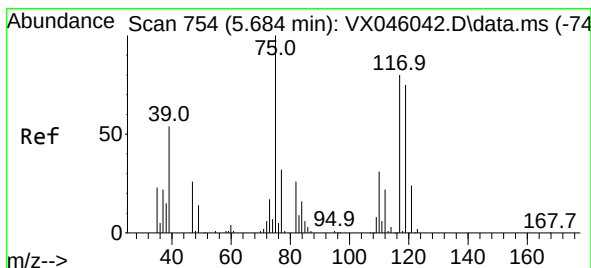
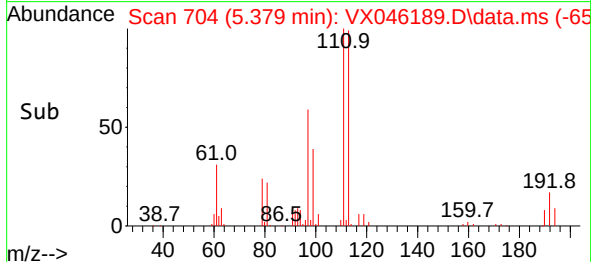
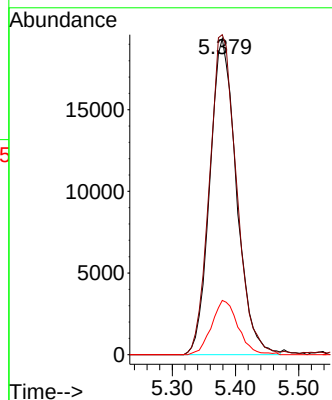
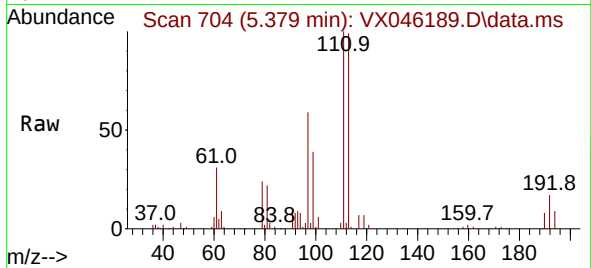




#35
Dibromofluoromethane
Concen: 51.561 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

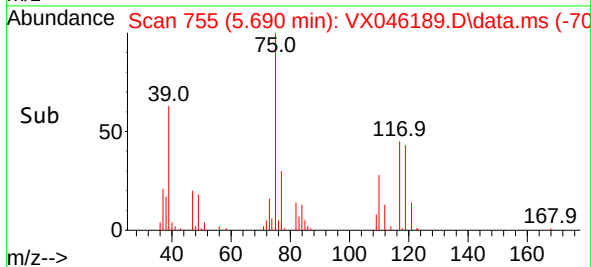
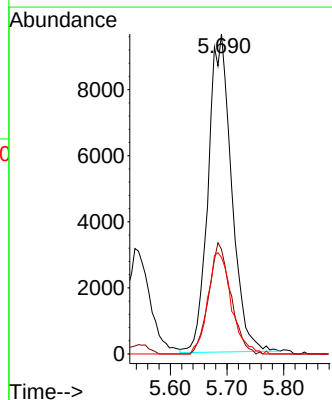
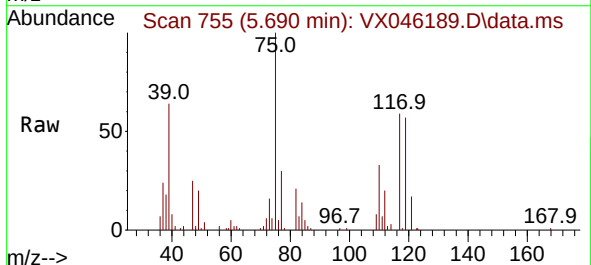
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

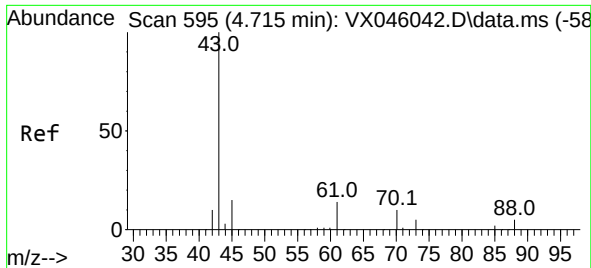
Tgt Ion:113 Resp: 56503
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.757 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 75 Resp: 27617
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 32.0 24.3 36.5

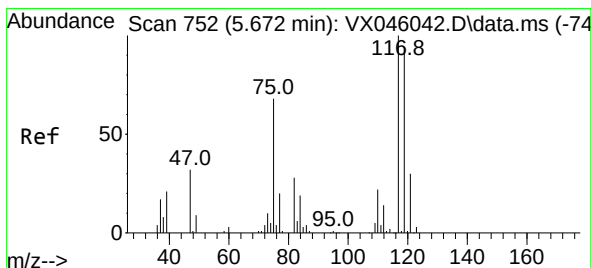
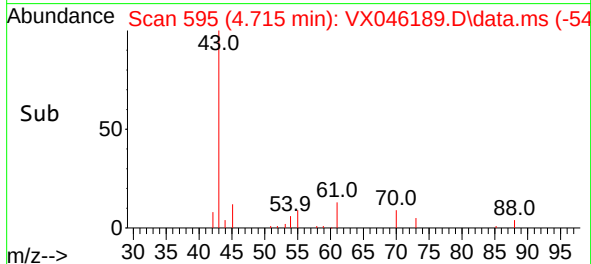
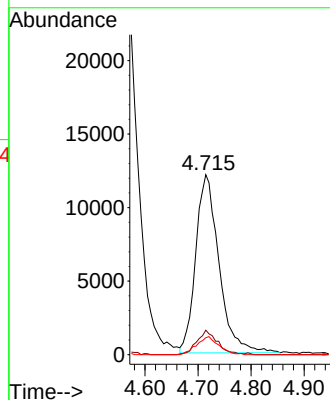
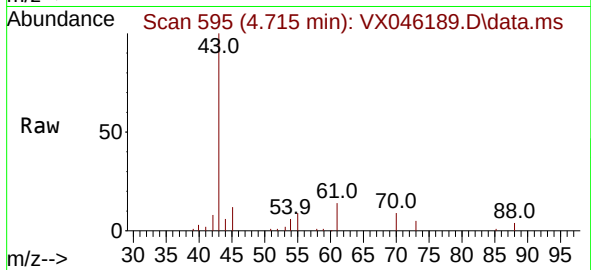




#37
Ethyl Acetate
Concen: 20.337 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

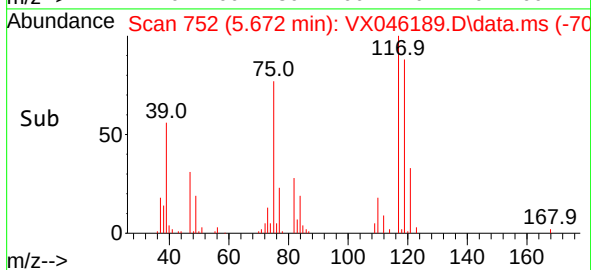
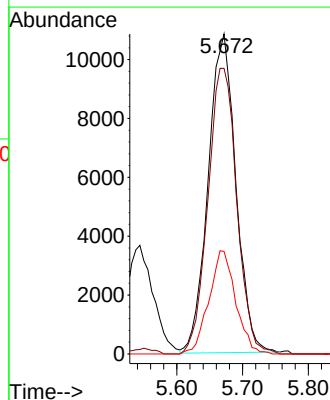
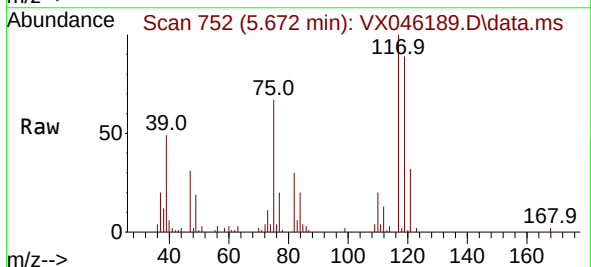
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

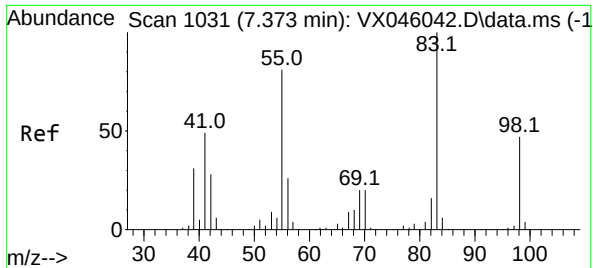
Tgt Ion: 43 Resp: 36995
Ion Ratio Lower Upper
43 100
61 12.0 10.3 15.5
70 9.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.182 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 117 Resp: 31734
Ion Ratio Lower Upper
117 100
119 89.8 75.2 112.8
121 32.3 24.2 36.4

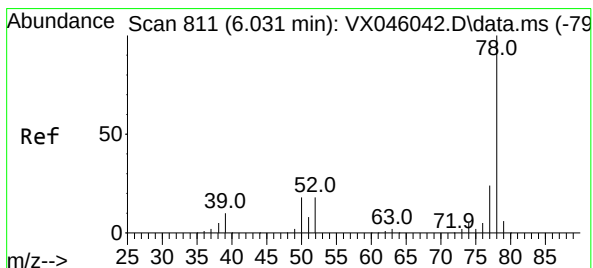
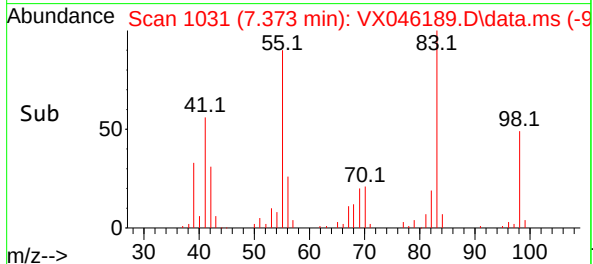
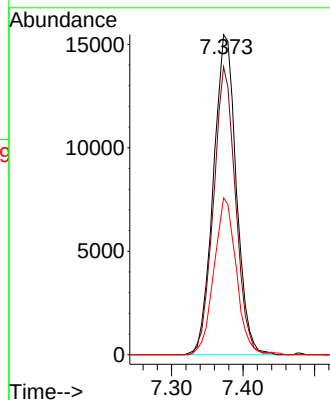
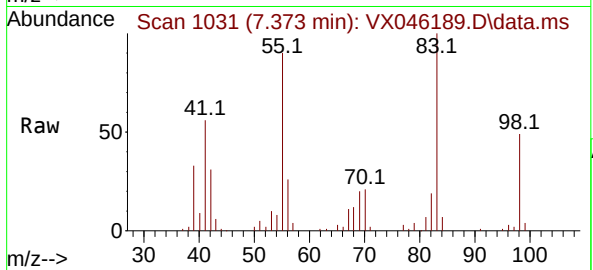




#39
Methylcyclohexane
Concen: 18.171 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

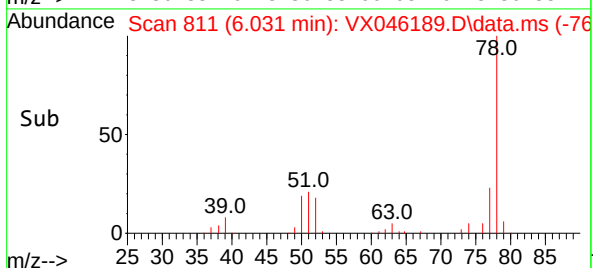
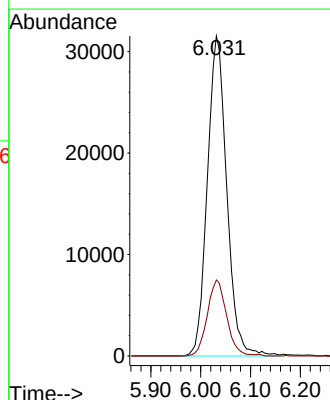
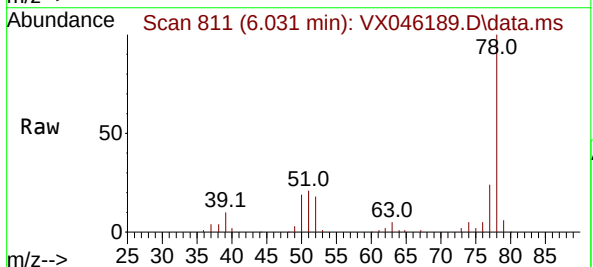
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

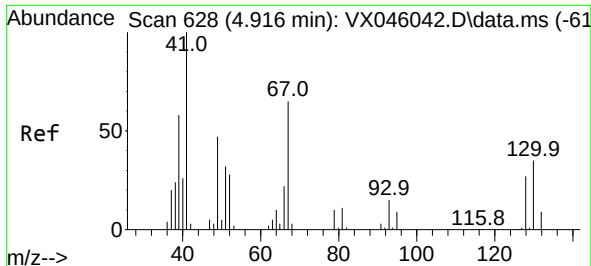
Tgt Ion: 83 Resp: 34444
Ion Ratio Lower Upper
83 100
55 89.9 64.7 97.1
98 49.0 37.4 56.2



#40
Benzene
Concen: 19.790 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 78 Resp: 85349
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

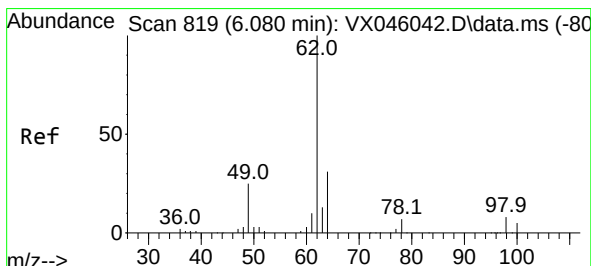
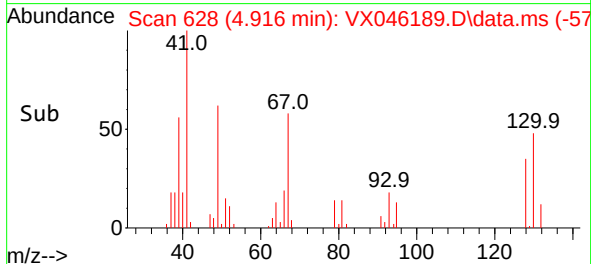
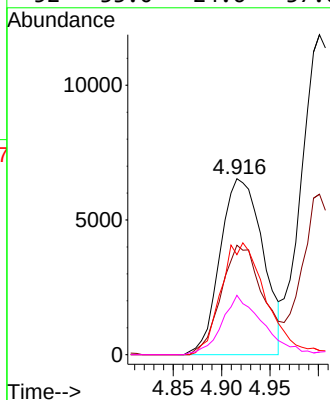
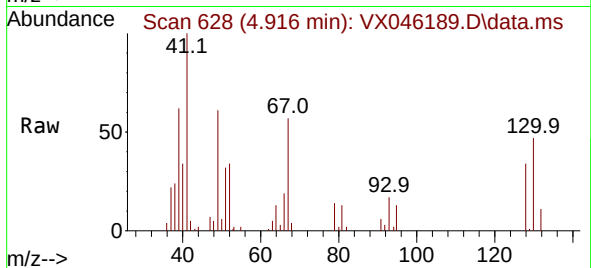




#41
Methacrylonitrile
Concen: 21.133 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

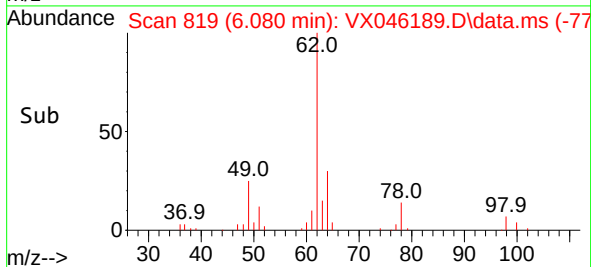
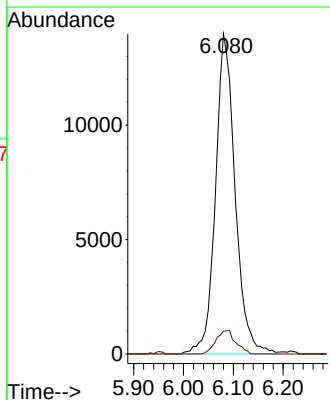
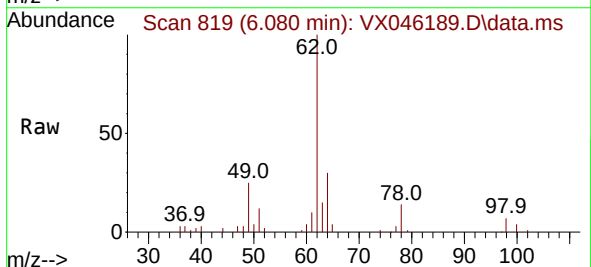
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

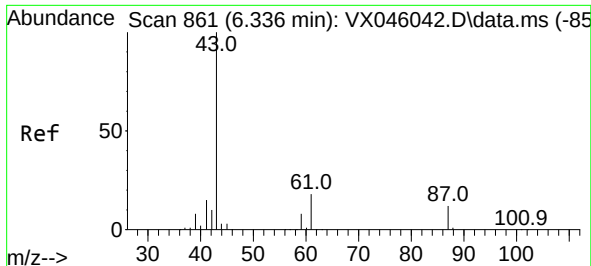
Tgt Ion:	41	Resp:	20110
Ion	Ratio	Lower	Upper
41	100		
39	62.1	47.2	70.8
67	67.8	50.7	76.1
52	33.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.584 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion:	62	Resp:	38313
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2

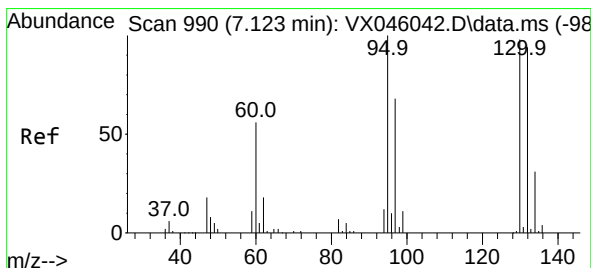
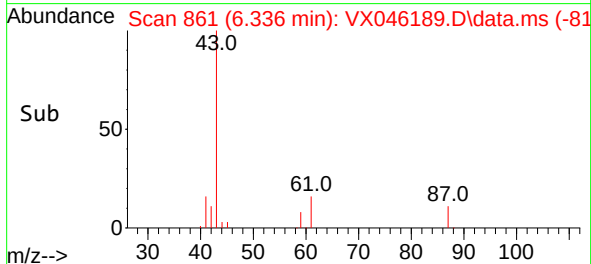
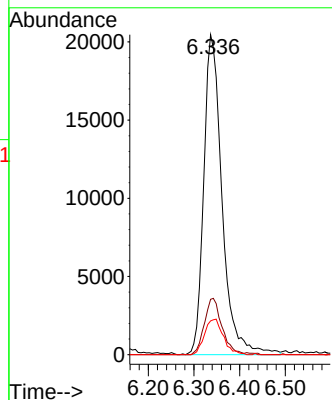
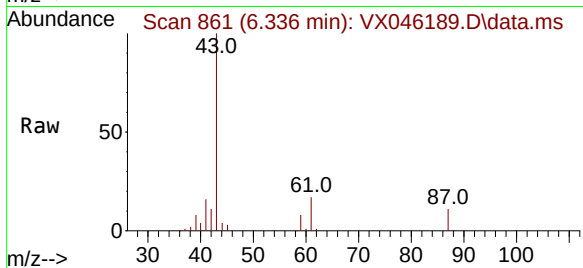




#43
Isopropyl Acetate
Concen: 20.502 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

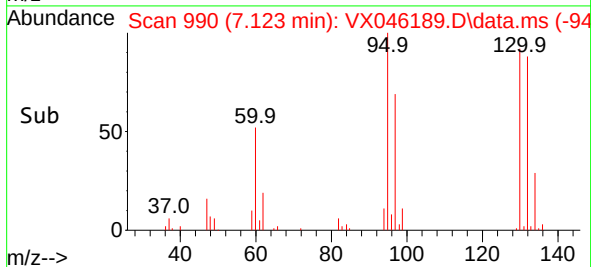
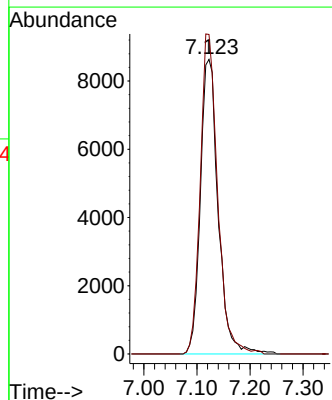
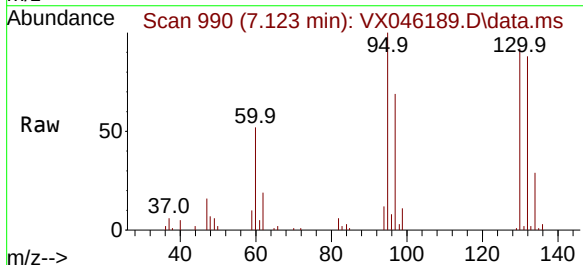
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

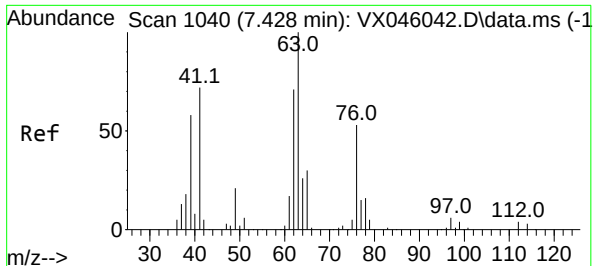
Tgt Ion: 43 Resp: 56897
Ion Ratio Lower Upper
43 100
61 17.2 14.3 21.5
87 11.4 9.5 14.3



#44
Trichloroethene
Concen: 19.401 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion:130 Resp: 20138
Ion Ratio Lower Upper
130 100
95 108.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.756 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

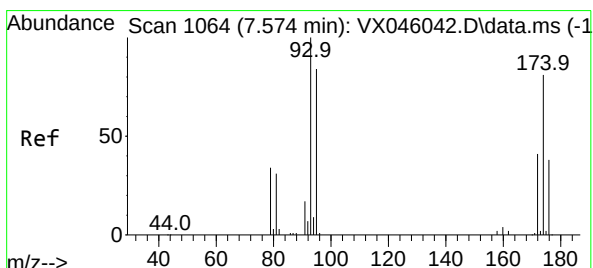
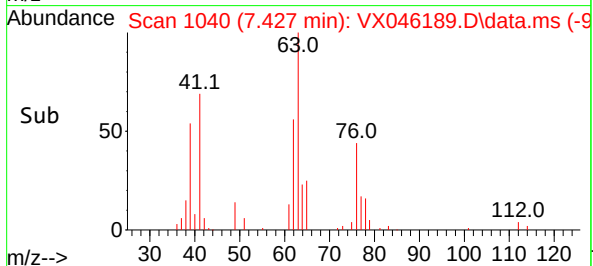
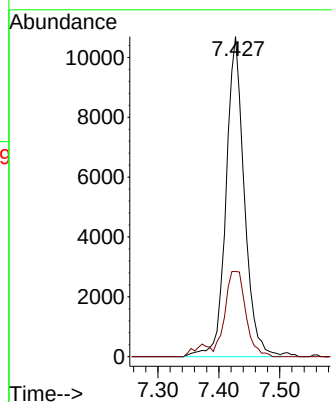
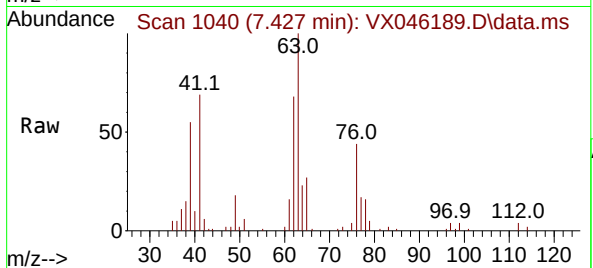
VX0514WBSD01

Tgt Ion: 63 Resp: 22258

Ion Ratio Lower Upper

63 100

65 26.7 24.1 36.1



#46

Dibromomethane

Concen: 20.419 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

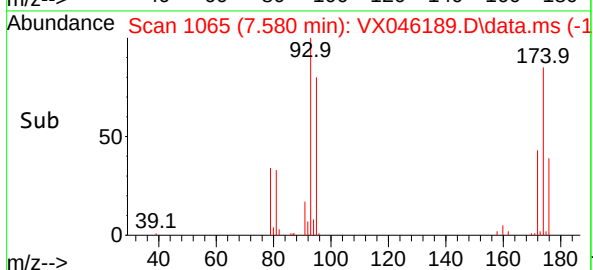
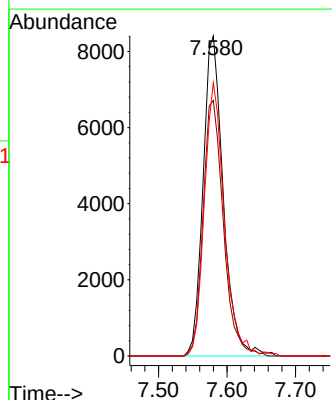
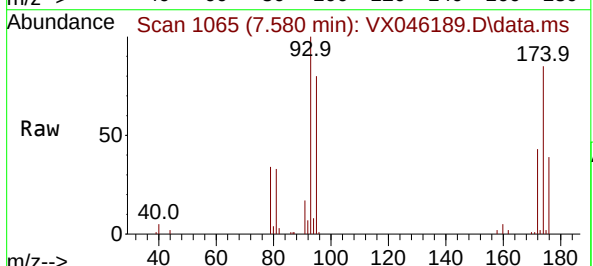
Tgt Ion: 93 Resp: 17270

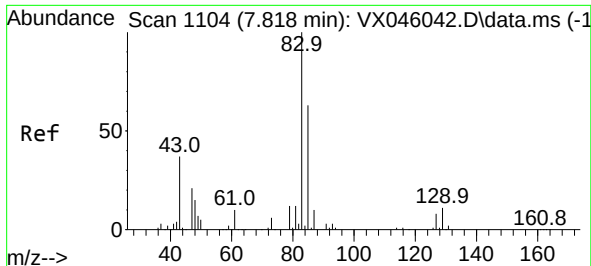
Ion Ratio Lower Upper

93 100

95 80.5 65.6 98.4

174 84.8 68.2 102.2

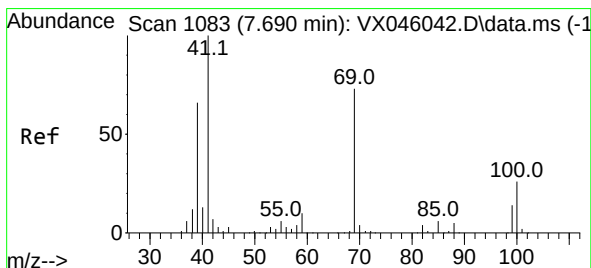
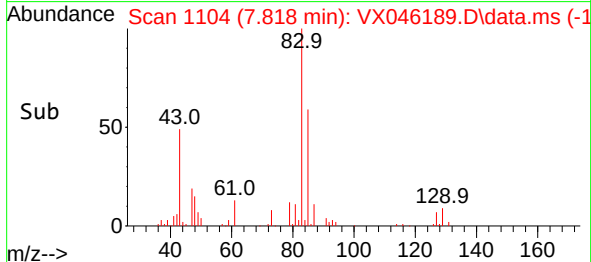
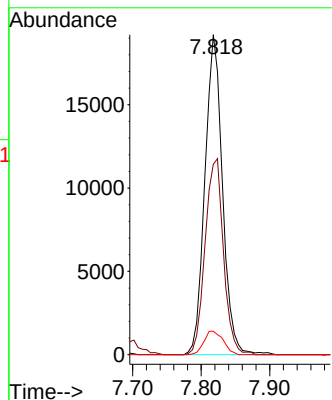
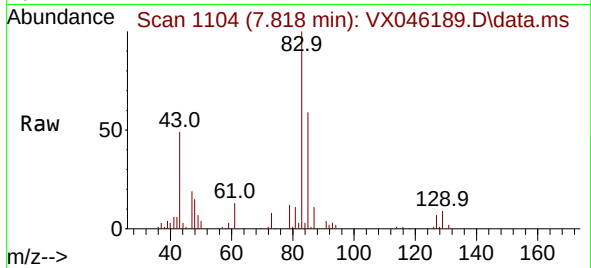




#47
 Bromodichloromethane
 Concen: 20.615 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX046189.D
 Acq: 14 May 2025 13:12

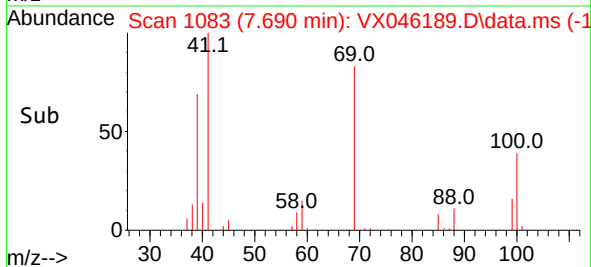
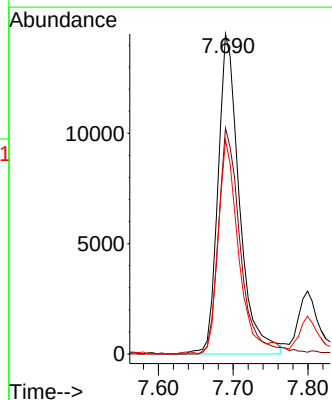
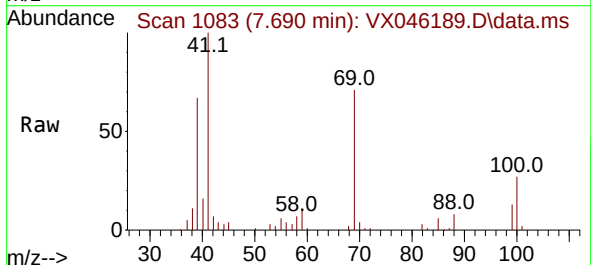
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD01

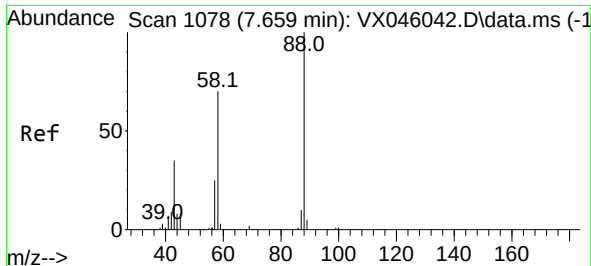
Tgt Ion:	83	Resp:	34342
Ion	Ratio	Lower	Upper
83	100		
85	59.5	50.5	75.7
127	7.4	6.5	9.7



#48
 Methyl methacrylate
 Concen: 20.334 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX046189.D
 Acq: 14 May 2025 13:12

Tgt Ion:	41	Resp:	28820
Ion	Ratio	Lower	Upper
41	100		
69	72.1	58.5	87.7
39	64.9	51.7	77.5

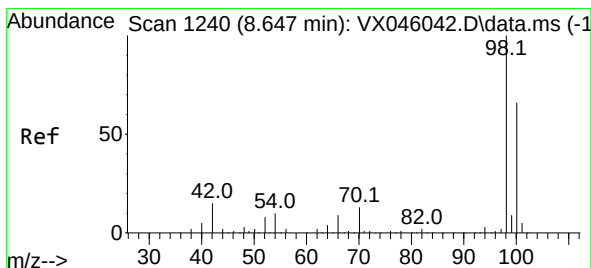
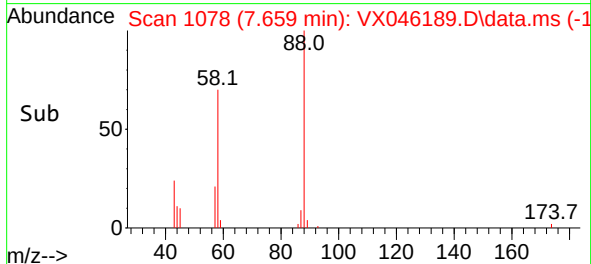
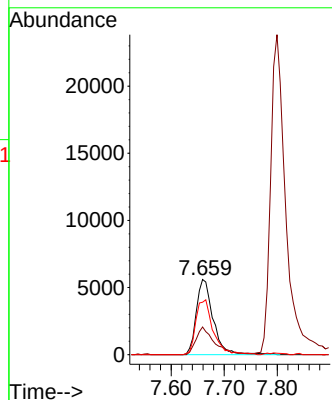
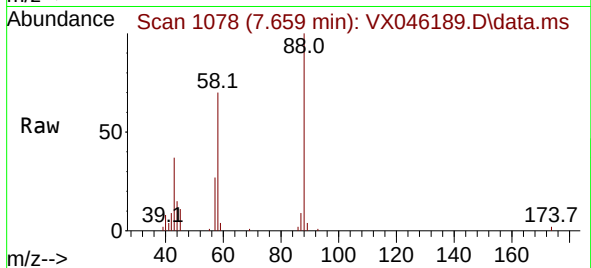




#49
1,4-Dioxane
Concen: 459.333 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

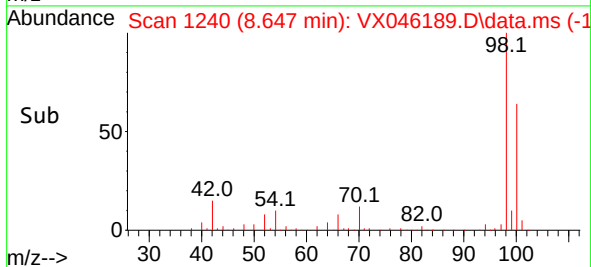
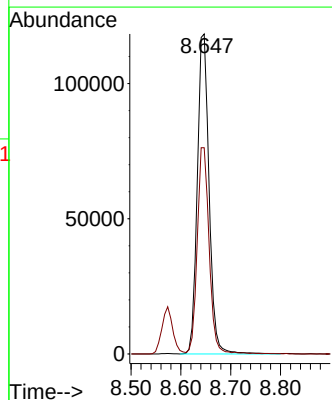
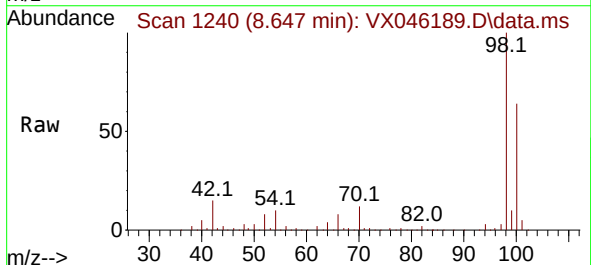
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

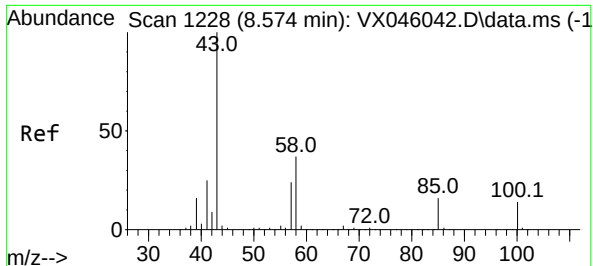
Tgt Ion: 88 Resp: 12361
Ion Ratio Lower Upper
88 100
43 40.2 33.4 50.2
58 74.8 58.6 88.0



#50
Toluene-d8
Concen: 51.215 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 98 Resp: 194251
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3

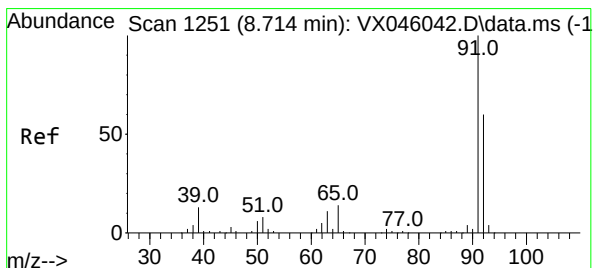
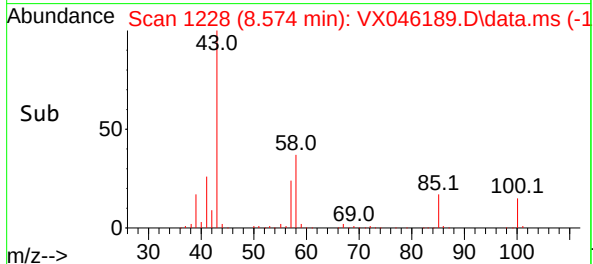
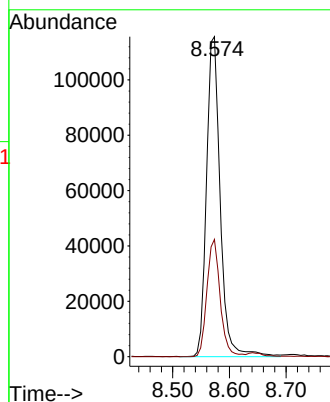
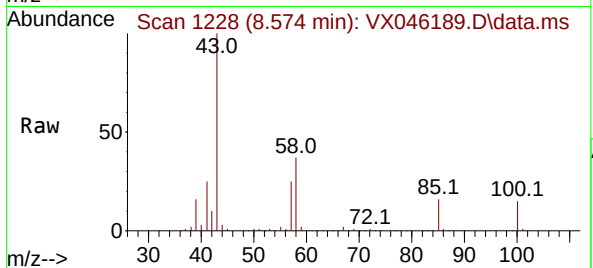




#51
4-Methyl-2-Pentanone
Concen: 105.491 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

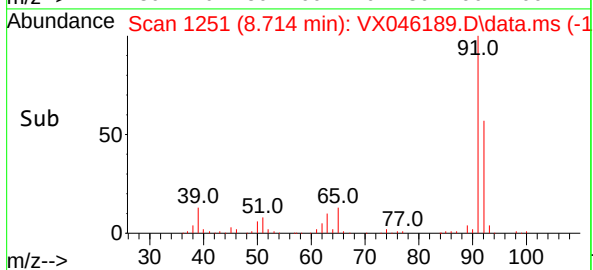
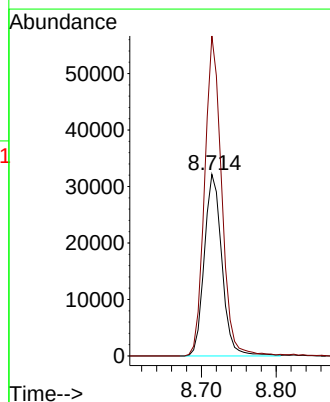
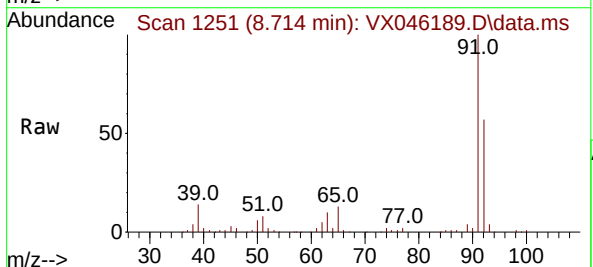
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

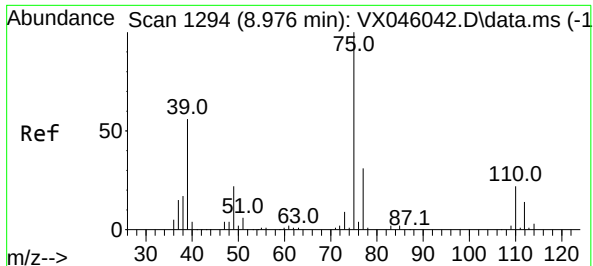
Tgt Ion: 43 Resp: 194328
Ion Ratio Lower Upper
43 100
58 35.6 28.9 43.3



#52
Toluene
Concen: 19.882 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 92 Resp: 52577
Ion Ratio Lower Upper
92 100
91 170.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.813 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

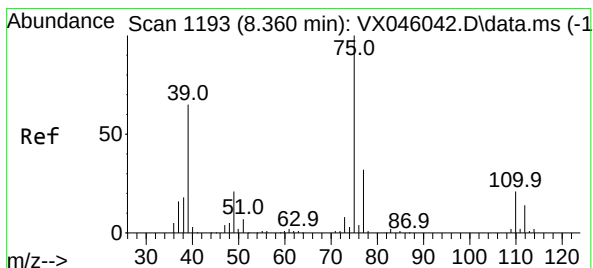
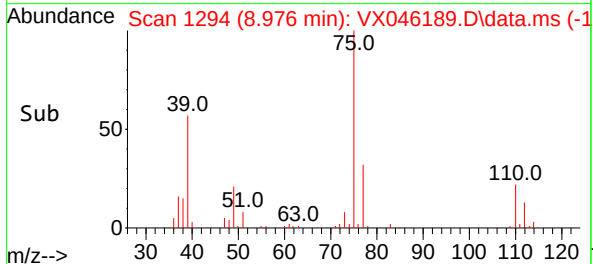
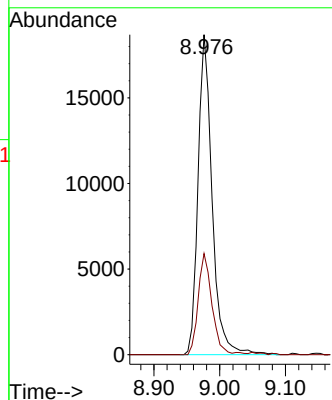
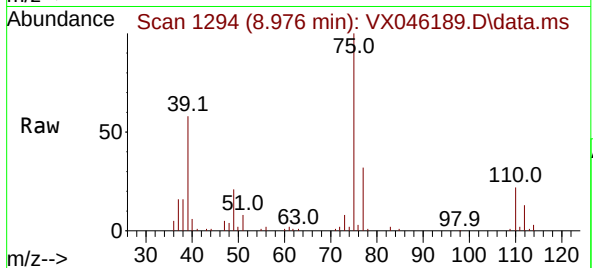
VX0514WBSD01

Tgt Ion: 75 Resp: 27856

Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.641 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

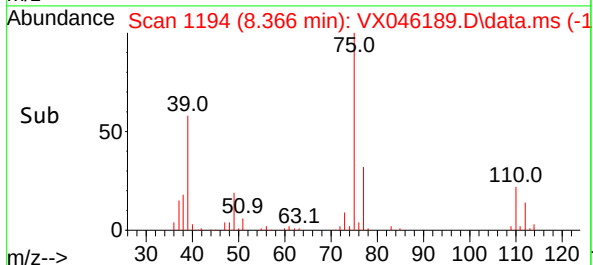
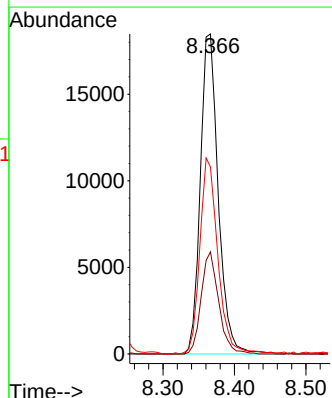
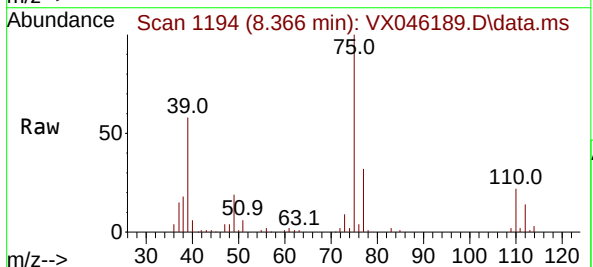
Tgt Ion: 75 Resp: 32143

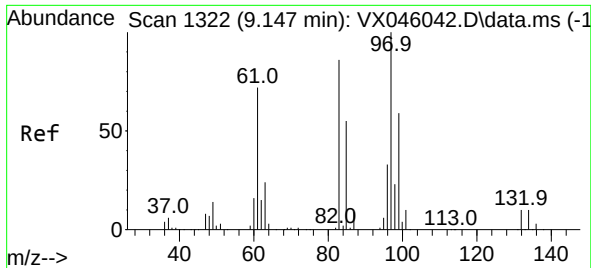
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

39 58.5 52.2 78.4

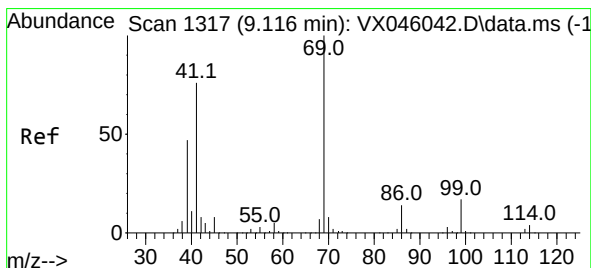
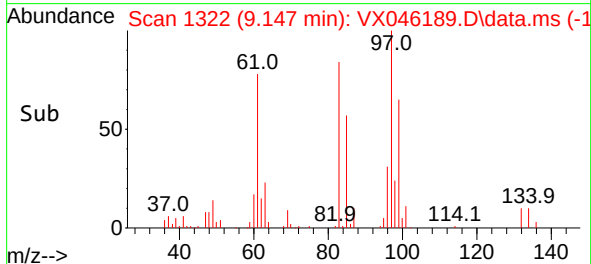
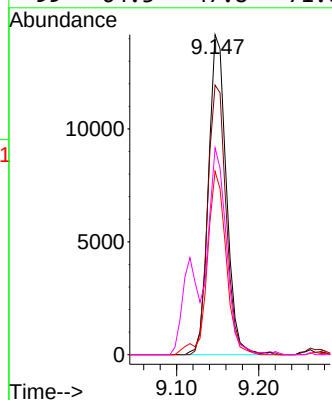
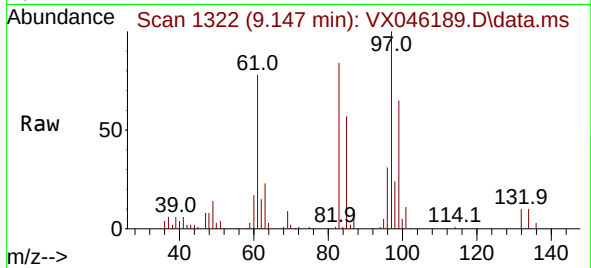




#55
1,1,2-Trichloroethane
Concen: 20.504 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

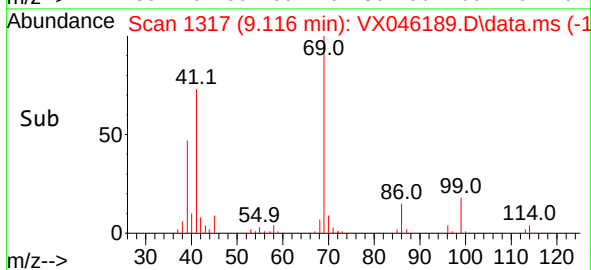
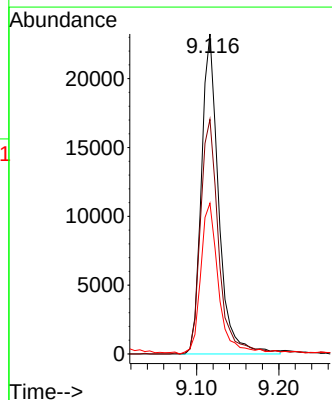
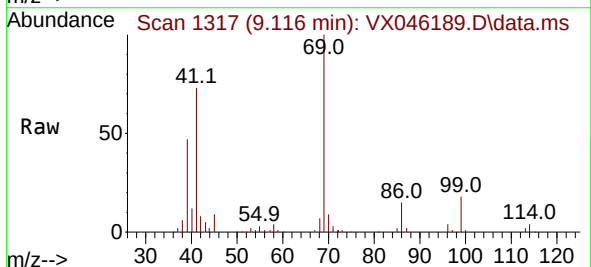
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

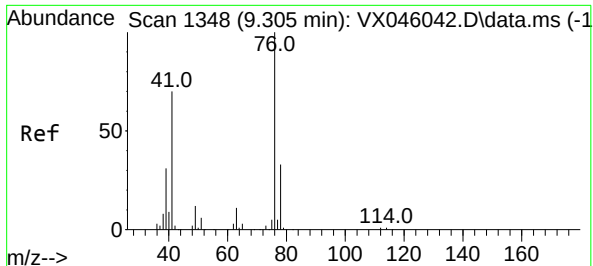
Tgt Ion: 97	Resp: 21380
Ion Ratio	Lower Upper
97 100	
83 84.3	69.0 103.6
85 57.3	44.3 66.5
99 64.3	47.8 71.6



#56
Ethyl methacrylate
Concen: 20.388 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 69	Resp: 33882
Ion Ratio	Lower Upper
69 100	
41 78.4	60.8 91.2
39 49.0	39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.158 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

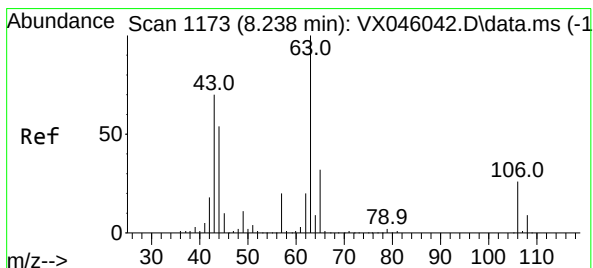
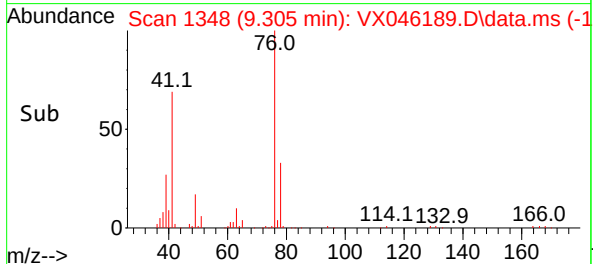
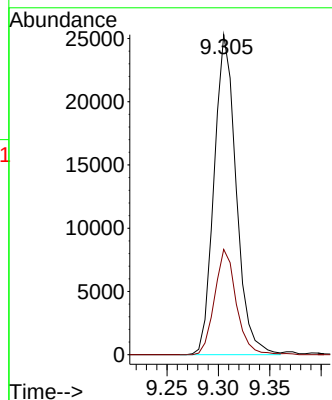
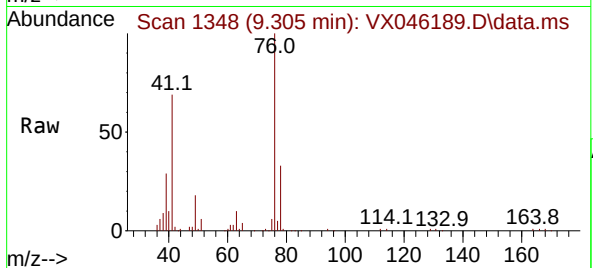
VX0514WBSD01

Tgt Ion: 76 Resp: 37749

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 110.335 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046189.D

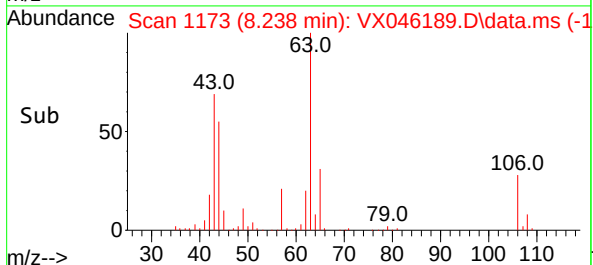
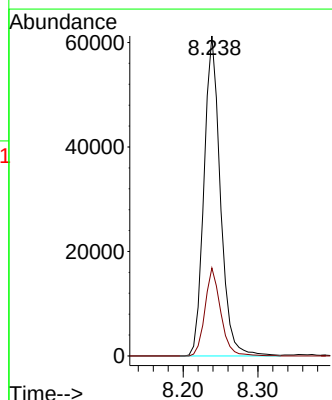
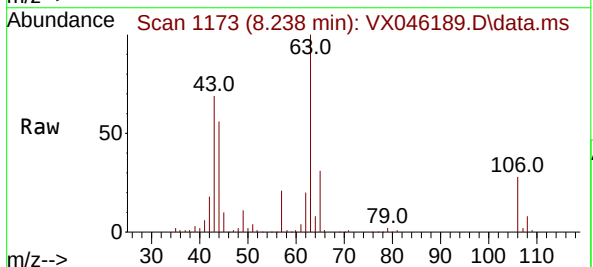
Acq: 14 May 2025 13:12

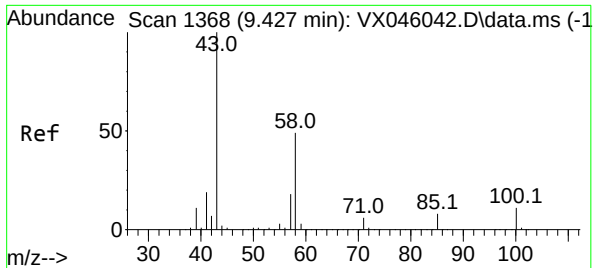
Tgt Ion: 63 Resp: 93482

Ion Ratio Lower Upper

63 100

106 26.3 21.5 32.3





#59

2-Hexanone

Concen: 105.443 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

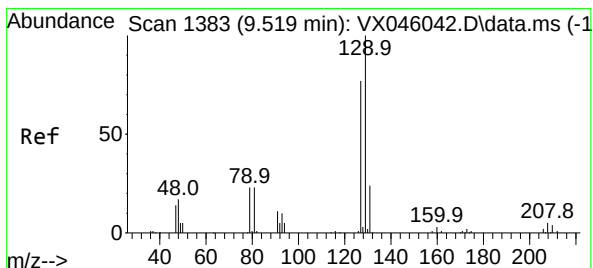
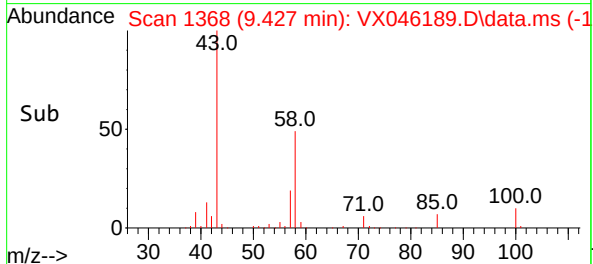
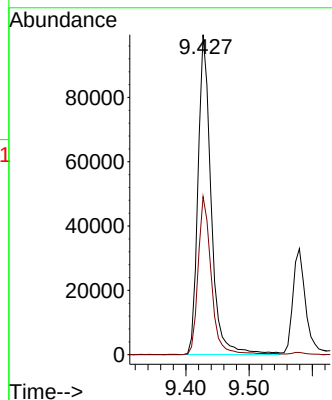
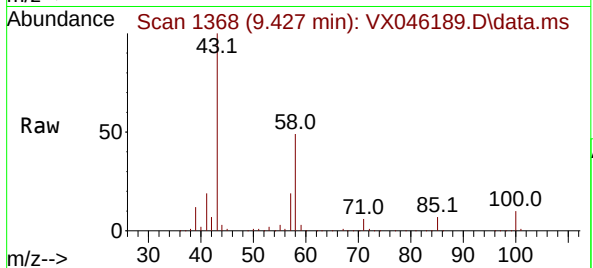
VX0514WBSD01

Tgt Ion: 43 Resp: 143704

Ion Ratio Lower Upper

43 100

58 49.5 24.9 74.6



#60

Dibromochloromethane

Concen: 20.319 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046189.D

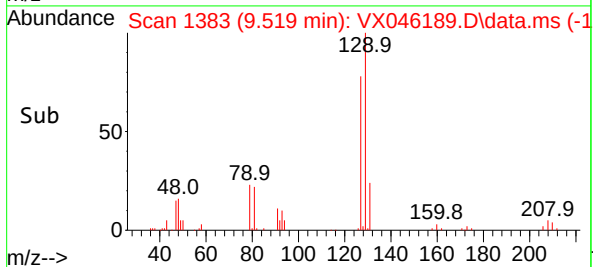
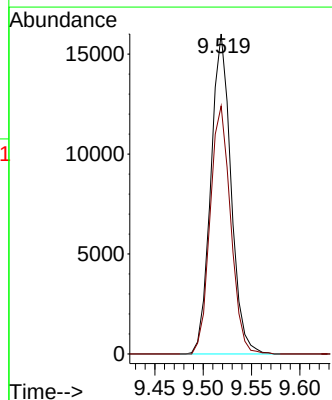
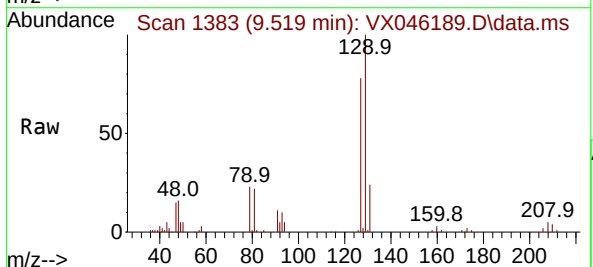
Acq: 14 May 2025 13:12

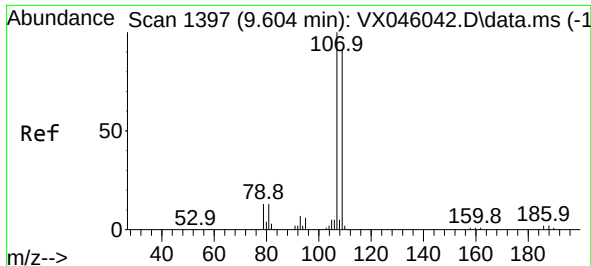
Tgt Ion: 129 Resp: 23268

Ion Ratio Lower Upper

129 100

127 78.6 39.3 117.8

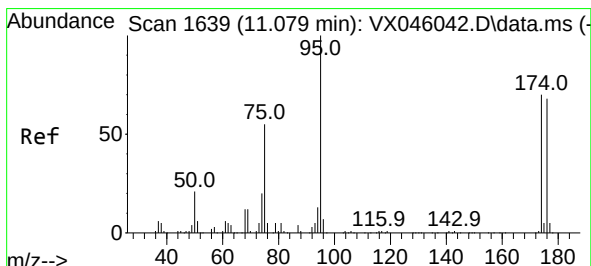
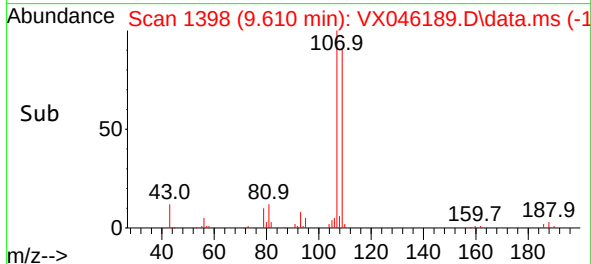
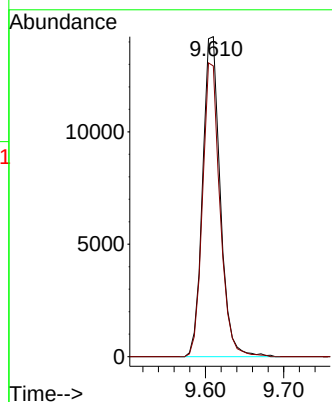
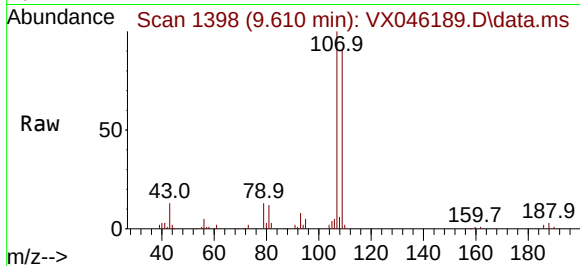




#61
1,2-Dibromoethane
Concen: 20.537 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

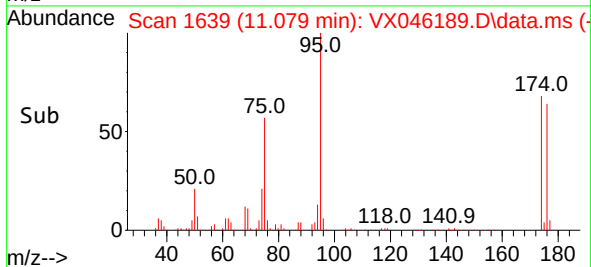
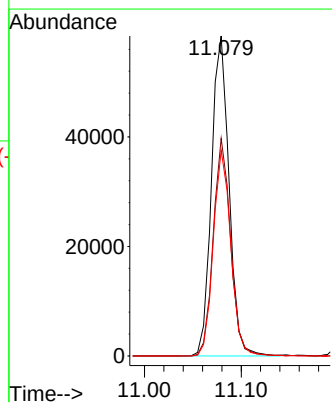
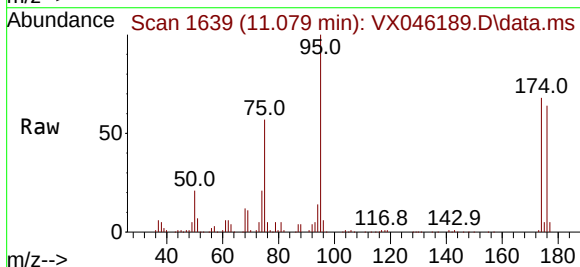
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

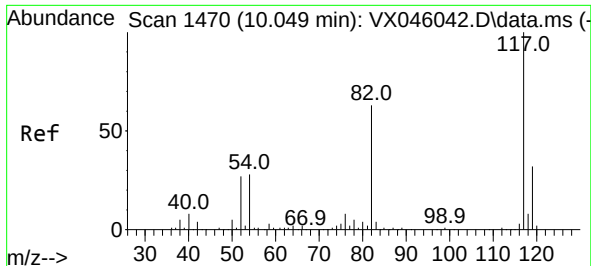
Tgt Ion:107 Resp: 22257
Ion Ratio Lower Upper
107 100
109 90.8 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 95 Resp: 73831
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.0 0.0 131.4

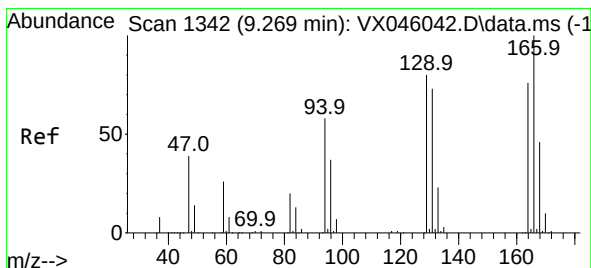
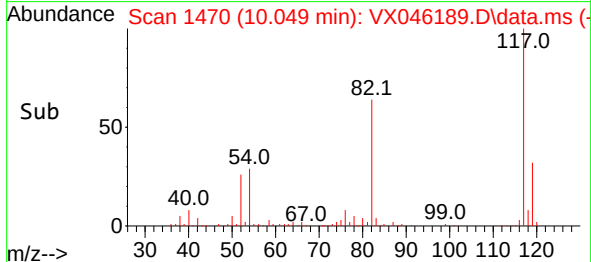
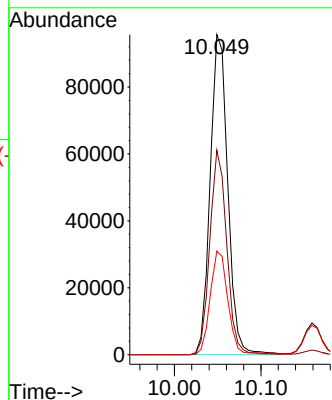
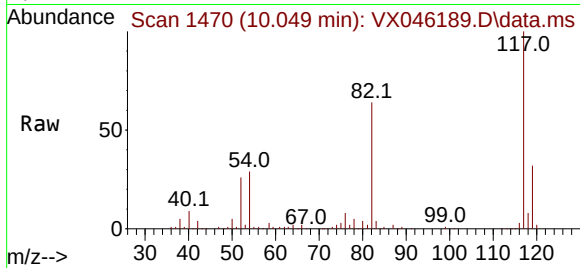




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

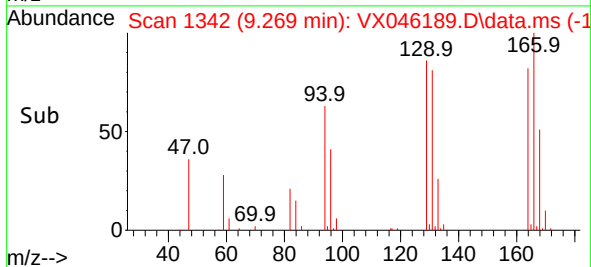
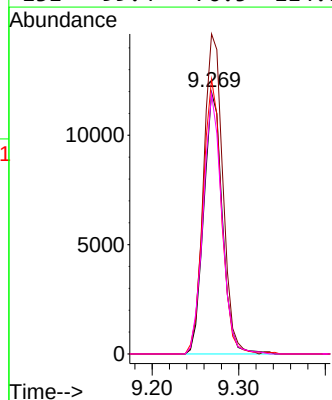
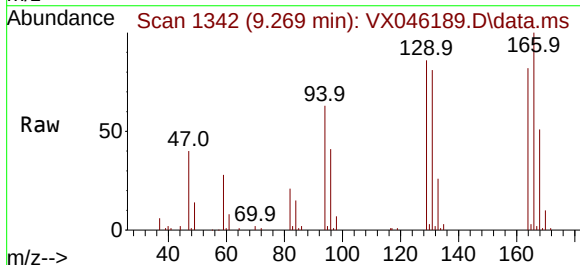
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

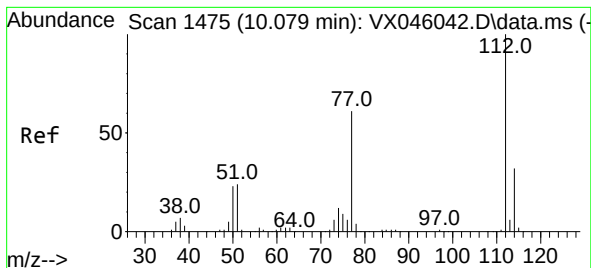
Tgt Ion:117 Resp: 134818
Ion Ratio Lower Upper
117 100
82 63.9 50.6 76.0
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 18.695 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion:164 Resp: 17833
Ion Ratio Lower Upper
164 100
166 122.3 105.0 157.6
129 105.0 83.5 125.3
131 99.4 76.5 114.7





#65

Chlorobenzene

Concen: 19.256 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

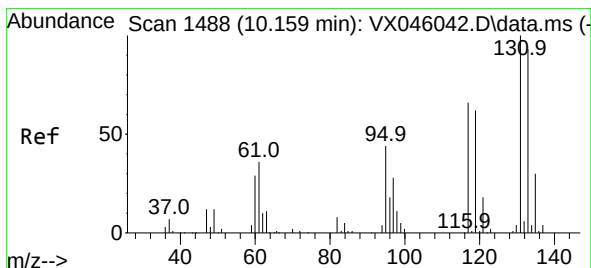
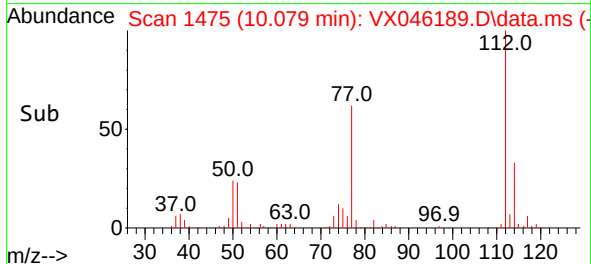
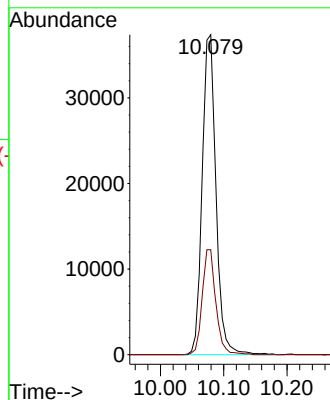
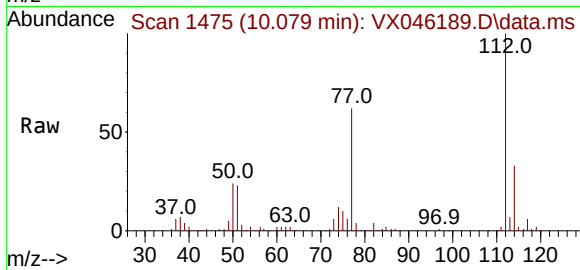
VX0514WBSD01

Tgt Ion:112 Resp: 56820

Ion Ratio Lower Upper

112 100

114 32.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.471 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

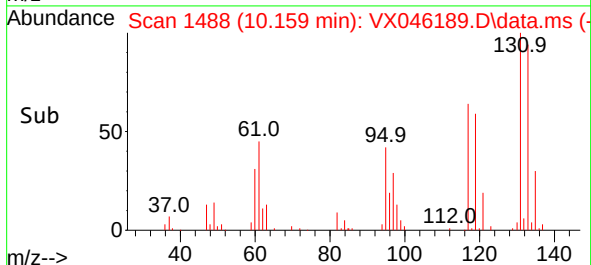
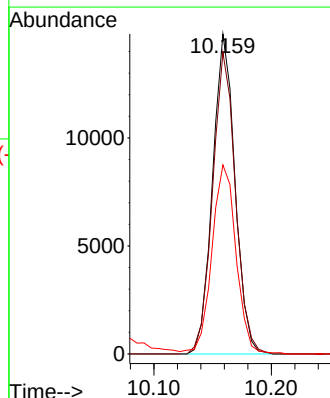
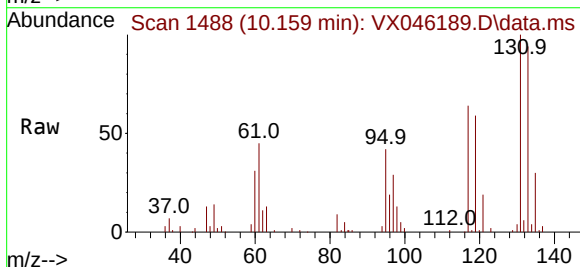
Tgt Ion:131 Resp: 19619

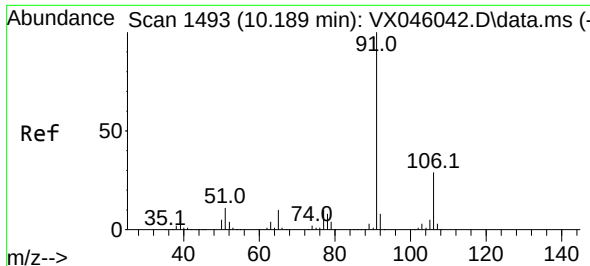
Ion Ratio Lower Upper

131 100

133 96.2 47.3 141.9

119 63.7 31.6 95.0

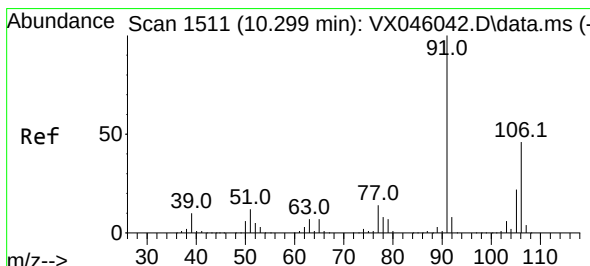
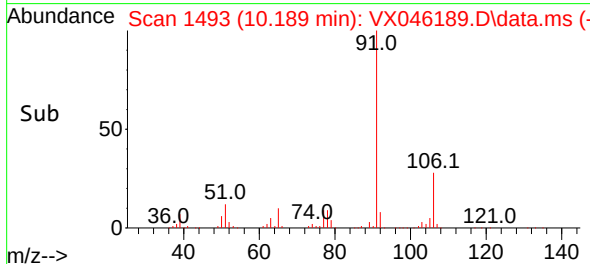
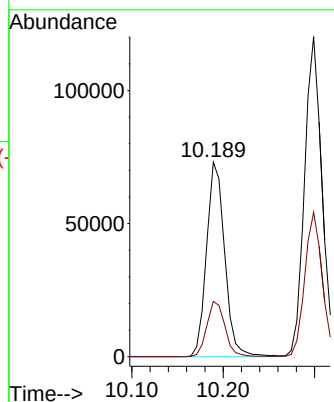
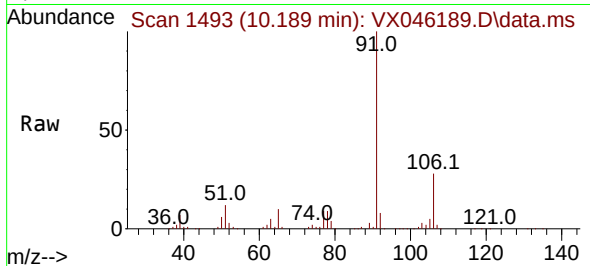




#67
Ethyl Benzene
Concen: 19.371 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

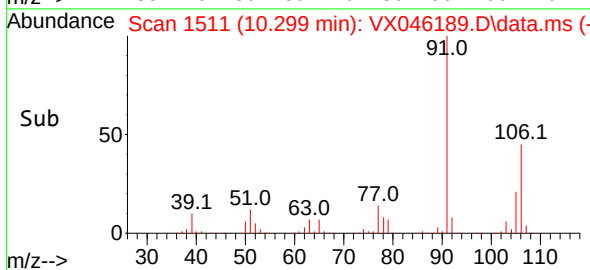
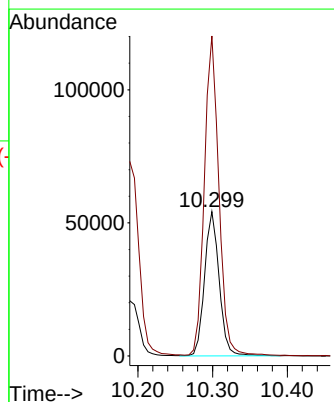
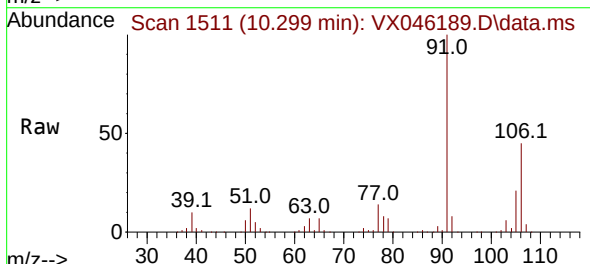
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

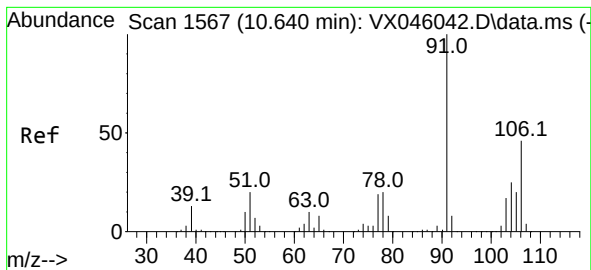
Tgt Ion: 91 Resp: 100759
Ion Ratio Lower Upper
91 100
106 28.4 23.4 35.2



#68
m/p-Xylenes
Concen: 38.725 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion:106 Resp: 73672
Ion Ratio Lower Upper
106 100
91 220.4 171.2 256.8





#69

o-Xylene

Concen: 19.547 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

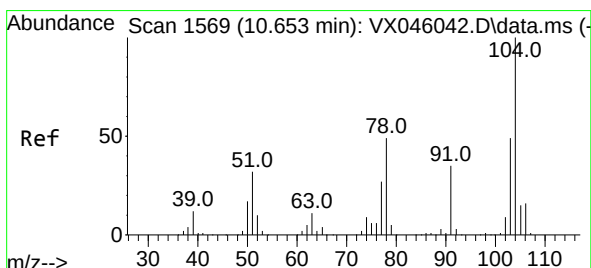
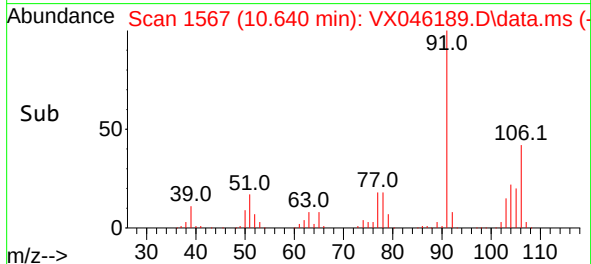
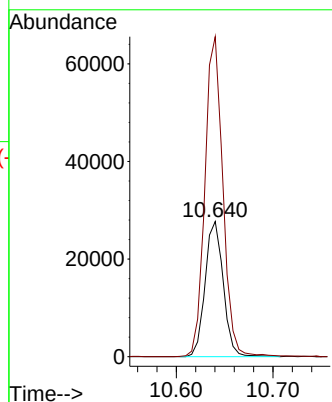
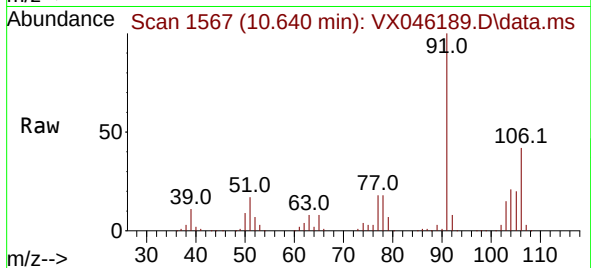
VX0514WBSD01

Tgt Ion:106 Resp: 36254

Ion Ratio Lower Upper

106 100

91 235.4 112.7 338.1



#70

Styrene

Concen: 20.254 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

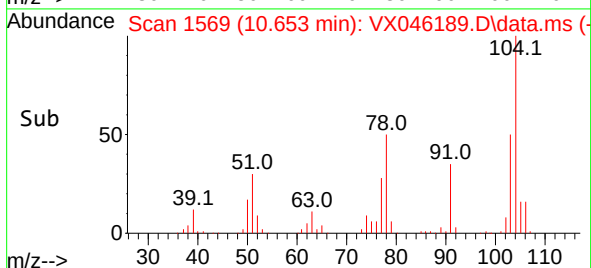
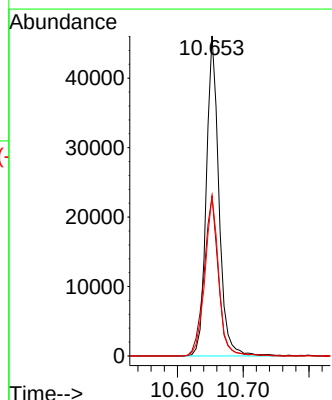
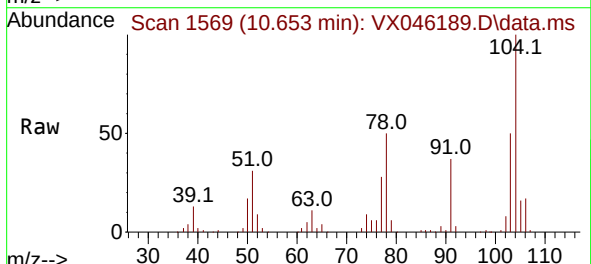
Tgt Ion:104 Resp: 61536

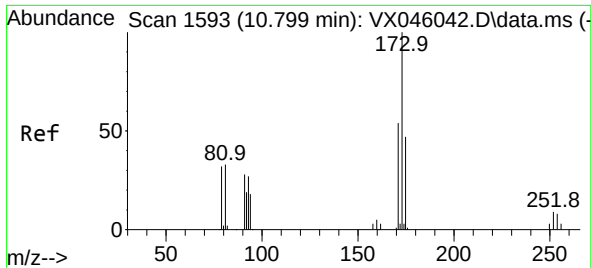
Ion Ratio Lower Upper

104 100

78 56.9 45.7 68.5

103 54.7 43.7 65.5

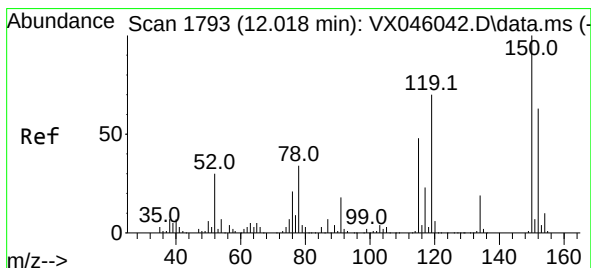
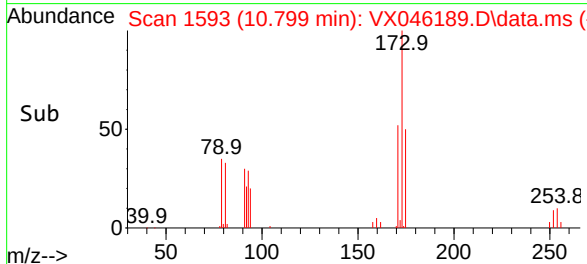
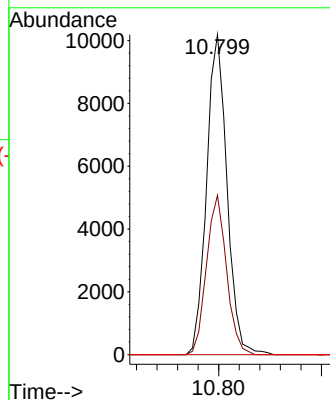
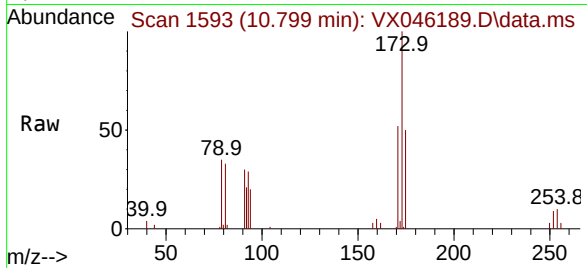




#71
Bromoform
Concen: 18.541 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

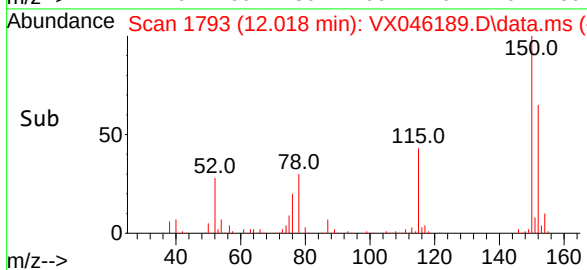
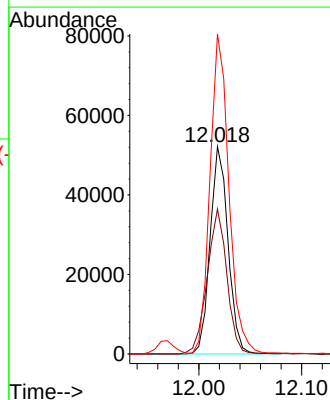
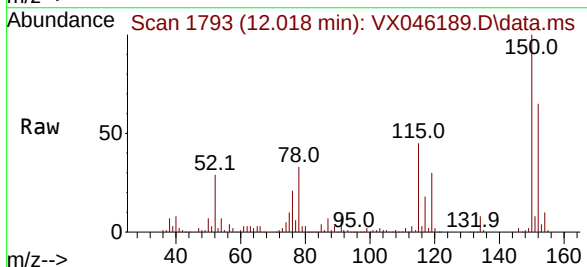
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

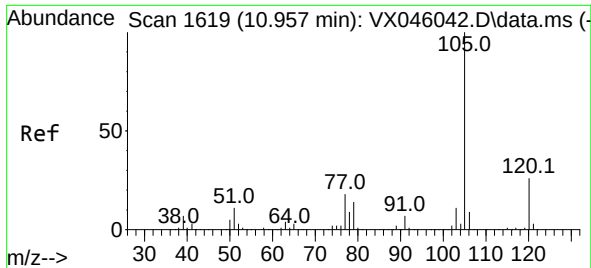
Tgt Ion:173 Resp: 14026
Ion Ratio Lower Upper
173 100
175 49.1 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion:152 Resp: 63322
Ion Ratio Lower Upper
152 100
115 76.8 46.9 140.7
150 162.5 0.0 351.0

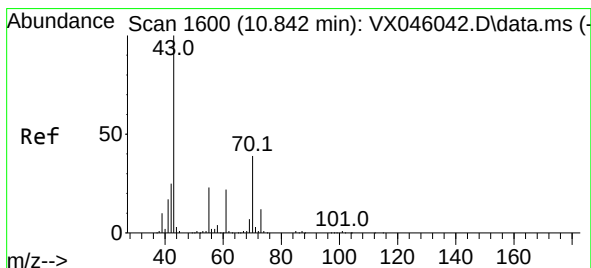
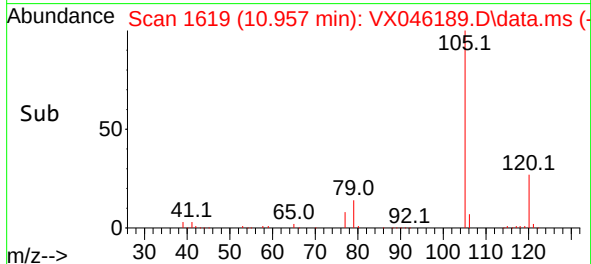
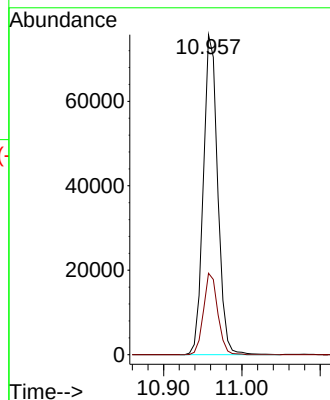
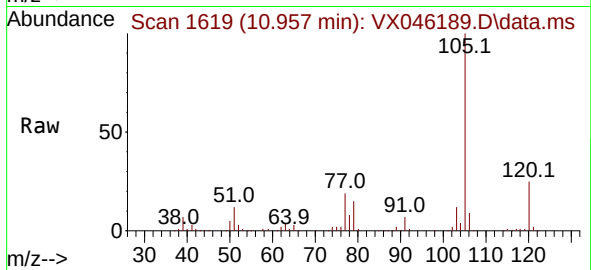




#73
Isopropylbenzene
Concen: 19.543 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

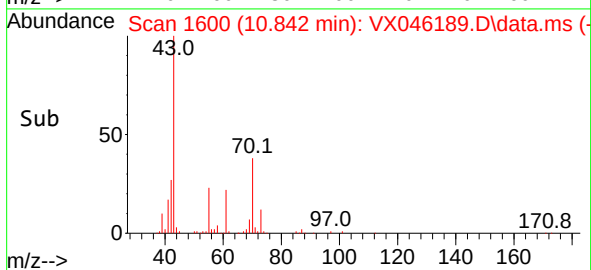
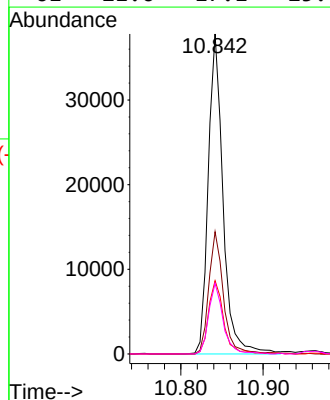
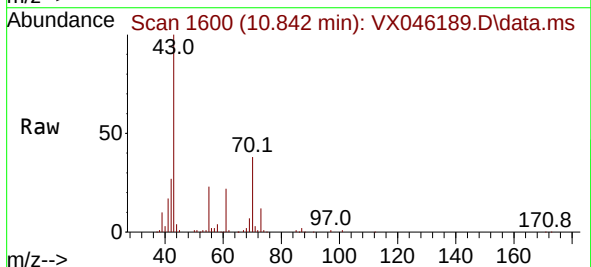
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

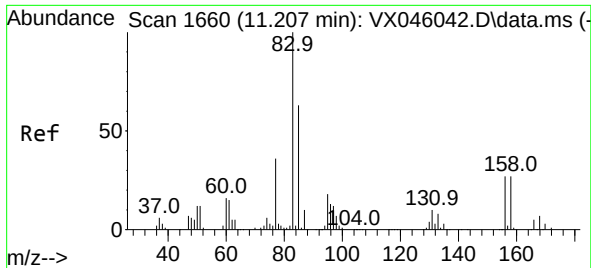
Tgt Ion:105 Resp: 96342
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 19.400 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 43 Resp: 47260
Ion Ratio Lower Upper
43 100
70 38.0 30.9 46.3
55 23.2 18.7 28.1
61 21.6 17.1 25.7

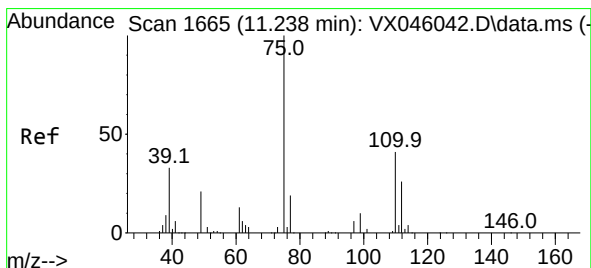
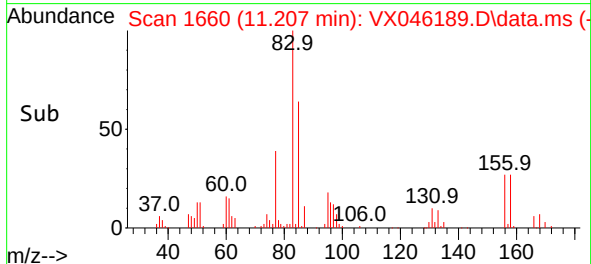
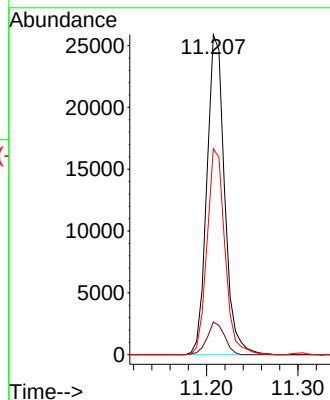
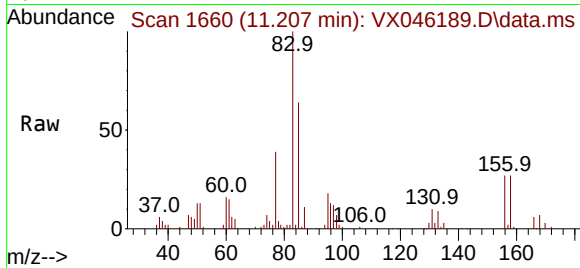




#75
1,1,2,2-Tetrachloroethane
Concen: 20.073 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

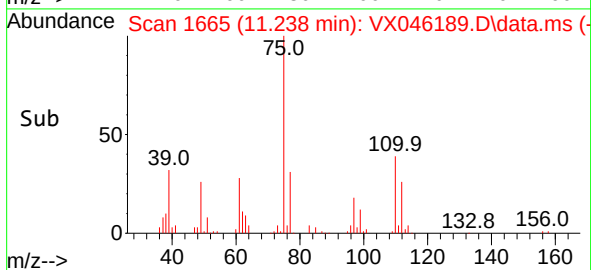
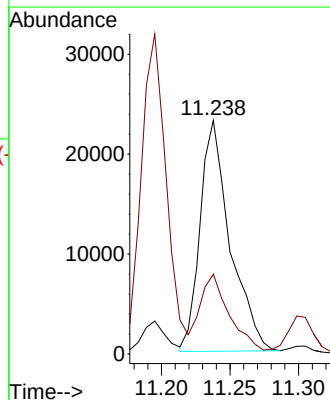
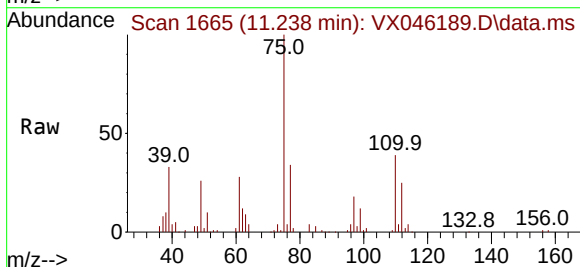
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

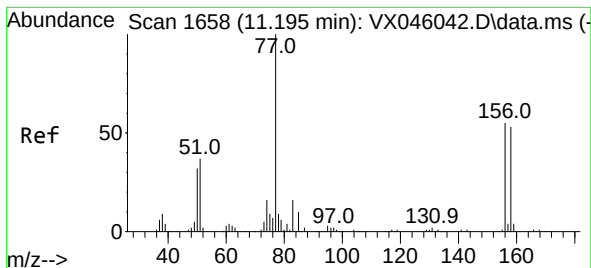
Tgt Ion: 83 Resp: 34677
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 23.156 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 75 Resp: 35294
Ion Ratio Lower Upper
75 100
77 34.6 20.5 61.5





#77

Bromobenzene

Concen: 19.240 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD01

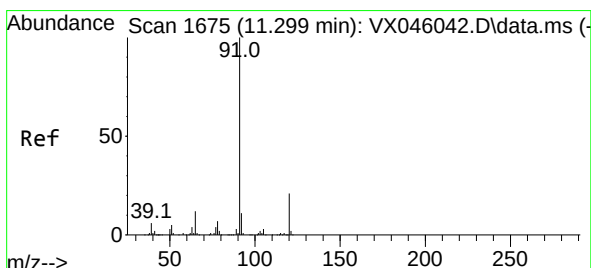
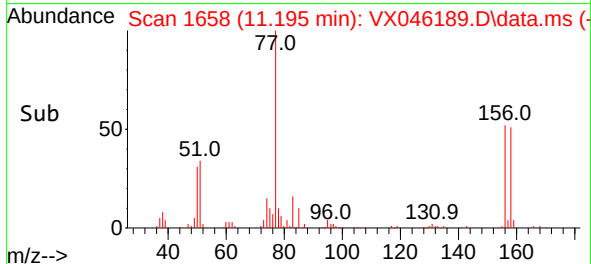
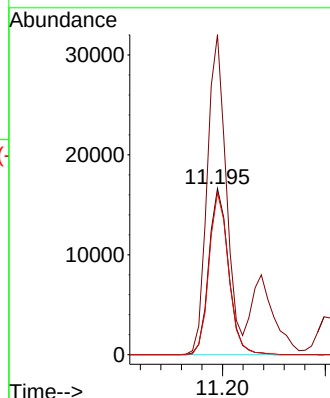
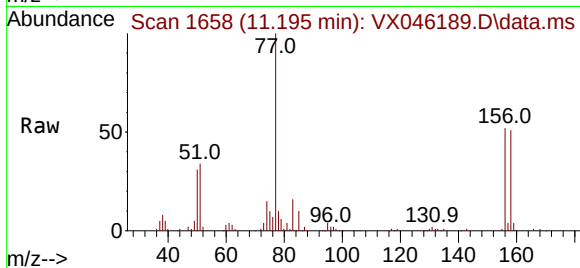
Tgt Ion:156 Resp: 22021

Ion Ratio Lower Upper

156 100

77 187.2 92.8 278.3

158 97.3 48.8 146.3



#78

n-propylbenzene

Concen: 19.421 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046189.D

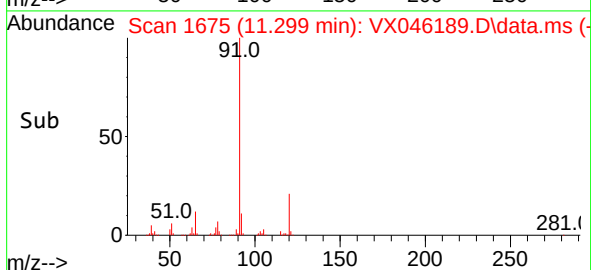
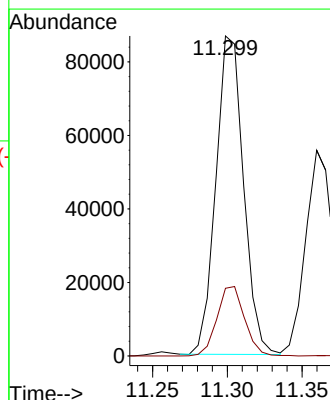
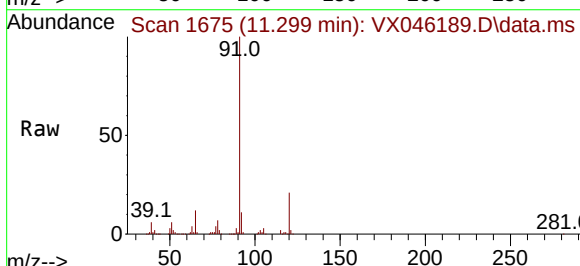
Acq: 14 May 2025 13:12

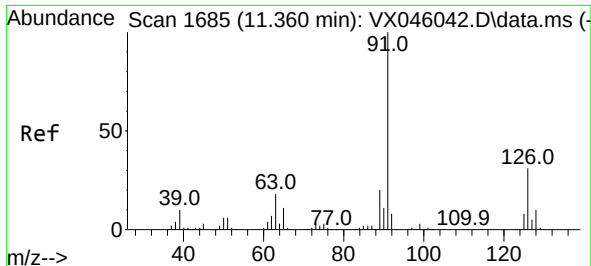
Tgt Ion: 91 Resp: 111324

Ion Ratio Lower Upper

91 100

120 21.9 10.8 32.4

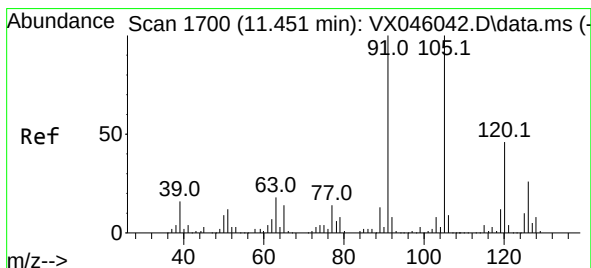
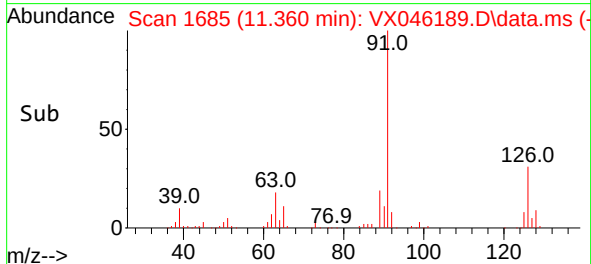
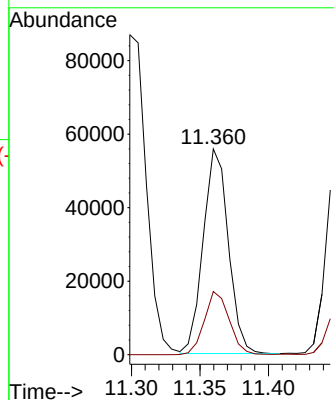
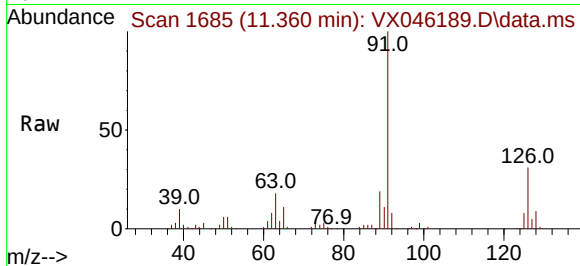




#79
2-Chlorotoluene
Concen: 19.236 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

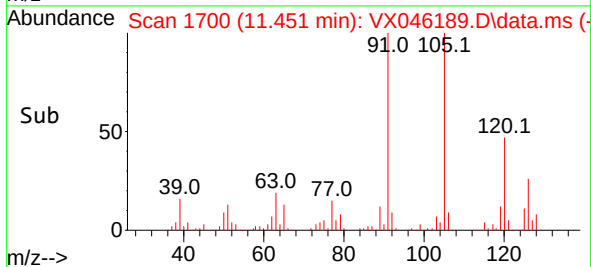
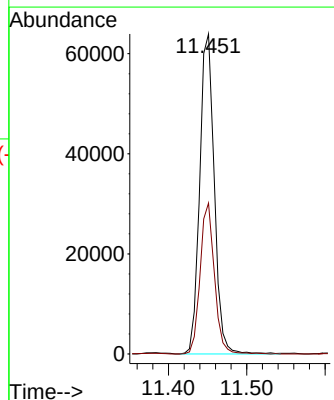
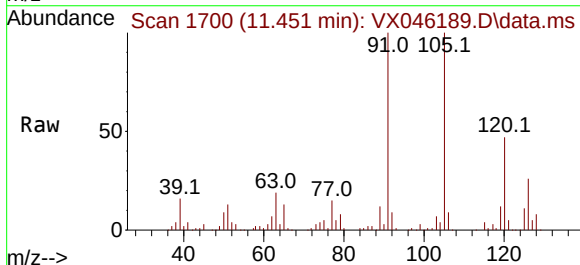
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

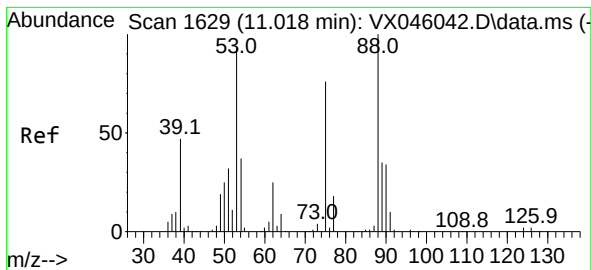
Tgt Ion: 91 Resp: 71121
Ion Ratio Lower Upper
91 100
126 30.5 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.133 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion:105 Resp: 82919
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2

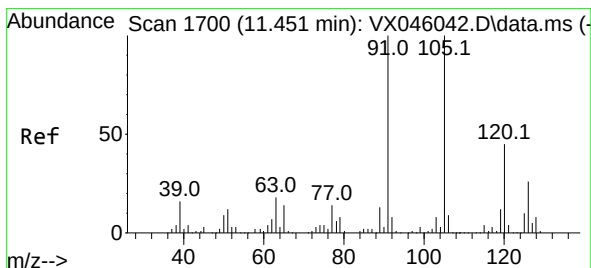
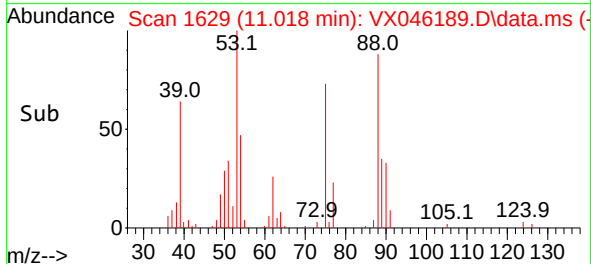
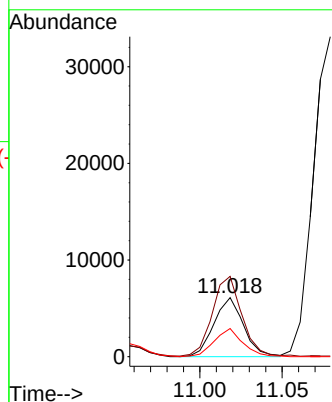
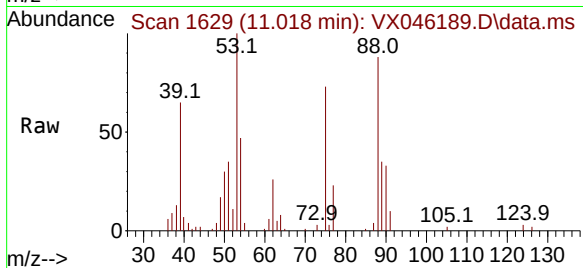




#81
trans-1,4-Dichloro-2-butene
Concen: 16.321 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

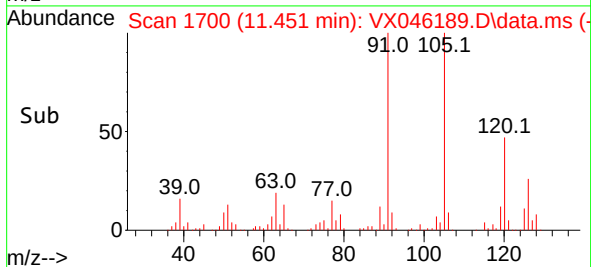
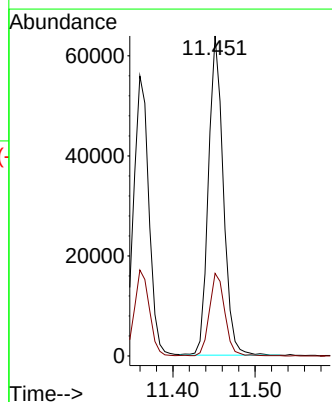
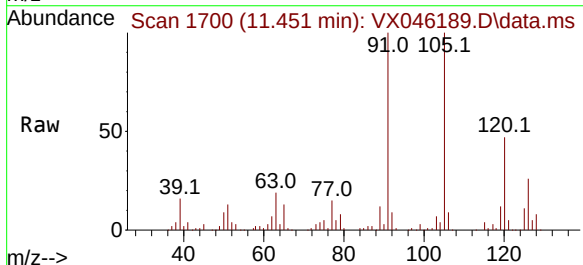
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

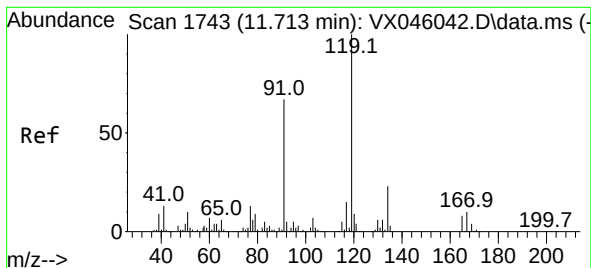
Tgt Ion: 75 Resp: 7641
Ion Ratio Lower Upper
75 100
53 138.0 100.5 150.7
89 45.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.526 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 91 Resp: 80060
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.600 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD01

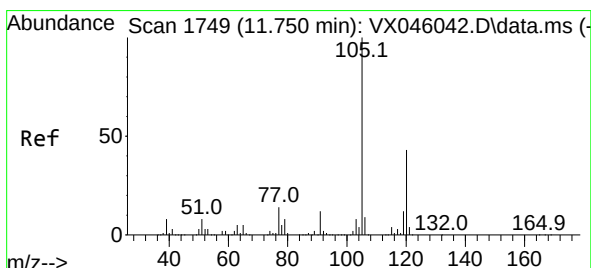
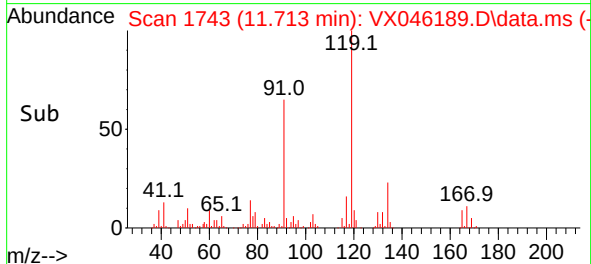
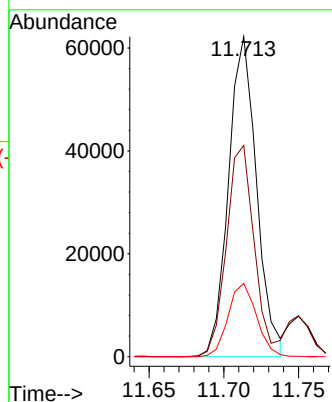
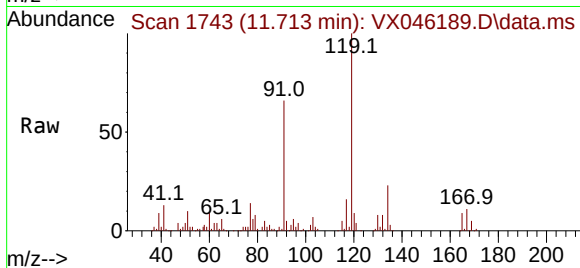
Tgt Ion:119 Resp: 81310

Ion Ratio Lower Upper

119 100

91 64.4 32.9 98.7

134 23.2 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.884 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046189.D

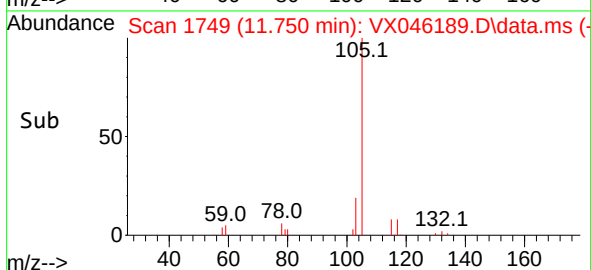
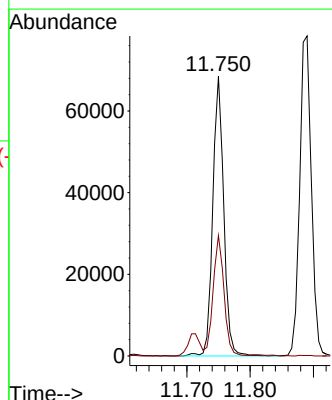
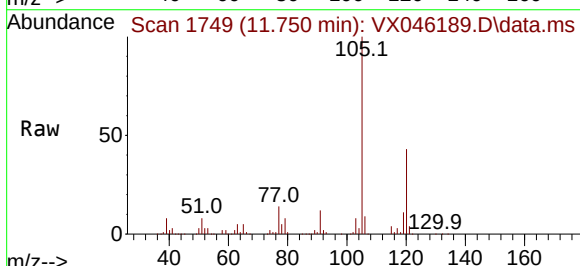
Acq: 14 May 2025 13:12

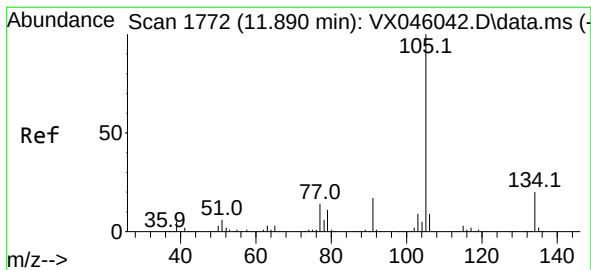
Tgt Ion:105 Resp: 82930

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6

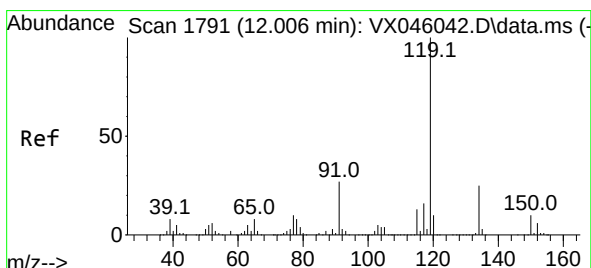
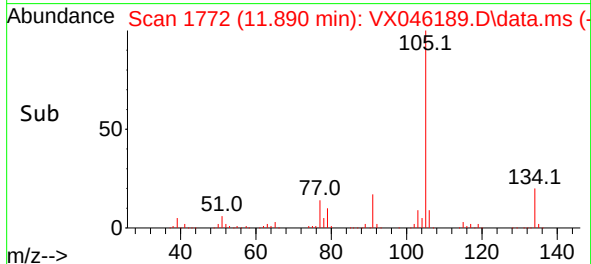
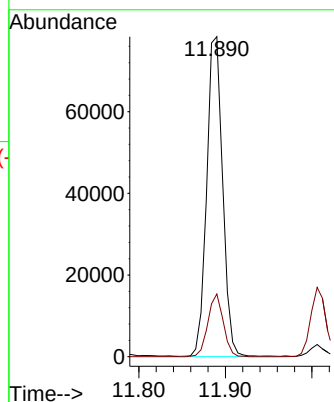
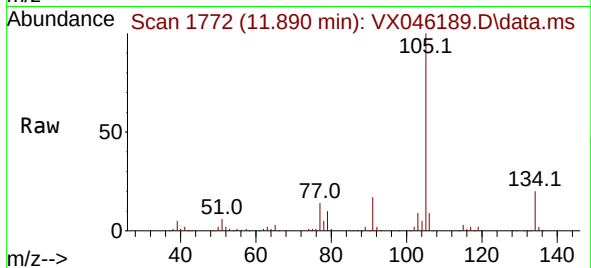




#85
 sec-Butylbenzene
 Concen: 19.708 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046189.D
 Acq: 14 May 2025 13:12

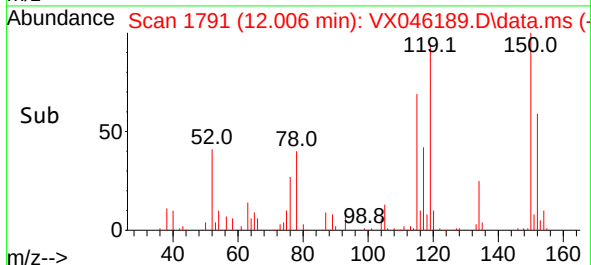
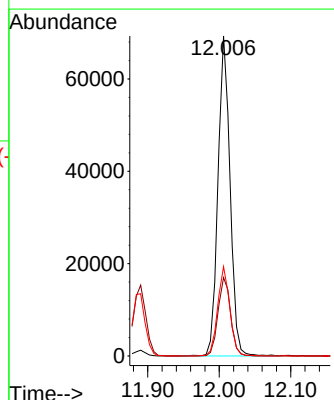
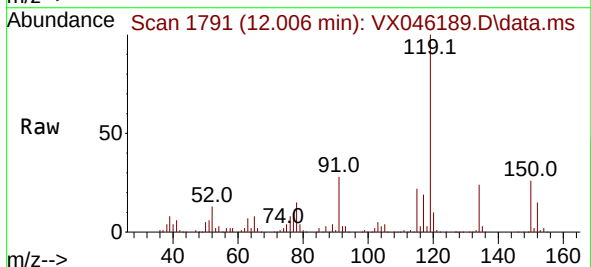
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD01

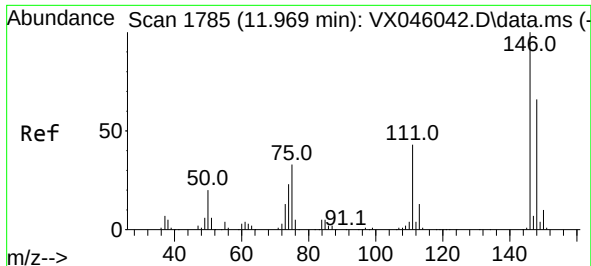
Tgt Ion:105 Resp: 100388
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.263 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046189.D
 Acq: 14 May 2025 13:12

Tgt Ion:119 Resp: 80992
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 28.0 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.324 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD01

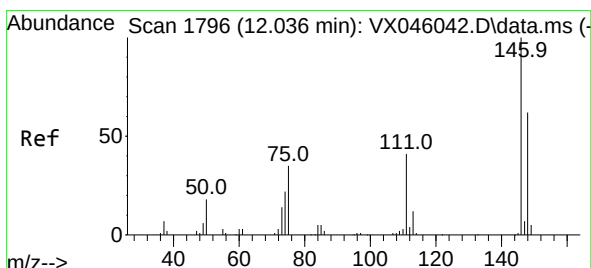
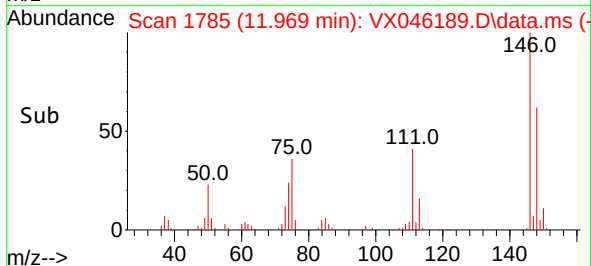
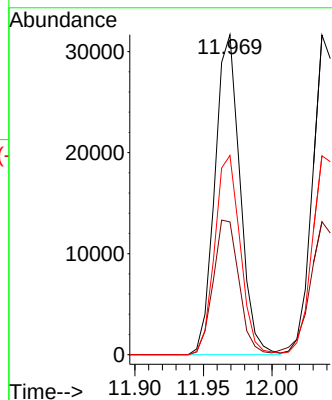
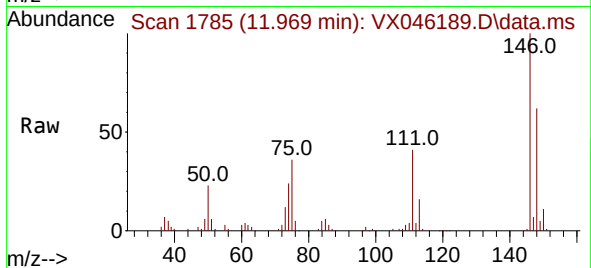
Tgt Ion:146 Resp: 40364

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.3

148 63.2 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.433 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

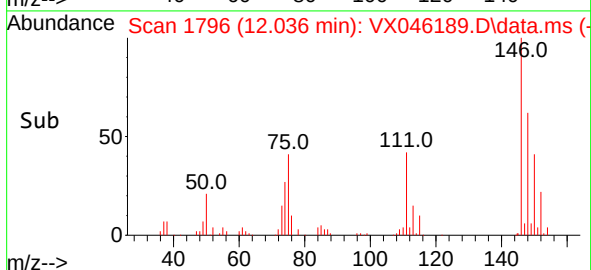
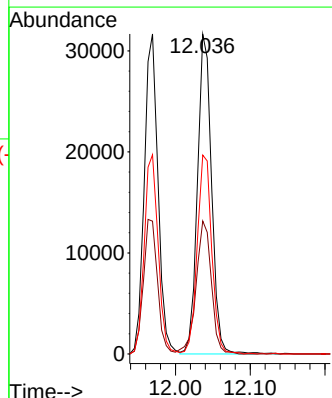
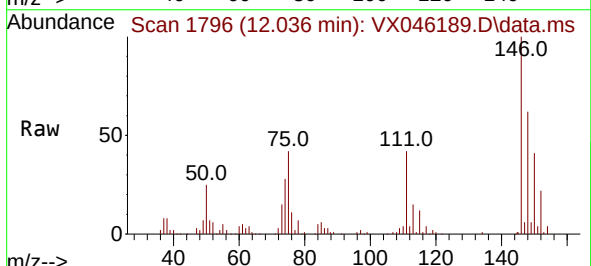
Tgt Ion:146 Resp: 41455

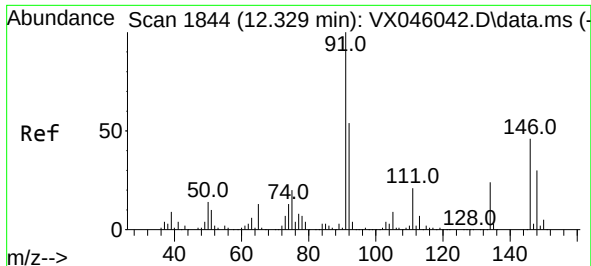
Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.9

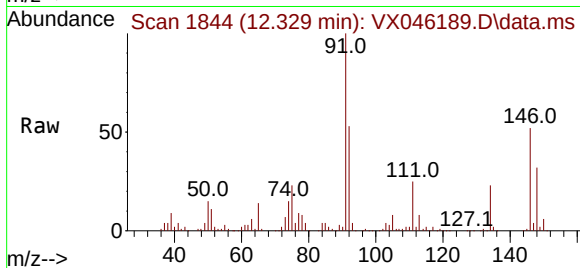
148 64.3 31.9 95.5



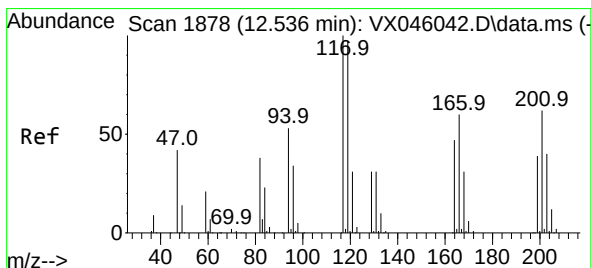
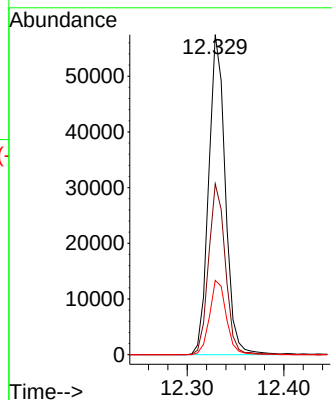
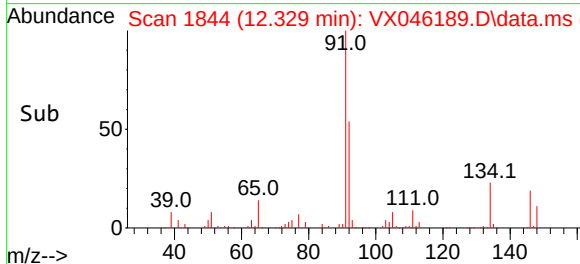


#89
n-Butylbenzene
Concen: 18.634 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

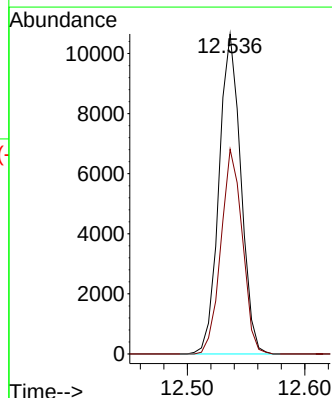
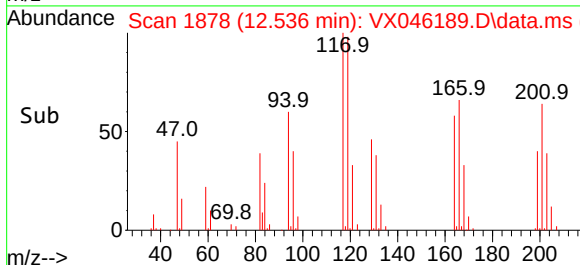
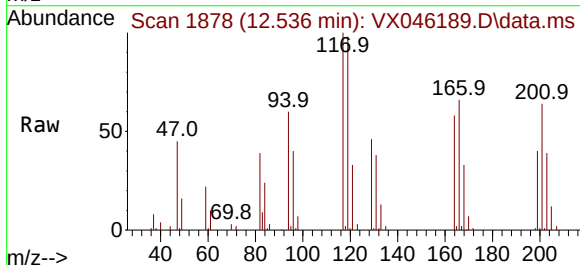


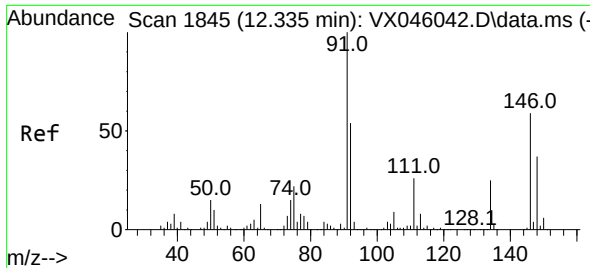
Tgt Ion: 91 Resp: 68723
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 23.4 11.8 35.3



#90
Hexachloroethane
Concen: 18.556 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 117 Resp: 13745
Ion Ratio Lower Upper
117 100
201 62.7 31.6 94.7

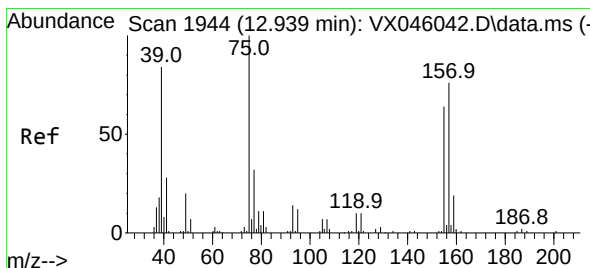
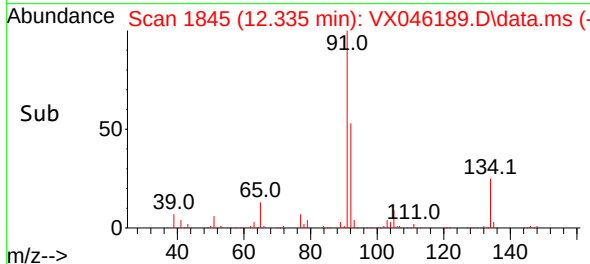
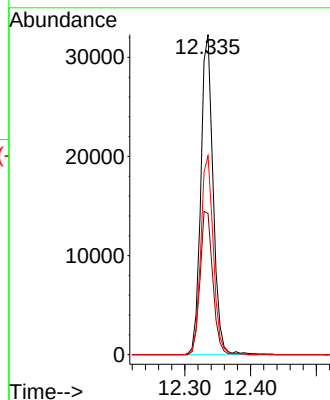
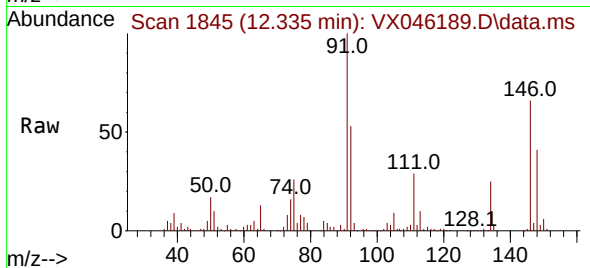




#91
1,2-Dichlorobenzene
Concen: 20.019 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

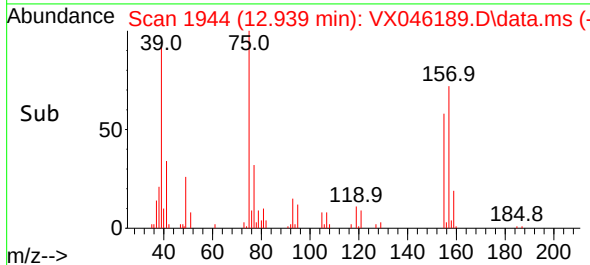
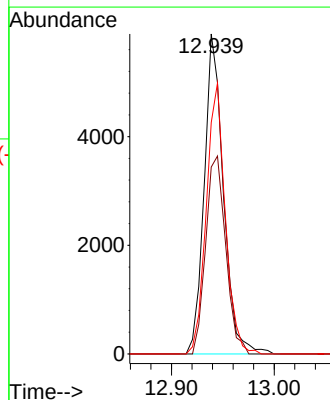
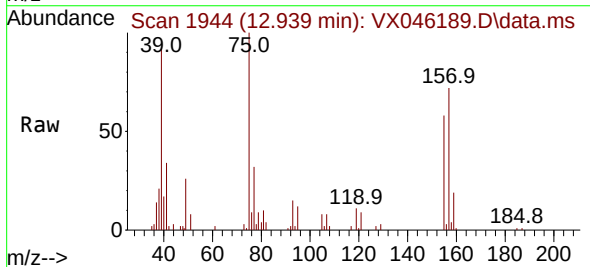
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

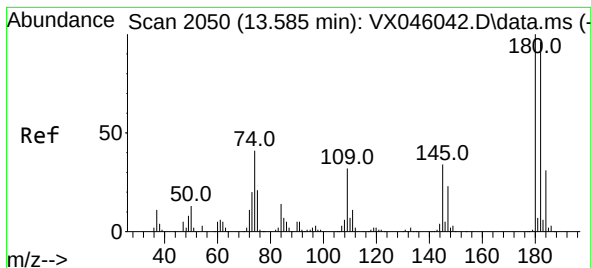
Tgt Ion:146 Resp: 41961
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.3
148 63.3 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.994 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046189.D
Acq: 14 May 2025 13:12

Tgt Ion: 75 Resp: 7652
Ion Ratio Lower Upper
75 100
155 64.5 34.9 104.8
157 83.3 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 18.146 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD01

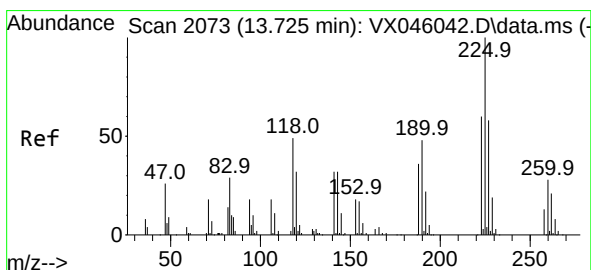
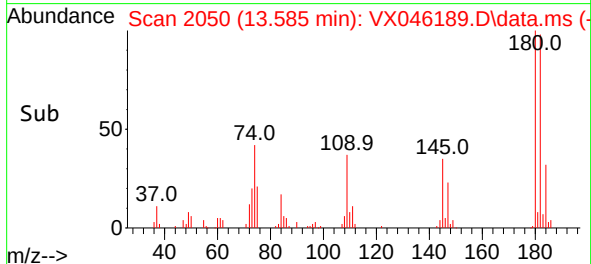
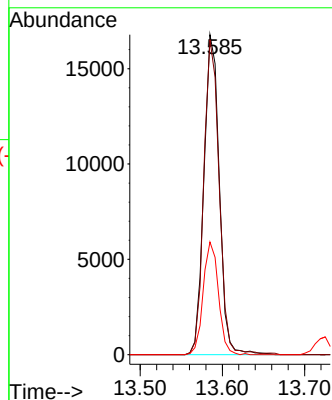
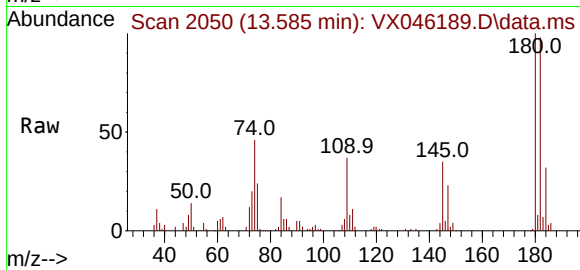
Tgt Ion:180 Resp: 21846

Ion Ratio Lower Upper

180 100

182 98.5 47.9 143.8

145 34.9 17.1 51.2



#94

Hexachlorobutadiene

Concen: 19.072 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

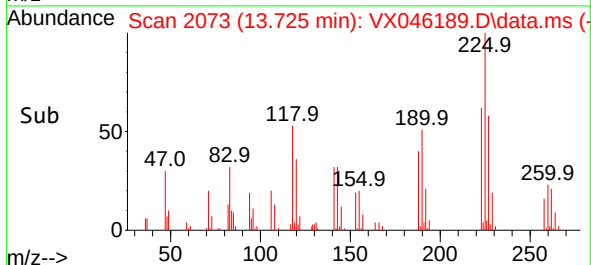
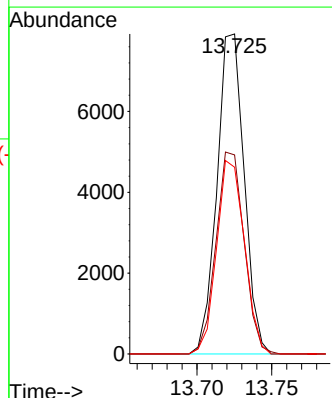
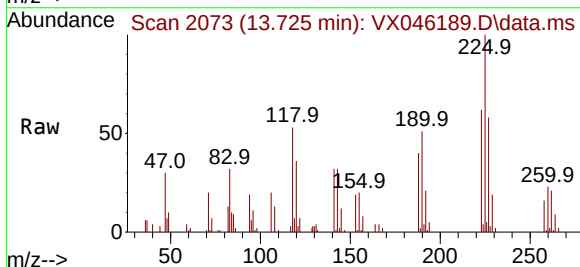
Tgt Ion:225 Resp: 10028

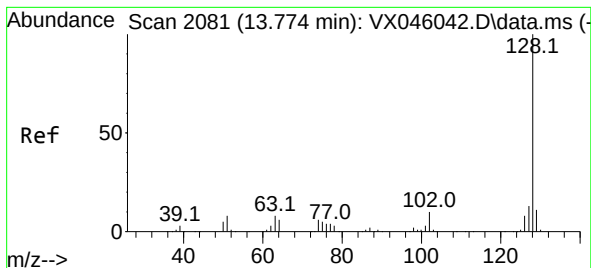
Ion Ratio Lower Upper

225 100

223 65.0 30.8 92.4

227 61.7 30.9 92.7





#95

Naphthalene

Concen: 18.670 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD01

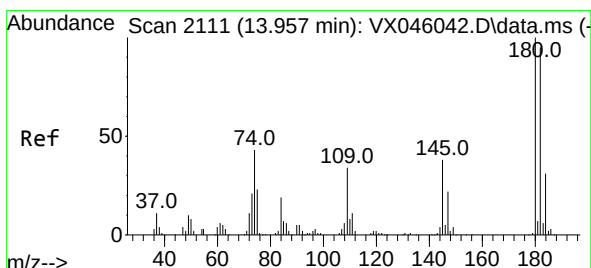
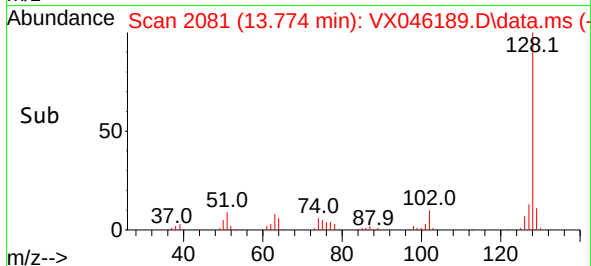
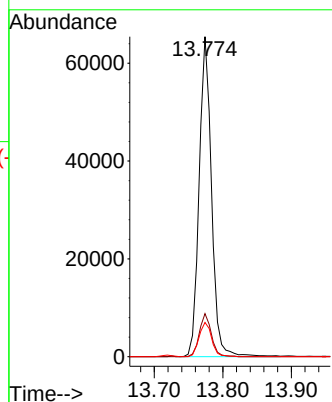
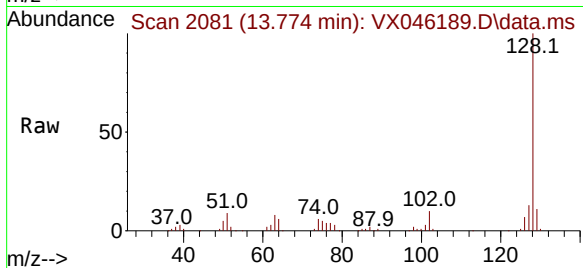
Tgt Ion:128 Resp: 82437

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.786 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046189.D

Acq: 14 May 2025 13:12

Tgt Ion:180 Resp: 23336

Ion Ratio Lower Upper

180 100

182 95.1 47.8 143.3

145 36.2 18.1 54.3

