

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046159.D
 Acq On : 13 May 2025 12:28
 Operator : JC/MD
 Sample : VX0513WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Quant Time: May 14 01:37:14 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	85900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83530	52.159	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.320%	
35) Dibromofluoromethane	5.379	113	55657	51.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.800%	
50) Toluene-d8	8.647	98	189645	51.093	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.180%	
62) 4-Bromofluorobenzene	11.079	95	71708	50.365	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	26333	20.029	ug/l	97
3) Chloromethane	1.307	50	24042	18.857	ug/l	100
4) Vinyl Chloride	1.374	62	21437	18.066	ug/l	95
5) Bromomethane	1.593	94	10258	18.638	ug/l	98
6) Chloroethane	1.673	64	12211	19.276	ug/l	98
7) Trichlorofluoromethane	1.874	101	34674	19.772	ug/l	97
8) Diethyl Ether	2.130	74	11281	18.896	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	21170	19.506	ug/l	97
10) Methyl Iodide	2.447	142	23145	18.023	ug/l	99
11) Tert butyl alcohol	2.971	59	23851	106.101	ug/l	97
12) 1,1-Dichloroethene	2.313	96	19116	18.768	ug/l	94
13) Acrolein	2.233	56	32527	127.055	ug/l	99
14) Allyl chloride	2.660	41	38833	19.949	ug/l	95
15) Acrylonitrile	3.063	53	67894	105.624	ug/l	98
16) Acetone	2.380	43	64723	100.798	ug/l	99
17) Carbon Disulfide	2.502	76	41110	17.024	ug/l	99
18) Methyl Acetate	2.703	43	34029	22.838	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72402	20.275	ug/l	98
20) Methylene Chloride	2.782	84	23309	18.943	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19707	19.239	ug/l	99
22) Diisopropyl ether	3.757	45	77790	20.687	ug/l	96
23) Vinyl Acetate	3.721	43	337558	102.066	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41906	20.009	ug/l	97
25) 2-Butanone	4.556	43	98733	105.914	ug/l	99
26) 2,2-Dichloropropane	4.471	77	29241	17.838	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24645	19.986	ug/l	95
28) Bromochloromethane	4.891	49	22737	22.554	ug/l	99
29) Tetrahydrofuran	5.001	42	61576	105.413	ug/l	99
30) Chloroform	5.087	83	44545	20.406	ug/l	100
31) Cyclohexane	5.465	56	35538	18.621	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	36768	19.430	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27449	19.050	ug/l	100
37) Ethyl Acetate	4.715	43	34602	19.437	ug/l	99
38) Carbon Tetrachloride	5.672	117	32251	19.921	ug/l	99
39) Methylcyclohexane	7.373	83	34728	18.721	ug/l	100
40) Benzene	6.031	78	83414	19.764	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20127	21.613	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37930	20.823	ug/l	99
43) Isopropyl Acetate	6.336	43	57246	21.079	ug/l	99
44) Trichloroethene	7.123	130	20302	19.986	ug/l	96
45) 1,2-Dichloropropane	7.428	63	21721	20.698	ug/l	96
46) Dibromomethane	7.574	93	16962	20.493	ug/l	99
47) Bromodichloromethane	7.818	83	34070	20.899	ug/l	98
48) Methyl methacrylate	7.690	41	29406	21.201	ug/l	100
49) 1,4-Dioxane	7.659	88	12374	469.866	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	197185	109.382	ug/l	97
52) Toluene	8.714	92	51663	19.963	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28906	19.949	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32044	20.008	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22162	21.718	ug/l	97
56) Ethyl methacrylate	9.116	69	33264	20.453	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37593	20.513	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	97562	117.667	ug/l	99
59) 2-Hexanone	9.427	43	145866	109.368	ug/l	100
60) Dibromochloromethane	9.519	129	23819	21.254	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22449	21.167	ug/l	98
64) Tetrachloroethene	9.269	164	18495	19.655	ug/l	96
65) Chlorobenzene	10.073	112	55958	19.223	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19893	20.013	ug/l	99
67) Ethyl Benzene	10.189	91	100095	19.507	ug/l	99
68) m/p-Xylenes	10.299	106	73737	39.291	ug/l	98
69) o-Xylene	10.640	106	36239	19.807	ug/l	94
70) Styrene	10.653	104	61258	20.439	ug/l	100
71) Bromoform	10.799	173	14006	18.768	ug/l #	93
73) Isopropylbenzene	10.957	105	97798	19.994	ug/l	98
74) N-amyl acetate	10.842	43	47972	19.848	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34938	20.383	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	36367	24.048	ug/l	88
77) Bromobenzene	11.195	156	22489	19.804	ug/l	97
78) n-propylbenzene	11.299	91	111007	19.518	ug/l	99
79) 2-Chlorotoluene	11.360	91	71888	19.597	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82240	20.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7887	16.979	ug/l	90
82) 4-Chlorotoluene	11.451	91	80816	19.866	ug/l	100
83) tert-Butylbenzene	11.713	119	81357	19.766	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	82574	19.954	ug/l	99
85) sec-Butylbenzene	11.890	105	100674	19.920	ug/l	99
86) p-Isopropyltoluene	12.006	119	81909	19.635	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41082	19.823	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41194	19.463	ug/l	97
89) n-Butylbenzene	12.329	91	69953	19.117	ug/l	99
90) Hexachloroethane	12.536	117	13872	18.875	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	41720	20.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7859	20.697	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22710	19.012	ug/l	99
94) Hexachlorobutadiene	13.719	225	10037	19.240	ug/l	97
95) Naphthalene	13.774	128	83339	19.023	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23424	19.005	ug/l	98

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QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

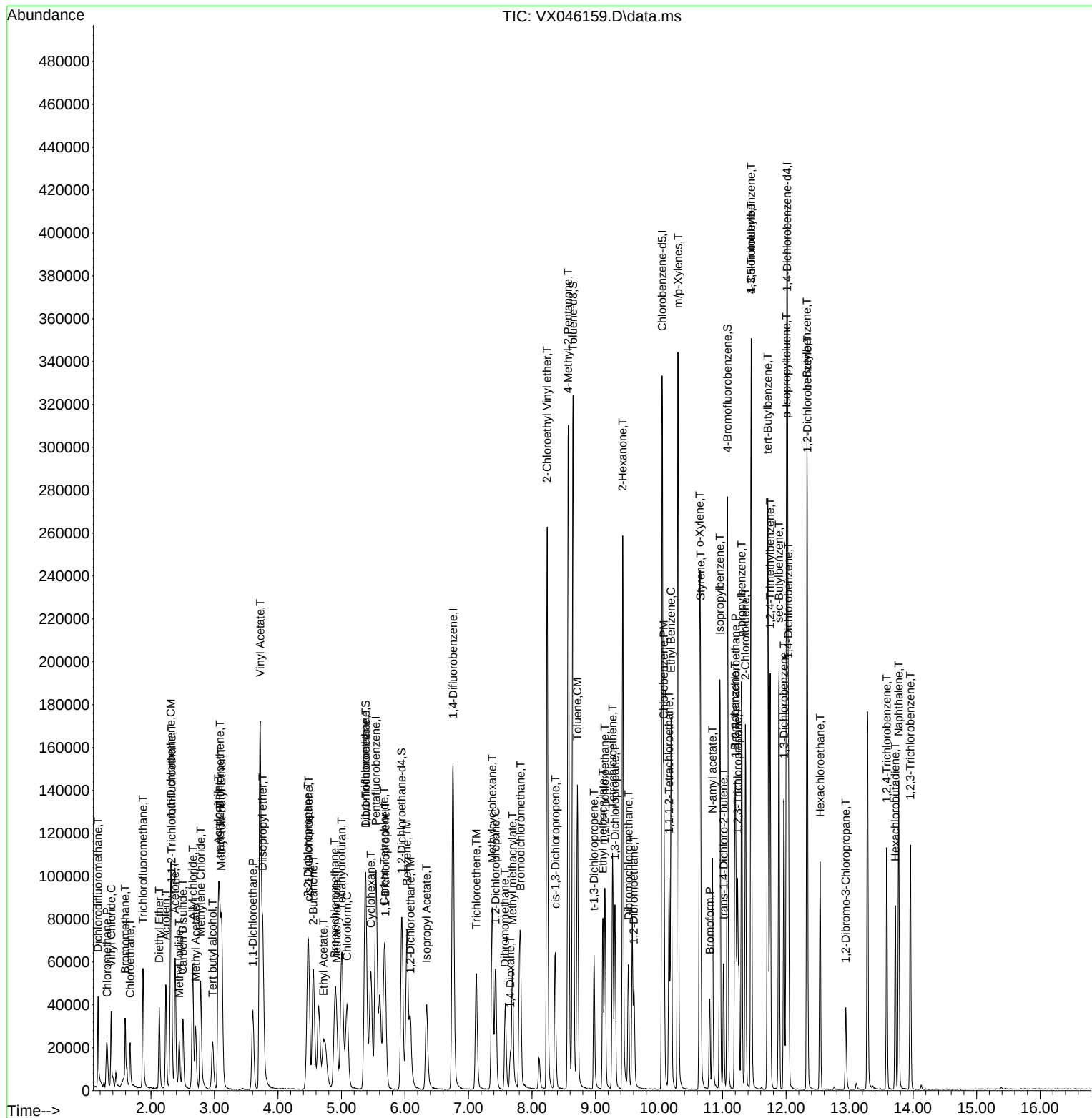
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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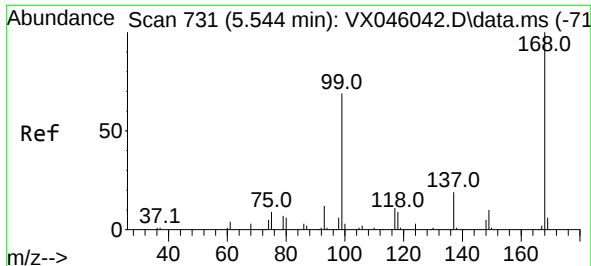
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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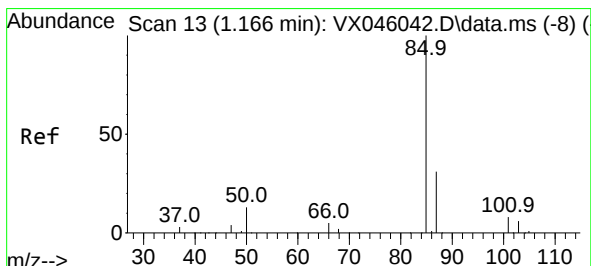
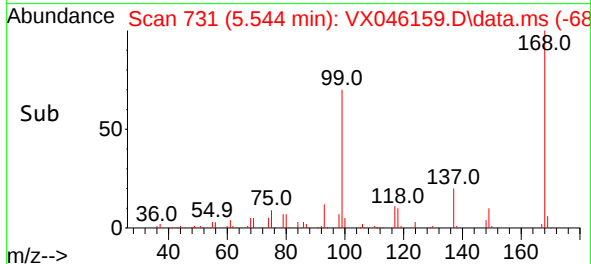
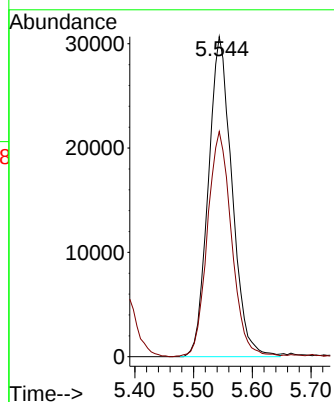
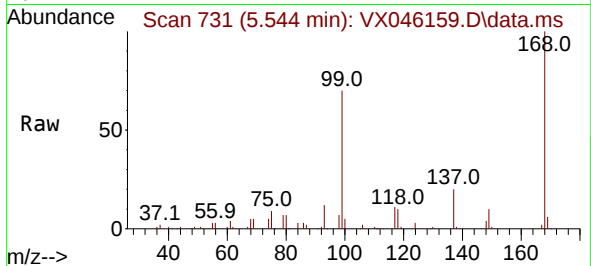




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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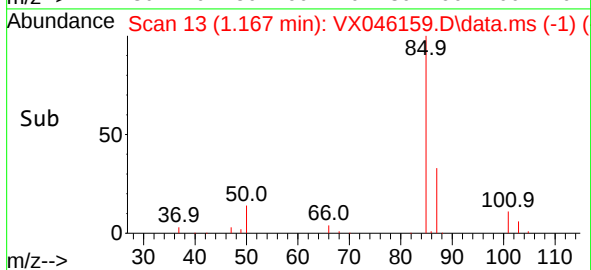
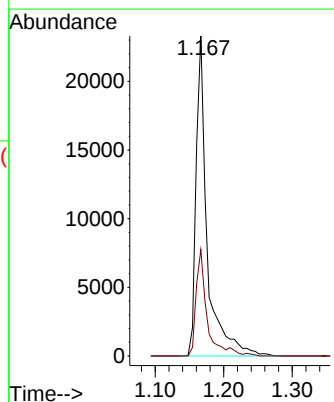
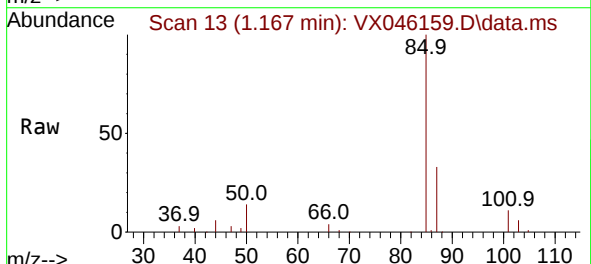
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

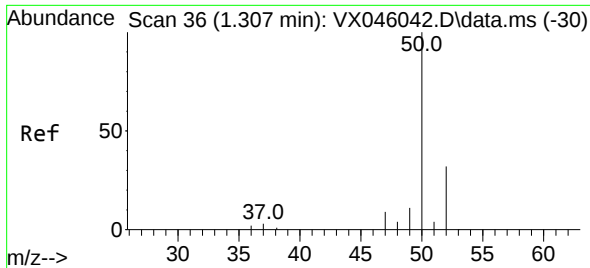
Tgt Ion:168 Resp: 85900
Ion Ratio Lower Upper
168 100
99 70.1 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 20.029 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 85 Resp: 26333
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1

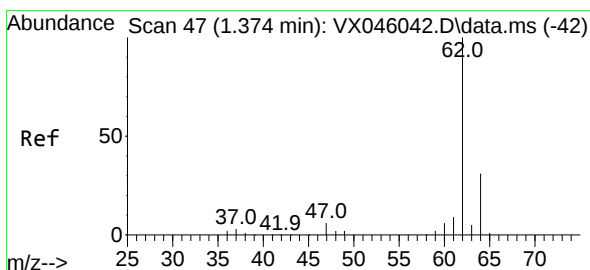
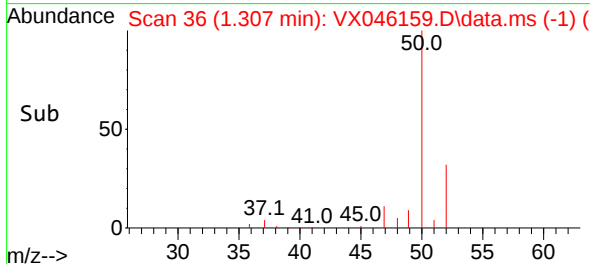
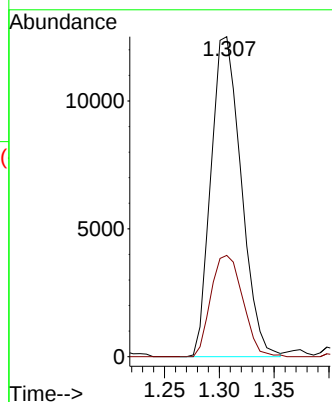
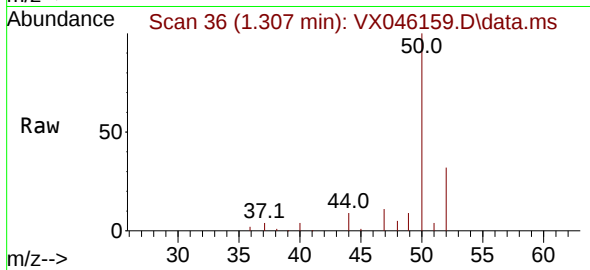




#3
Chloromethane
Concen: 18.857 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

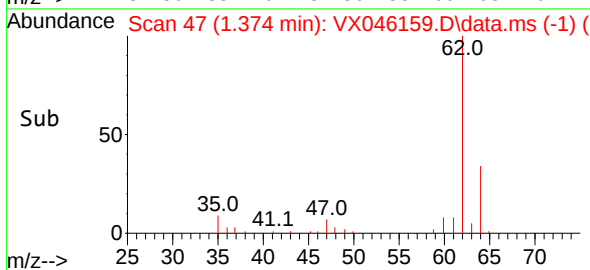
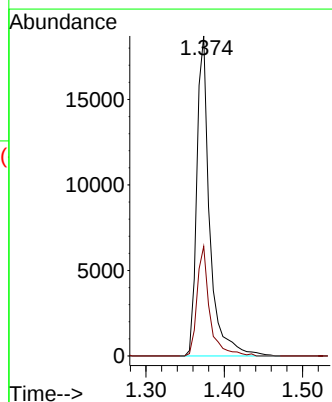
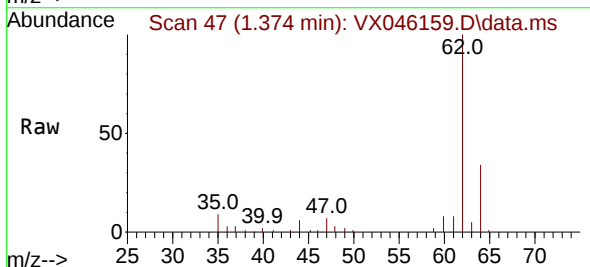
Instrument :
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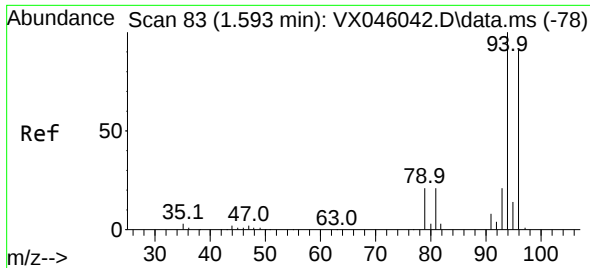
Tgt Ion: 50 Resp: 24042
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2



#4
Vinyl Chloride
Concen: 18.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 62 Resp: 21437
Ion Ratio Lower Upper
62 100
64 34.3 25.2 37.8

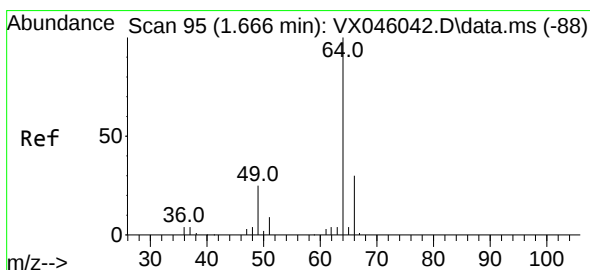
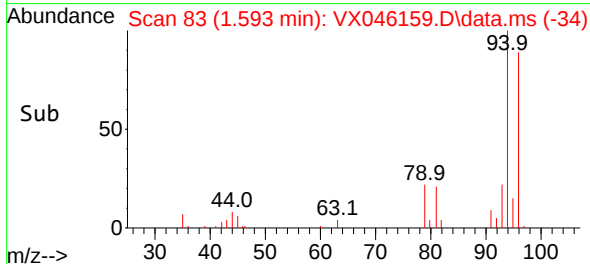
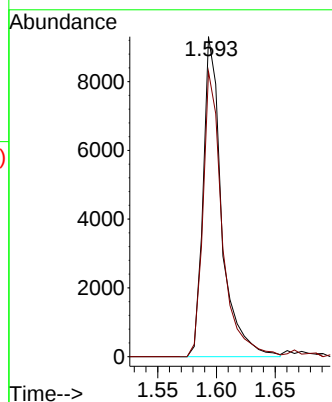
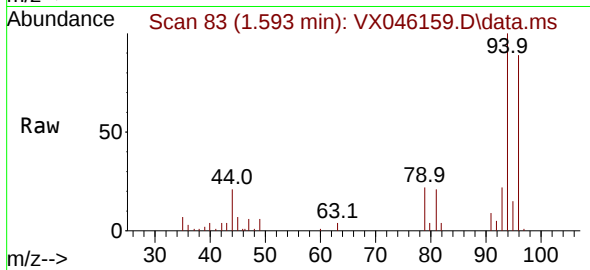




#5
Bromomethane
Concen: 18.638 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046159.D
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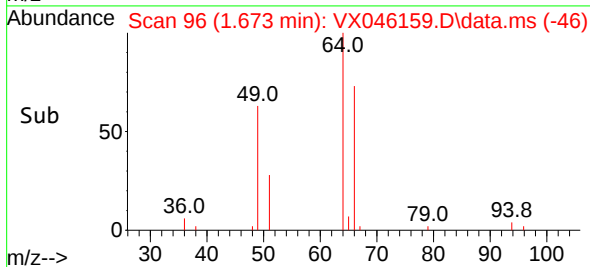
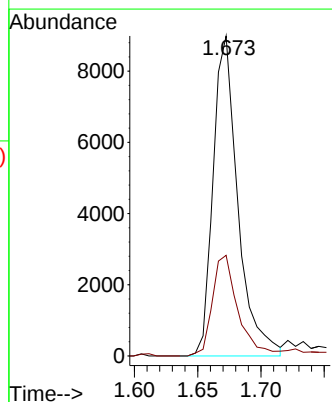
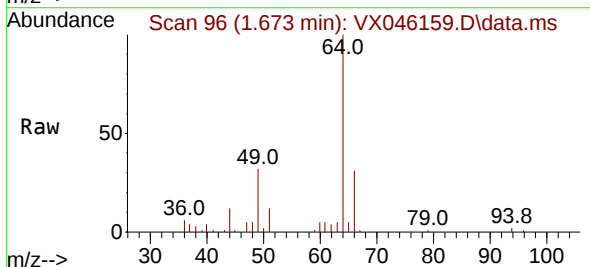
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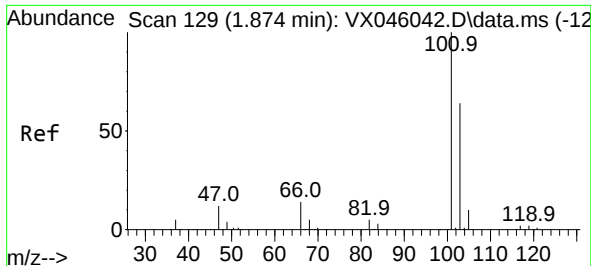
Tgt Ion: 94 Resp: 10258
Ion Ratio Lower Upper
94 100
96 89.1 72.8 109.2



#6
Chloroethane
Concen: 19.276 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 64 Resp: 12211
Ion Ratio Lower Upper
64 100
66 31.5 24.3 36.5

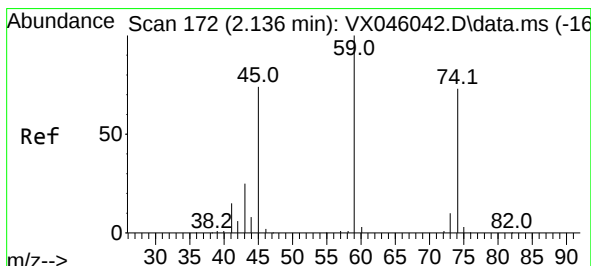
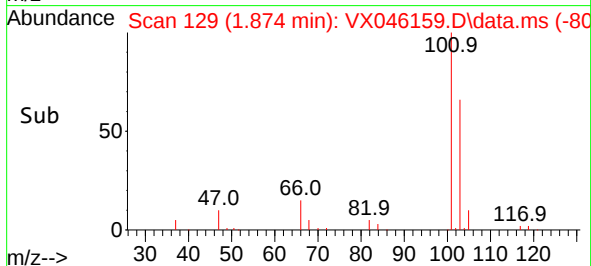
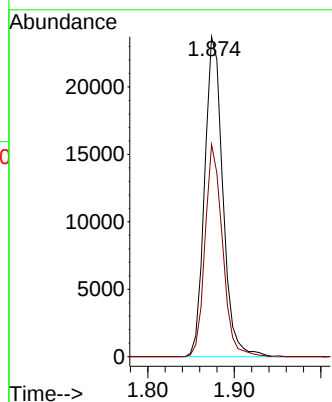
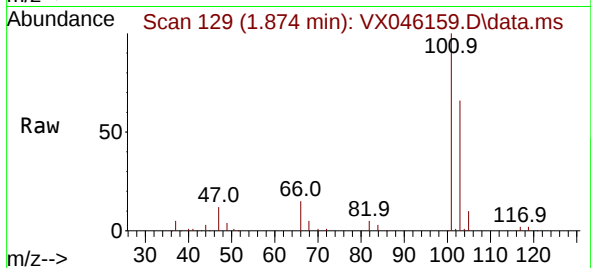




#7
Trichlorofluoromethane
Concen: 19.772 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

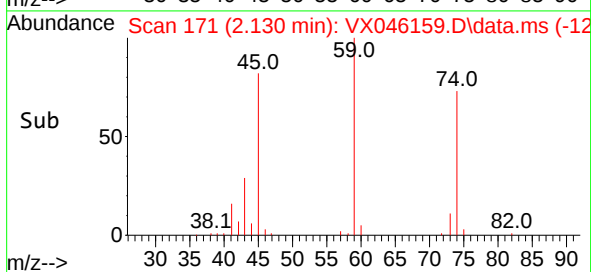
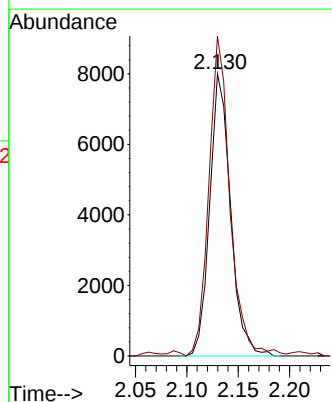
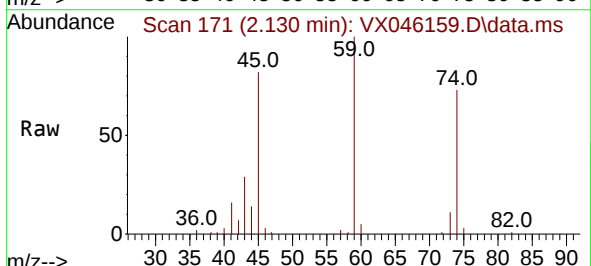
Instrument :
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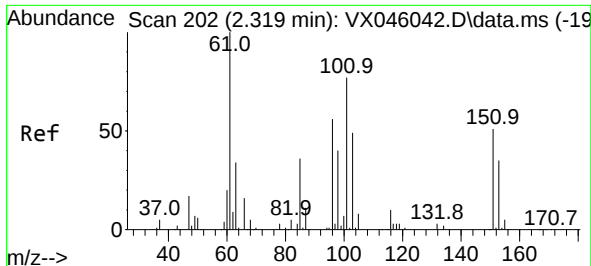
Tgt Ion:101 Resp: 34674
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.4



#8
Diethyl Ether
Concen: 18.896 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 74 Resp: 11281
Ion Ratio Lower Upper
74 100
45 114.3 54.9 164.8

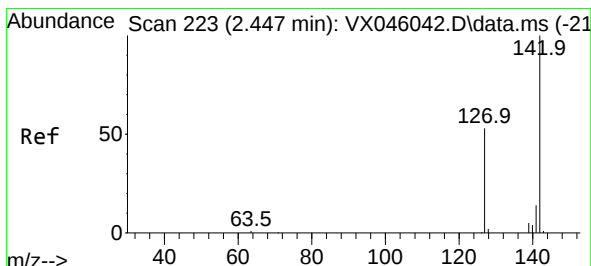
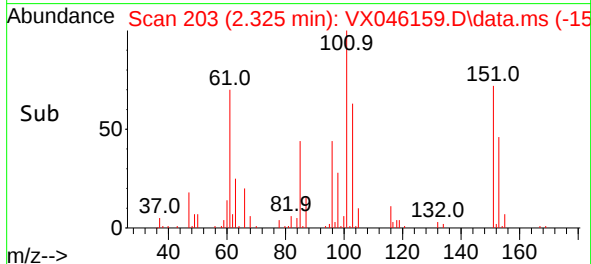
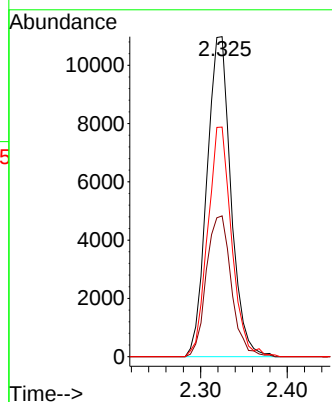
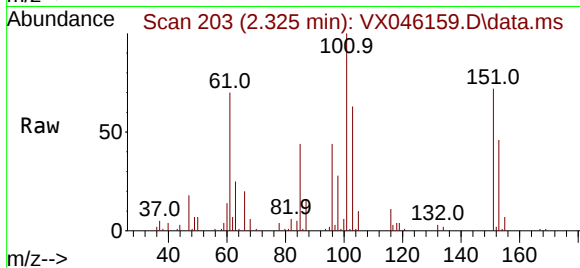




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.506 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

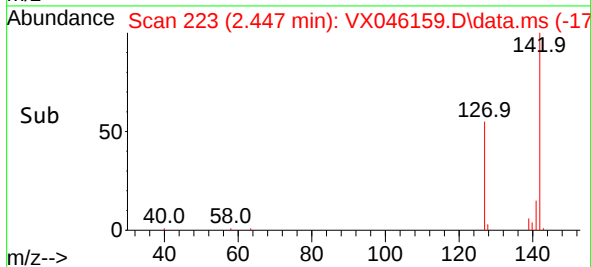
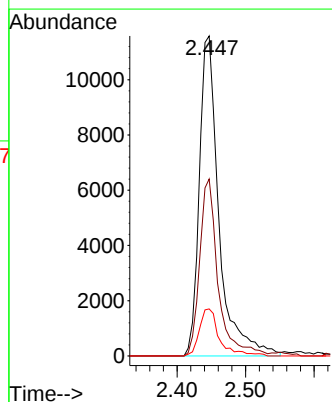
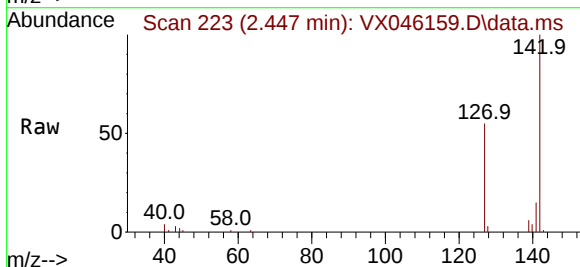
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

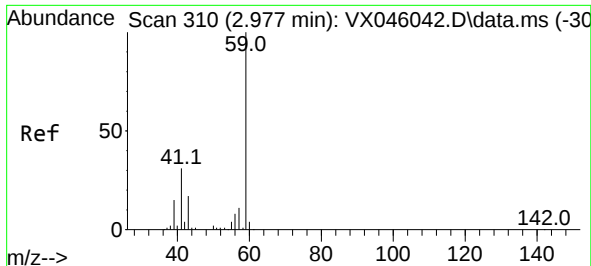
Tgt Ion:101 Resp: 21170
Ion Ratio Lower Upper
101 100
85 45.7 38.6 58.0
151 71.2 55.2 82.8



#10
Methyl Iodide
Concen: 18.023 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

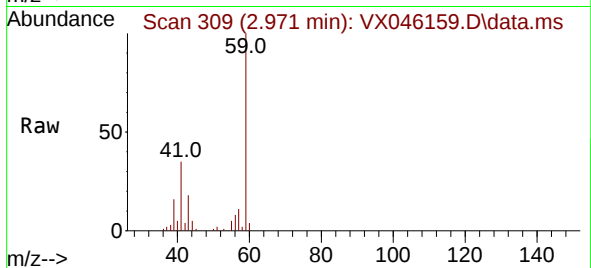
Tgt Ion:142 Resp: 23145
Ion Ratio Lower Upper
142 100
127 51.7 41.7 62.5
141 15.0 11.5 17.3



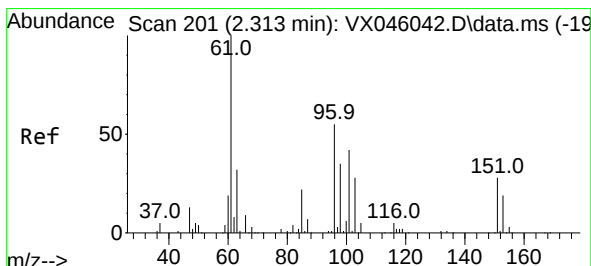
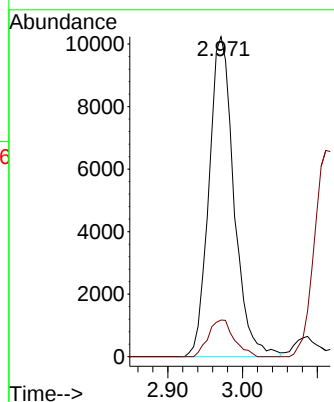
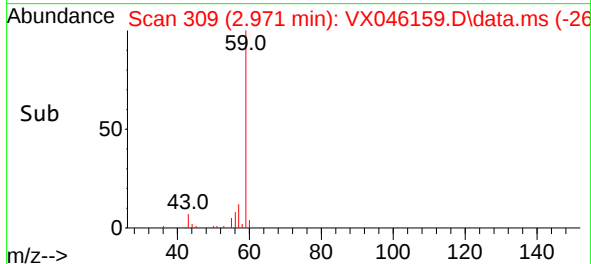


#11
Tert butyl alcohol
Concen: 106.101 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

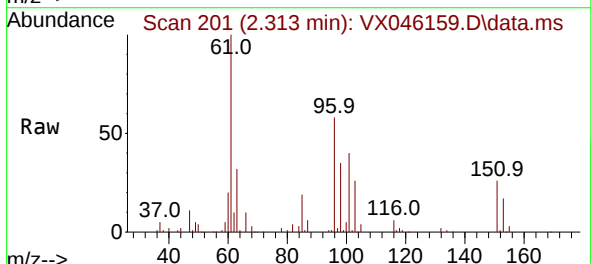
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



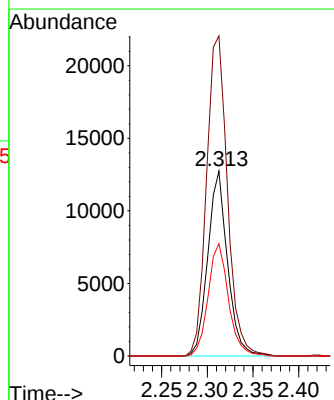
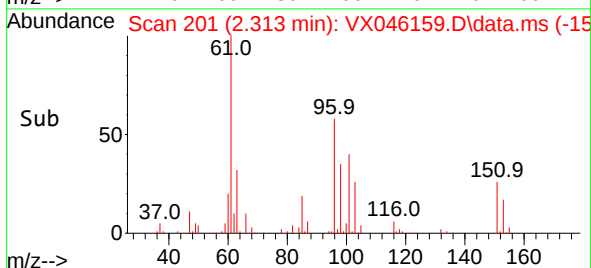
Tgt Ion: 59 Resp: 23851
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.768 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion: 96 Resp: 19116
Ion Ratio Lower Upper
96 100
61 173.2 146.2 219.2
98 60.8 51.0 76.6

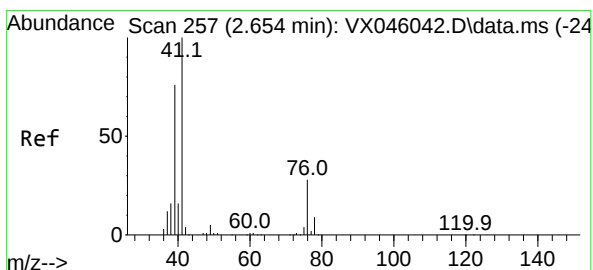
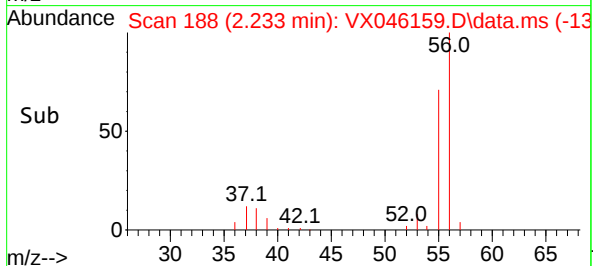
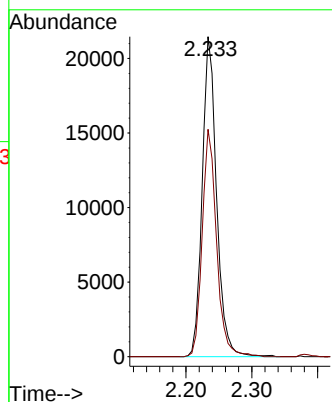
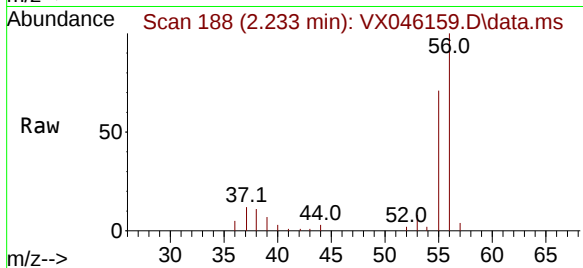




#13
Acrolein
Concen: 127.055 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

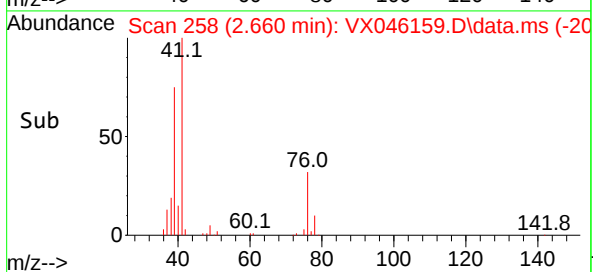
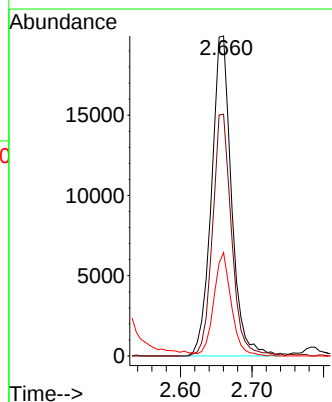
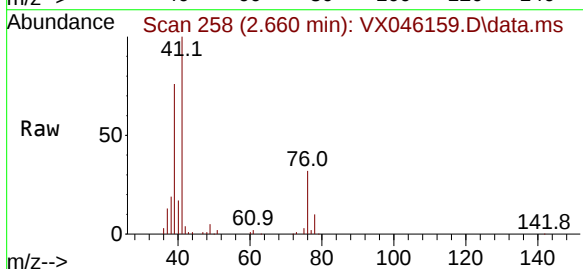
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

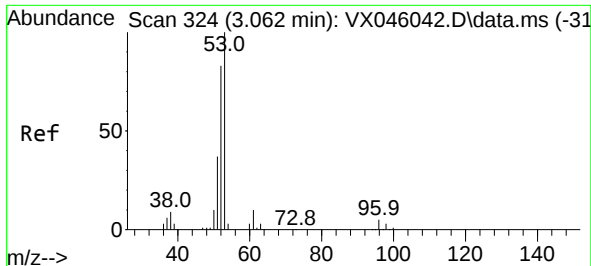
Tgt Ion: 56 Resp: 32527
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.4



#14
Allyl chloride
Concen: 19.949 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 41 Resp: 38833
Ion Ratio Lower Upper
41 100
39 71.7 60.6 90.8
76 28.1 24.9 37.3

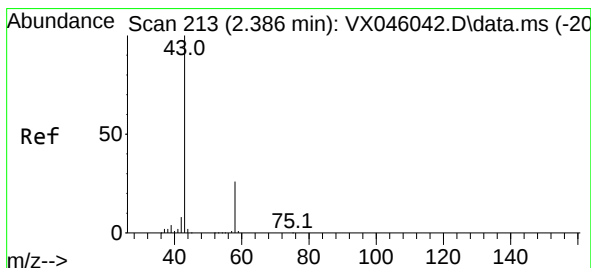
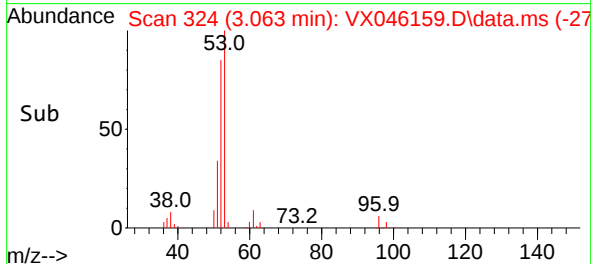
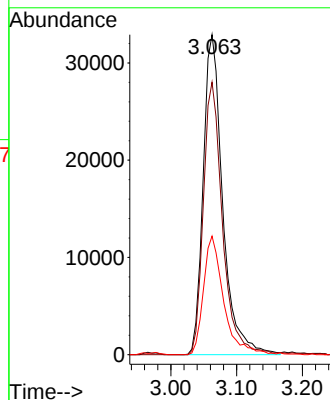
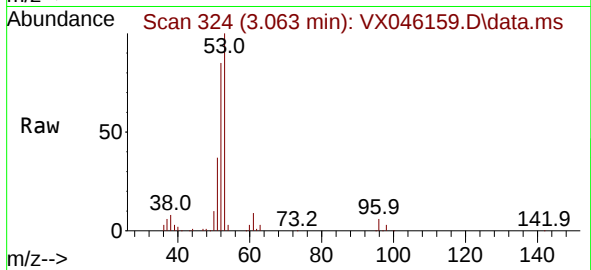




#15
Acrylonitrile
Concen: 105.624 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

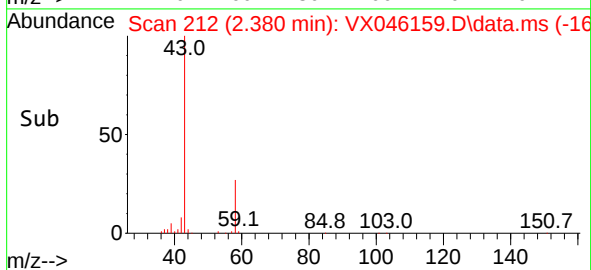
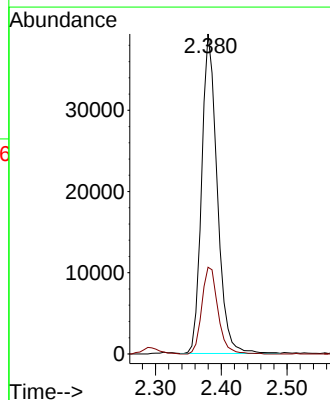
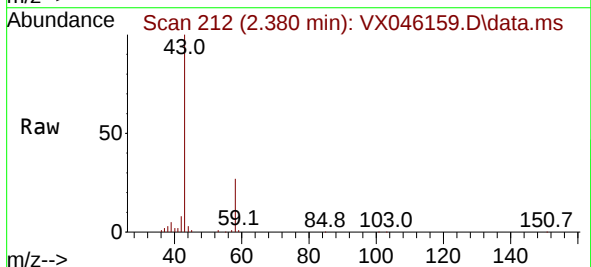
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

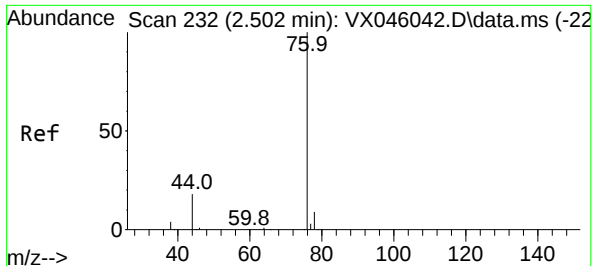
Tgt Ion: 53 Resp: 67894
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 38.4 29.8 44.8



#16
Acetone
Concen: 100.798 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 43 Resp: 64723
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

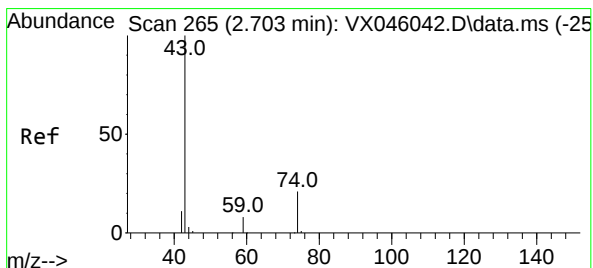
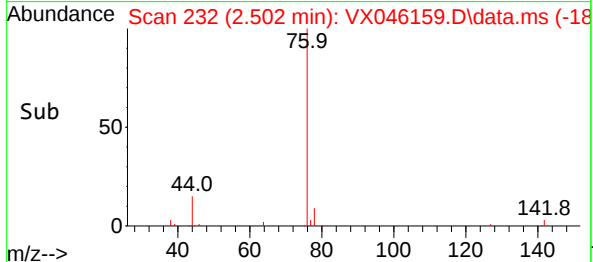
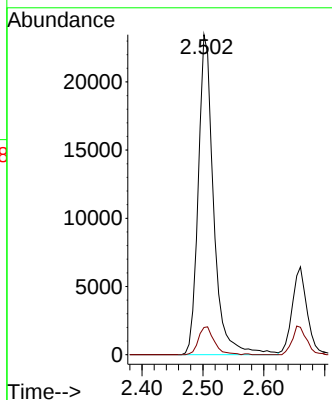
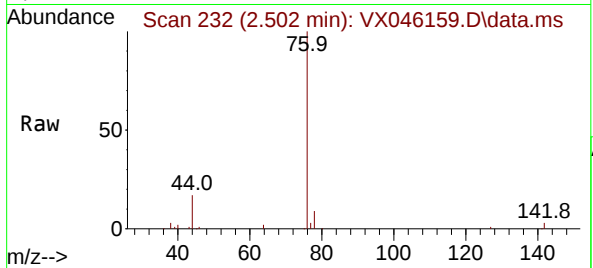




#17
Carbon Disulfide
Concen: 17.024 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

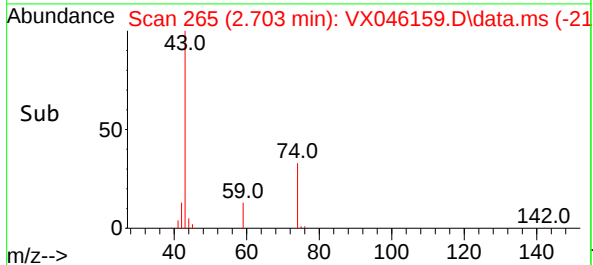
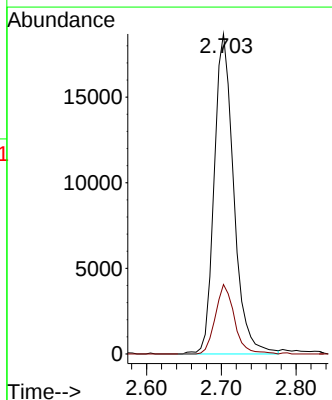
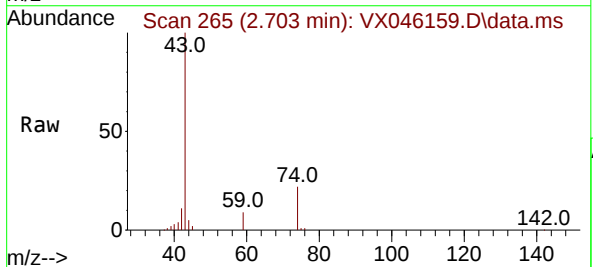
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 76 Resp: 41110
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4



#18
Methyl Acetate
Concen: 22.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 43 Resp: 34029
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1

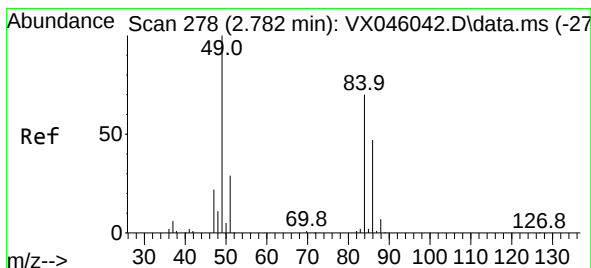
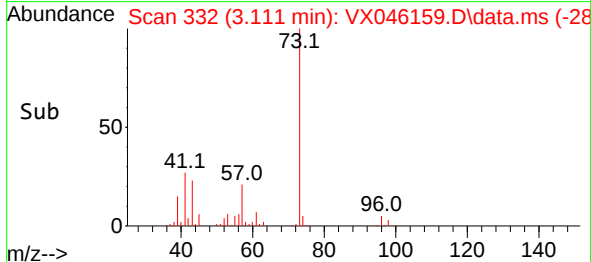
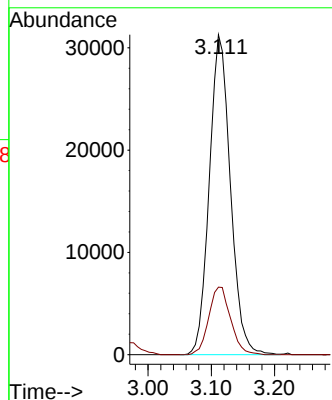
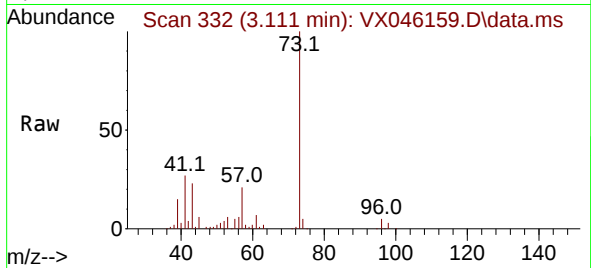




#19
Methyl tert-butyl Ether
Concen: 20.275 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

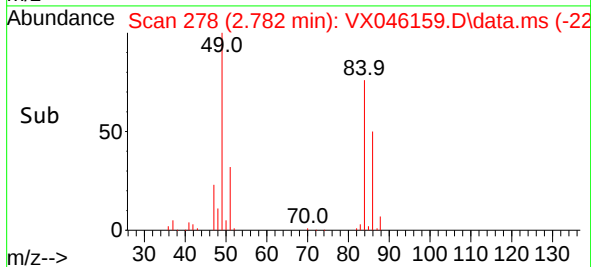
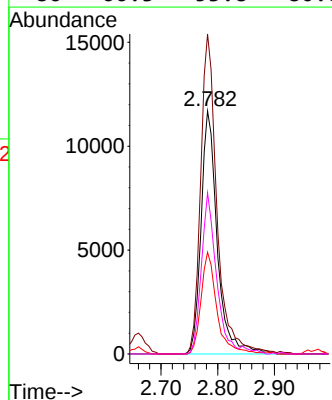
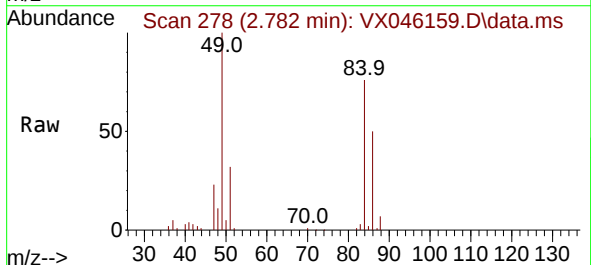
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

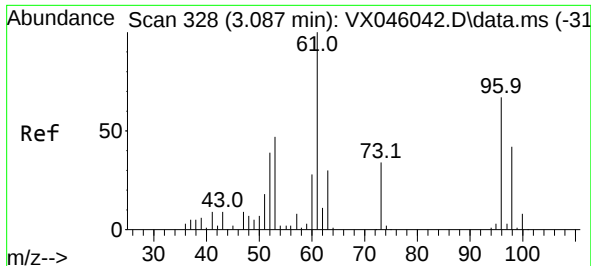
Tgt Ion: 73 Resp: 72402
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 18.943 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 84 Resp: 23309
Ion Ratio Lower Upper
84 100
49 131.7 113.9 170.9
51 41.9 33.5 50.3
86 66.3 53.8 80.8

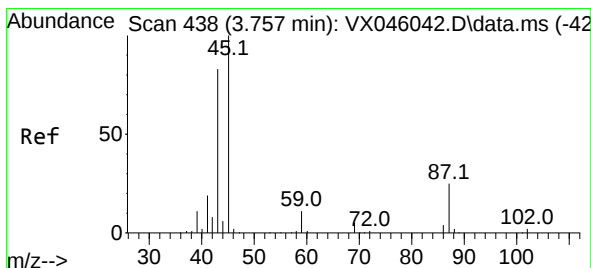
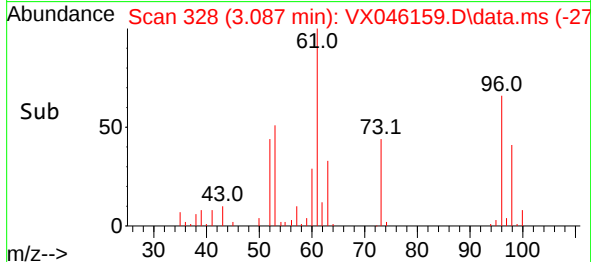
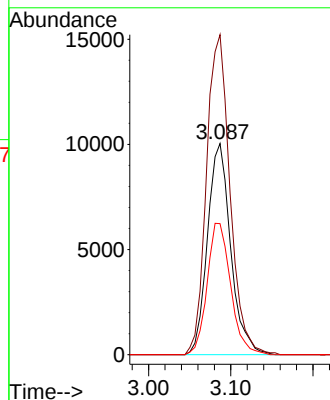
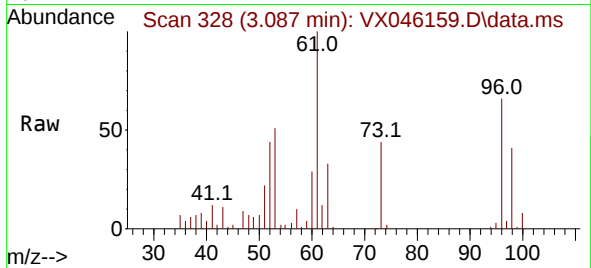




#21
trans-1,2-Dichloroethene
Concen: 19.239 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

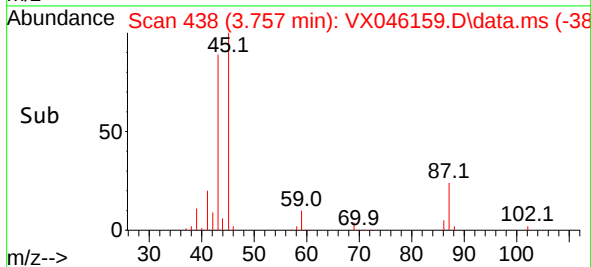
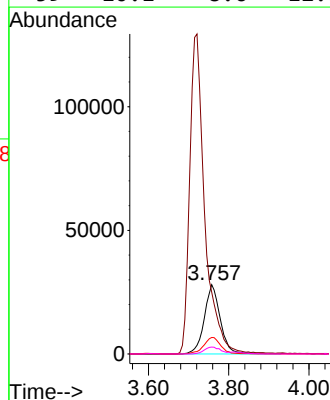
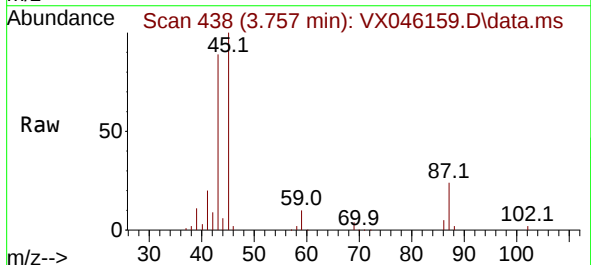
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 96 Resp: 19707
Ion Ratio Lower Upper
96 100
61 151.5 119.5 179.3
98 62.0 50.0 75.0



#22
Diisopropyl ether
Concen: 20.687 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 45 Resp: 77790
Ion Ratio Lower Upper
45 100
43 87.8 66.6 100.0
87 23.8 19.8 29.6
59 10.1 8.6 12.8

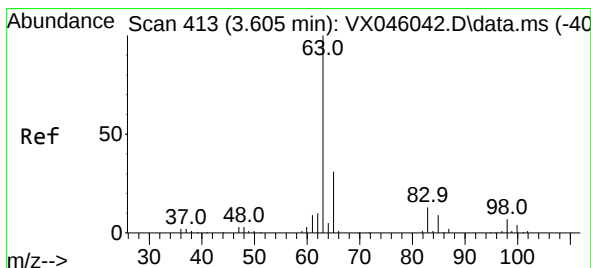
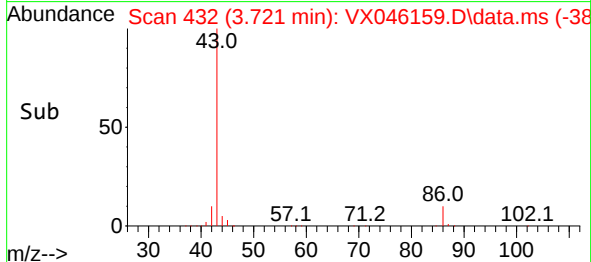
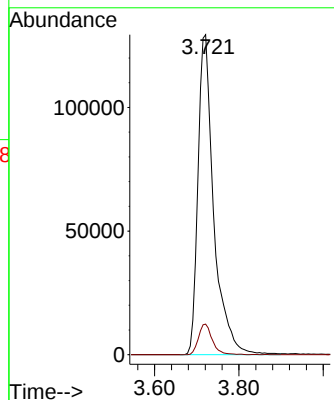
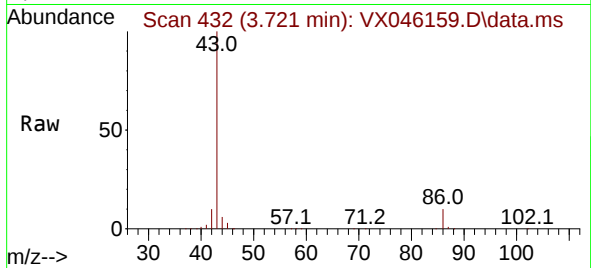




#23
 Vinyl Acetate
 Concen: 102.066 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

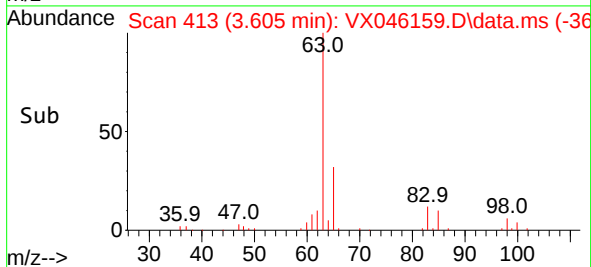
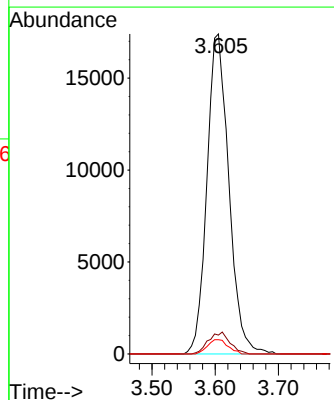
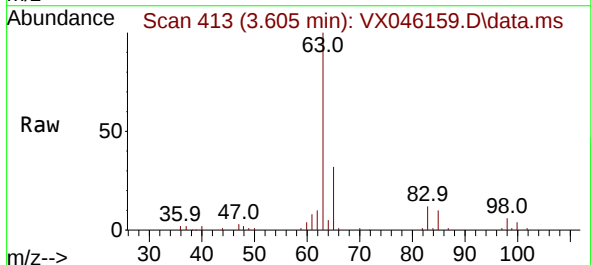
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

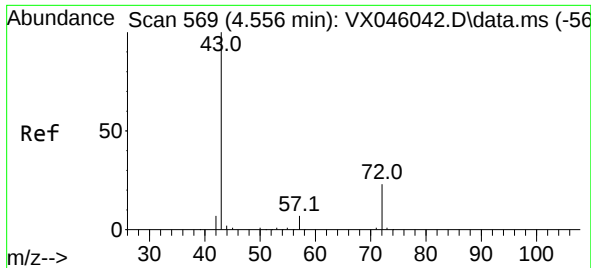
Tgt Ion: 43 Resp: 337558
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

Tgt Ion: 63 Resp: 41906
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 4.5 2.1 6.3

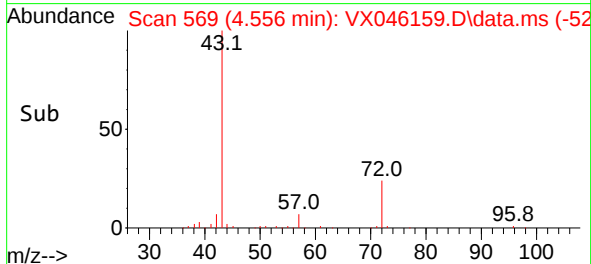
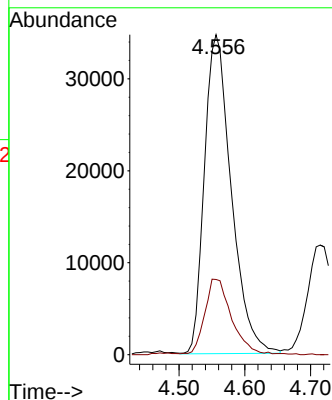
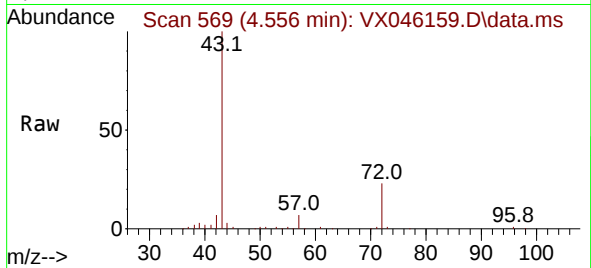




#25
2-Butanone
Concen: 105.914 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

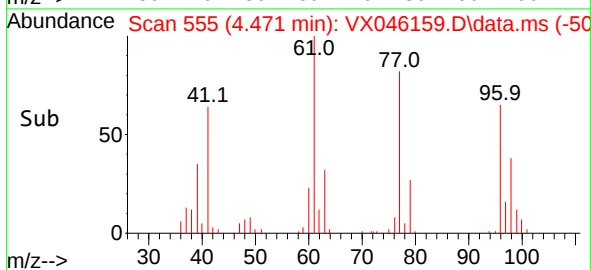
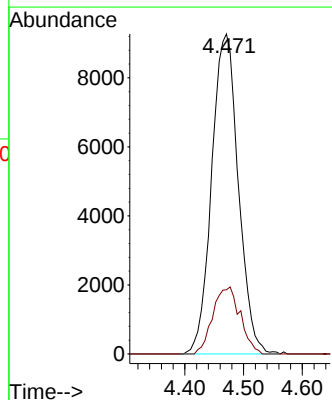
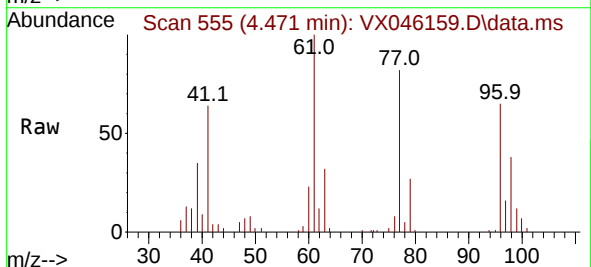
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 43 Resp: 98733
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6



#26
2,2-Dichloropropane
Concen: 17.838 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 77 Resp: 29241
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.5

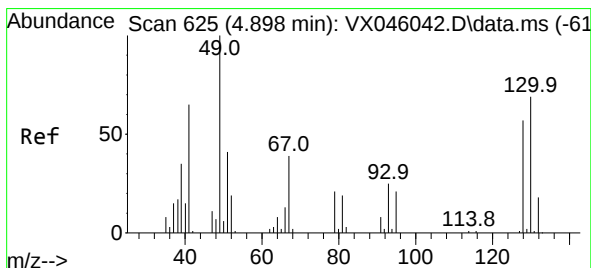
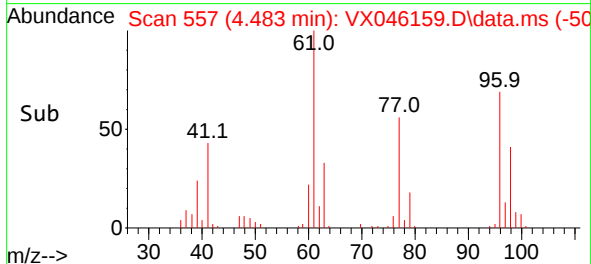
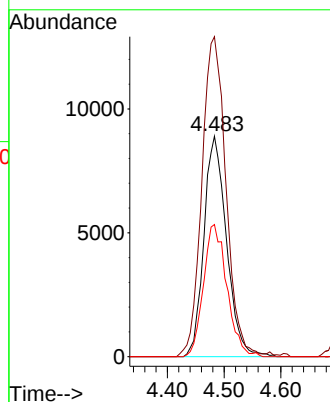
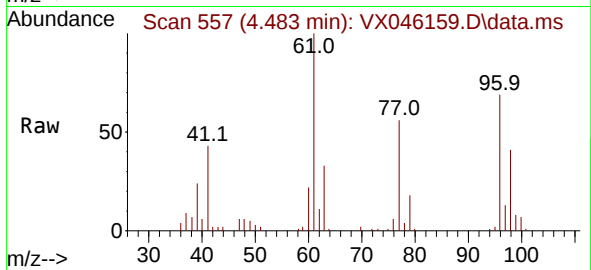




#27
 cis-1,2-Dichloroethene
 Concen: 19.986 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

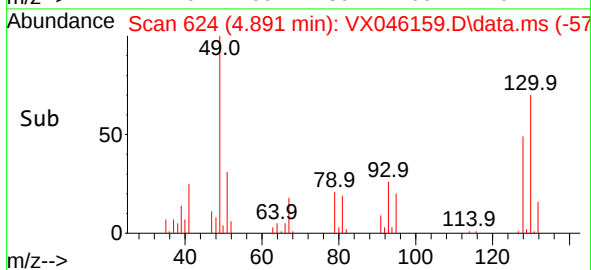
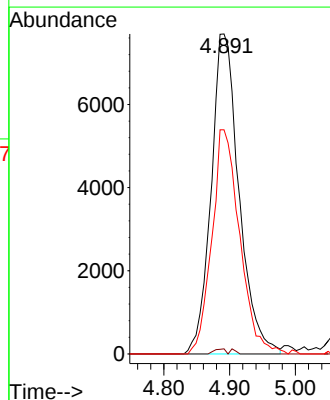
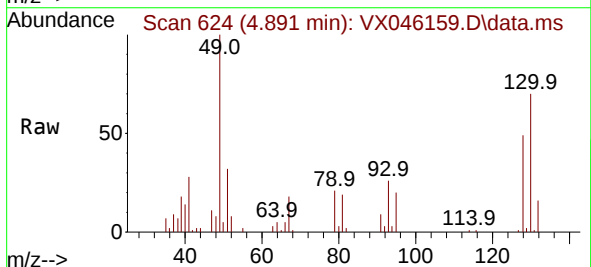
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

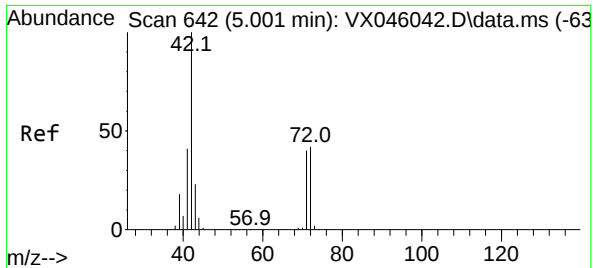
Tgt Ion:	96	Resp:	24645
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	322.8
98	62.0	0.0	129.0



#28
 Bromochloromethane
 Concen: 22.554 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

Tgt Ion:	49	Resp:	22737
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.0
130	69.8	56.2	84.2





#29

Tetrahydrofuran

Concen: 105.413 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

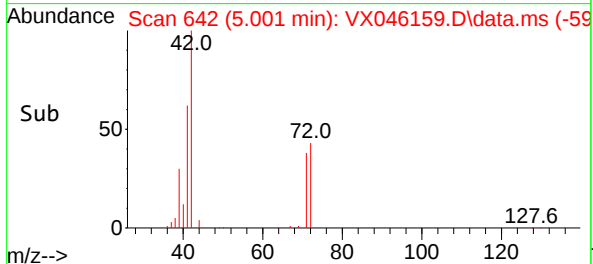
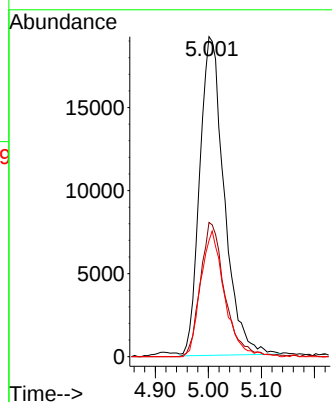
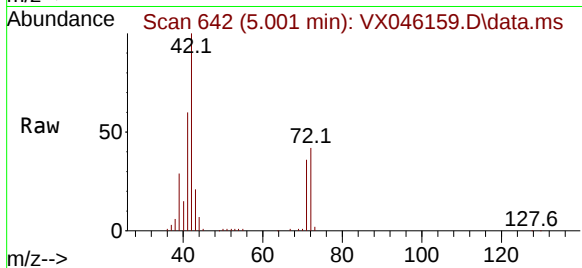
Tgt Ion: 42 Resp: 61576

Ion Ratio Lower Upper

42 100

72 42.2 33.7 50.5

71 38.6 31.4 47.2



#30

Chloroform

Concen: 20.406 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX046159.D

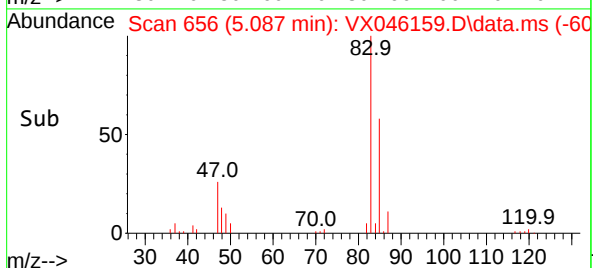
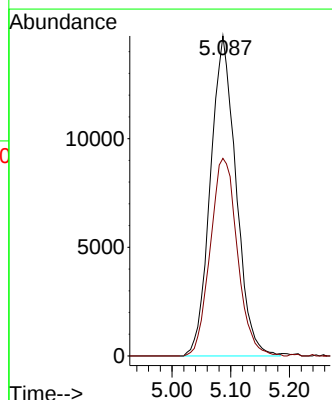
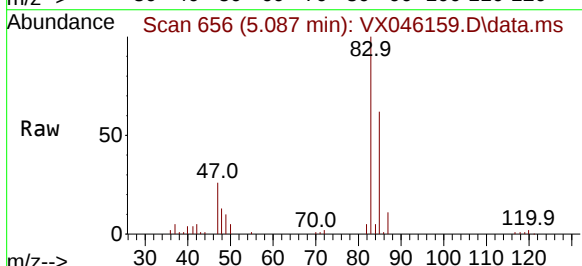
Acq: 13 May 2025 12:28

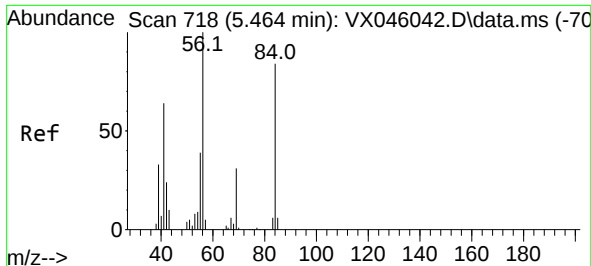
Tgt Ion: 83 Resp: 44545

Ion Ratio Lower Upper

83 100

85 61.7 49.3 73.9

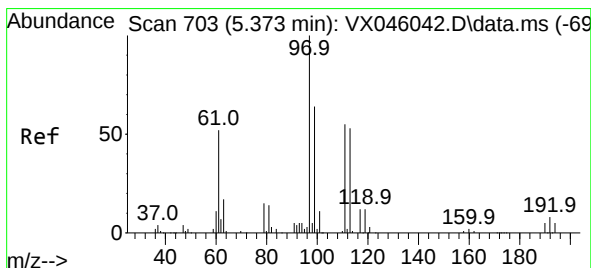
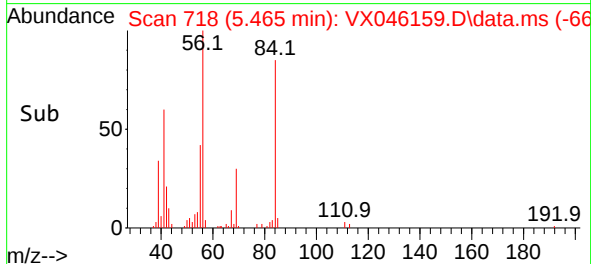
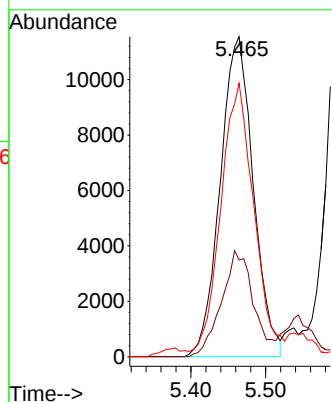
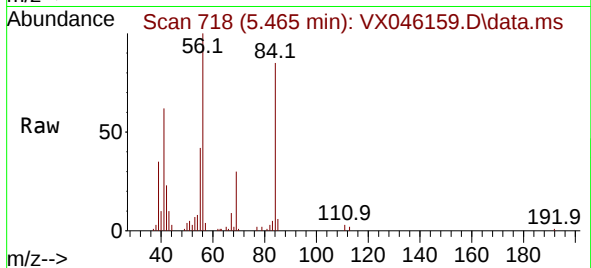




#31
Cyclohexane
Concen: 18.621 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

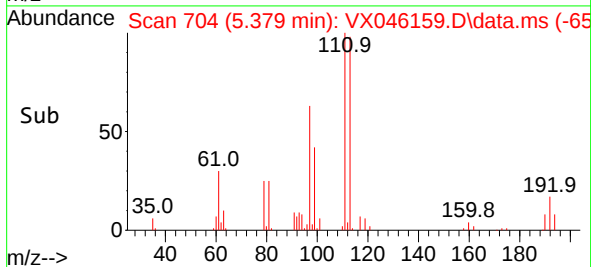
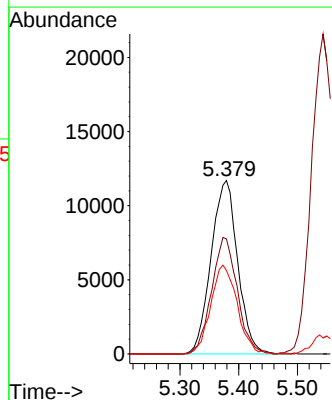
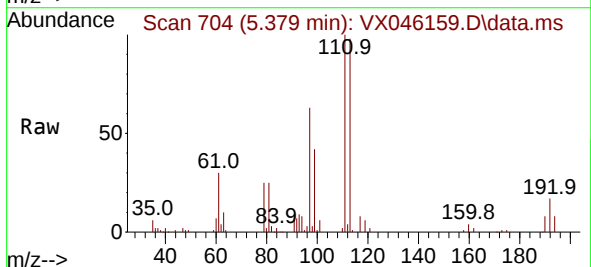
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

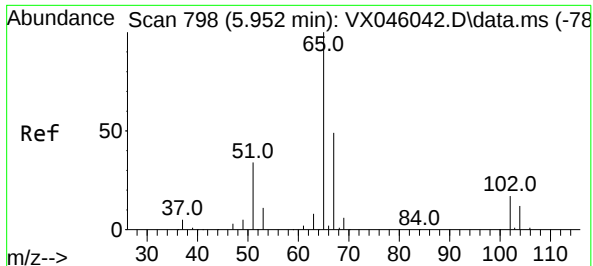
Tgt Ion: 56 Resp: 35538
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 83.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.430 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 97 Resp: 36768
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 50.9 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.159 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

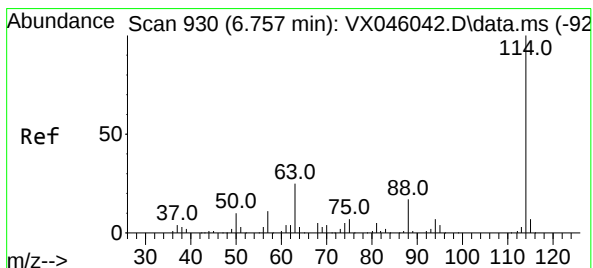
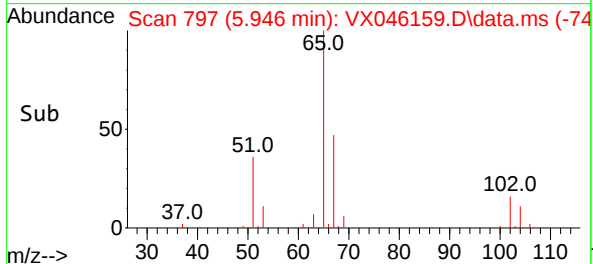
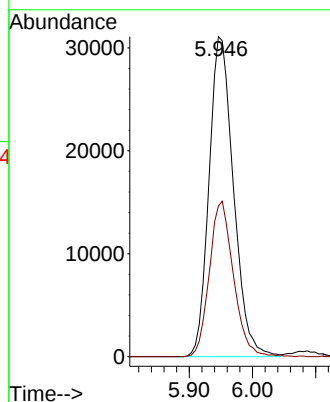
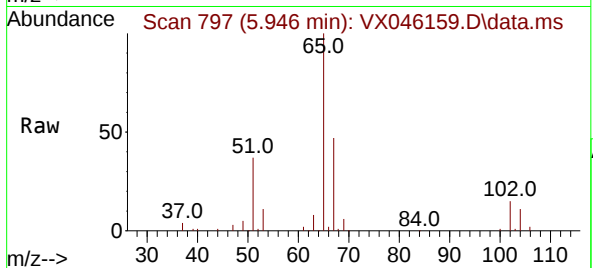
VX0513WBSD01

Tgt Ion: 65 Resp: 83530

Ion Ratio Lower Upper

65 100

67 47.8 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: VX046159.D

Acq: 13 May 2025 12:28

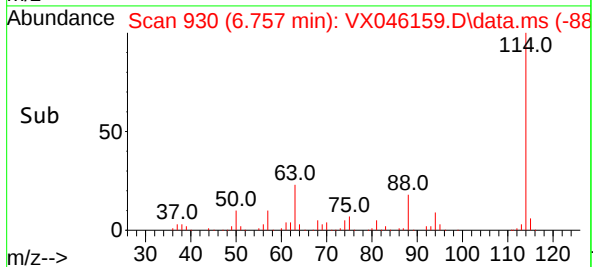
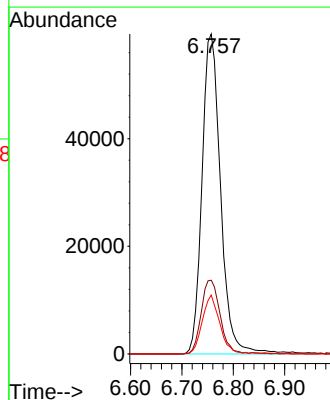
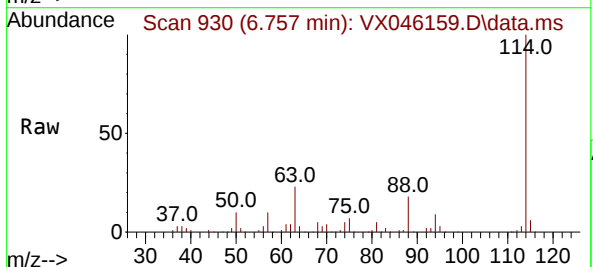
Tgt Ion: 114 Resp: 148923

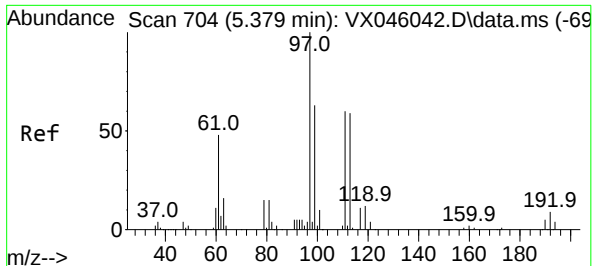
Ion Ratio Lower Upper

114 100

63 23.1 0.0 49.2

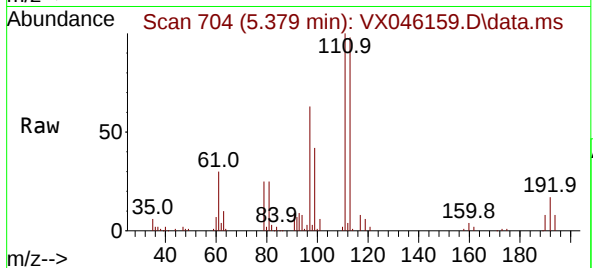
88 18.4 0.0 33.6



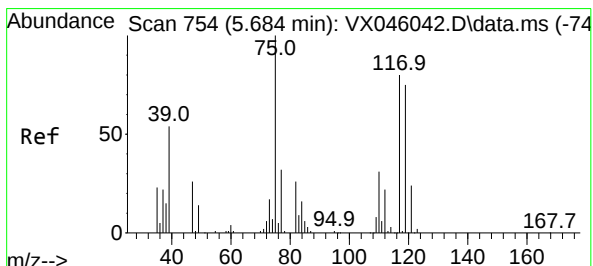
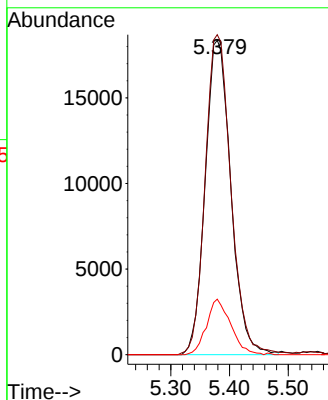
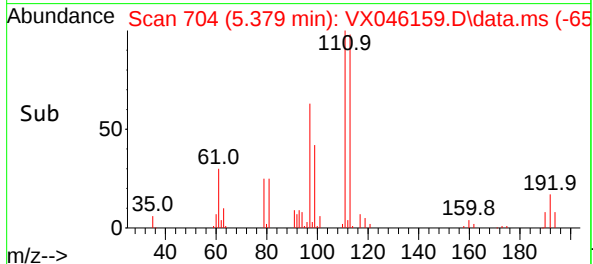


#35
Dibromofluoromethane
Concen: 51.899 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

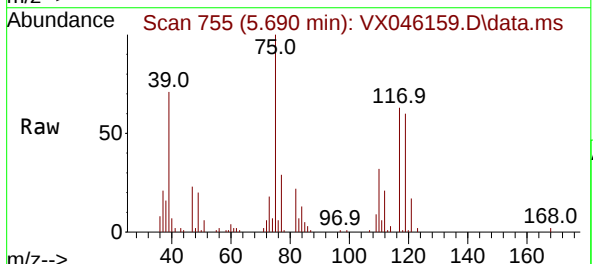
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



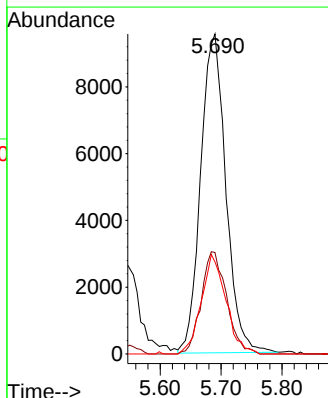
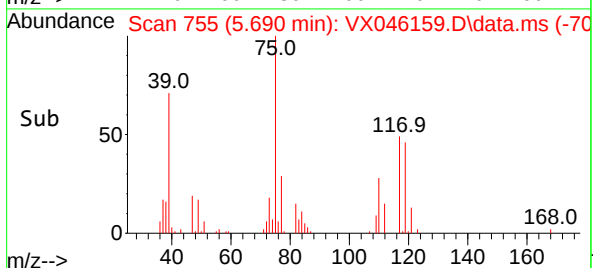
Tgt Ion:113 Resp: 55657
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 16.6 13.3 19.9

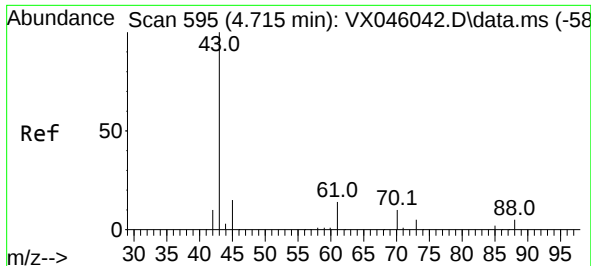


#36
1,1-Dichloropropene
Concen: 19.050 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion: 75 Resp: 27449
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 19.437 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

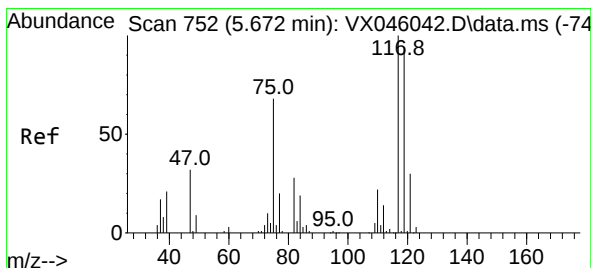
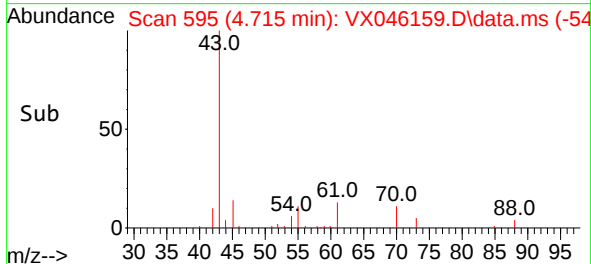
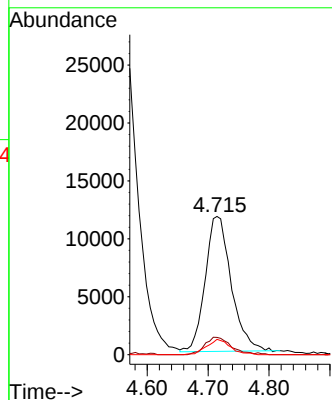
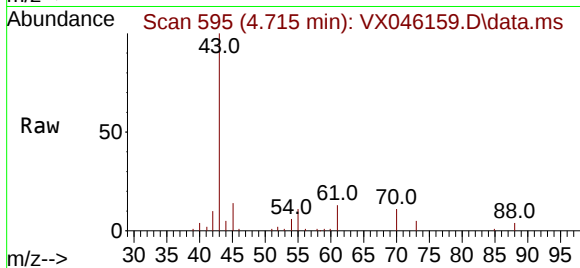
Tgt Ion: 43 Resp: 34602

Ion Ratio Lower Upper

43 100

61 13.2 10.3 15.5

70 10.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.921 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

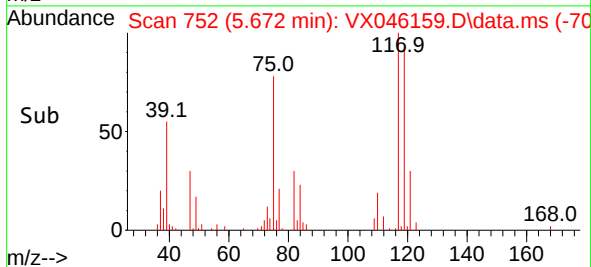
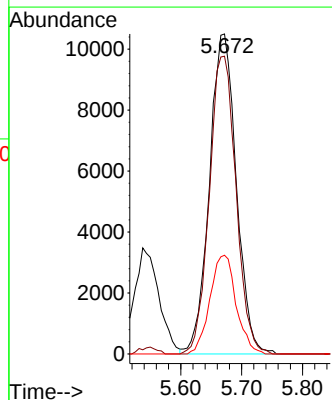
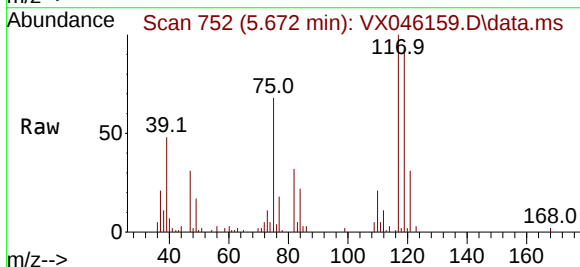
Tgt Ion: 117 Resp: 32251

Ion Ratio Lower Upper

117 100

119 93.1 75.2 112.8

121 30.9 24.2 36.4

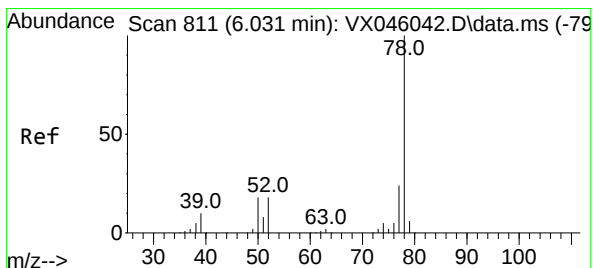
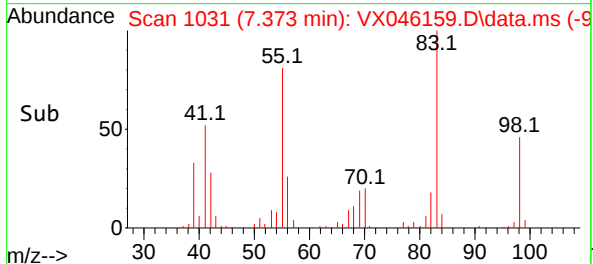
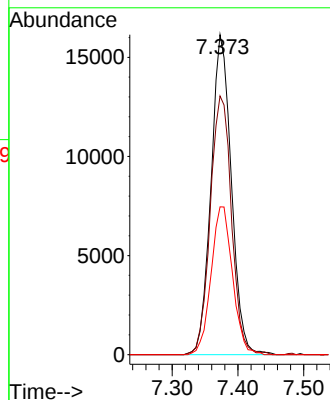
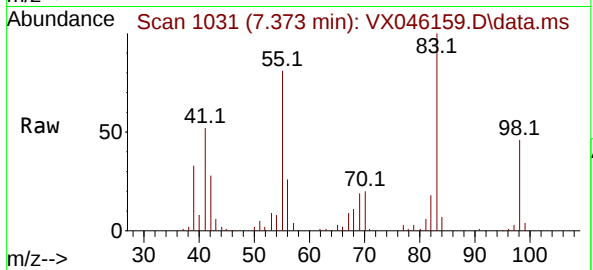




#39
Methylcyclohexane
Concen: 18.721 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

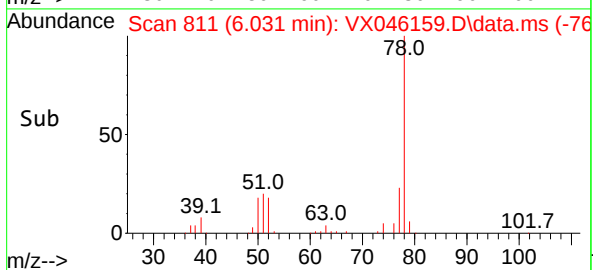
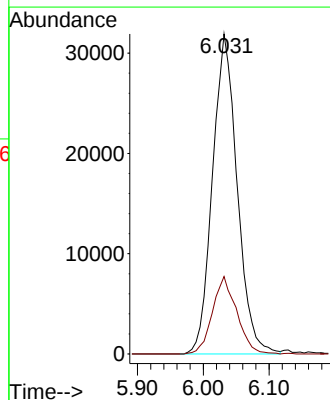
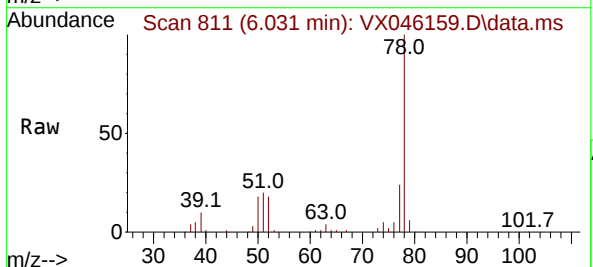
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 83 Resp: 34728
Ion Ratio Lower Upper
83 100
55 80.9 64.7 97.1
98 46.2 37.4 56.2



#40
Benzene
Concen: 19.764 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 78 Resp: 83414
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4

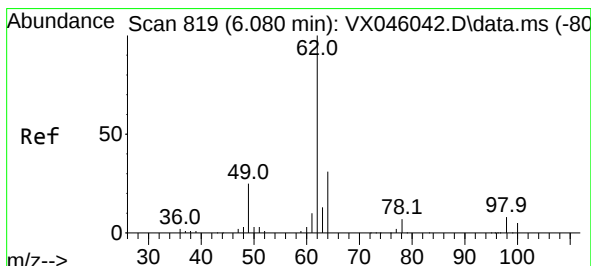
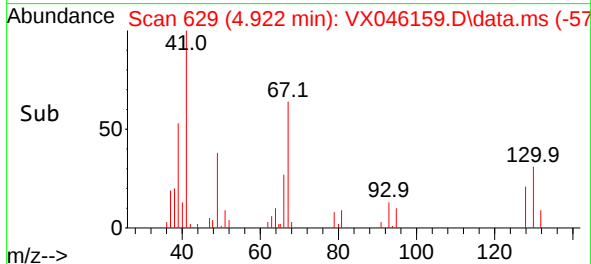
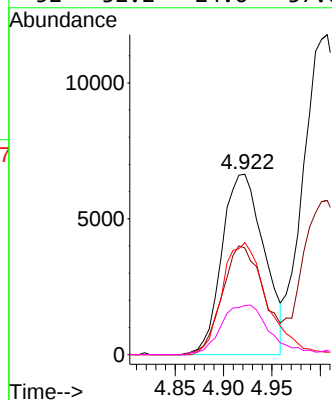
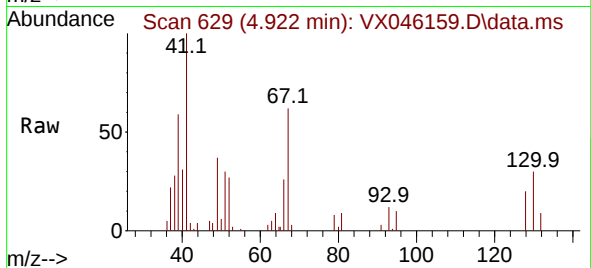




#41
Methacrylonitrile
Concen: 21.613 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

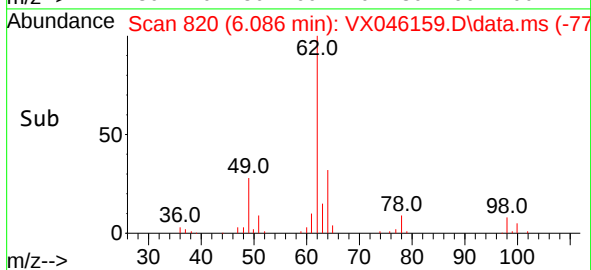
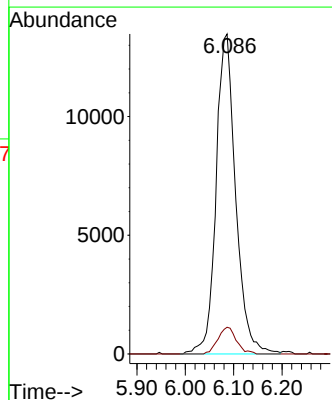
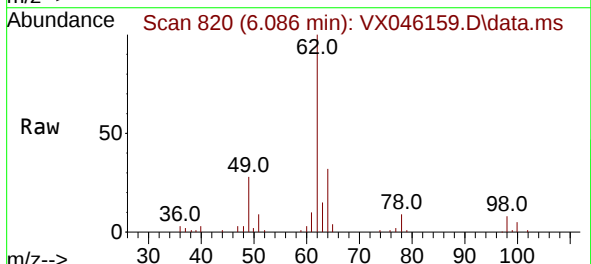
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion:	41	Resp:	20127
Ion	Ratio	Lower	Upper
41	100		
39	59.5	47.2	70.8
67	66.1	50.7	76.1
52	32.2	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.823 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:	62	Resp:	37930
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.2

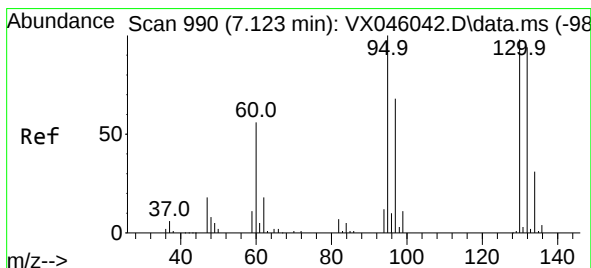
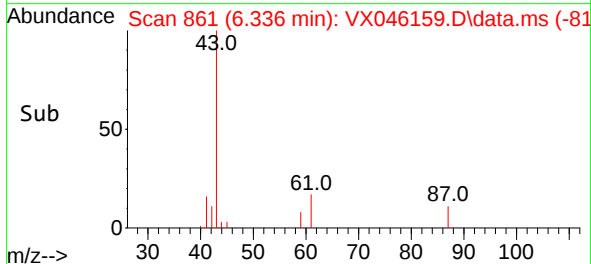
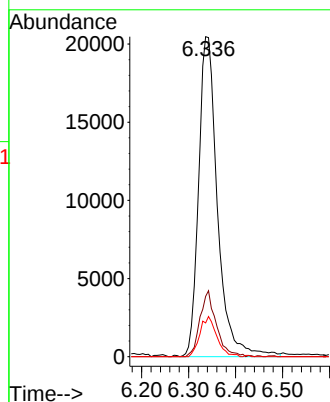
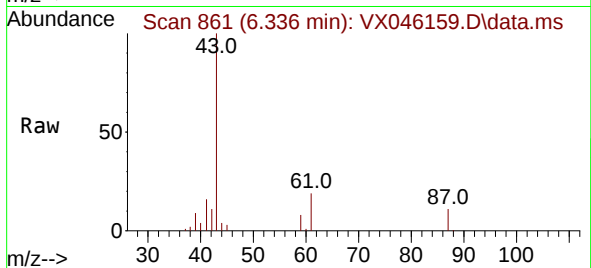




#43
Isopropyl Acetate
Concen: 21.079 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

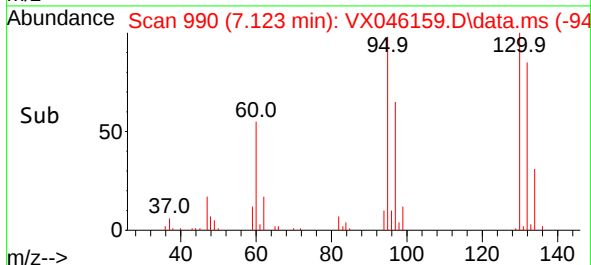
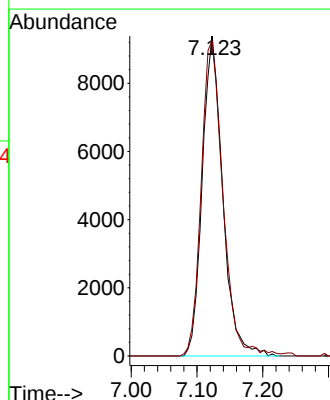
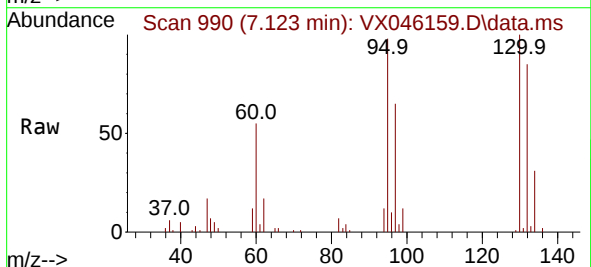
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

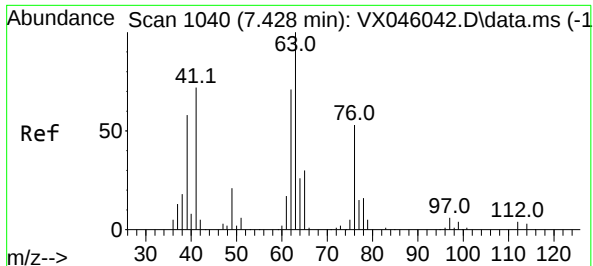
Tgt Ion: 43 Resp: 57246
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 11.2 9.5 14.3



#44
Trichloroethene
Concen: 19.986 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:130 Resp: 20302
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.698 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

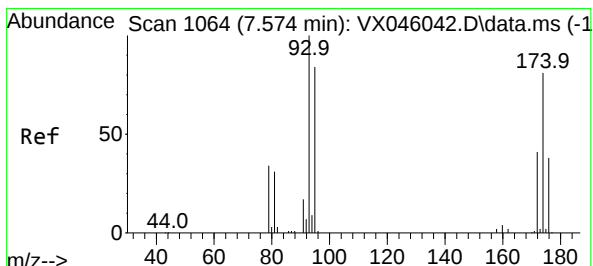
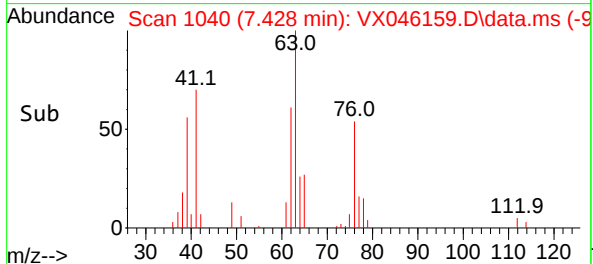
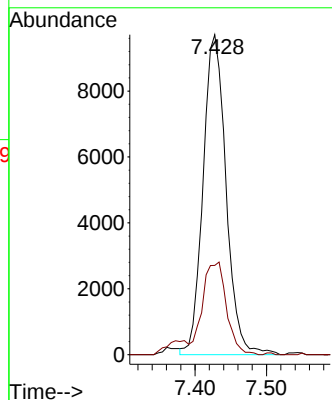
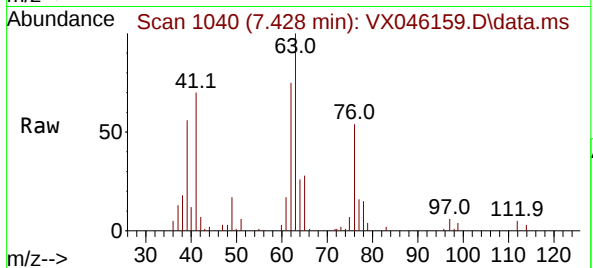
VX0513WBSD01

Tgt Ion: 63 Resp: 21721

Ion Ratio Lower Upper

63 100

65 27.9 24.1 36.1



#46

Dibromomethane

Concen: 20.493 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

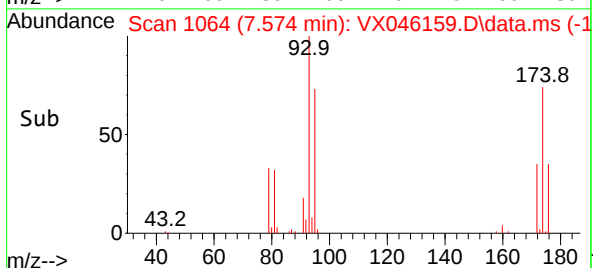
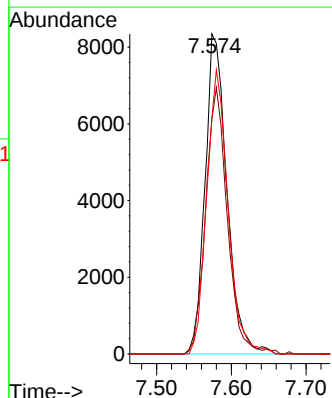
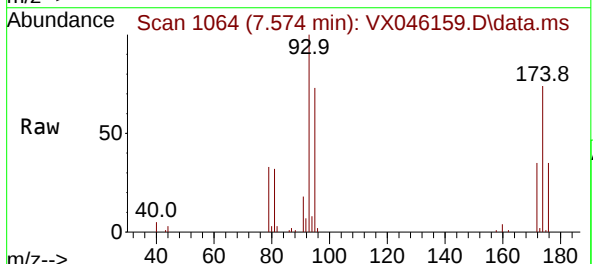
Tgt Ion: 93 Resp: 16962

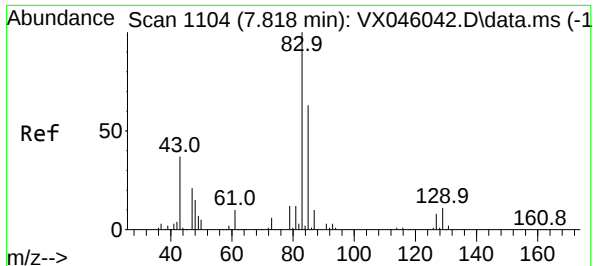
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 87.0 68.2 102.2

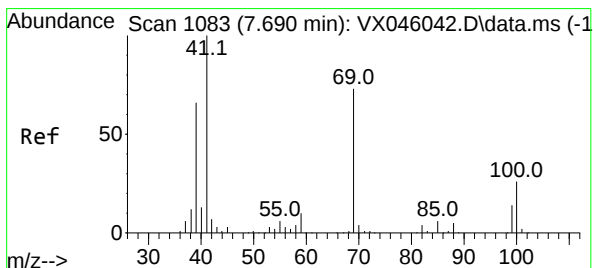
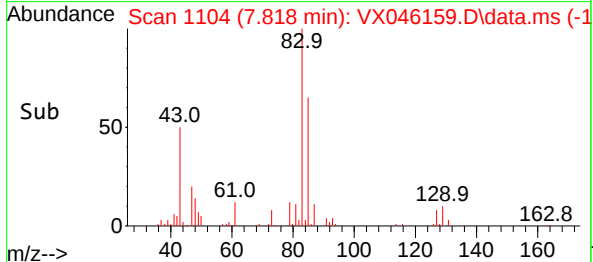
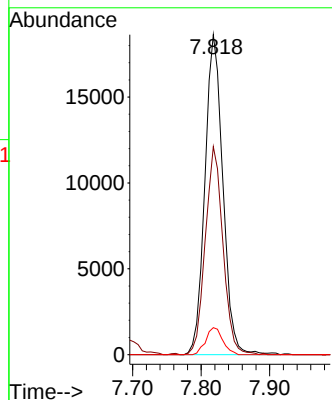
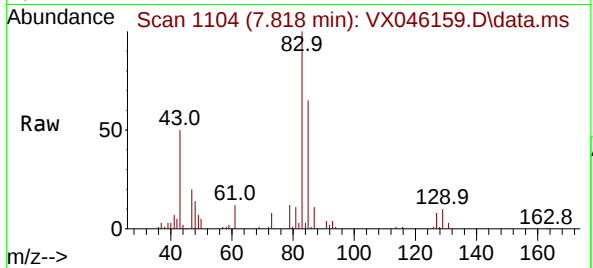




#47
Bromodichloromethane
Concen: 20.899 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

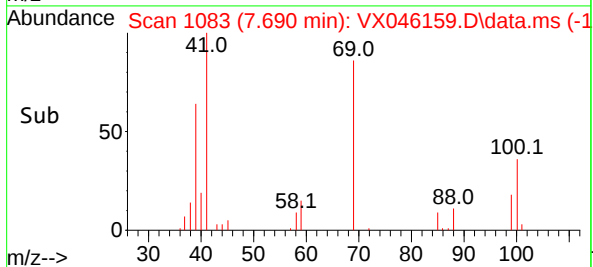
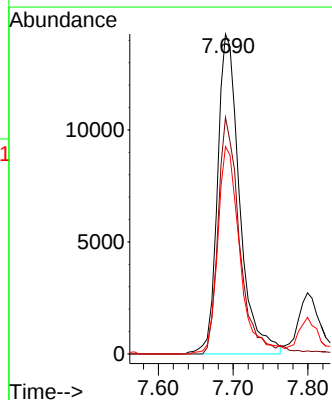
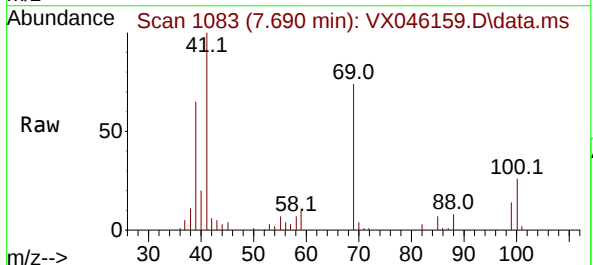
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

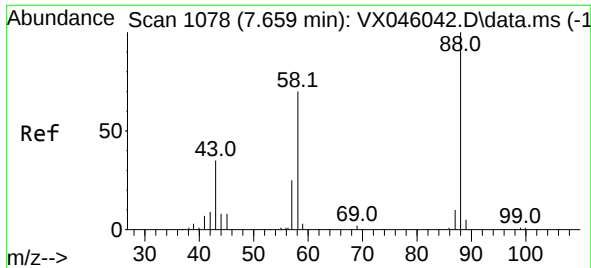
Tgt Ion: 83 Resp: 34070
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 21.201 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 41 Resp: 29406
Ion Ratio Lower Upper
41 100
69 73.3 58.5 87.7
39 65.0 51.7 77.5

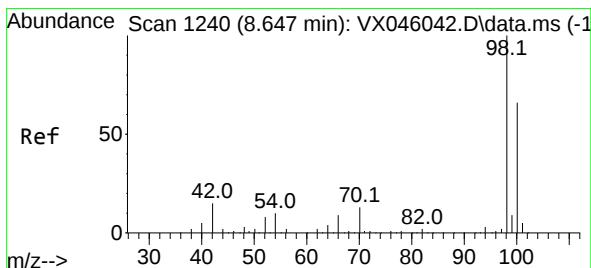
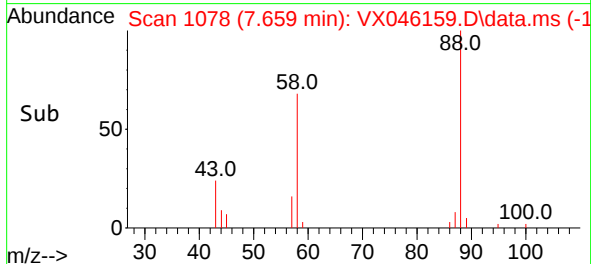
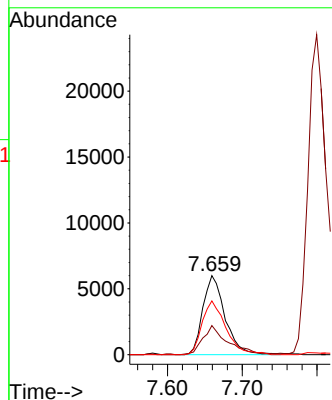
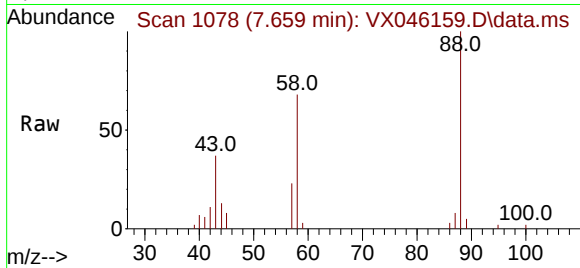




#49
1,4-Dioxane
Concen: 469.866 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

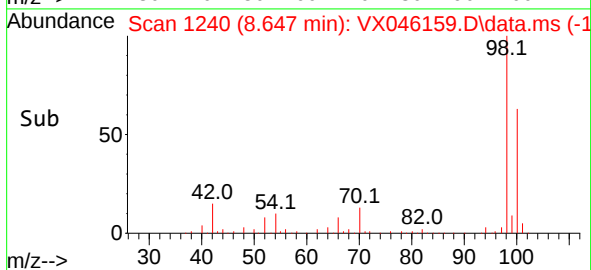
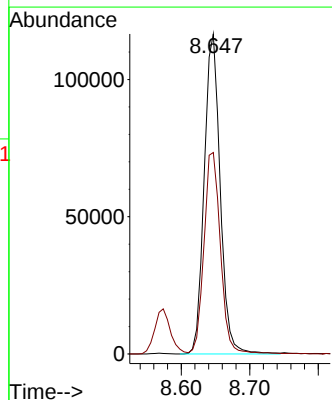
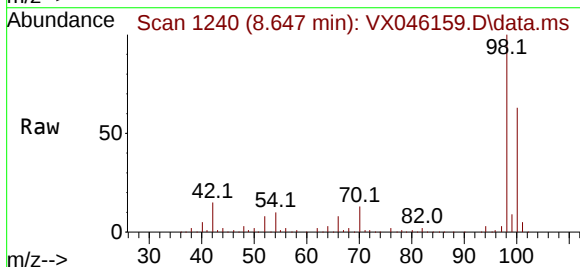
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

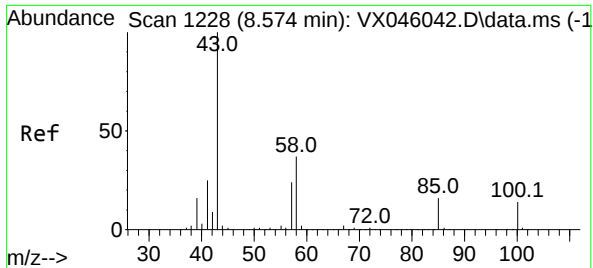
Tgt Ion: 88 Resp: 12374
Ion Ratio Lower Upper
88 100
43 40.9 33.4 50.2
58 72.7 58.6 88.0



#50
Toluene-d8
Concen: 51.093 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 98 Resp: 189645
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3

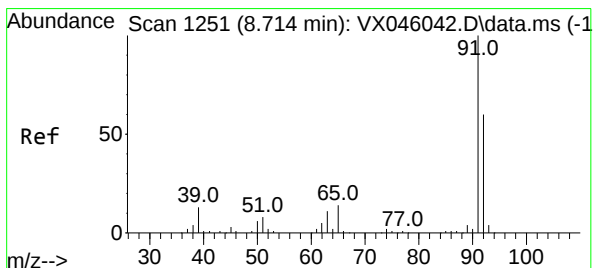
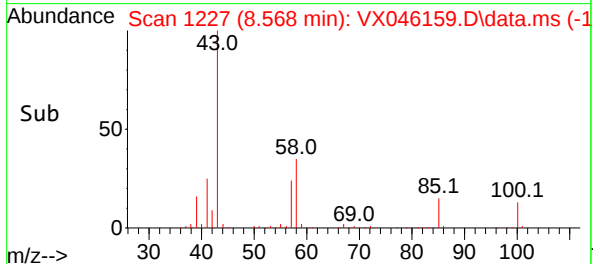
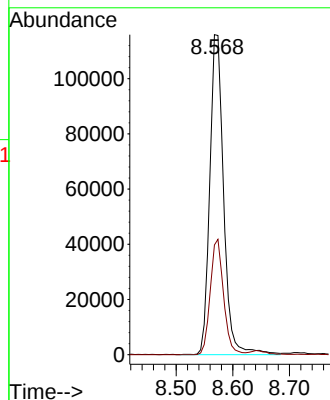
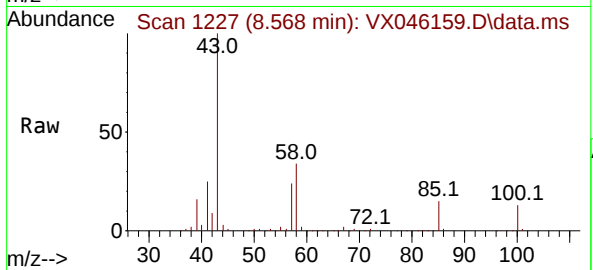




#51
4-Methyl-2-Pentanone
Concen: 109.382 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

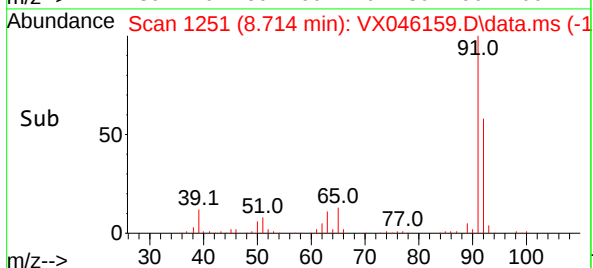
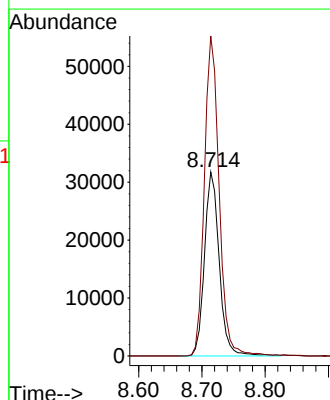
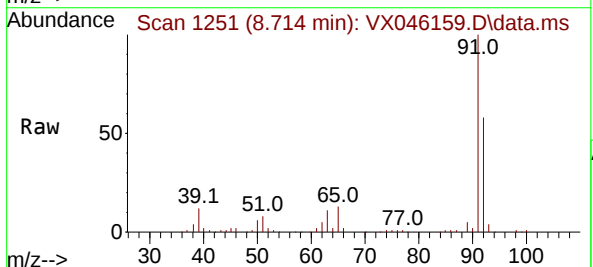
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 43 Resp: 197185
Ion Ratio Lower Upper
43 100
58 34.6 28.9 43.3



#52
Toluene
Concen: 19.963 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 92 Resp: 51663
Ion Ratio Lower Upper
92 100
91 173.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.949 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

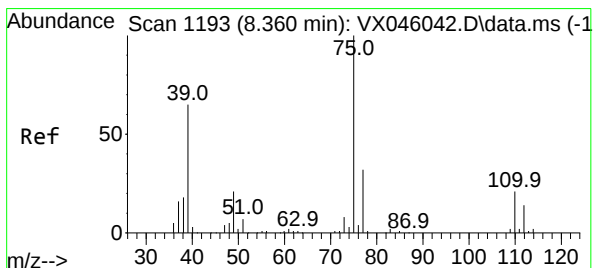
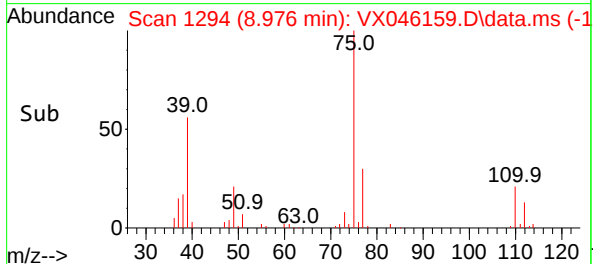
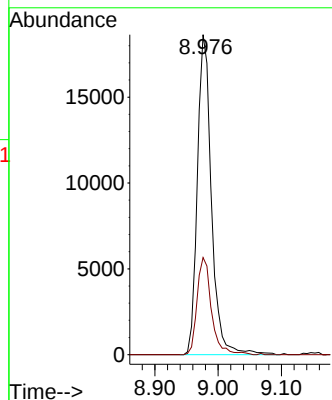
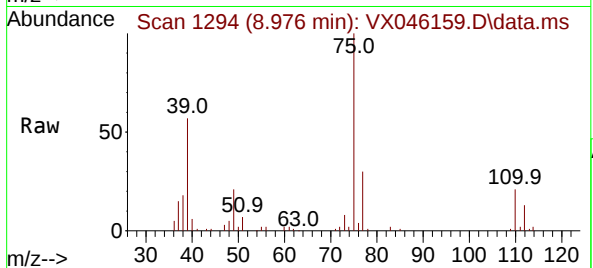
VX0513WBSD01

Tgt Ion: 75 Resp: 28906

Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.008 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

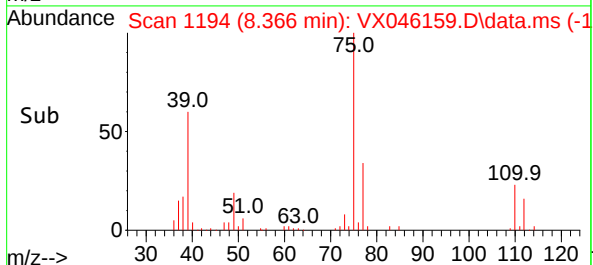
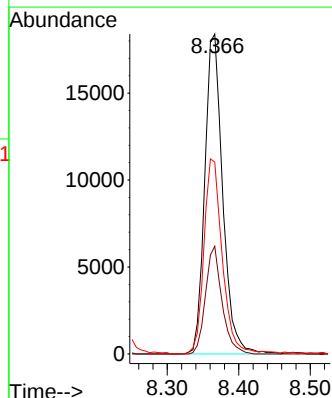
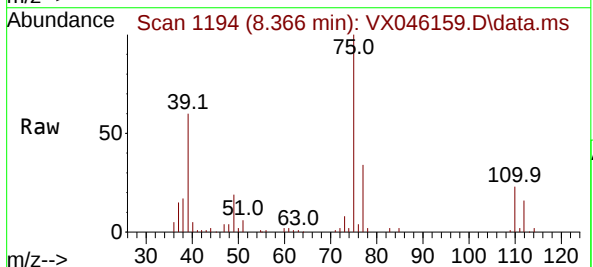
Tgt Ion: 75 Resp: 32044

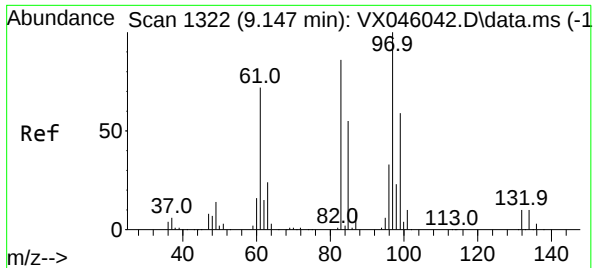
Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.0

39 59.9 52.2 78.4

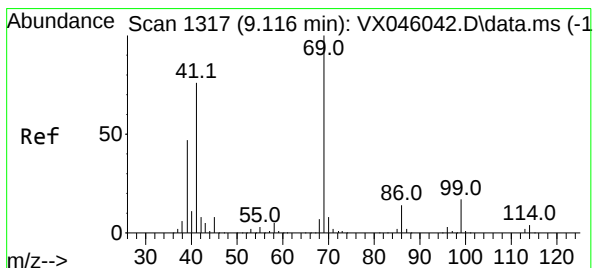
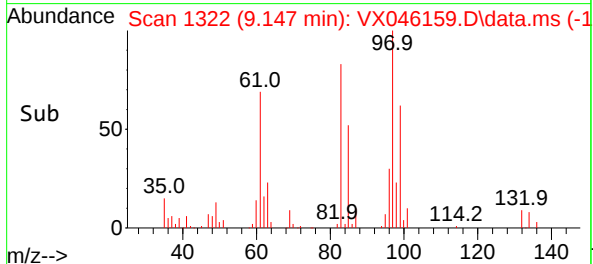
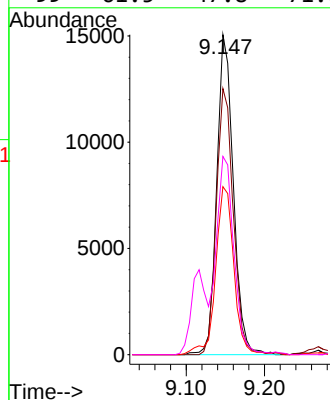
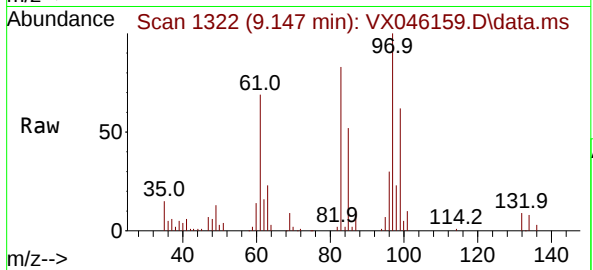




#55
1,1,2-Trichloroethane
Concen: 21.718 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

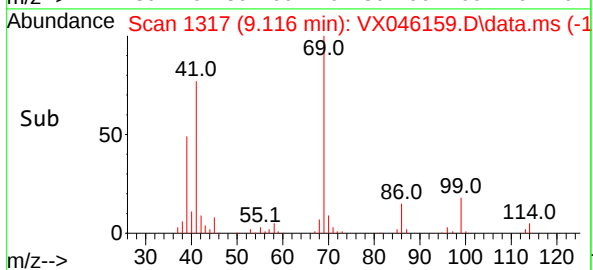
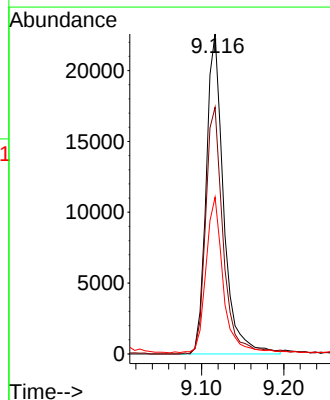
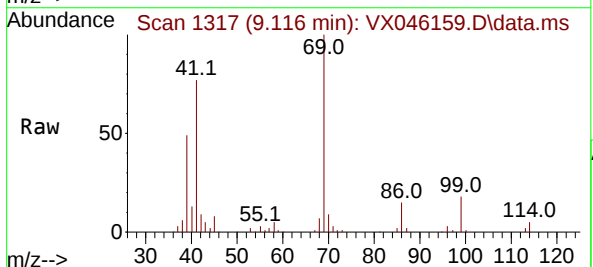
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

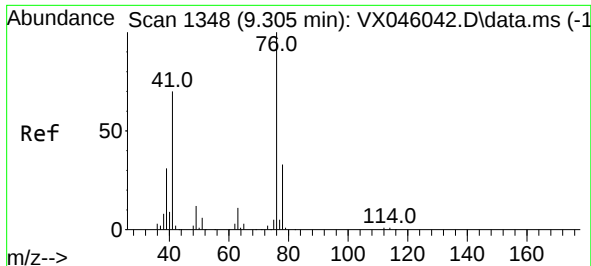
Tgt Ion:	97	Resp:	22162
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.0	103.6
85	52.5	44.3	66.5
99	61.5	47.8	71.6



#56
Ethyl methacrylate
Concen: 20.453 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:	69	Resp:	33264
Ion	Ratio	Lower	Upper
69	100		
41	78.7	60.8	91.2
39	49.1	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.513 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

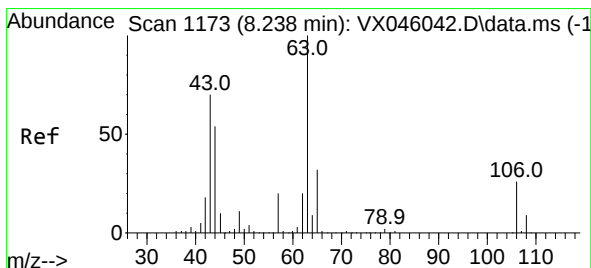
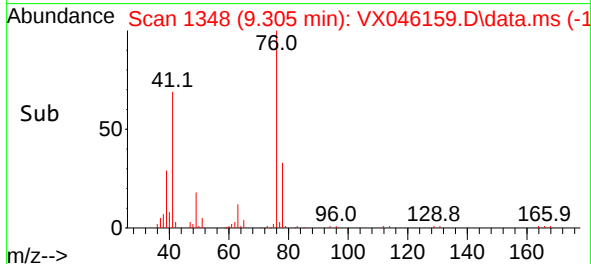
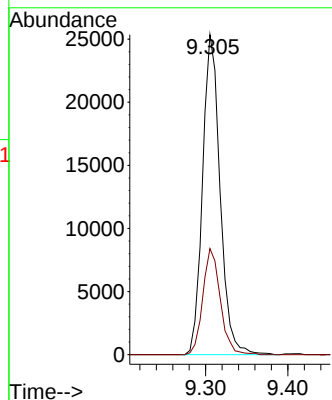
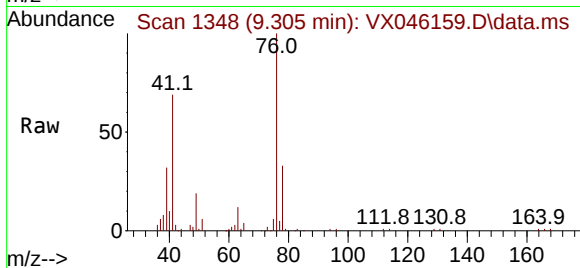
VX0513WBSD01

Tgt Ion: 76 Resp: 37593

Ion Ratio Lower Upper

76 100

78 33.1 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 117.667 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046159.D

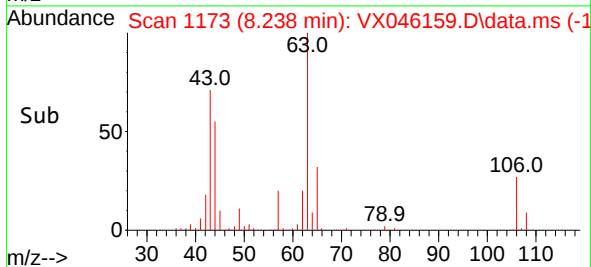
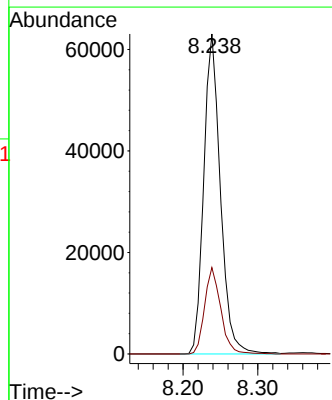
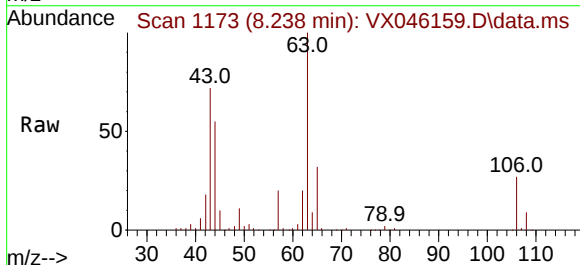
Acq: 13 May 2025 12:28

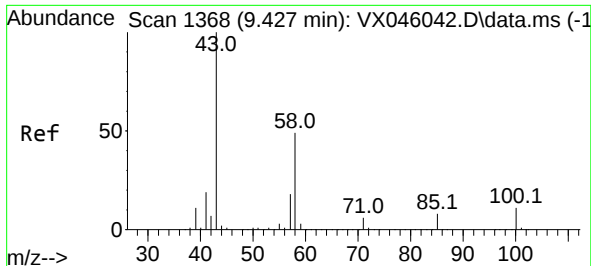
Tgt Ion: 63 Resp: 97562

Ion Ratio Lower Upper

63 100

106 26.2 21.5 32.3





#59

2-Hexanone

Concen: 109.368 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

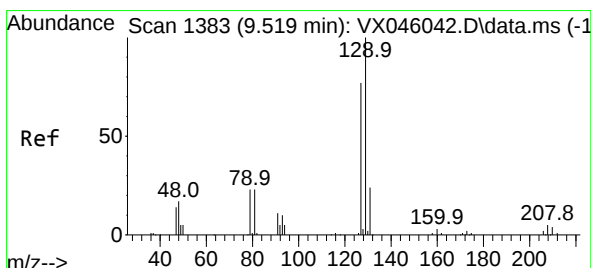
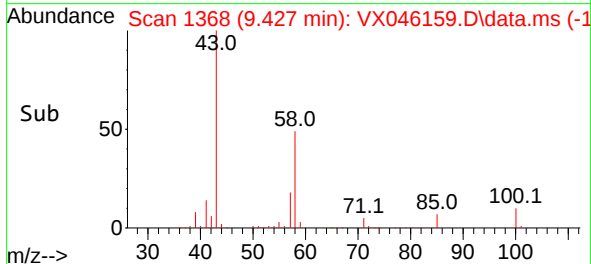
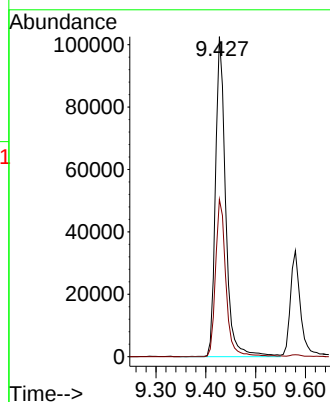
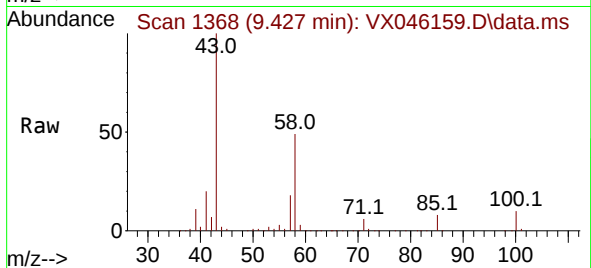
VX0513WBSD01

Tgt Ion: 43 Resp: 145866

Ion Ratio Lower Upper

43 100

58 49.8 24.9 74.6



#60

Dibromochloromethane

Concen: 21.254 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046159.D

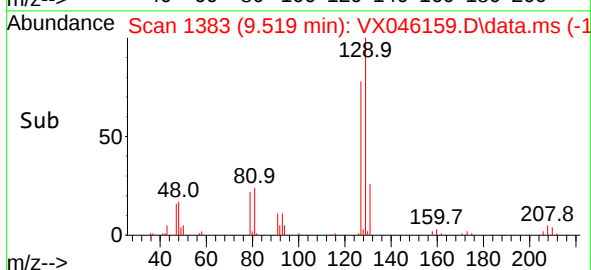
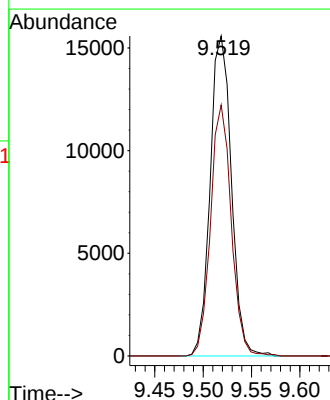
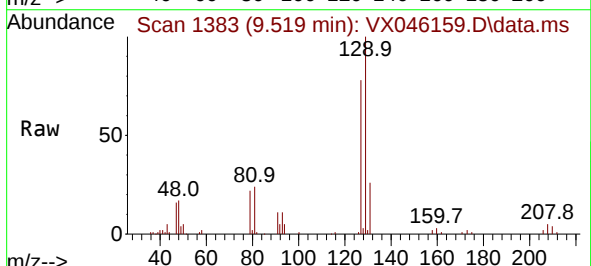
Acq: 13 May 2025 12:28

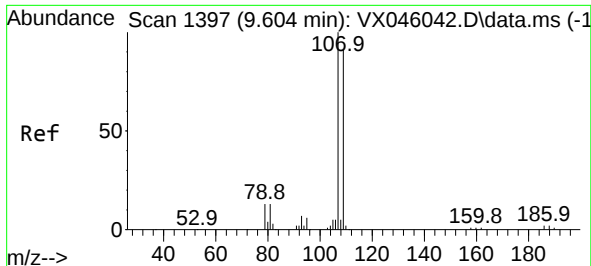
Tgt Ion:129 Resp: 23819

Ion Ratio Lower Upper

129 100

127 76.4 39.3 117.8

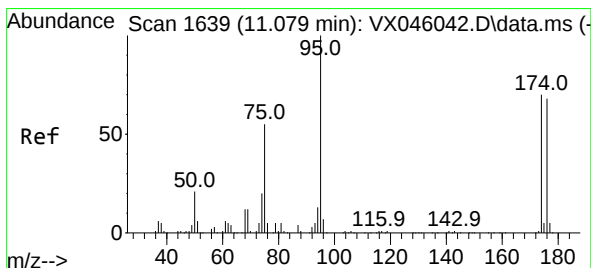
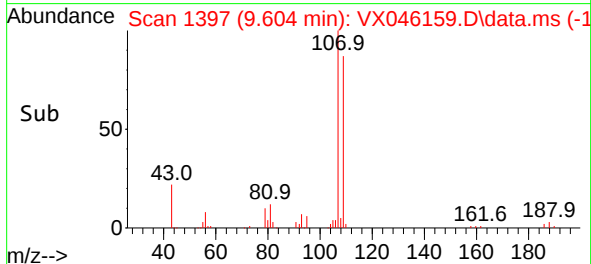
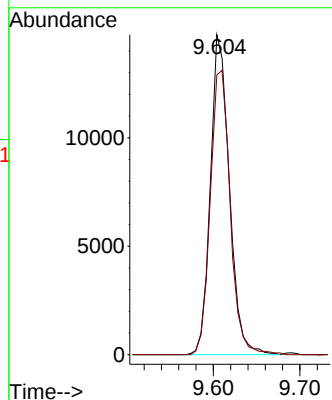
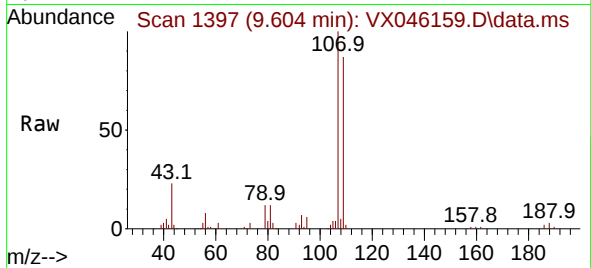




#61
1,2-Dibromoethane
Concen: 21.167 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

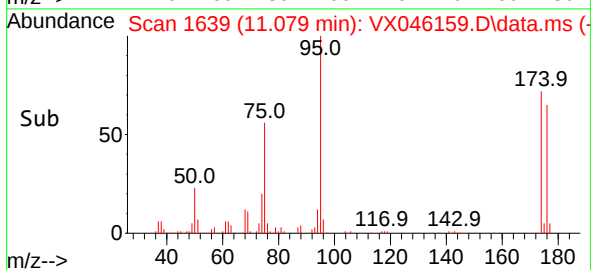
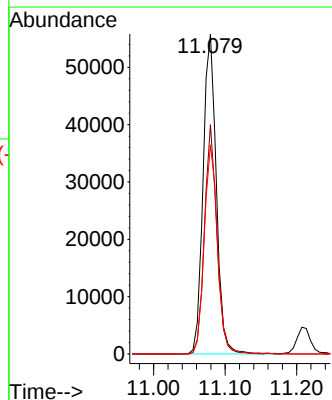
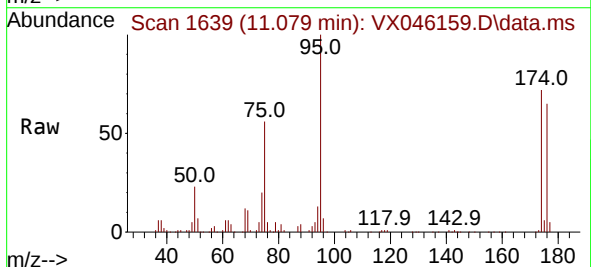
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

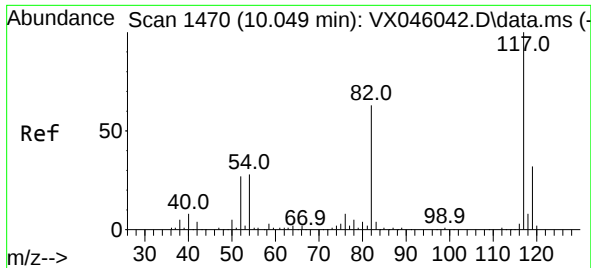
Tgt Ion:107 Resp: 22449
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 95 Resp: 71708
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.1 0.0 131.4

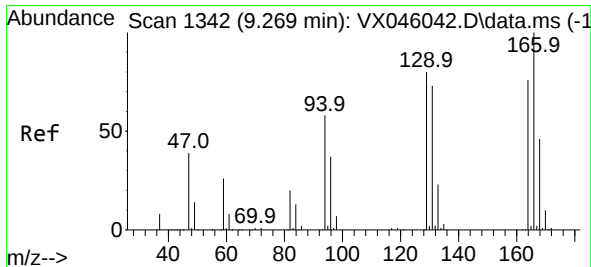
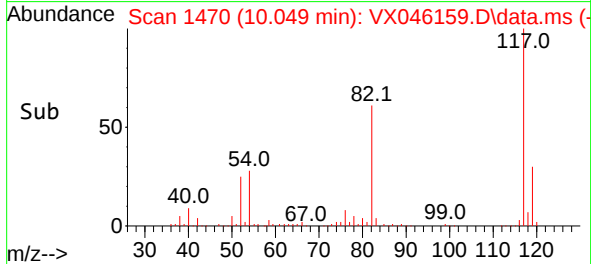
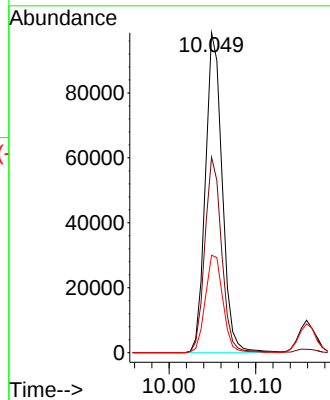
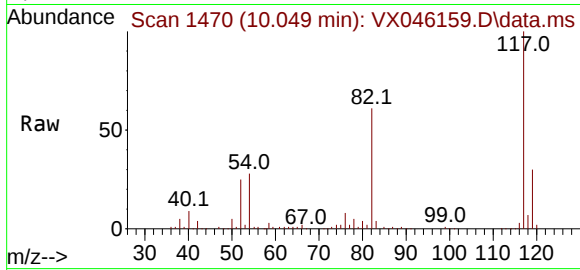




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

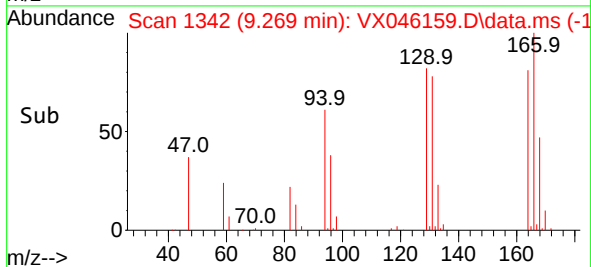
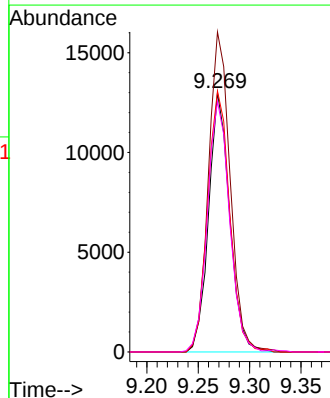
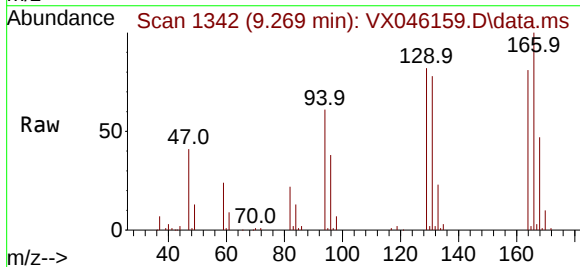
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

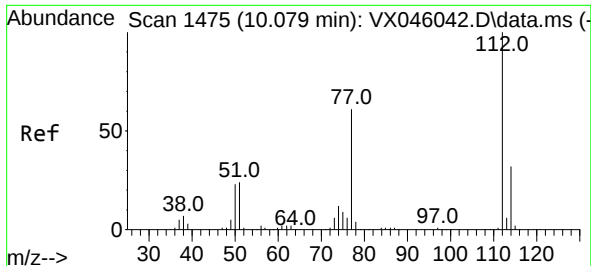
Tgt Ion:117 Resp: 132995
Ion Ratio Lower Upper
117 100
82 61.1 50.6 76.0
119 30.4 25.8 38.6



#64
Tetrachloroethene
Concen: 19.655 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:164 Resp: 18495
Ion Ratio Lower Upper
164 100
166 123.5 105.0 157.6
129 100.7 83.5 125.3
131 96.6 76.5 114.7

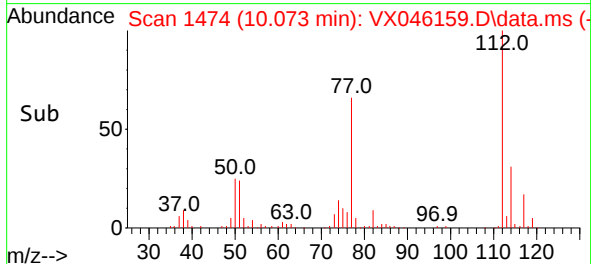
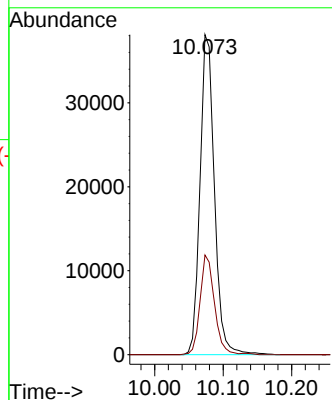
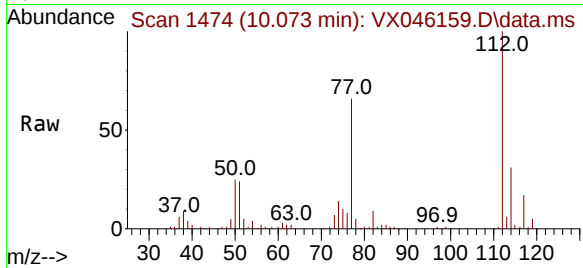




#65
Chlorobenzene
Concen: 19.223 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

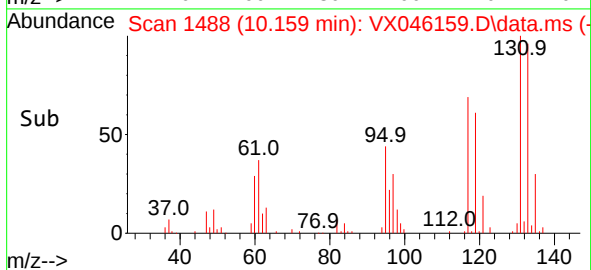
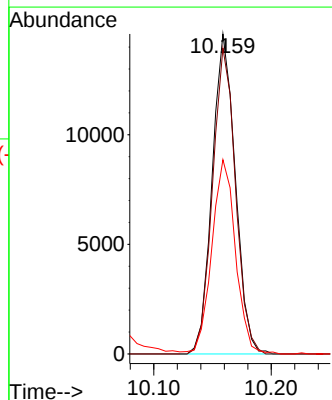
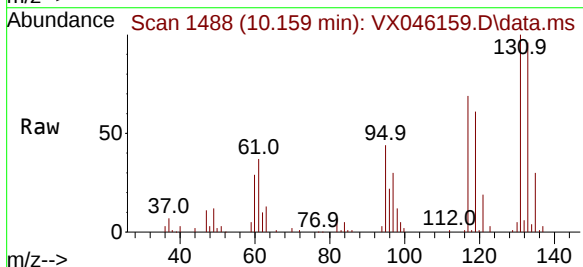
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

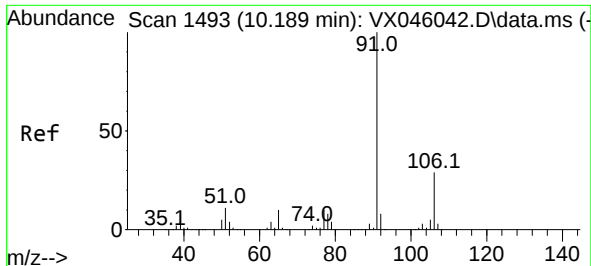
Tgt Ion:112 Resp: 55958
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.013 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:131 Resp: 19893
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.9
119 62.4 31.6 95.0





#67

Ethyl Benzene

Concen: 19.507 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

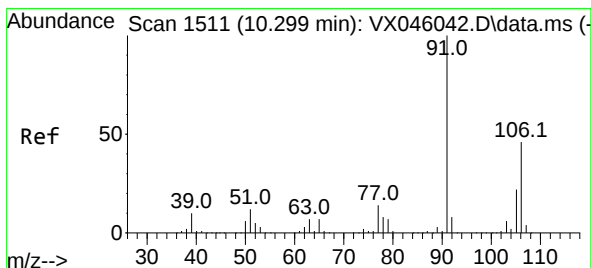
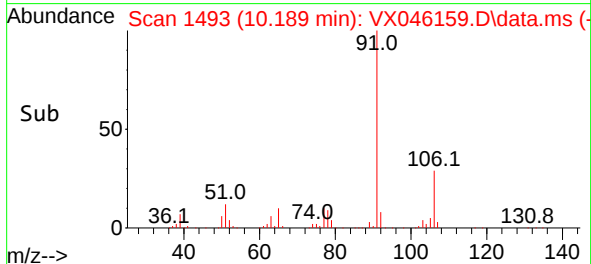
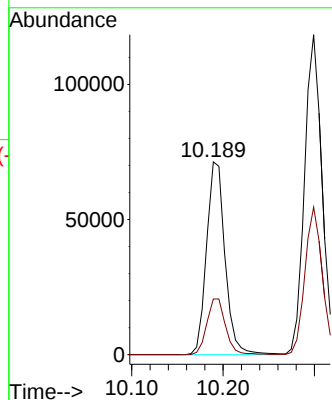
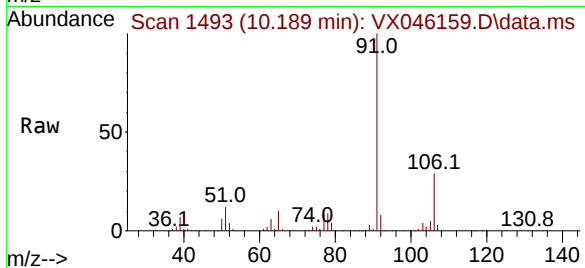
VX0513WBSD01

Tgt Ion: 91 Resp: 100095

Ion Ratio Lower Upper

91 100

106 28.9 23.4 35.2



#68

m/p-Xylenes

Concen: 39.291 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046159.D

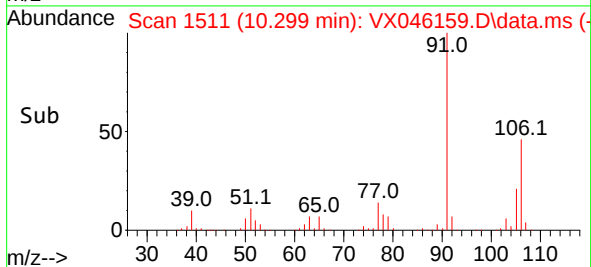
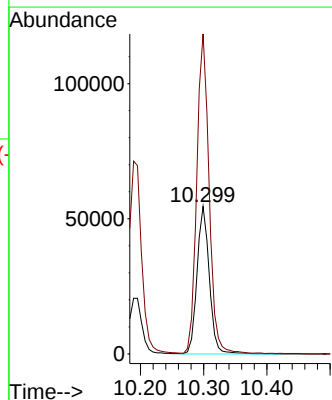
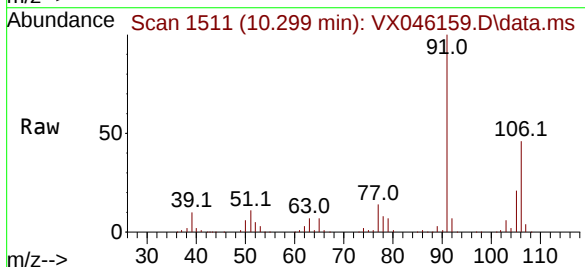
Acq: 13 May 2025 12:28

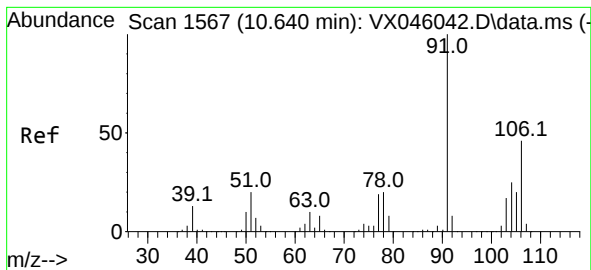
Tgt Ion:106 Resp: 73737

Ion Ratio Lower Upper

106 100

91 217.9 171.2 256.8





#69

o-Xylene

Concen: 19.807 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

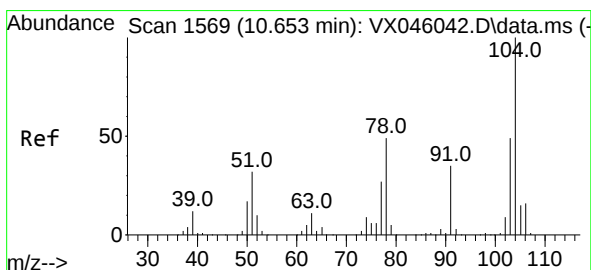
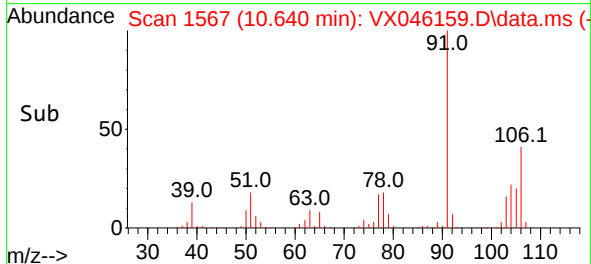
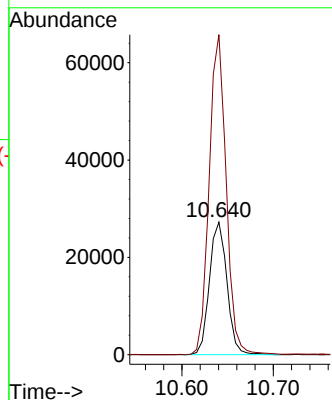
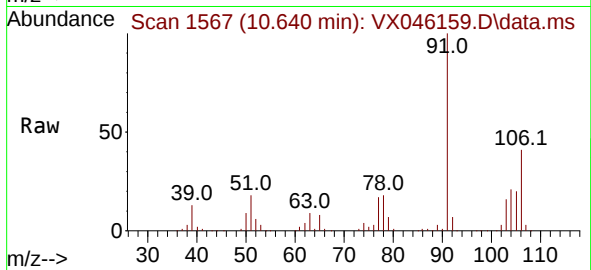
VX0513WBSD01

Tgt Ion:106 Resp: 36239

Ion Ratio Lower Upper

106 100

91 234.5 112.7 338.1



#70

Styrene

Concen: 20.439 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

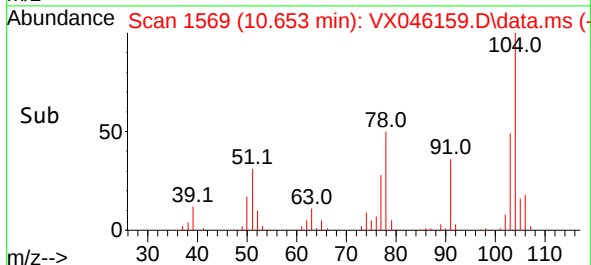
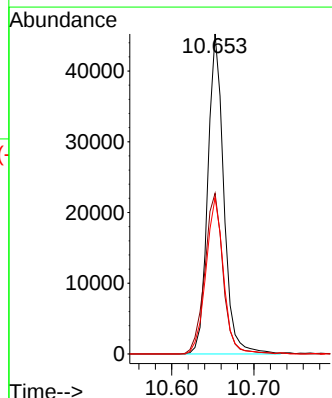
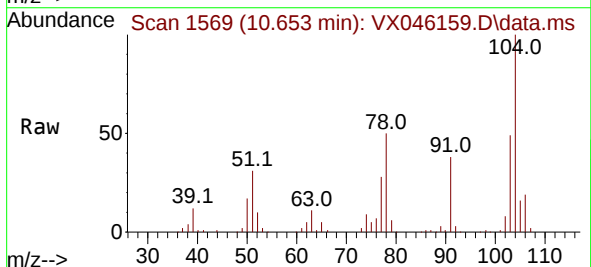
Tgt Ion:104 Resp: 61258

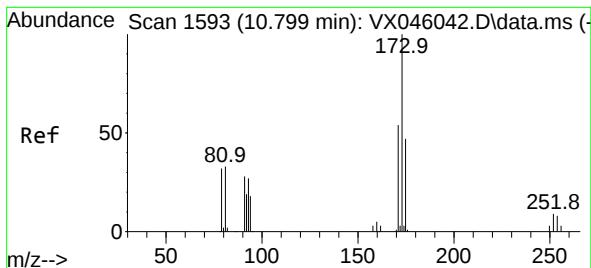
Ion Ratio Lower Upper

104 100

78 57.3 45.7 68.5

103 54.1 43.7 65.5





#71

Bromoform

Concen: 18.768 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

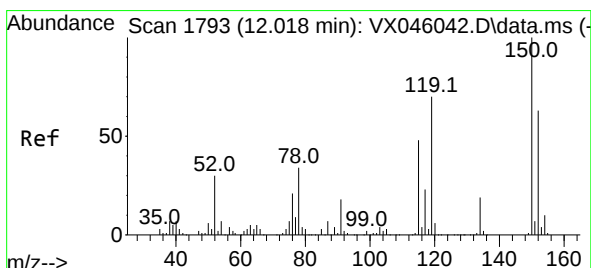
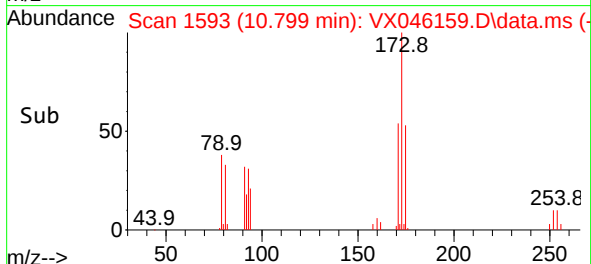
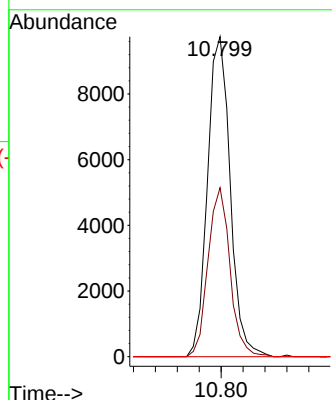
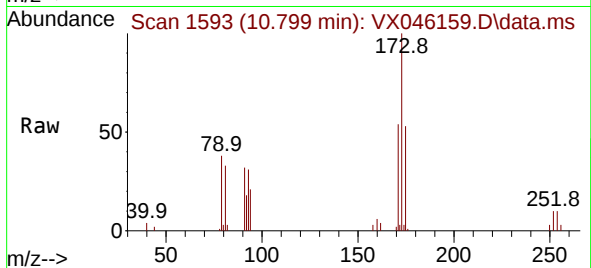
Tgt Ion:173 Resp: 14006

Ion Ratio Lower Upper

173 100

175 51.2 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: VX046159.D

Acq: 13 May 2025 12:28

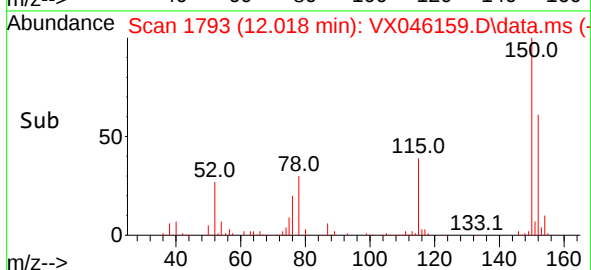
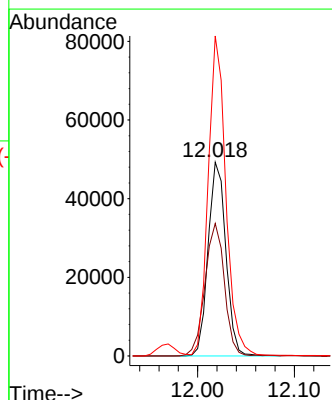
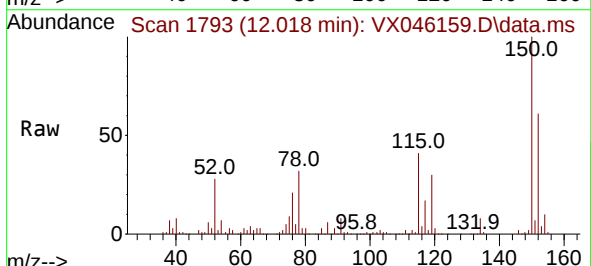
Tgt Ion:152 Resp: 62827

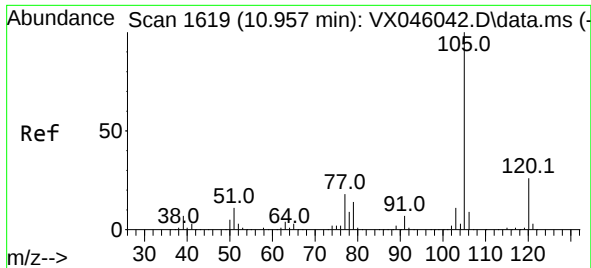
Ion Ratio Lower Upper

152 100

115 75.0 46.9 140.7

150 164.0 0.0 351.0

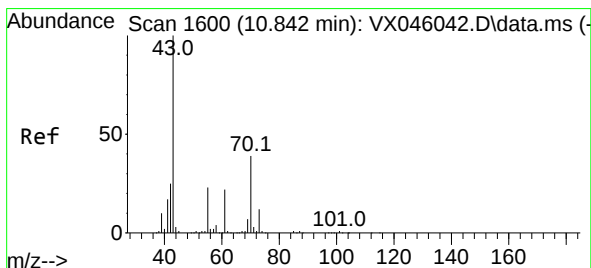
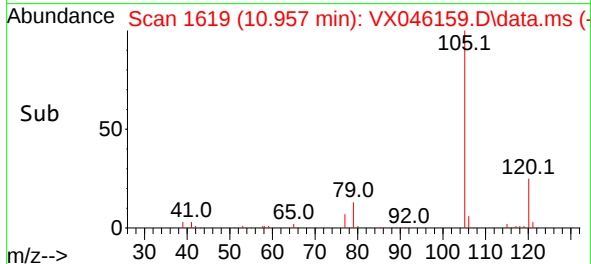
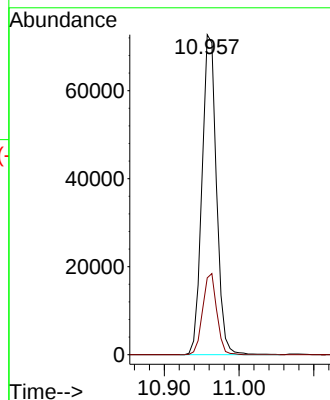
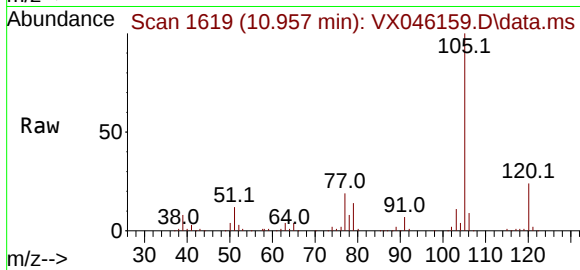




#73
Isopropylbenzene
Concen: 19.994 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

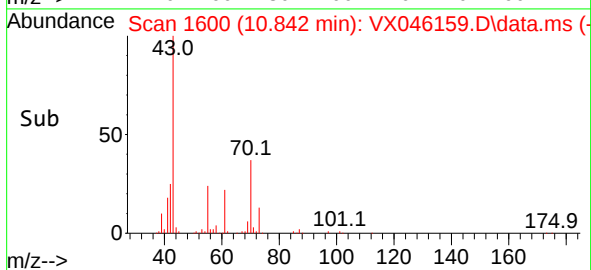
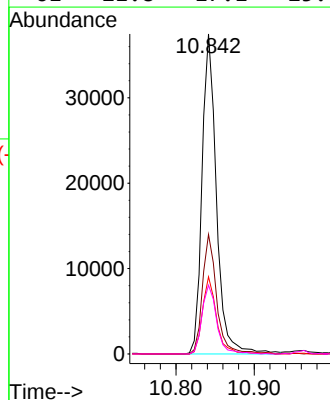
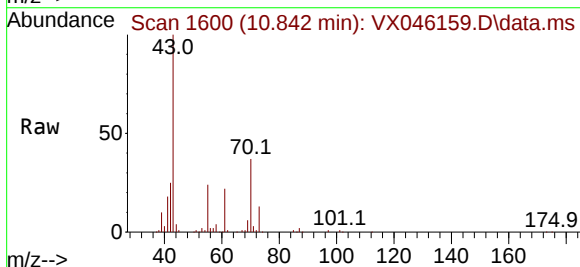
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

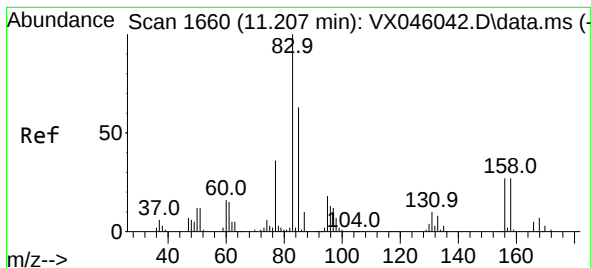
Tgt Ion:105 Resp: 97798
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4



#74
N-ethyl acetate
Concen: 19.848 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 43 Resp: 47972
Ion Ratio Lower Upper
43 100
70 36.9 30.9 46.3
55 23.7 18.7 28.1
61 21.8 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.383 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

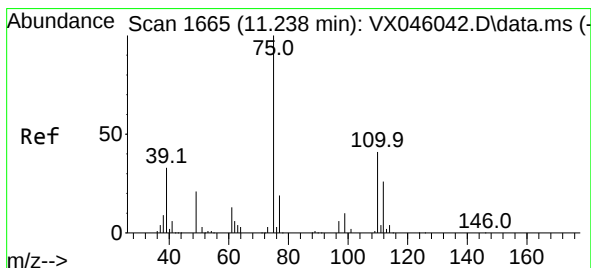
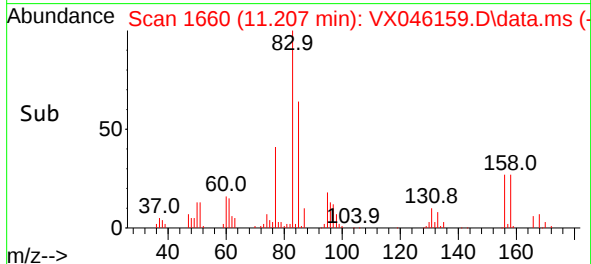
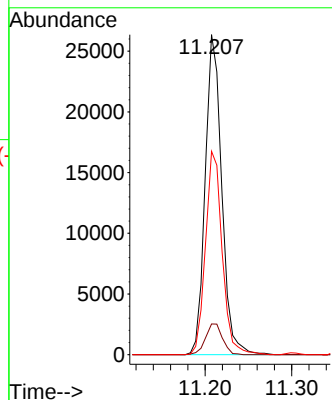
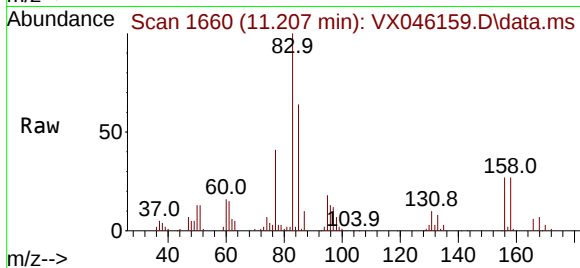
Tgt Ion: 83 Resp: 34938

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 64.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.048 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046159.D

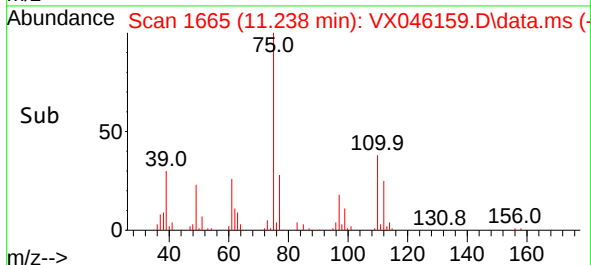
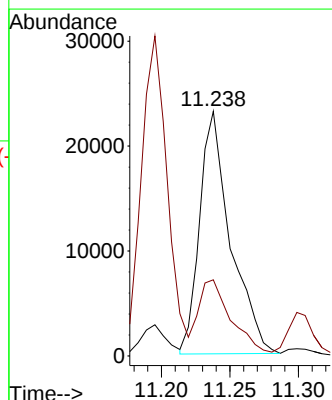
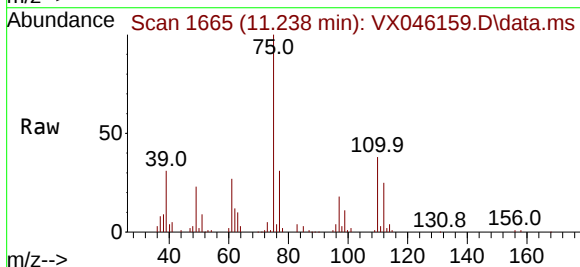
Acq: 13 May 2025 12:28

Tgt Ion: 75 Resp: 36367

Ion Ratio Lower Upper

75 100

77 33.4 20.5 61.5





#77

Bromobenzene

Concen: 19.804 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

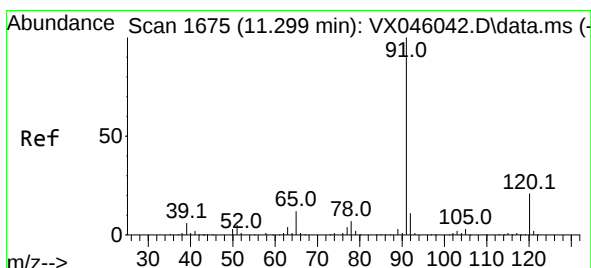
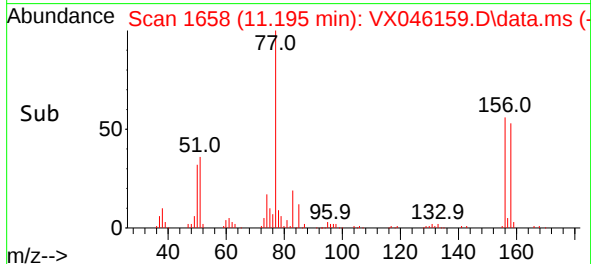
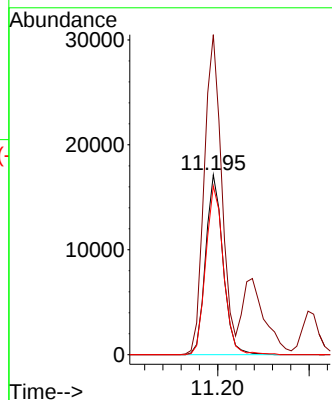
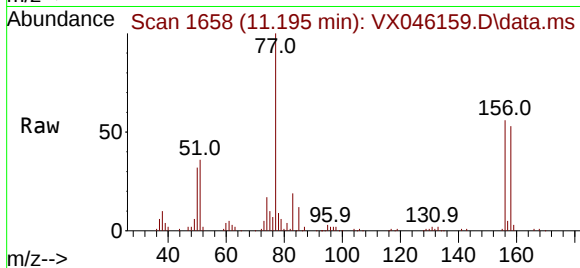
Tgt Ion:156 Resp: 22489

Ion Ratio Lower Upper

156 100

77 180.0 92.8 278.3

158 96.1 48.8 146.3



#78

n-propylbenzene

Concen: 19.518 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046159.D

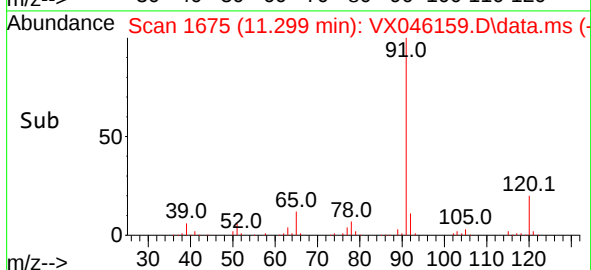
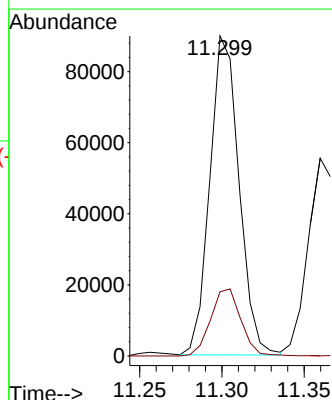
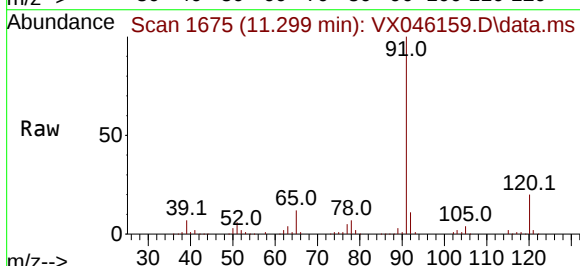
Acq: 13 May 2025 12:28

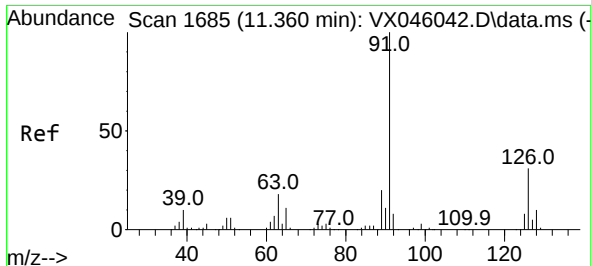
Tgt Ion: 91 Resp: 111007

Ion Ratio Lower Upper

91 100

120 21.9 10.8 32.4

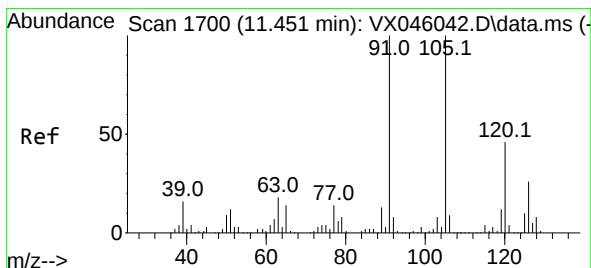
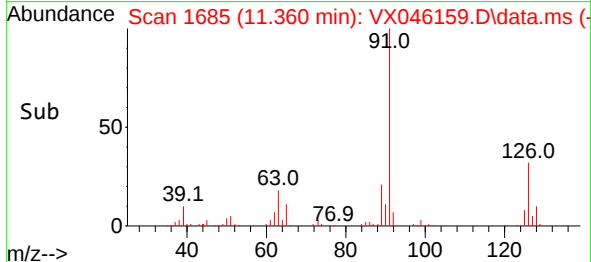
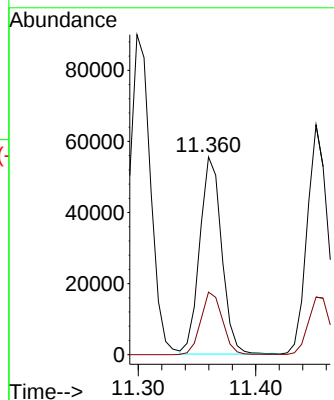
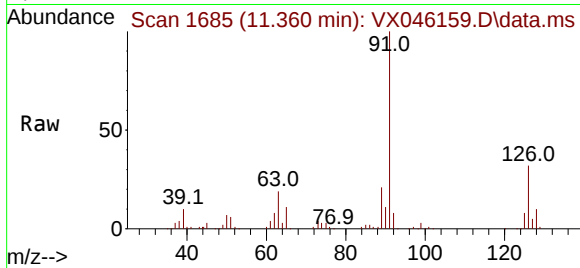




#79
2-Chlorotoluene
Concen: 19.597 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

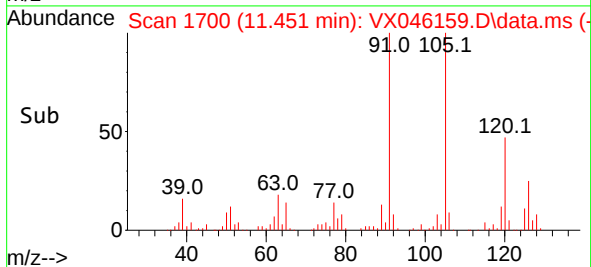
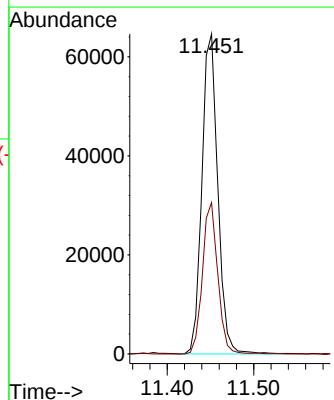
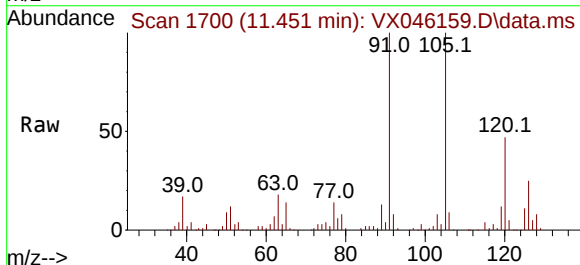
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 91 Resp: 71888
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 105 Resp: 82240
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2

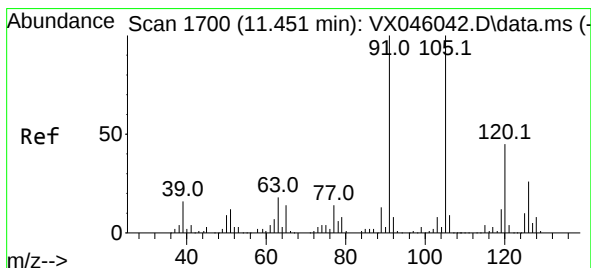
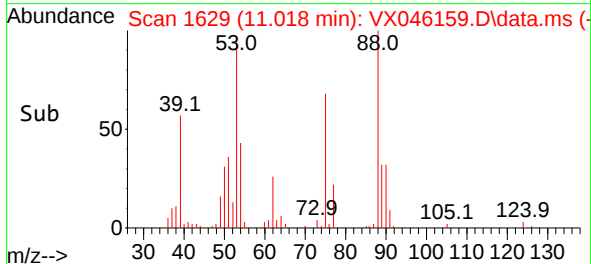
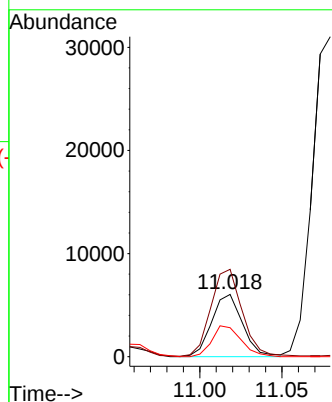
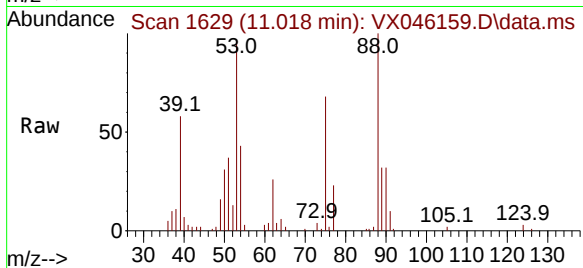




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.979 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

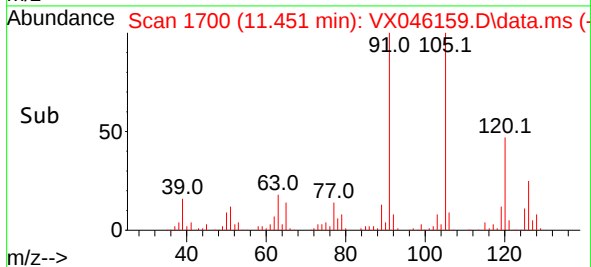
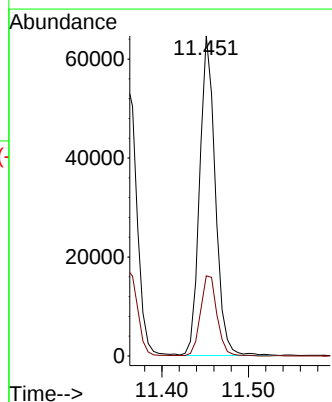
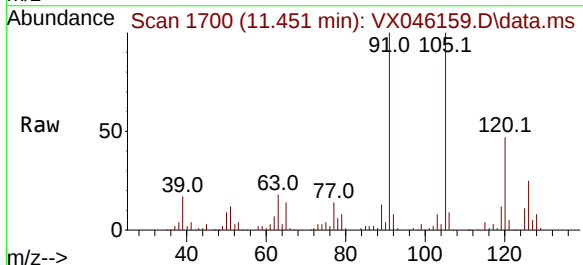
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Tgt Ion: 75 Resp: 7887
 Ion Ratio Lower Upper
 75 100
 53 140.4 100.5 150.7
 89 46.9 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 19.866 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

Tgt Ion: 91 Resp: 80816
 Ion Ratio Lower Upper
 91 100
 126 26.6 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.766 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

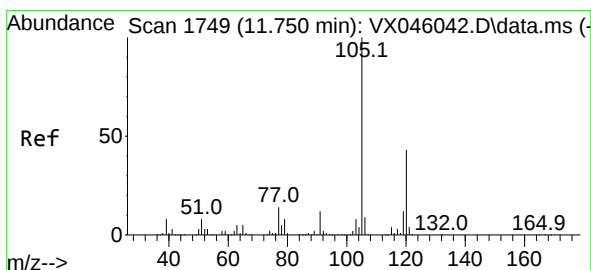
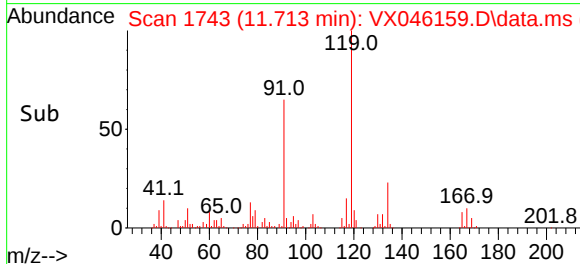
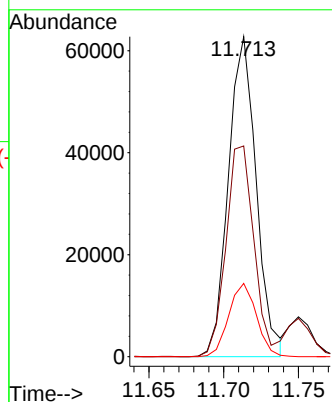
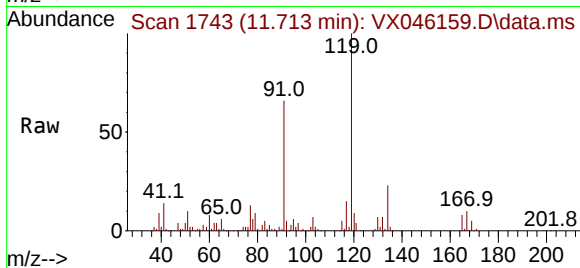
Tgt Ion:119 Resp: 81357

Ion Ratio Lower Upper

119 100

91 65.5 32.9 98.7

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.954 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046159.D

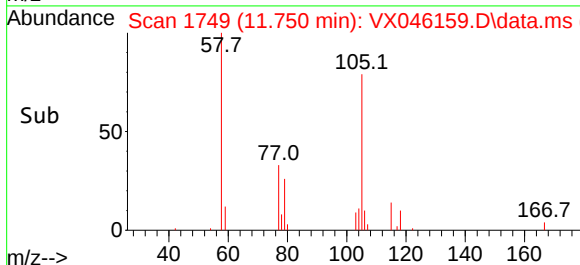
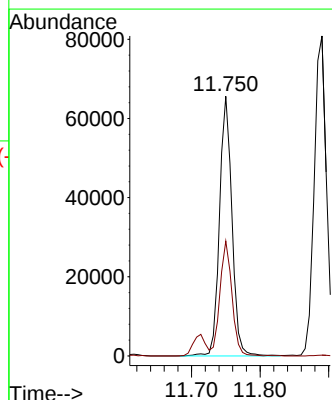
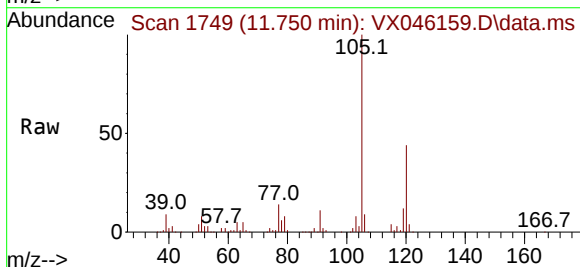
Acq: 13 May 2025 12:28

Tgt Ion:105 Resp: 82574

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

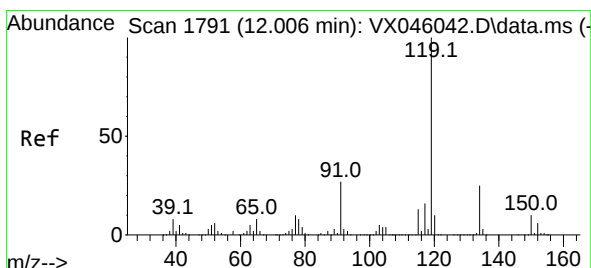
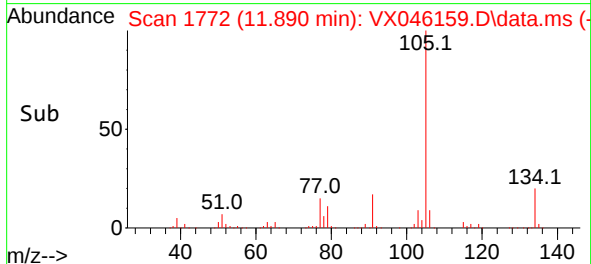
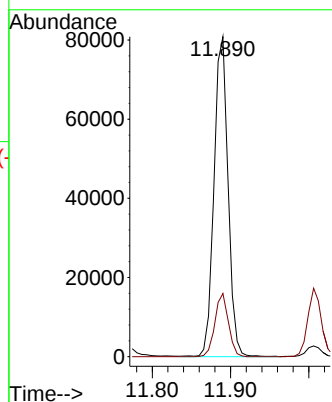
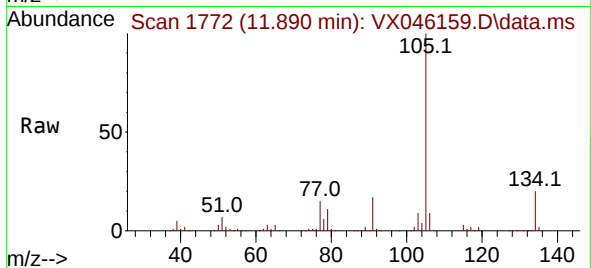




#85
sec-Butylbenzene
Concen: 19.920 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

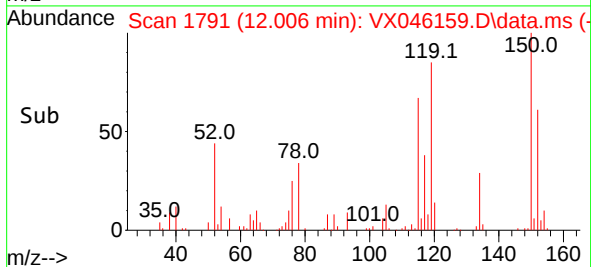
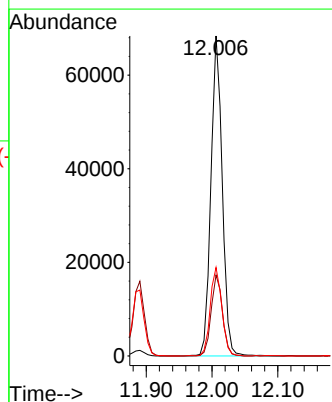
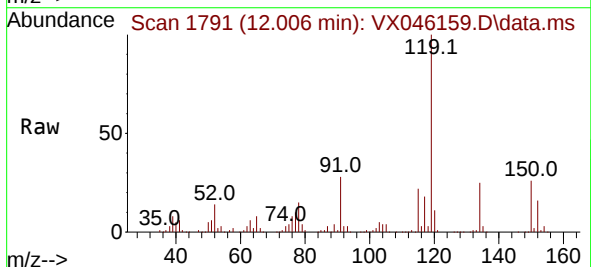
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

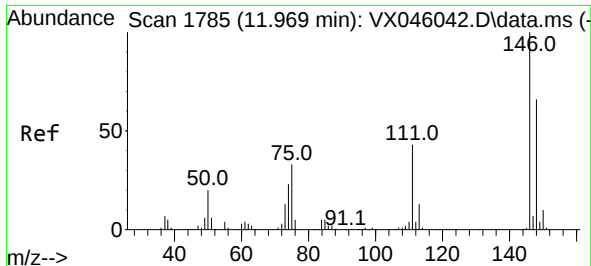
Tgt Ion:105 Resp: 100674
Ion Ratio Lower Upper
105 100
134 19.0 9.7 29.1



#86
p-Isopropyltoluene
Concen: 19.635 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion:119 Resp: 81909
Ion Ratio Lower Upper
119 100
134 25.4 12.5 37.5
91 28.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.823 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

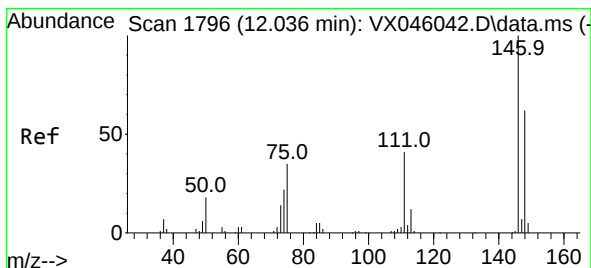
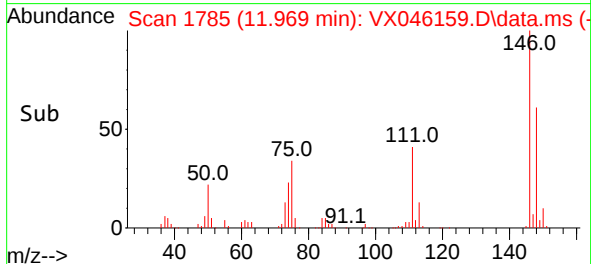
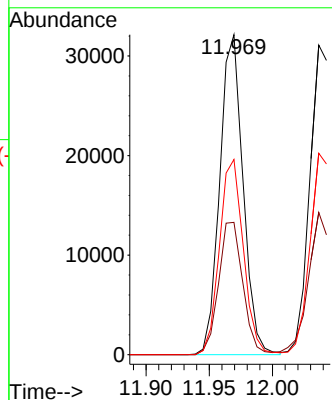
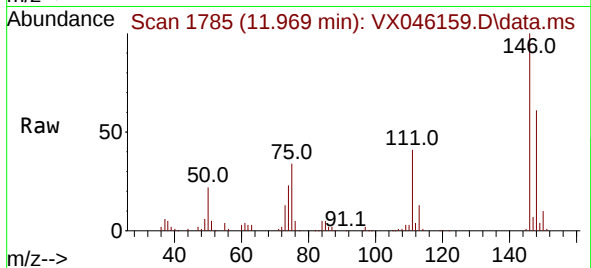
Tgt Ion:146 Resp: 41082

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.3

148 62.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.463 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046159.D

Acq: 13 May 2025 12:28

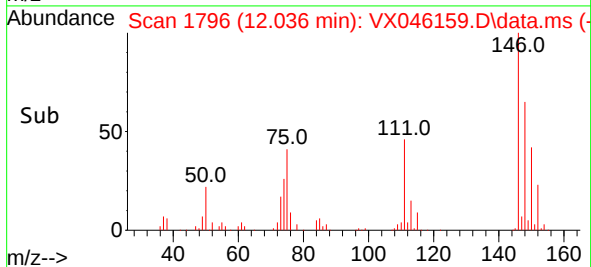
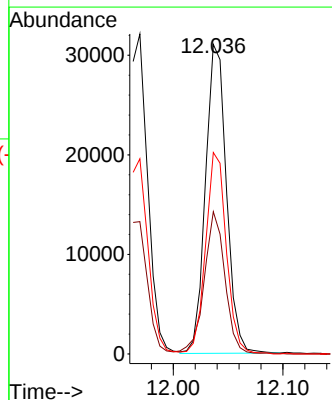
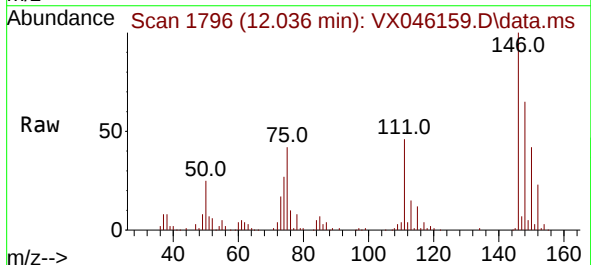
Tgt Ion:146 Resp: 41194

Ion Ratio Lower Upper

146 100

111 46.0 21.3 63.9

148 64.7 31.9 95.5

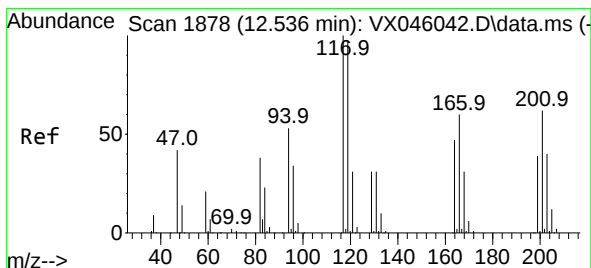
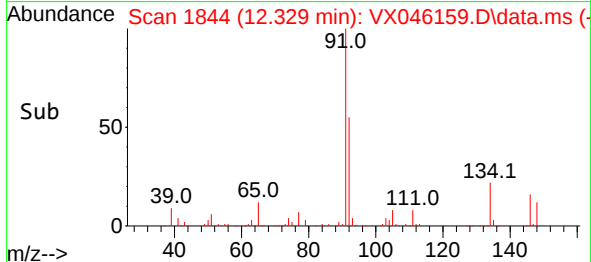
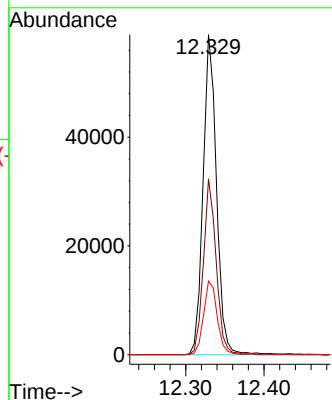
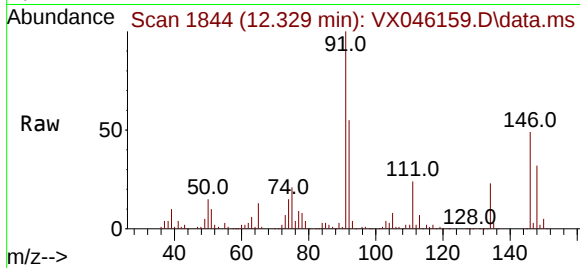




#89
n-Butylbenzene
Concen: 19.117 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

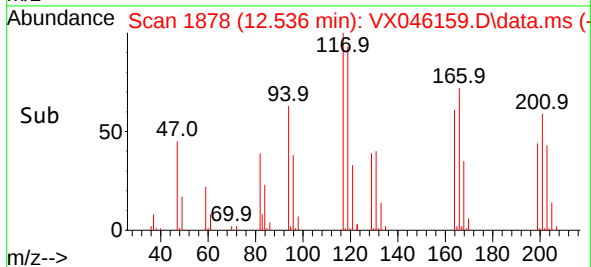
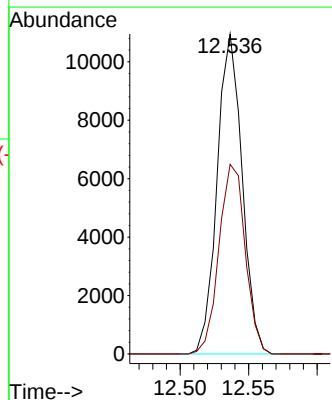
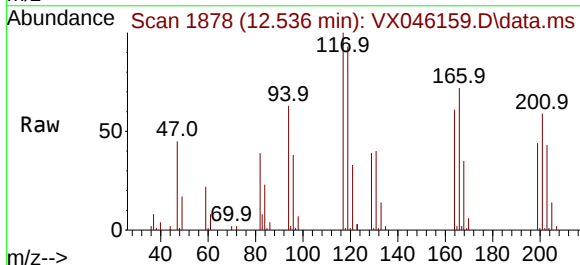
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 91 Resp: 69953
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 23.3 11.8 35.3



#90
Hexachloroethane
Concen: 18.875 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

Tgt Ion: 117 Resp: 13872
Ion Ratio Lower Upper
117 100
201 62.4 31.6 94.7

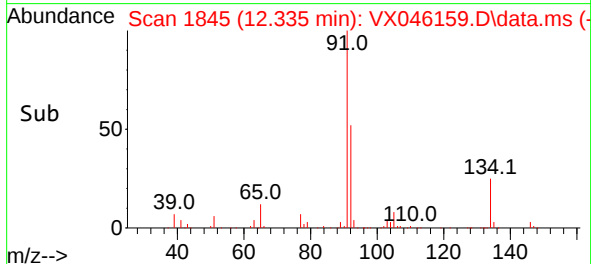
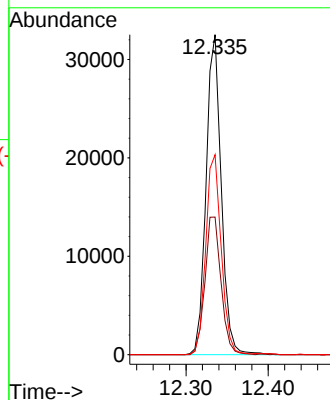
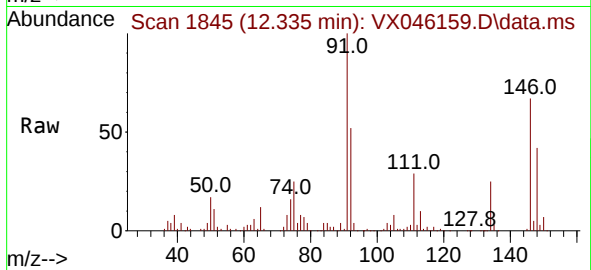




#91
 1,2-Dichlorobenzene
 Concen: 20.061 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

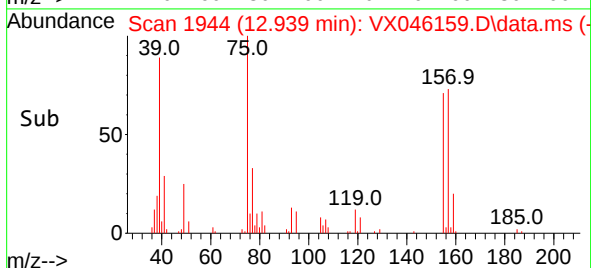
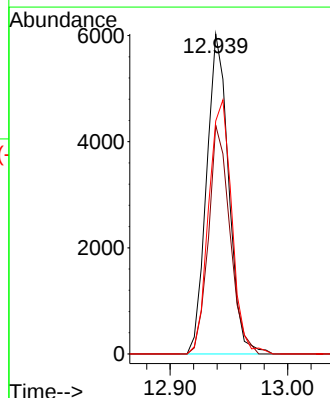
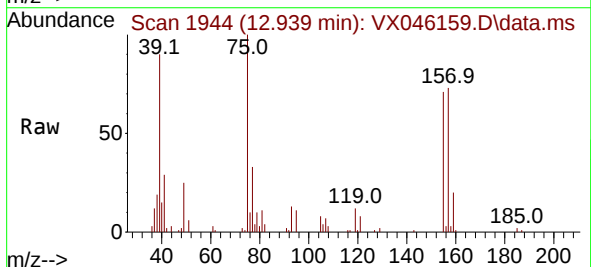
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Tgt Ion:146 Resp: 41720
 Ion Ratio Lower Upper
 146 100
 111 45.7 22.4 67.3
 148 63.5 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.697 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046159.D
 Acq: 13 May 2025 12:28

Tgt Ion: 75 Resp: 7859
 Ion Ratio Lower Upper
 75 100
 155 69.4 34.9 104.8
 157 83.0 43.8 131.4

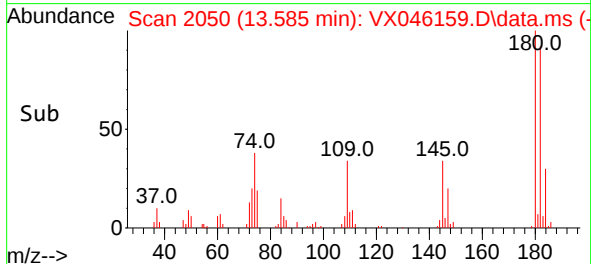
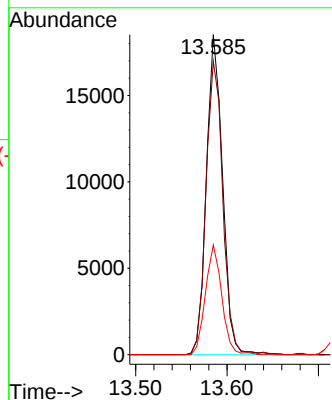
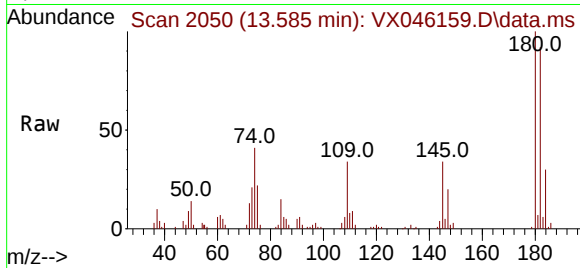




#93
1,2,4-Trichlorobenzene
Concen: 19.012 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

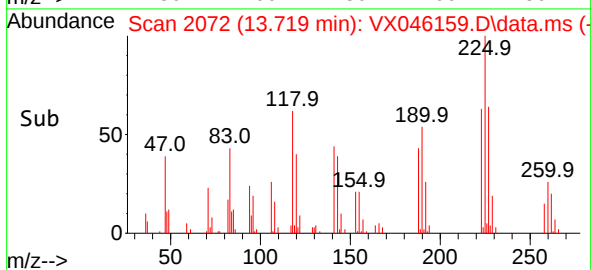
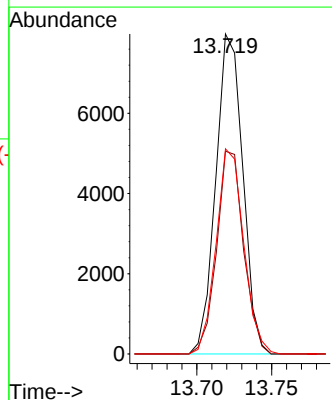
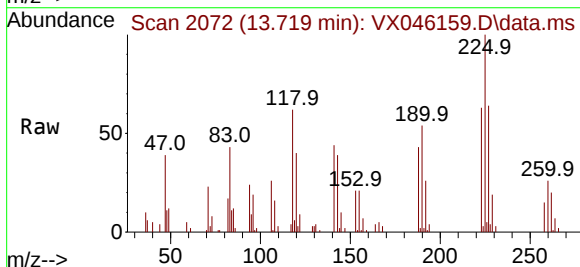
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

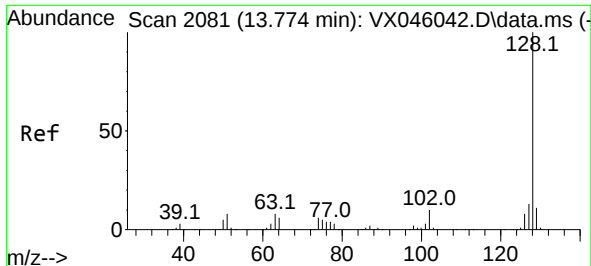
Tgt Ion:	180	Resp:	22710
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.9	143.8
145	34.8	17.1	51.2



#94
Hexachlorobutadiene
Concen: 19.240 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

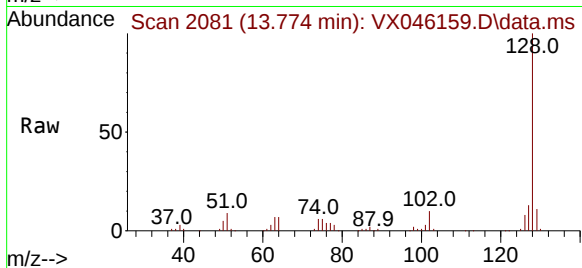
Tgt Ion:	225	Resp:	10037
Ion Ratio	Lower	Upper	
225	100		
223	63.0	30.8	92.4
227	65.2	30.9	92.7



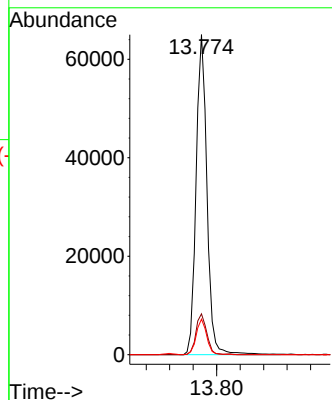
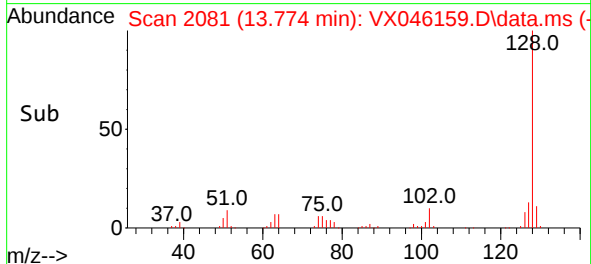


#95
Naphthalene
Concen: 19.023 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28

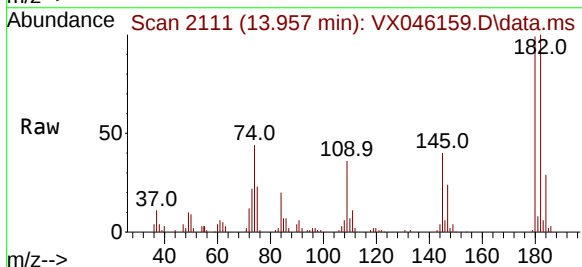
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:128 Resp: 83339
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.005 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046159.D
Acq: 13 May 2025 12:28



Tgt Ion:180 Resp: 23424
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 38.0 18.1 54.3

