

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046128.D
 Acq On : 12 May 2025 11:13
 Operator : JC/MD
 Sample : VX0512WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

Quant Time: May 13 03:14:31 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	93419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162432	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	95968	55.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.200%
35) Dibromofluoromethane	5.379	113	65762	56.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.440%
50) Toluene-d8	8.647	98	221682	54.758	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.520%
62) 4-Bromofluorobenzene	11.079	95	85257	54.901	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	31224	21.837	ug/l	99
3) Chloromethane	1.300	50	28165	20.312	ug/l	100
4) Vinyl Chloride	1.374	62	25586	19.827	ug/l	94
5) Bromomethane	1.593	94	11521	19.248	ug/l	95
6) Chloroethane	1.672	64	14291	20.744	ug/l	99
7) Trichlorofluoromethane	1.880	101	41560	21.791	ug/l	98
8) Diethyl Ether	2.130	74	13139	20.237	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	24936	21.127	ug/l	99
10) Methyl Iodide	2.447	142	28106	20.125	ug/l	99
11) Tert butyl alcohol	2.965	59	24329	99.516	ug/l	98
12) 1,1-Dichloroethene	2.312	96	22650	20.447	ug/l	99
13) Acrolein	2.233	56	30200	108.471	ug/l	99
14) Allyl chloride	2.660	41	44059	20.811	ug/l	98
15) Acrylonitrile	3.062	53	73695	105.421	ug/l	98
16) Acetone	2.379	43	70821	101.417	ug/l	100
17) Carbon Disulfide	2.508	76	49120	18.704	ug/l	99
18) Methyl Acetate	2.703	43	34954	21.571	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	81278	20.929	ug/l	99
20) Methylene Chloride	2.782	84	25976	19.411	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	22545	20.238	ug/l	99
22) Diisopropyl ether	3.757	45	86088	21.052	ug/l	94
23) Vinyl Acetate	3.715	43	374267	104.057	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47973	21.062	ug/l	97
25) 2-Butanone	4.556	43	105323	103.889	ug/l	96
26) 2,2-Dichloropropane	4.471	77	36980	20.743	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	27933	20.829	ug/l	99
28) Bromochloromethane	4.891	49	25420	23.186	ug/l	99
29) Tetrahydrofuran	4.995	42	66323	104.401	ug/l	99
30) Chloroform	5.086	83	51703	21.778	ug/l	96
31) Cyclohexane	5.464	56	42054	20.261	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	43213	20.998	ug/l	99
36) 1,1-Dichloropropene	5.684	75	33295	21.186	ug/l	98
37) Ethyl Acetate	4.714	43	39327	20.254	ug/l	99
38) Carbon Tetrachloride	5.665	117	37495	21.234	ug/l	96
39) Methylcyclohexane	7.372	83	40999	20.264	ug/l	97
40) Benzene	6.031	78	97601	21.202	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23123	22.765	ug/l	98
42) 1,2-Dichloroethane	6.080	62	42246	21.264	ug/l	99
43) Isopropyl Acetate	6.336	43	61149	20.643	ug/l	99
44) Trichloroethene	7.123	130	23267	21.000	ug/l	96
45) 1,2-Dichloropropane	7.427	63	24795	21.662	ug/l	94
46) Dibromomethane	7.580	93	19068	21.121	ug/l	99
47) Bromodichloromethane	7.818	83	38335	21.559	ug/l	95
48) Methyl methacrylate	7.690	41	32031	21.173	ug/l	99
49) 1,4-Dioxane	7.659	88	12305	428.387	ug/l	100
51) 4-Methyl-2-Pentanone	8.567	43	206015	104.776	ug/l	99
52) Toluene	8.714	92	59656	21.135	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31577	19.979	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	36051	20.638	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	23784	21.369	ug/l	98
56) Ethyl methacrylate	9.116	69	37433	21.102	ug/l	99
57) 1,3-Dichloropropane	9.305	76	42210	21.117	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	97943	108.302	ug/l	99
59) 2-Hexanone	9.427	43	154339	106.097	ug/l	100
60) Dibromochloromethane	9.518	129	25810	21.116	ug/l	99
61) 1,2-Dibromoethane	9.604	107	24637	21.298	ug/l	99
64) Tetrachloroethene	9.268	164	20118	19.830	ug/l	94
65) Chlorobenzene	10.079	112	64648	20.599	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	22092	20.615	ug/l	98
67) Ethyl Benzene	10.189	91	116381	21.038	ug/l	100
68) m/p-Xylenes	10.299	106	84785	41.904	ug/l	97
69) o-Xylene	10.640	106	42112	21.349	ug/l	99
70) Styrene	10.652	104	69043	21.367	ug/l	99
71) Bromoform	10.799	173	16161	20.086	ug/l #	99
73) Isopropylbenzene	10.957	105	111727	21.662	ug/l	99
74) N-amyl acetate	10.841	43	51834	20.338	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	38349	21.217	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38690	24.262	ug/l	89
77) Bromobenzene	11.195	156	24878	20.776	ug/l	100
78) n-propylbenzene	11.299	91	127401	21.244	ug/l	100
79) 2-Chlorotoluene	11.360	91	81157	20.981	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	93220	21.634	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8435	17.221	ug/l	95
82) 4-Chlorotoluene	11.451	91	90289	21.048	ug/l	98
83) tert-Butylbenzene	11.713	119	94264	21.718	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95013	21.774	ug/l	99
85) sec-Butylbenzene	11.890	105	114059	21.403	ug/l	99
86) p-Isopropyltoluene	12.006	119	93897	21.346	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46562	21.306	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	46172	20.688	ug/l	98
89) n-Butylbenzene	12.329	91	79571	20.622	ug/l	99
90) Hexachloroethane	12.536	117	16160	20.852	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	46746	21.316	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8309	20.751	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	25375	20.146	ug/l	99
94) Hexachlorobutadiene	13.725	225	11524	20.949	ug/l	98
95) Naphthalene	13.774	128	90281	19.543	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	26686	20.533	ug/l	96

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ClientSampleId :
VX0512WBS01

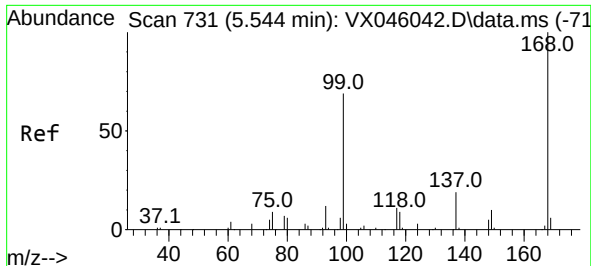
Quant Time: May 13 03:14:31 2025
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QLast Update : Tue May 06 07:12:22 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

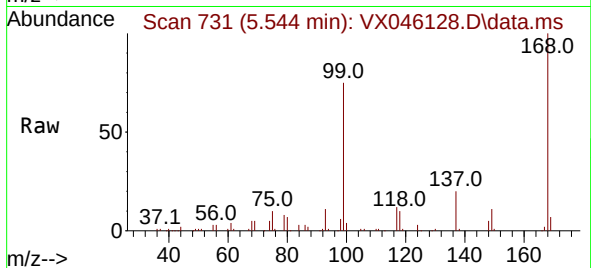
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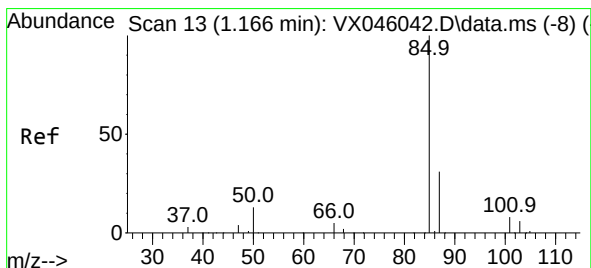
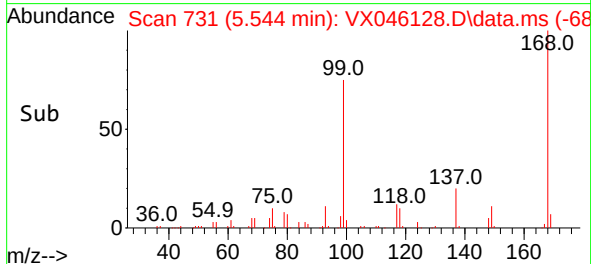
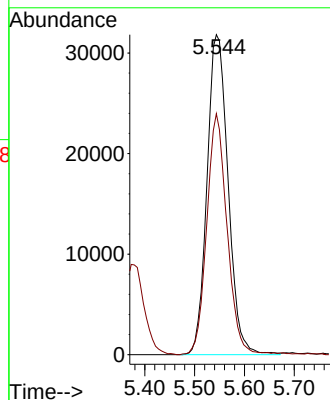


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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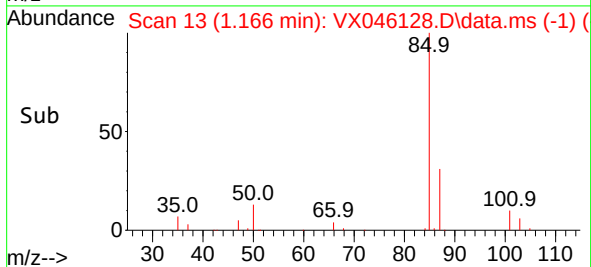
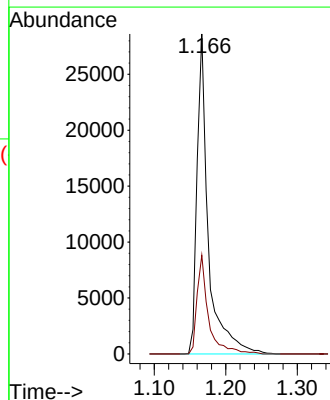
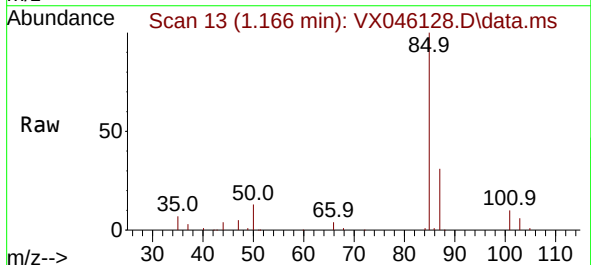


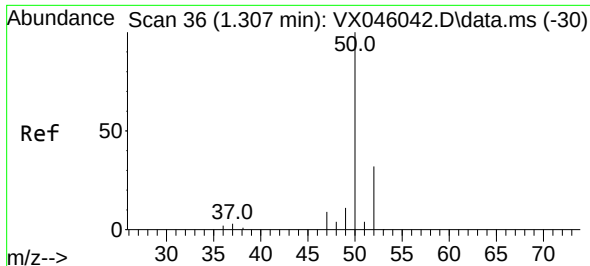
Tgt Ion:168 Resp: 93419
Ion Ratio Lower Upper
168 100
99 75.3 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 21.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 85 Resp: 31224
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1

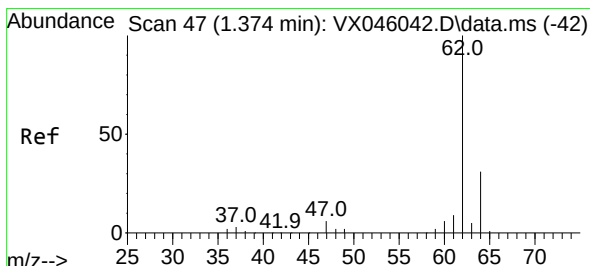
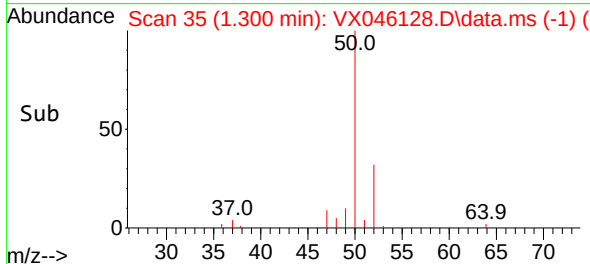
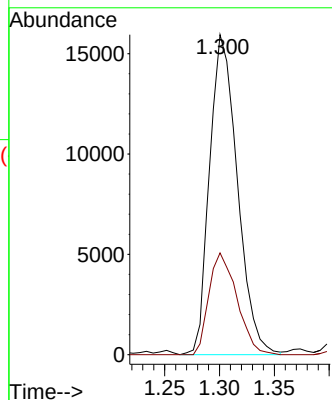
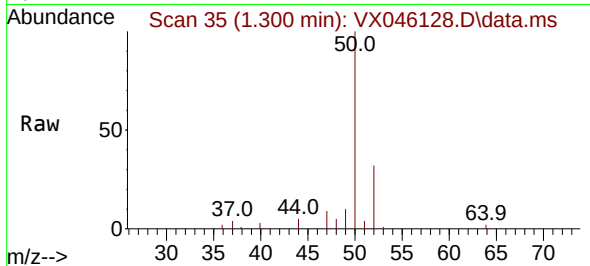




#3
Chloromethane
Concen: 20.312 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

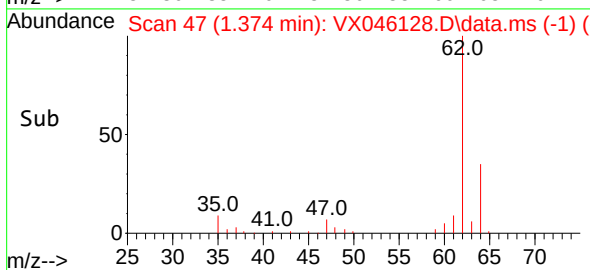
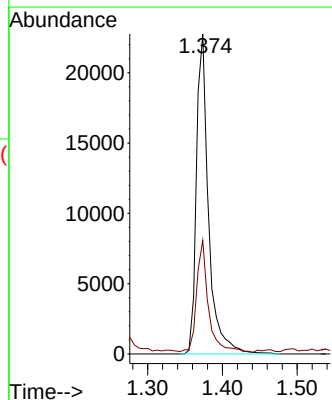
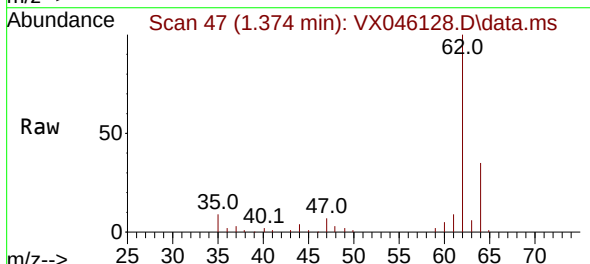
Instrument :
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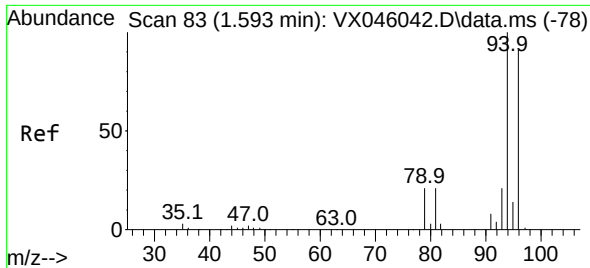
Tgt Ion: 50 Resp: 28165
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.827 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 62 Resp: 25586
Ion Ratio Lower Upper
62 100
64 34.7 25.2 37.8

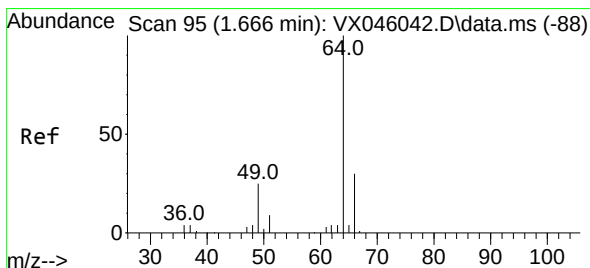
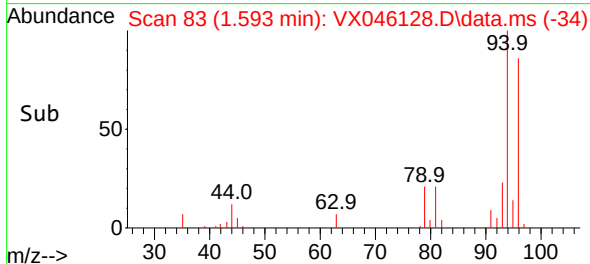
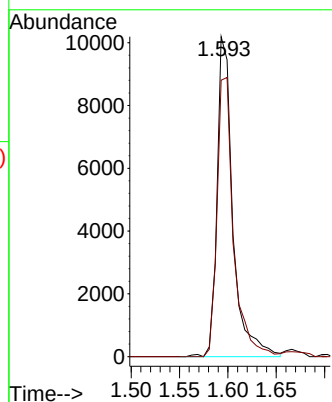
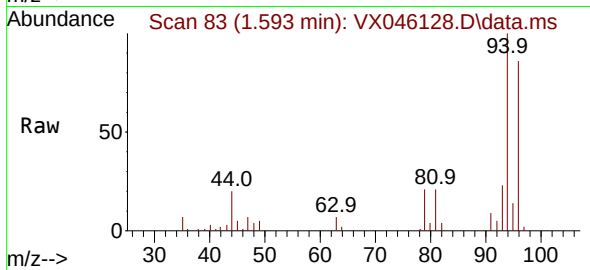




#5
 Bromomethane
 Concen: 19.248 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

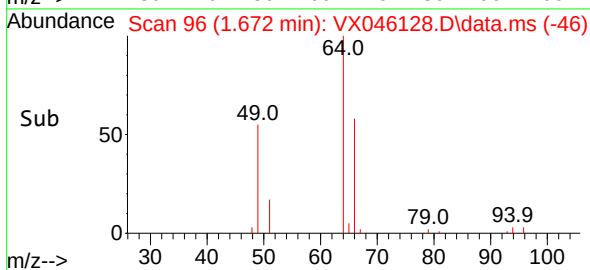
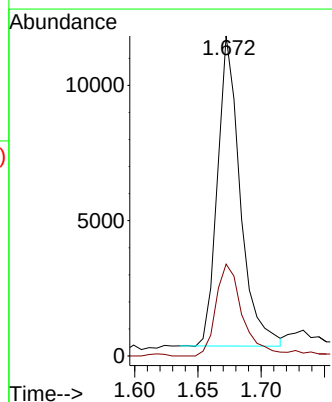
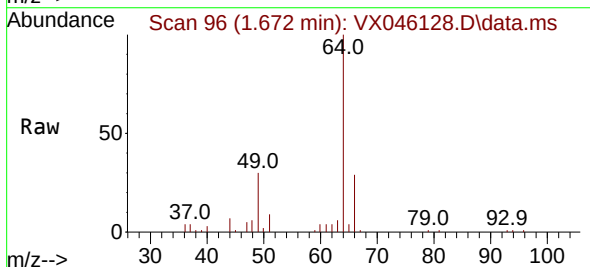
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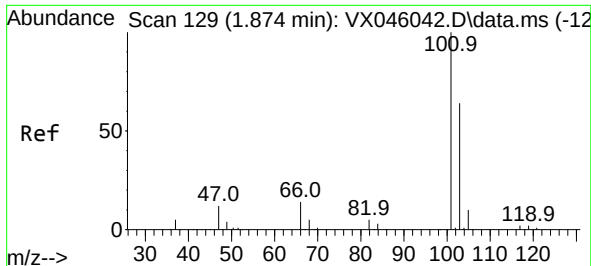
Tgt Ion: 94 Resp: 11521
 Ion Ratio Lower Upper
 94 100
 96 86.4 72.8 109.2



#6
 Chloroethane
 Concen: 20.744 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

Tgt Ion: 64 Resp: 14291
 Ion Ratio Lower Upper
 64 100
 66 29.6 24.3 36.5

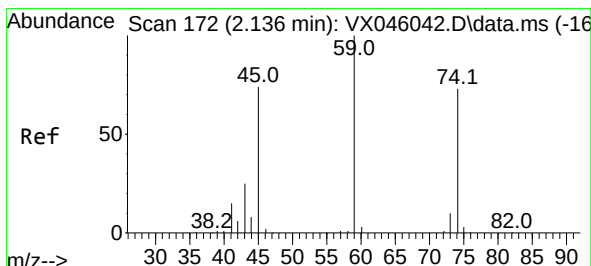
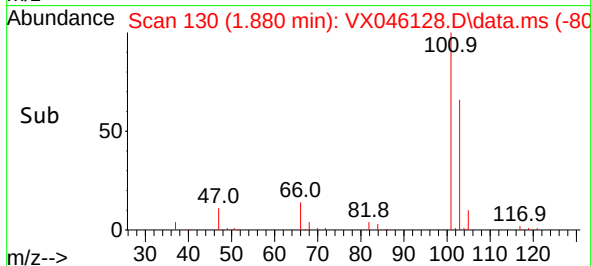
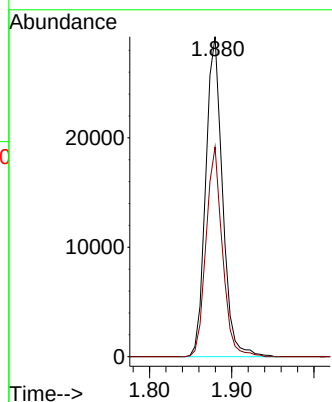
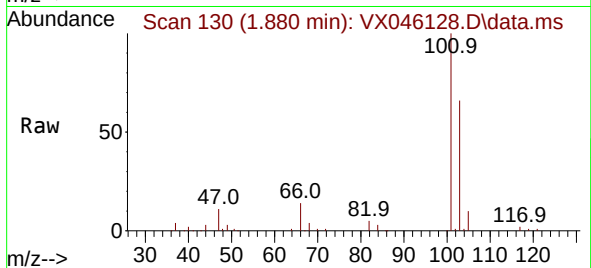




#7
 Trichlorofluoromethane
 Concen: 21.791 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

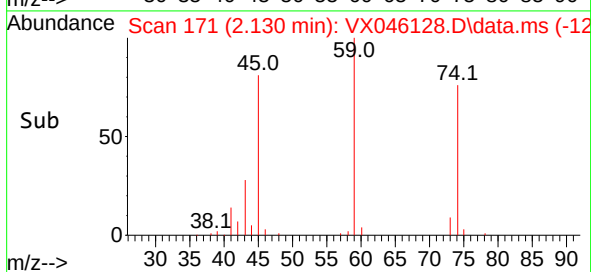
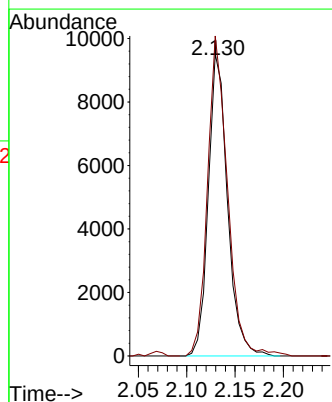
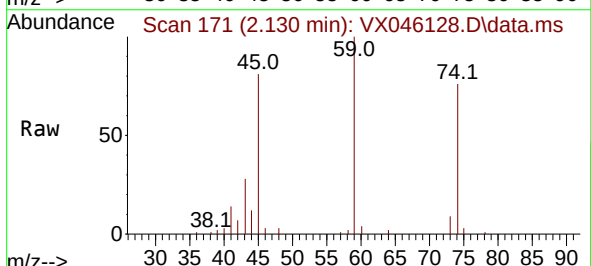
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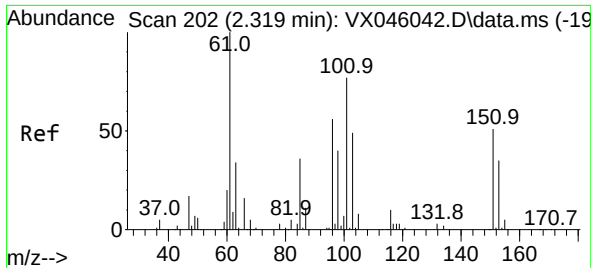
Tgt Ion:101 Resp: 41560
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.237 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

Tgt Ion: 74 Resp: 13139
 Ion Ratio Lower Upper
 74 100
 45 110.3 54.9 164.8

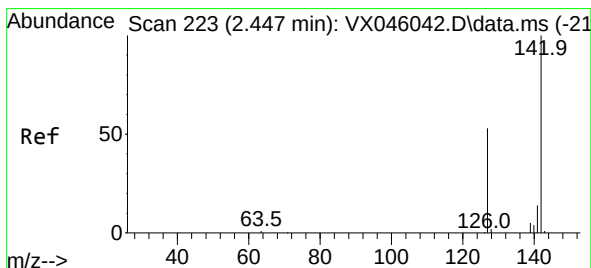
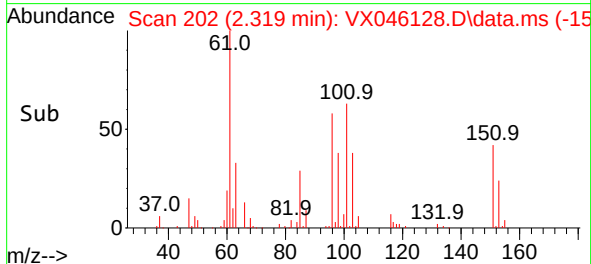
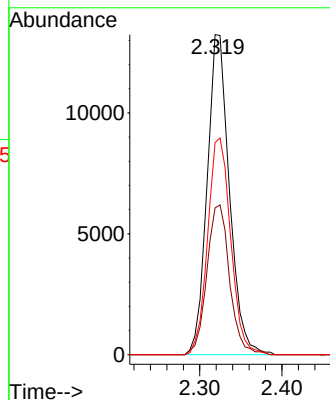
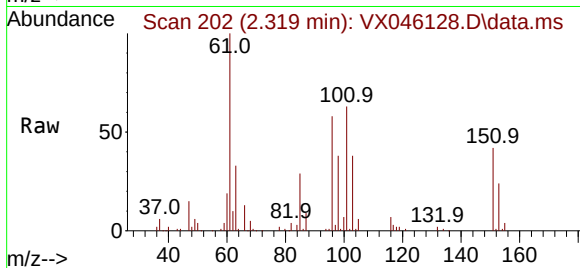




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.127 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
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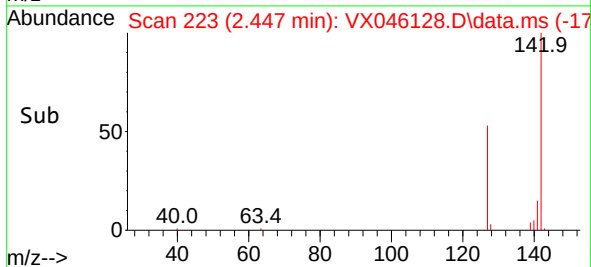
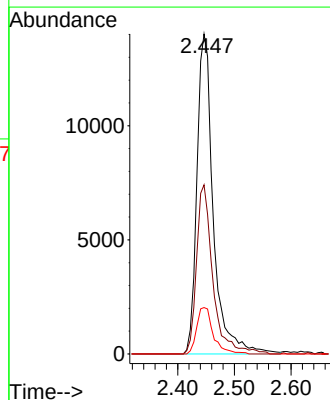
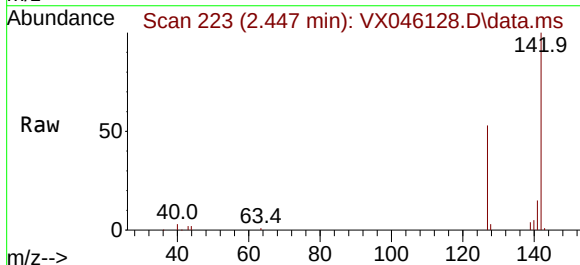
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 ClientSampleId :
 VX0512WBS01

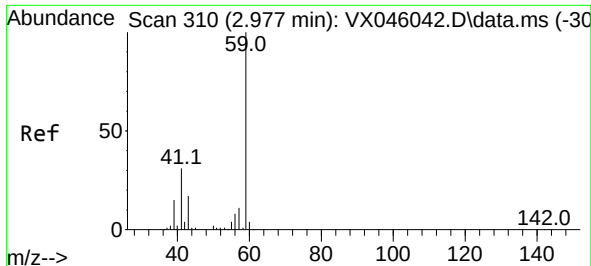
Tgt Ion:101 Resp: 24936
 Ion Ratio Lower Upper
 101 100
 85 47.7 38.6 58.0
 151 70.0 55.2 82.8



#10
 Methyl Iodide
 Concen: 20.125 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

Tgt Ion:142 Resp: 28106
 Ion Ratio Lower Upper
 142 100
 127 52.8 41.7 62.5
 141 14.6 11.5 17.3

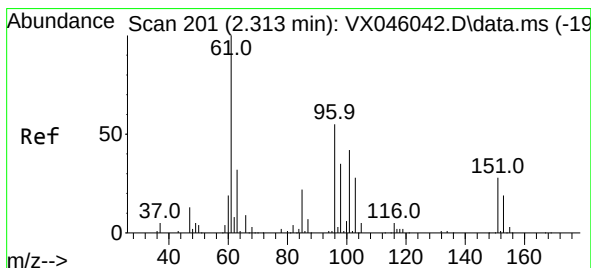
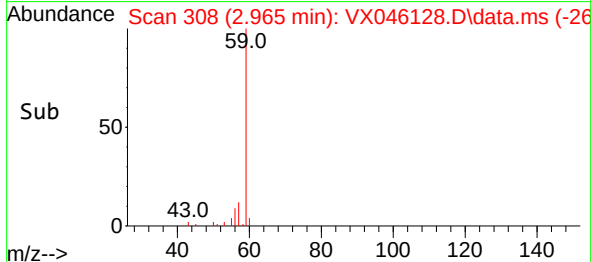
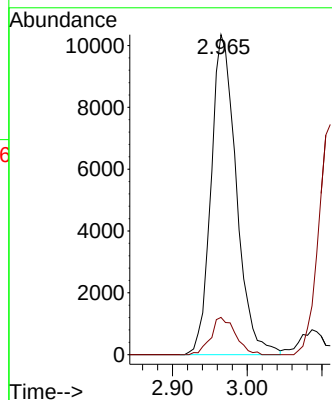
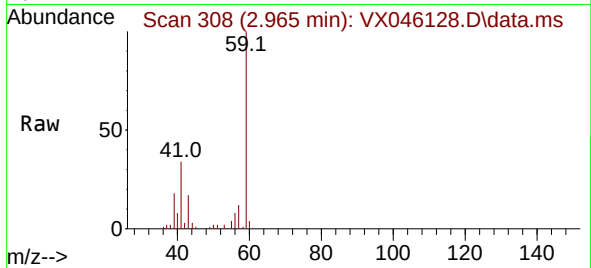




#11
Tert butyl alcohol
Concen: 99.516 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

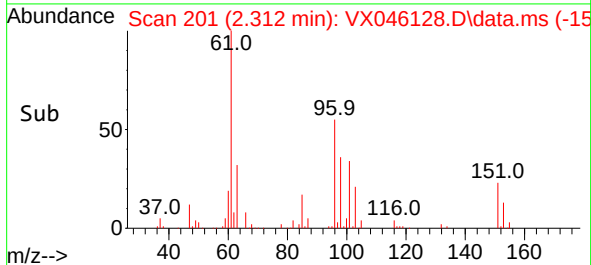
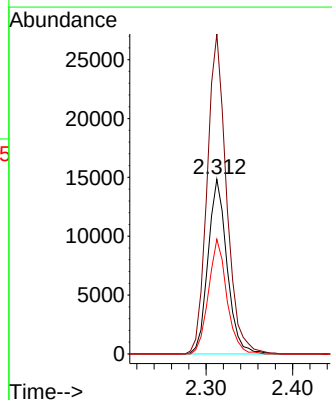
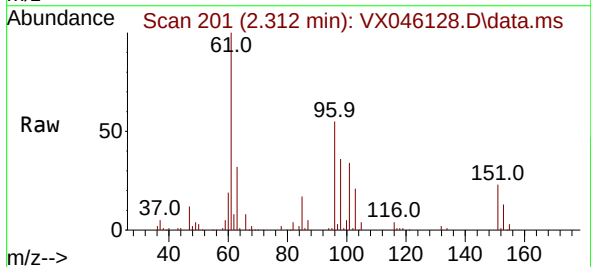
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

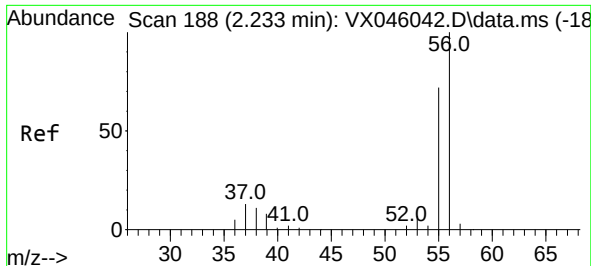
Tgt Ion: 59 Resp: 24329
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 20.447 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 96 Resp: 22650
Ion Ratio Lower Upper
96 100
61 183.1 146.2 219.2
98 65.6 51.0 76.6

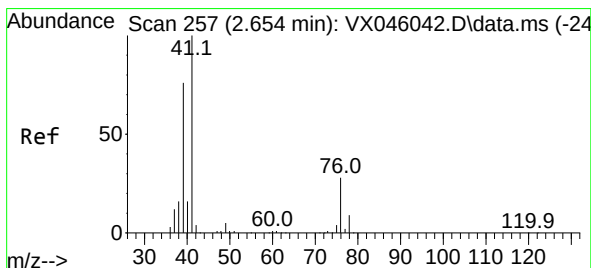
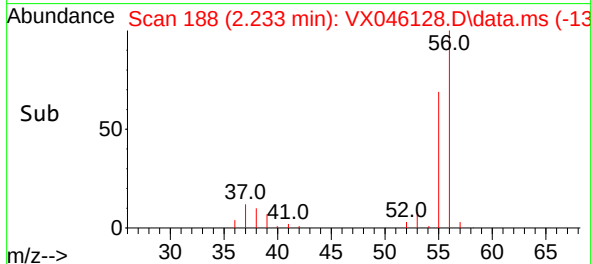
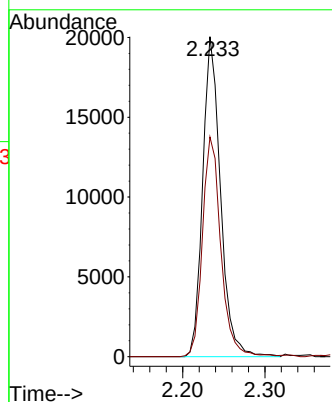
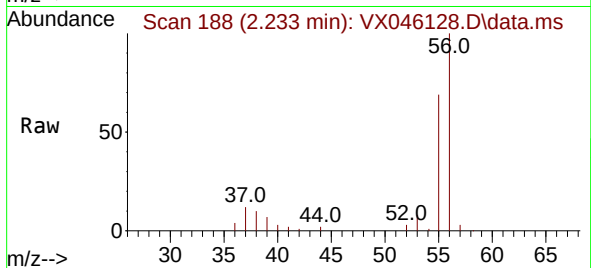




#13
Acrolein
Concen: 108.471 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

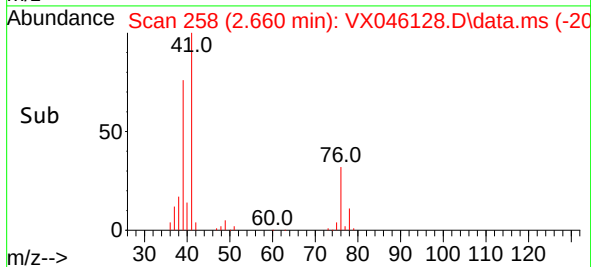
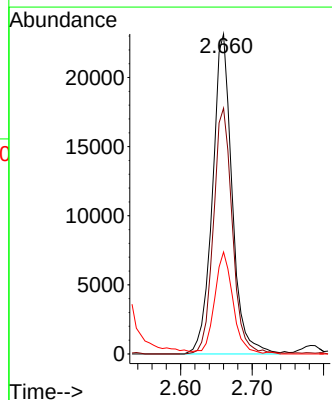
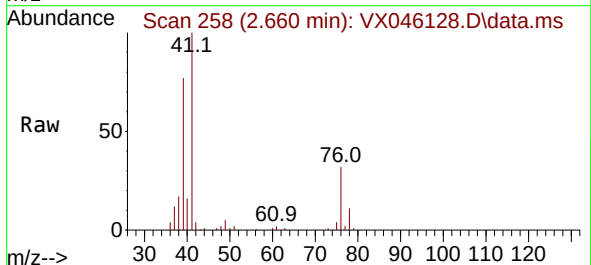
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

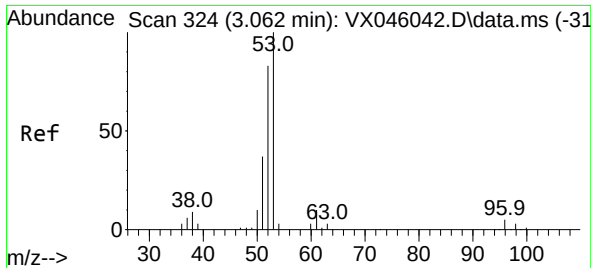
Tgt Ion: 56 Resp: 30200
Ion Ratio Lower Upper
56 100
55 70.8 56.2 84.4



#14
Allyl chloride
Concen: 20.811 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 41 Resp: 44059
Ion Ratio Lower Upper
41 100
39 74.3 60.6 90.8
76 29.4 24.9 37.3

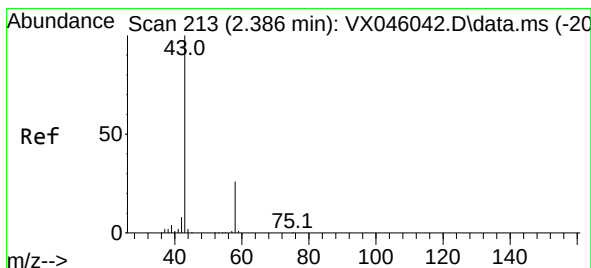
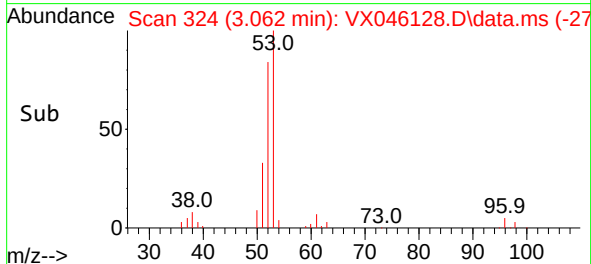
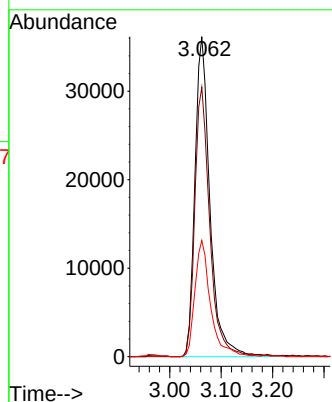
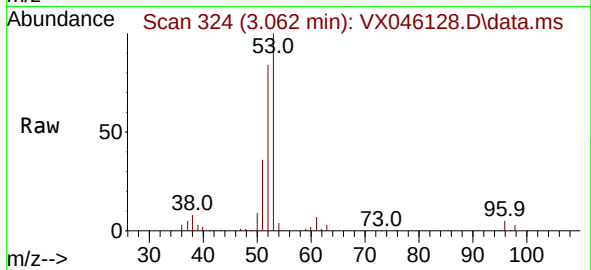




#15
Acrylonitrile
Concen: 105.421 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

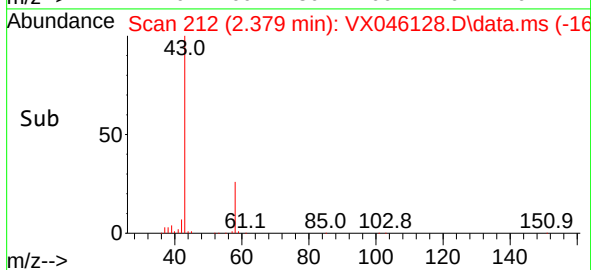
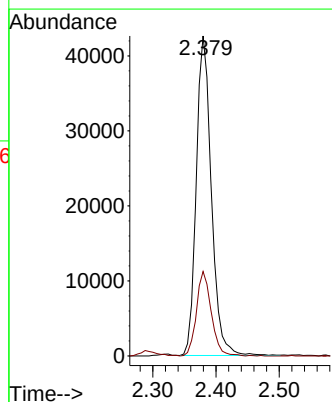
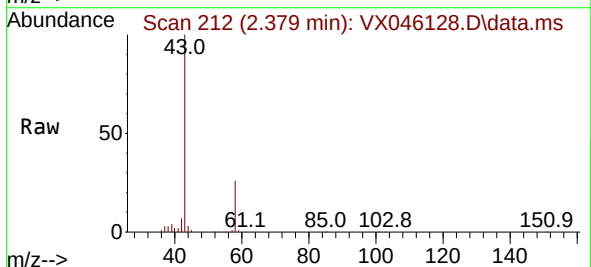
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

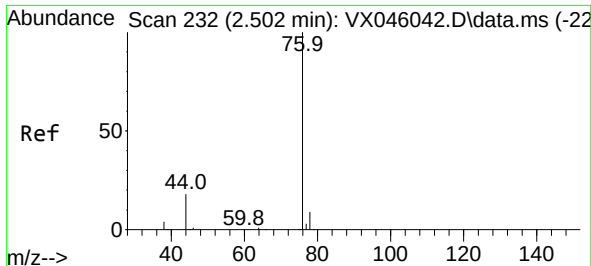
Tgt Ion: 53 Resp: 73695
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.9 29.8 44.8



#16
Acetone
Concen: 101.417 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 43 Resp: 70821
Ion Ratio Lower Upper
43 100
58 26.4 21.2 31.8

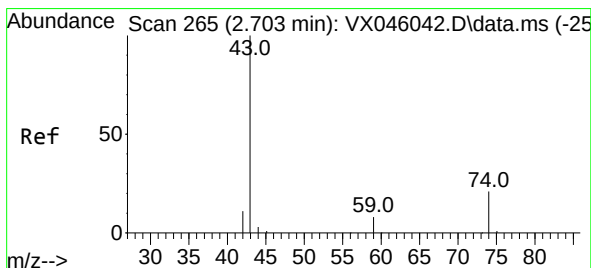
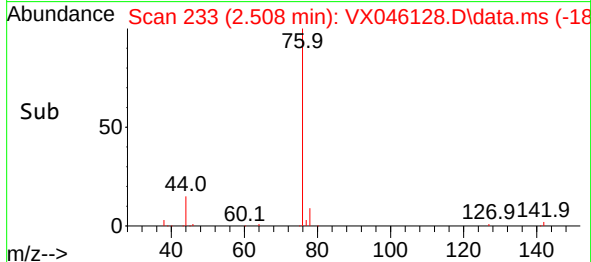
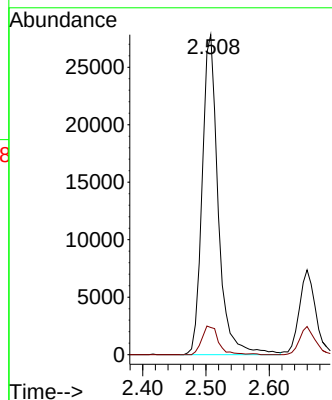
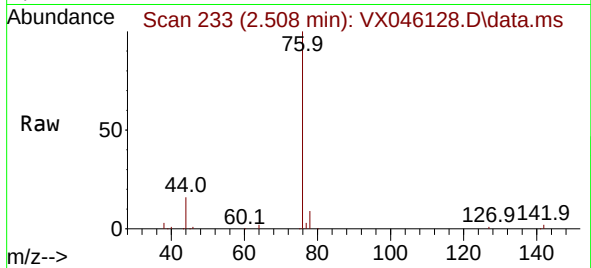




#17
Carbon Disulfide
Concen: 18.704 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

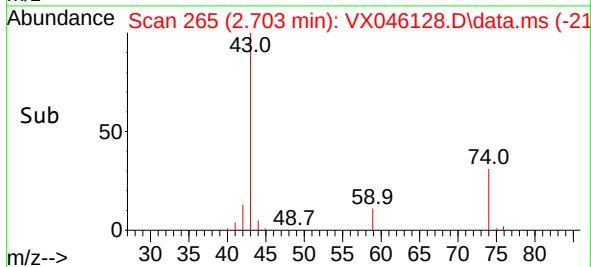
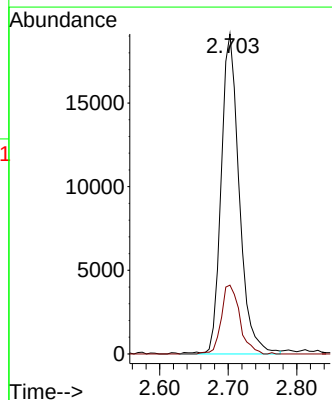
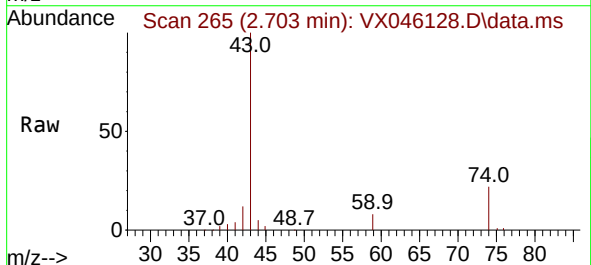
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

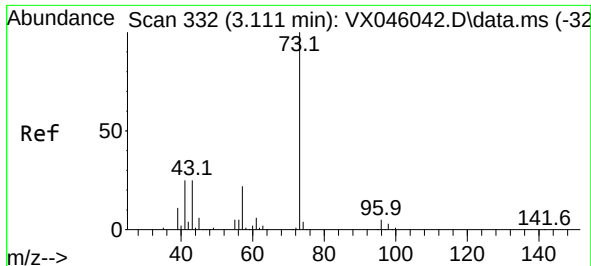
Tgt Ion: 76 Resp: 49120
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4



#18
Methyl Acetate
Concen: 21.571 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 43 Resp: 34954
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1

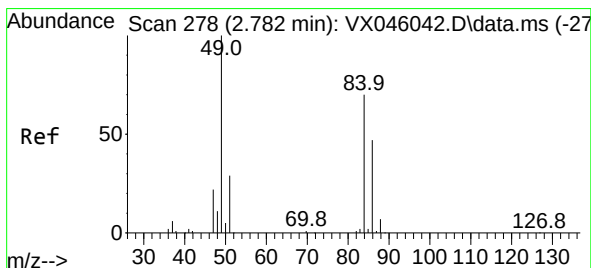
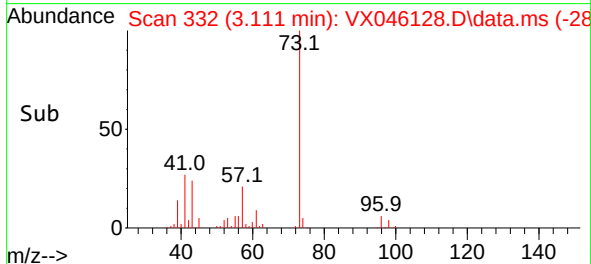
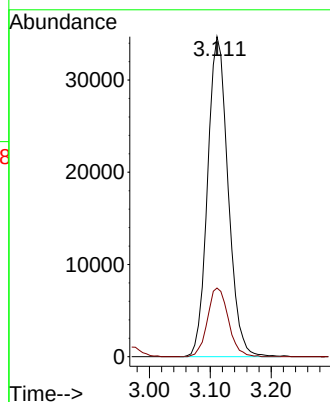
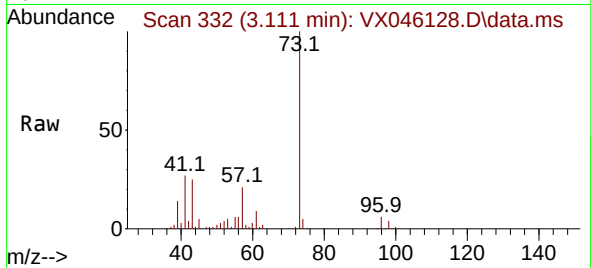




#19
Methyl tert-butyl Ether
Concen: 20.929 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

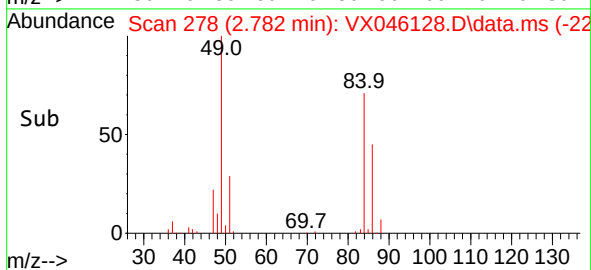
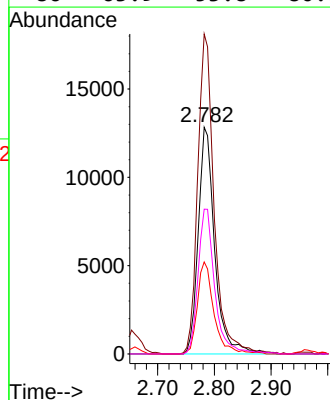
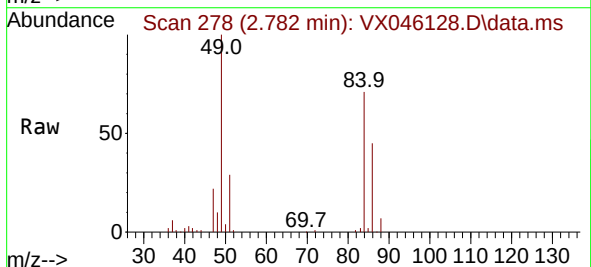
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

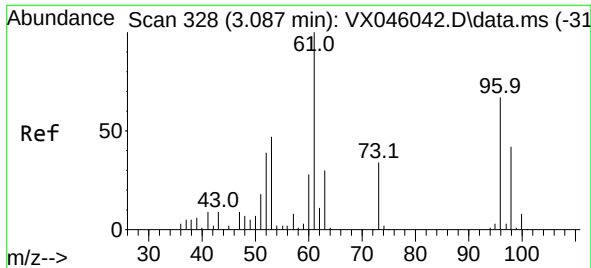
Tgt Ion: 73 Resp: 81278
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 19.411 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 84 Resp: 25976
Ion Ratio Lower Upper
84 100
49 141.1 113.9 170.9
51 40.6 33.5 50.3
86 63.9 53.8 80.8

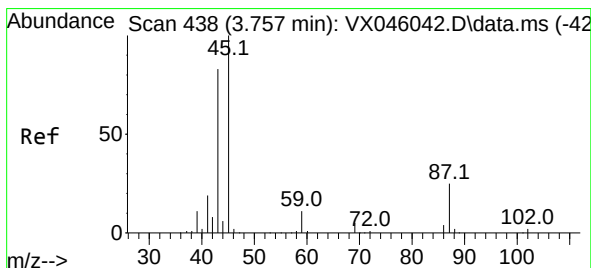
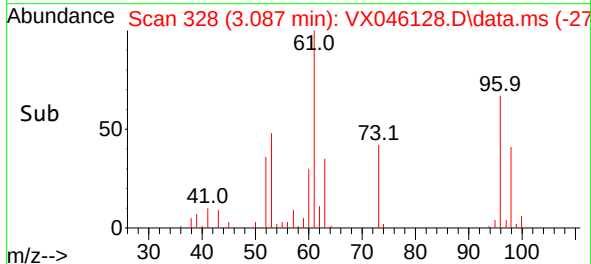
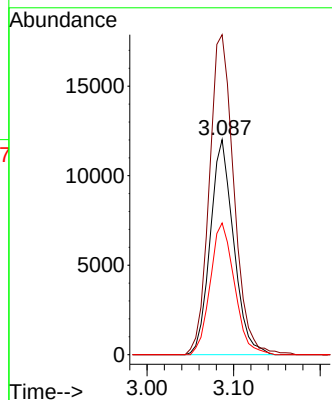
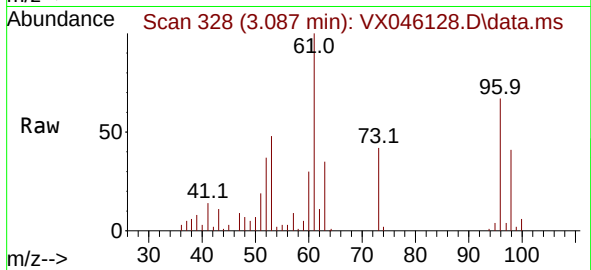




#21
trans-1,2-Dichloroethene
Concen: 20.238 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

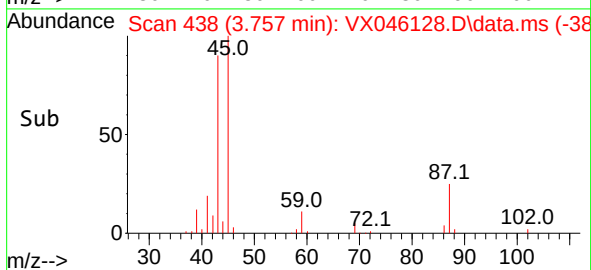
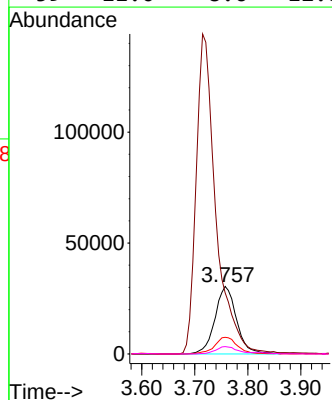
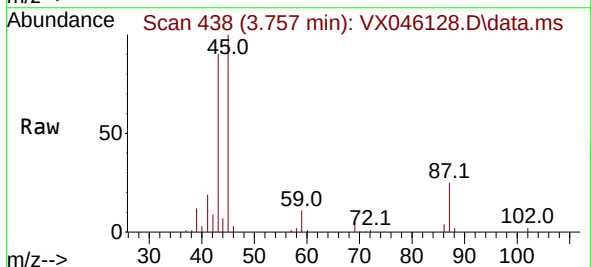
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

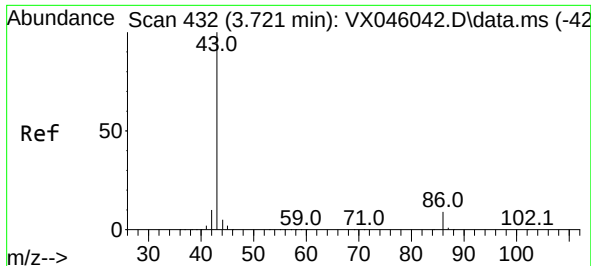
Tgt Ion: 96 Resp: 22545
Ion Ratio Lower Upper
96 100
61 148.8 119.5 179.3
98 61.2 50.0 75.0



#22
Diisopropyl ether
Concen: 21.052 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 45 Resp: 86088
Ion Ratio Lower Upper
45 100
43 90.3 66.6 100.0
87 24.7 19.8 29.6
59 11.0 8.6 12.8

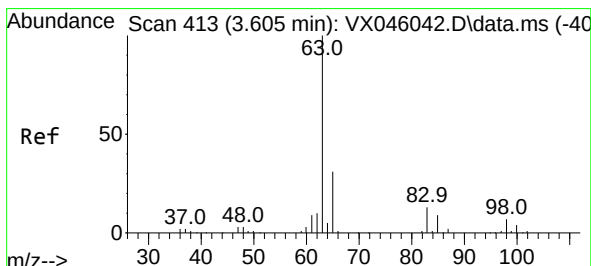
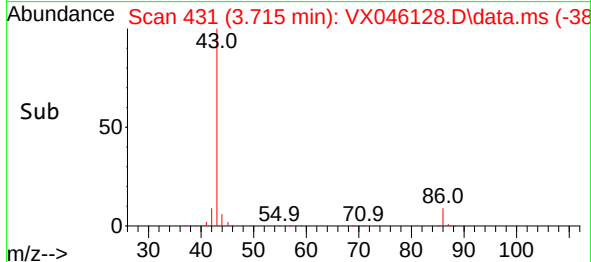
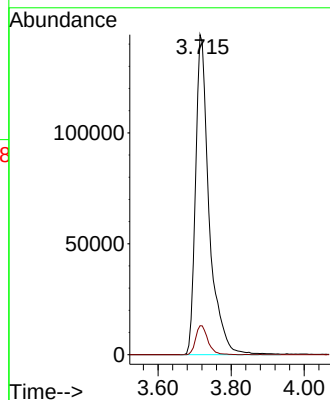
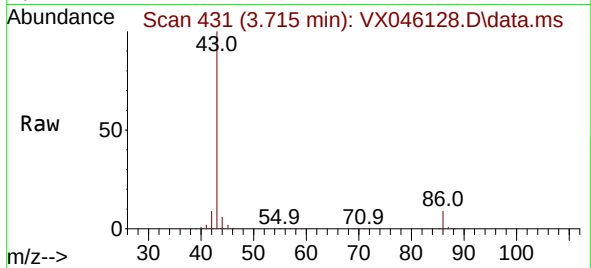




#23
 Vinyl Acetate
 Concen: 104.057 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

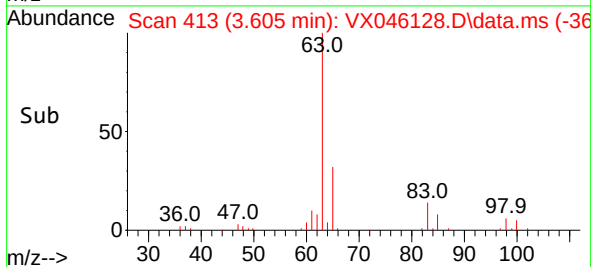
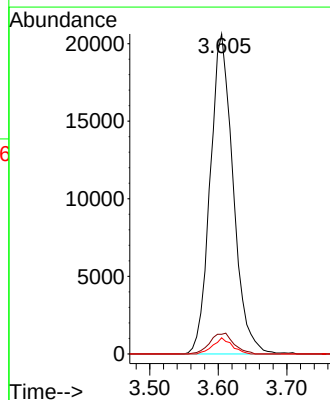
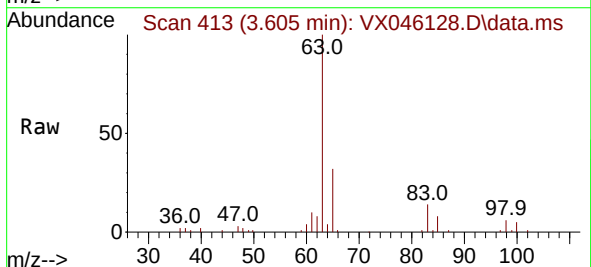
Instrument :
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 ClientSampleId :
 VX0512WBS01

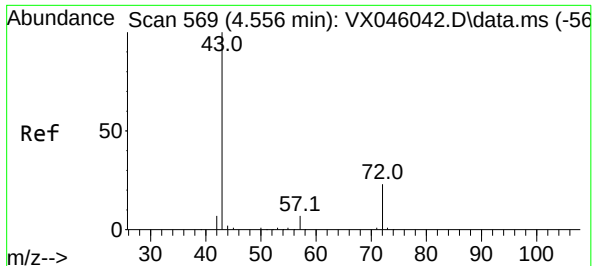
Tgt Ion: 43 Resp: 374267
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 21.062 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

Tgt Ion: 63 Resp: 47973
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 5.0 2.1 6.3

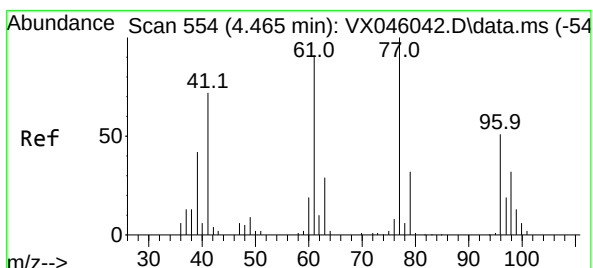
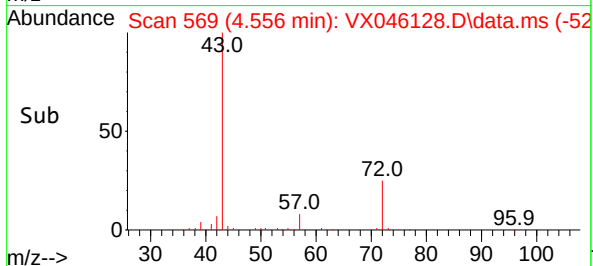
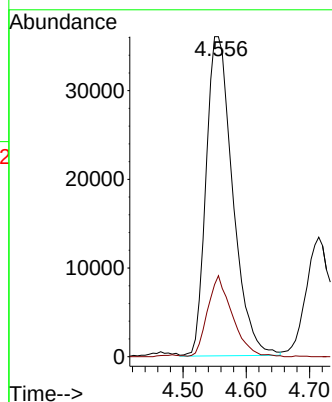
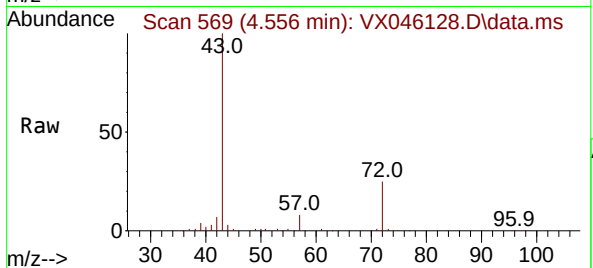




#25
2-Butanone
Concen: 103.889 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

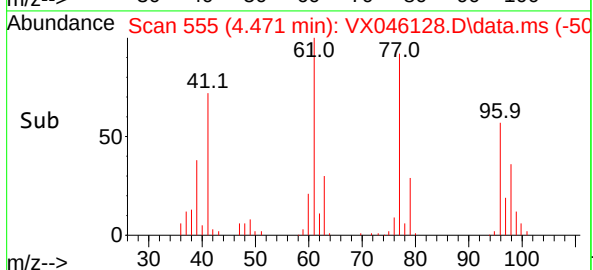
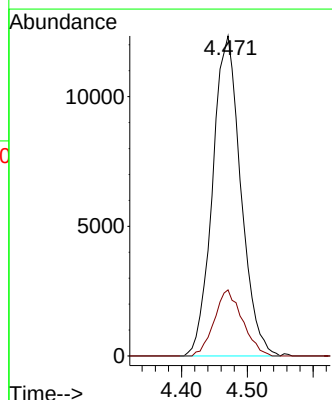
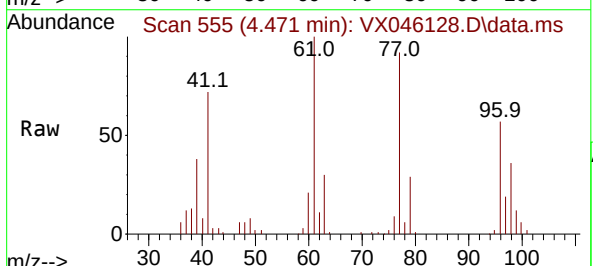
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

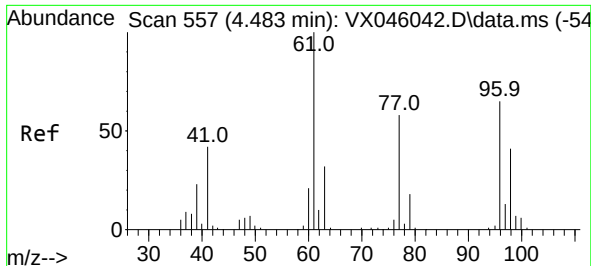
Tgt Ion: 43 Resp: 105323
Ion Ratio Lower Upper
43 100
72 25.1 18.4 27.6



#26
2,2-Dichloropropane
Concen: 20.743 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 77 Resp: 36980
Ion Ratio Lower Upper
77 100
97 20.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.829 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

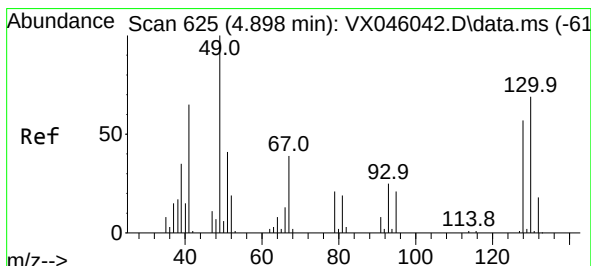
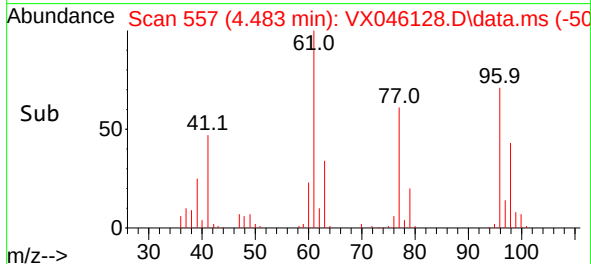
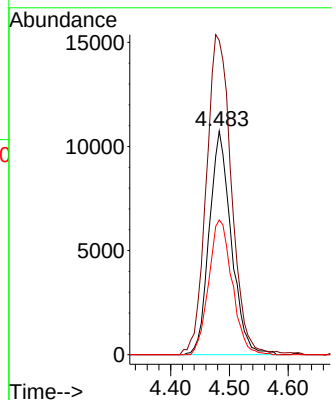
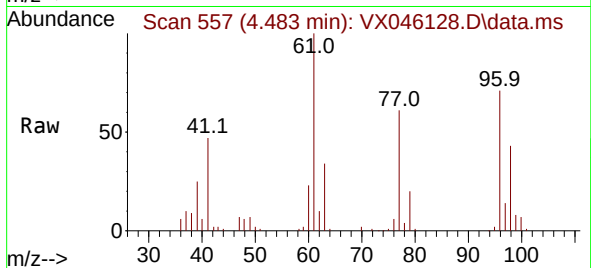
Tgt Ion: 96 Resp: 27933

Ion Ratio Lower Upper

96 100

61 162.9 0.0 322.8

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 23.186 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

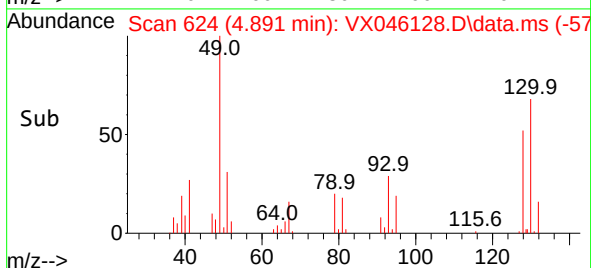
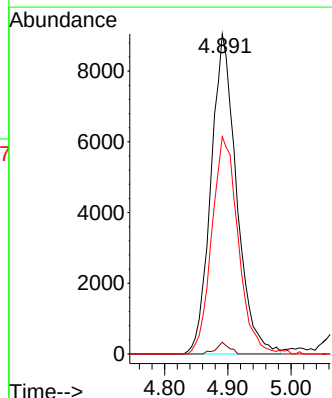
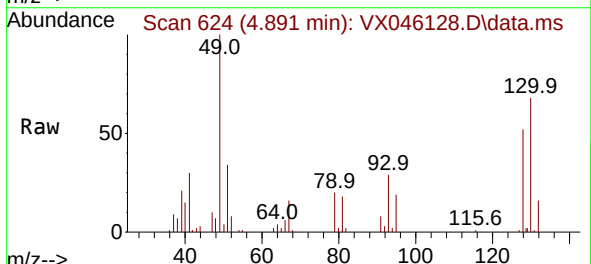
Tgt Ion: 49 Resp: 25420

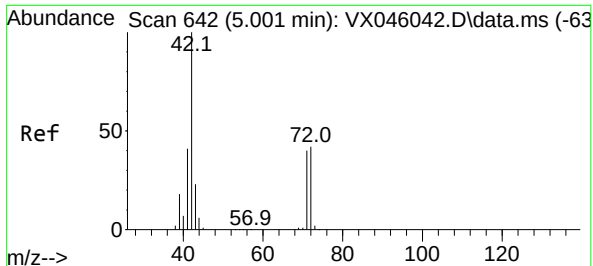
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 69.7 56.2 84.2





#29

Tetrahydrofuran

Concen: 104.401 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

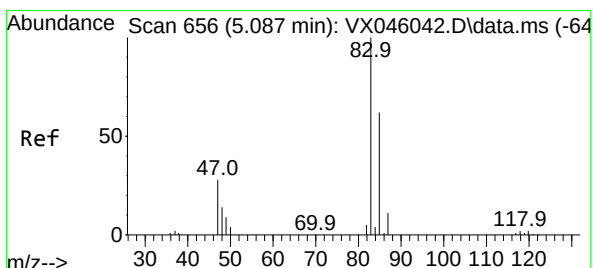
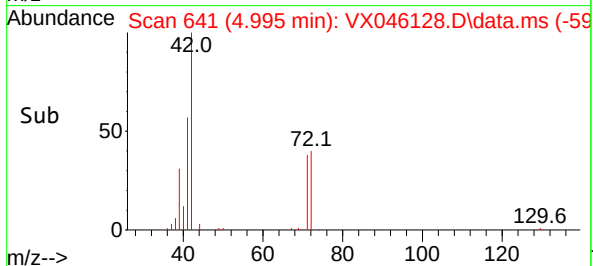
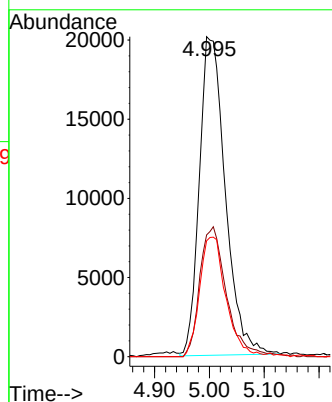
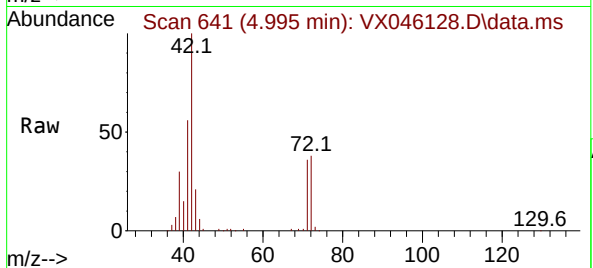
Tgt Ion: 42 Resp: 66323

Ion Ratio Lower Upper

42 100

72 42.1 33.7 50.5

71 37.9 31.4 47.2



#30

Chloroform

Concen: 21.778 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046128.D

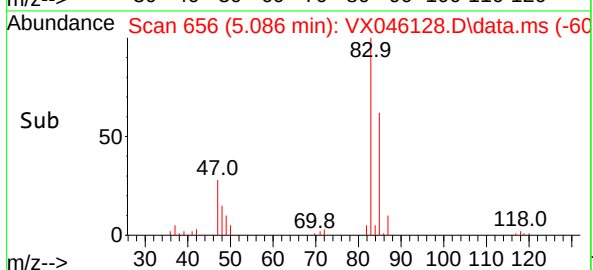
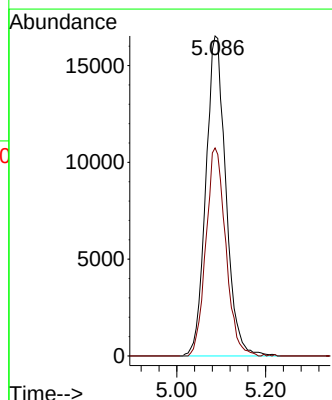
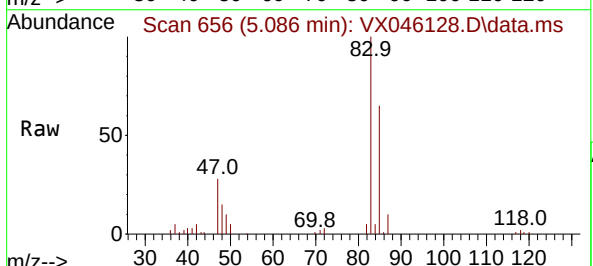
Acq: 12 May 2025 11:13

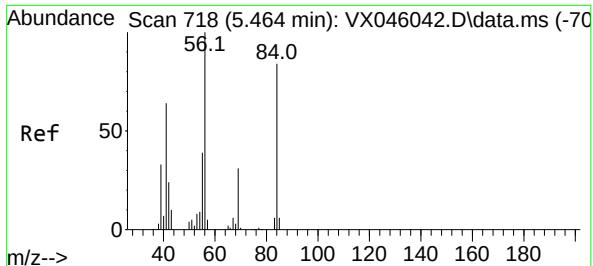
Tgt Ion: 83 Resp: 51703

Ion Ratio Lower Upper

83 100

85 65.0 49.3 73.9

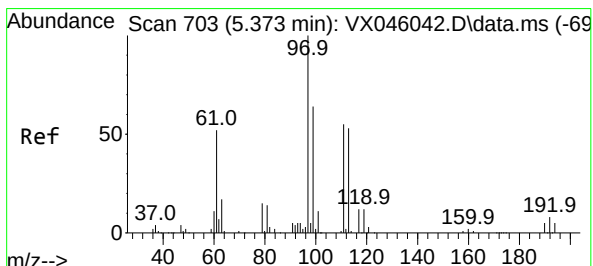
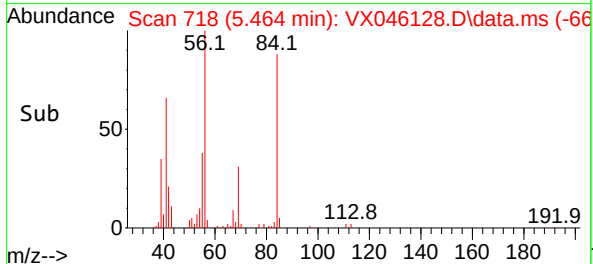
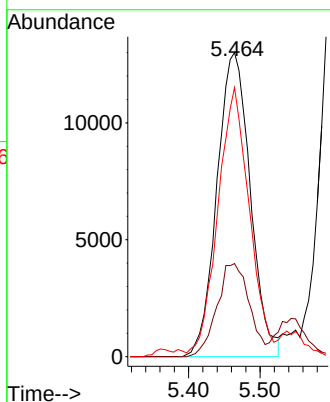
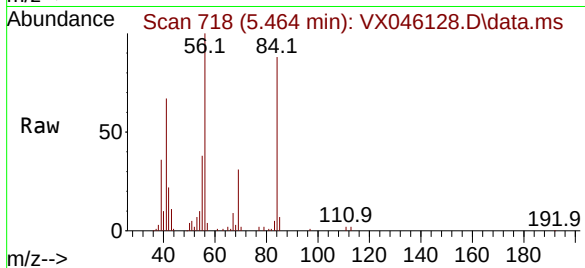




#31
Cyclohexane
Concen: 20.261 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

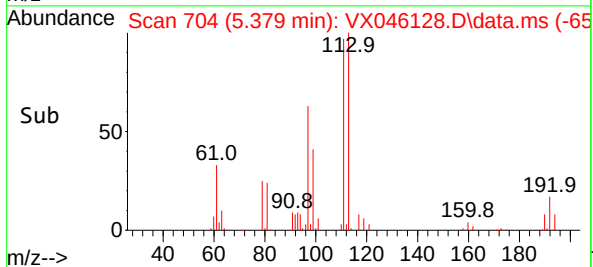
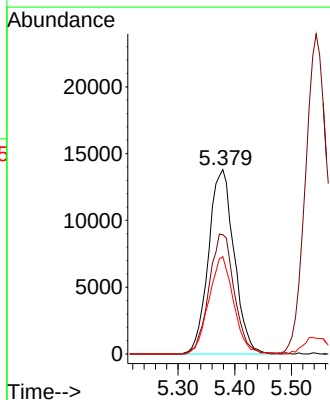
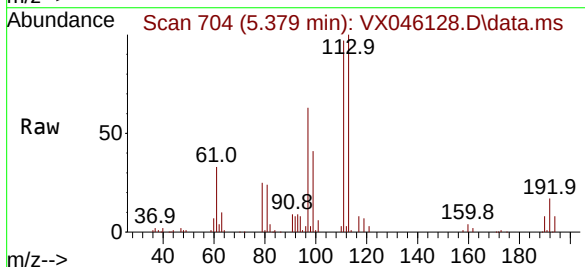
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

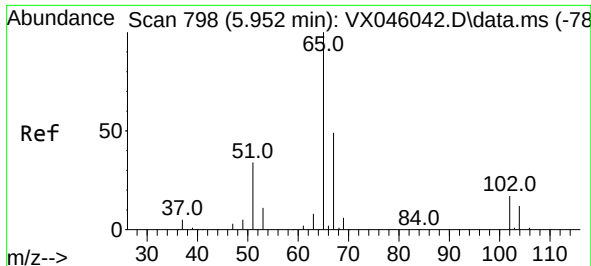
Tgt Ion: 56 Resp: 42054
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 86.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.998 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 97 Resp: 43213
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 51.1 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 55.102 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

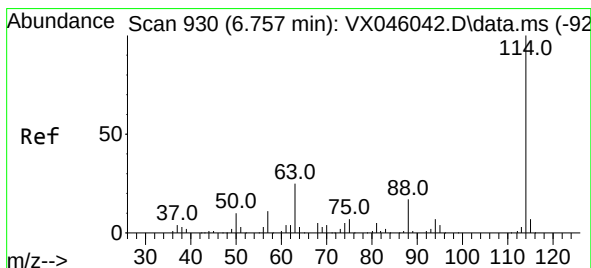
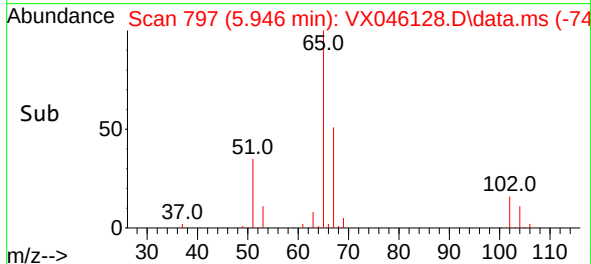
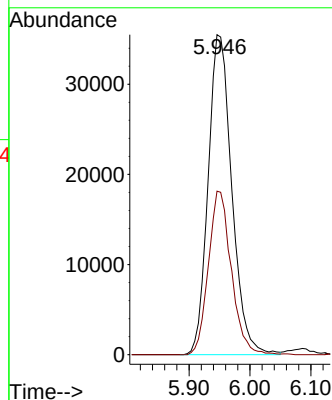
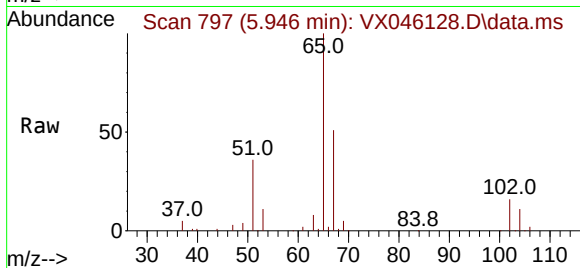
VX0512WBS01

Tgt Ion: 65 Resp: 95968

Ion Ratio Lower Upper

65 100

67 49.4 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: VX046128.D

Acq: 12 May 2025 11:13

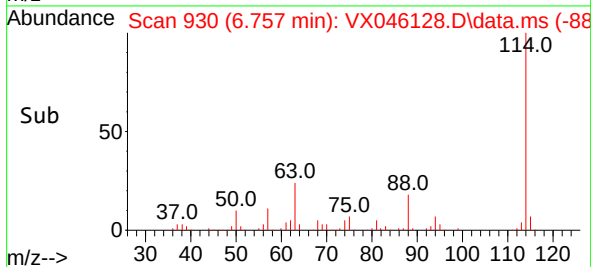
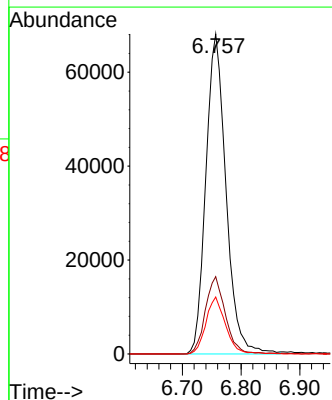
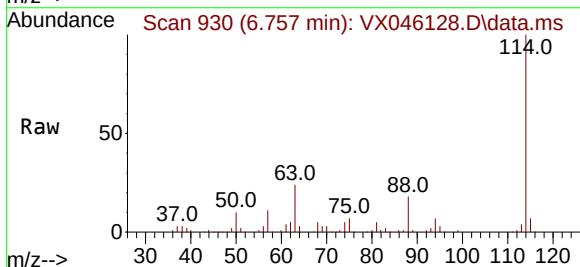
Tgt Ion: 114 Resp: 162432

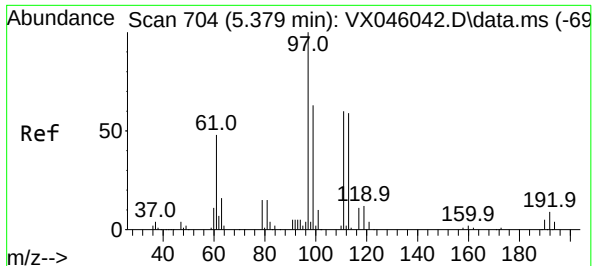
Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.2

88 17.8 0.0 33.6

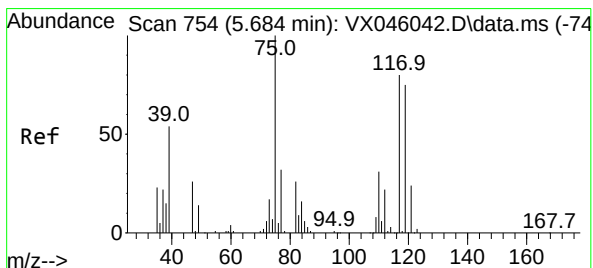
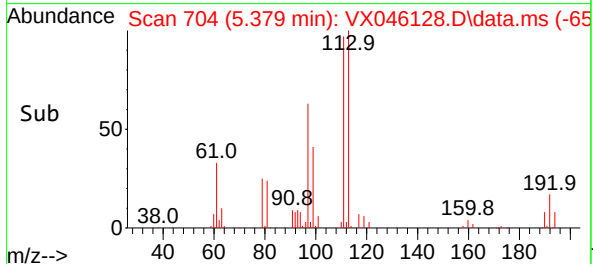
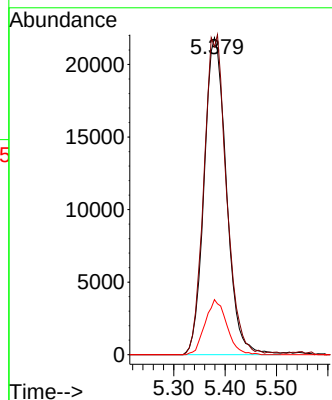
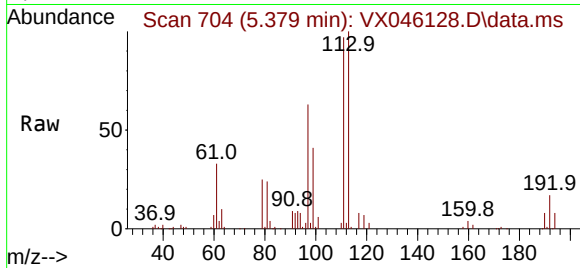




#35
Dibromofluoromethane
Concen: 56.222 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

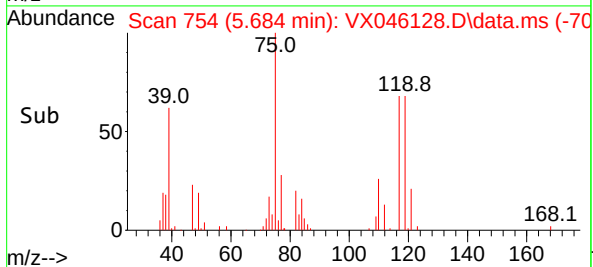
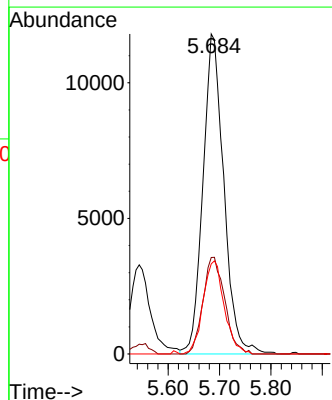
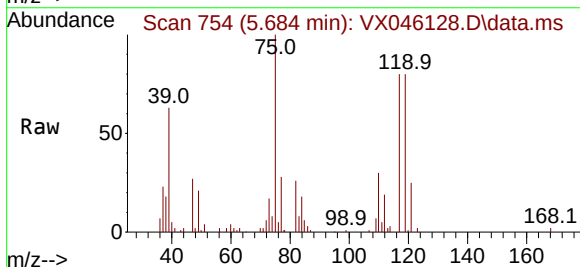
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

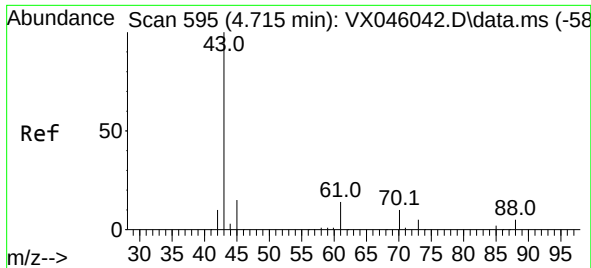
Tgt Ion:113 Resp: 65762
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 21.186 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 75 Resp: 33295
Ion Ratio Lower Upper
75 100
110 31.4 16.3 48.9
77 29.5 24.3 36.5

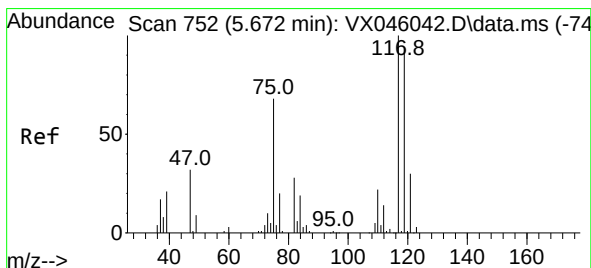
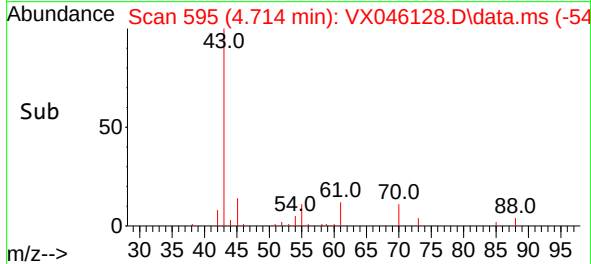
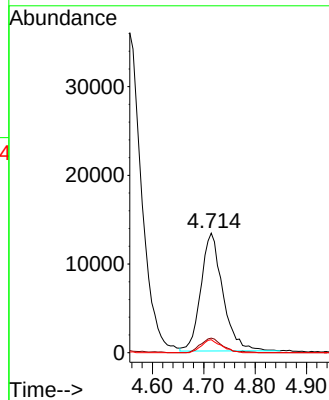
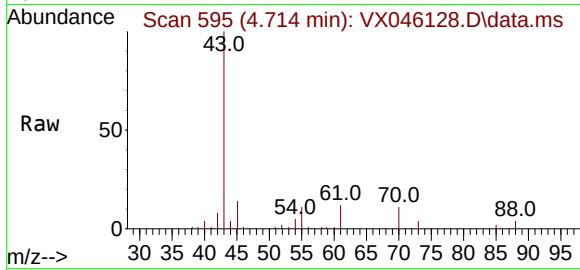




#37
Ethyl Acetate
Concen: 20.254 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

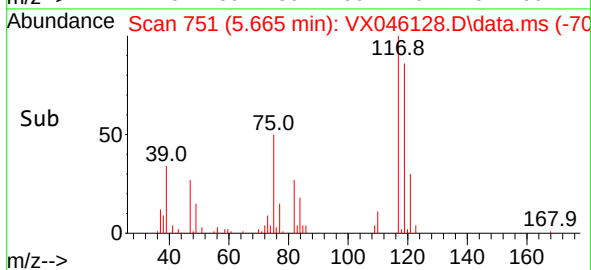
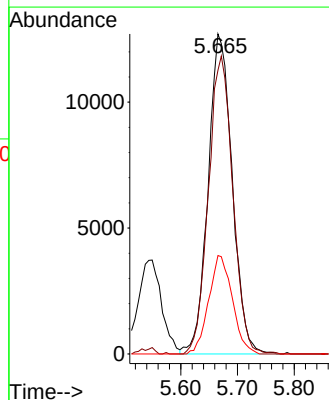
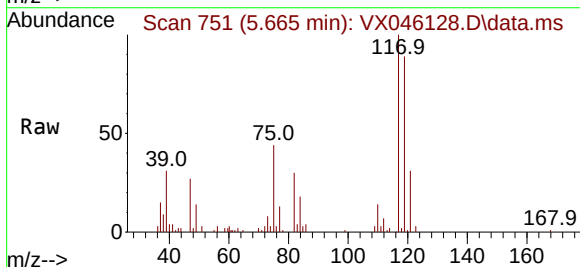
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

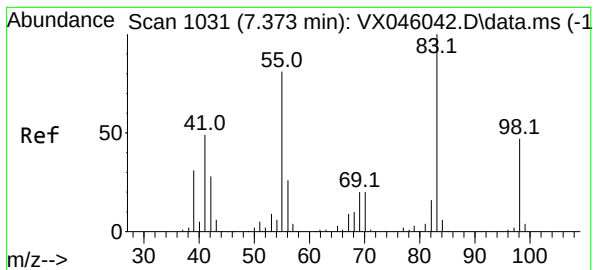
Tgt Ion: 43 Resp: 39327
Ion Ratio Lower Upper
43 100
61 12.4 10.3 15.5
70 10.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 21.234 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 117 Resp: 37495
Ion Ratio Lower Upper
117 100
119 88.7 75.2 112.8
121 30.7 24.2 36.4

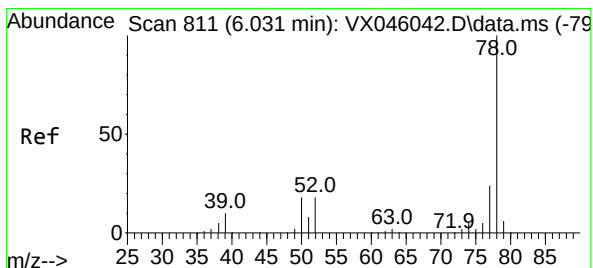
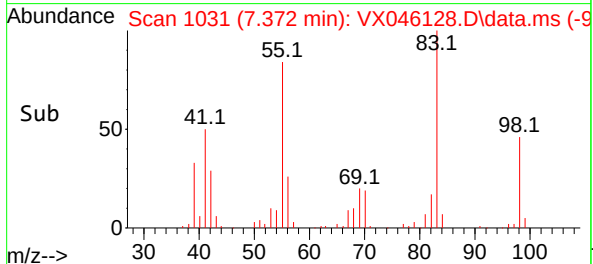
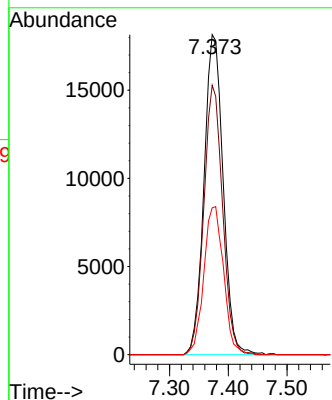
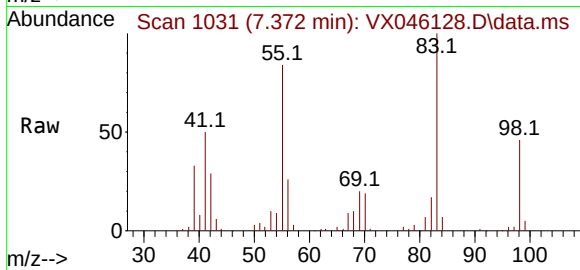




#39
Methylcyclohexane
Concen: 20.264 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

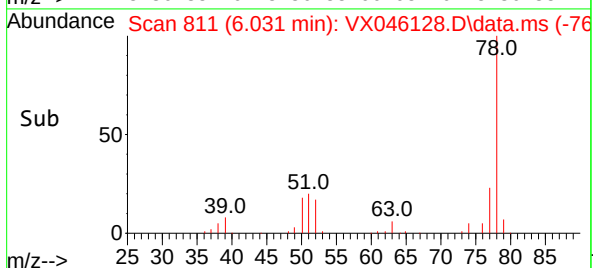
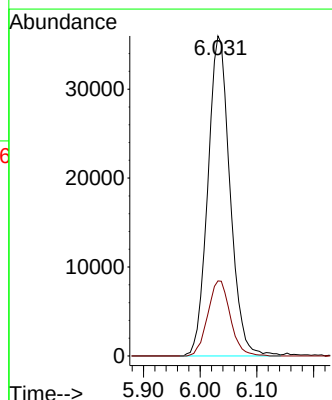
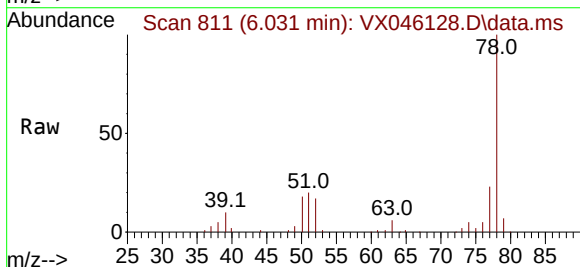
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

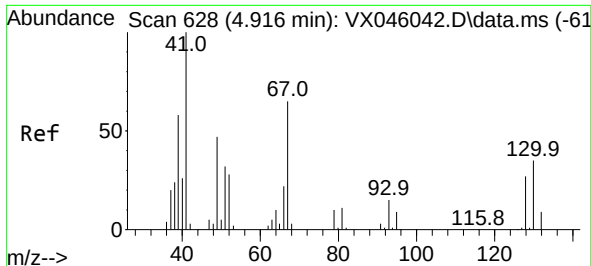
Tgt Ion:	83	Resp:	40999
Ion	Ratio	Lower	Upper
83	100		
55	84.2	64.7	97.1
98	45.9	37.4	56.2



#40
Benzene
Concen: 21.202 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:	78	Resp:	97601
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

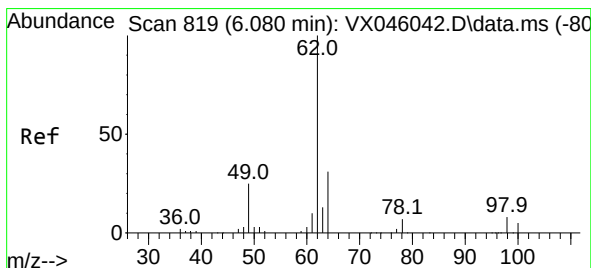
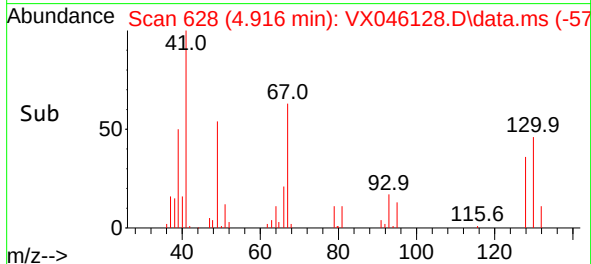
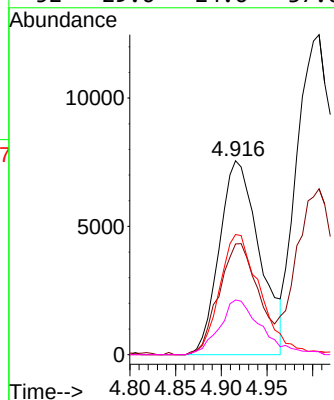
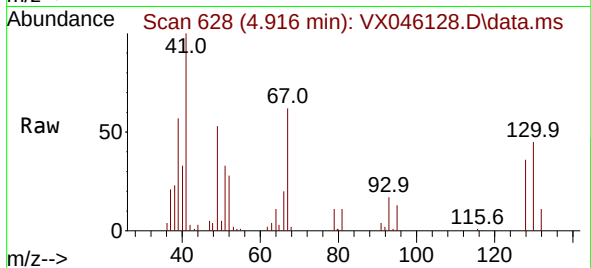




#41
Methacrylonitrile
Concen: 22.765 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

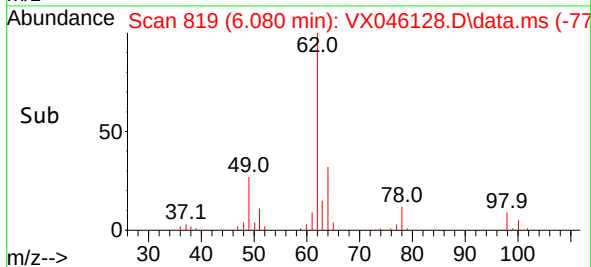
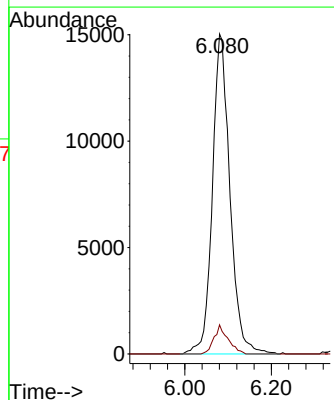
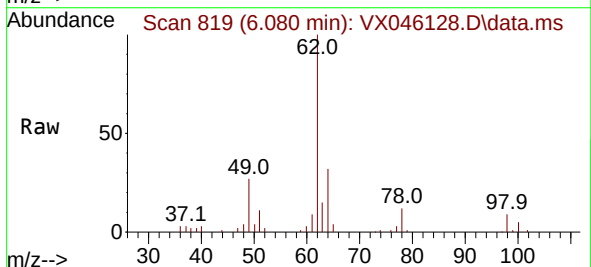
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

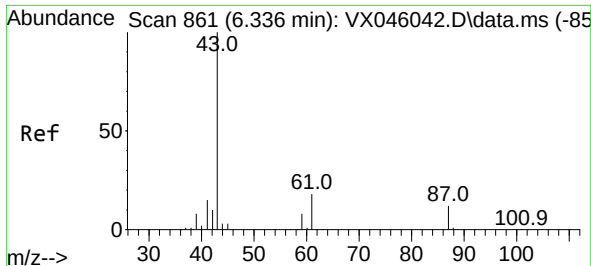
Tgt Ion:	41	Resp:	23123
Ion	Ratio	Lower	Upper
41	100		
39	56.2	47.2	70.8
67	62.8	50.7	76.1
52	29.6	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.264 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:	62	Resp:	42246
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2

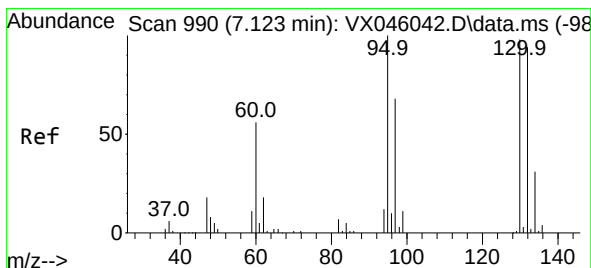
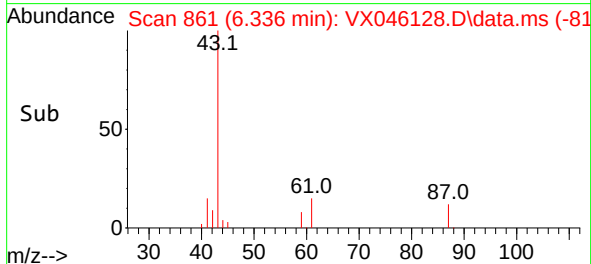
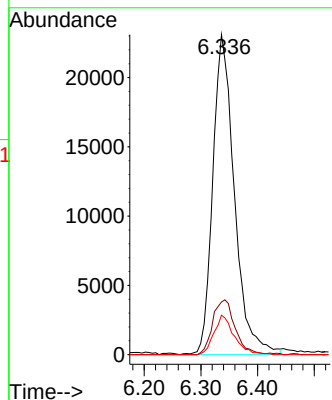
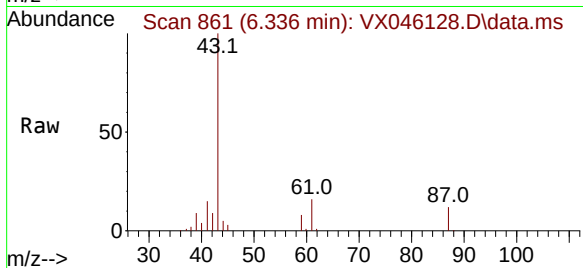




#43
Isopropyl Acetate
Concen: 20.643 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

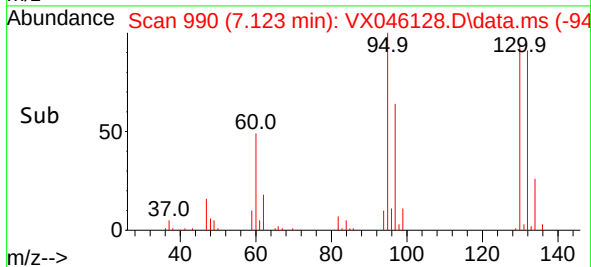
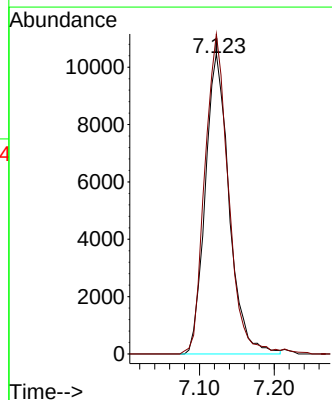
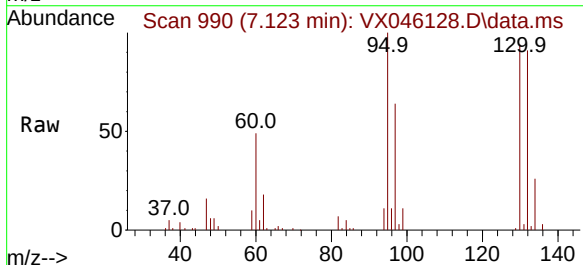
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

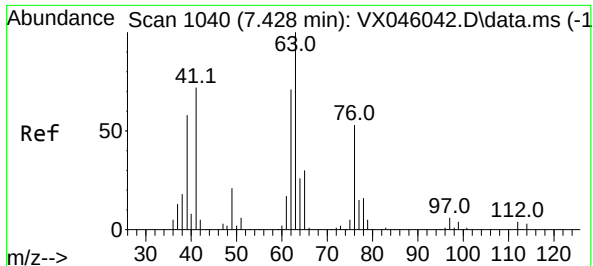
Tgt Ion: 43 Resp: 61149
Ion Ratio Lower Upper
43 100
61 17.7 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 21.000 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:130 Resp: 23267
Ion Ratio Lower Upper
130 100
95 106.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.662 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

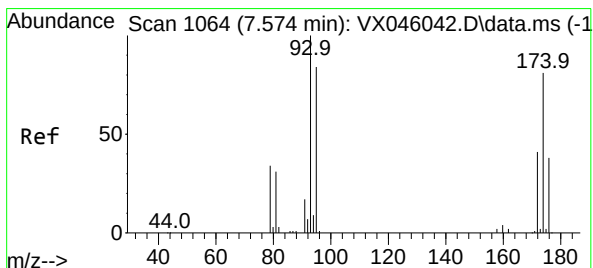
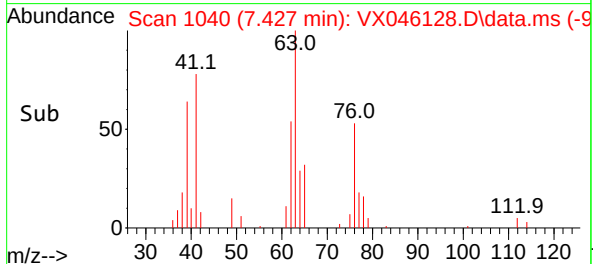
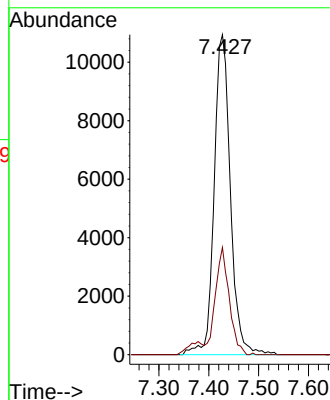
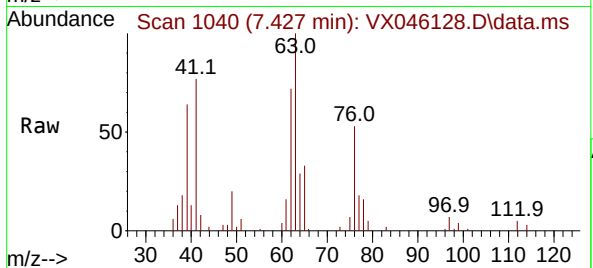
VX0512WBS01

Tgt Ion: 63 Resp: 24795

Ion Ratio Lower Upper

63 100

65 33.5 24.1 36.1



#46

Dibromomethane

Concen: 21.121 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

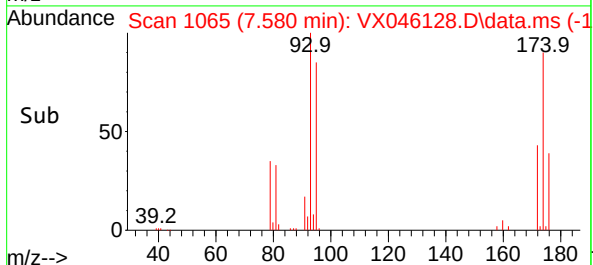
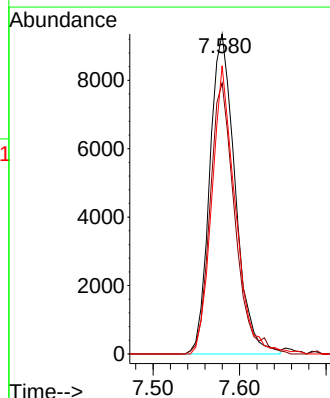
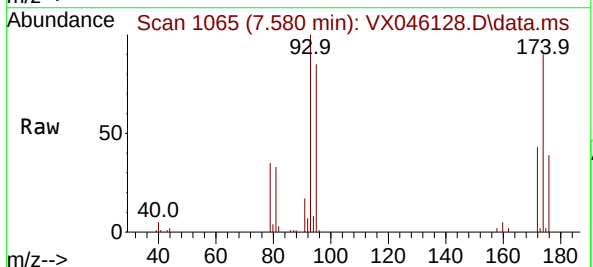
Tgt Ion: 93 Resp: 19068

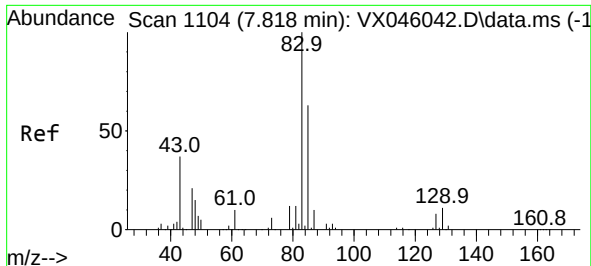
Ion Ratio Lower Upper

93 100

95 82.7 65.6 98.4

174 83.7 68.2 102.2

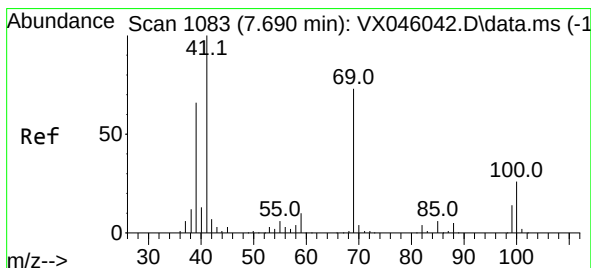
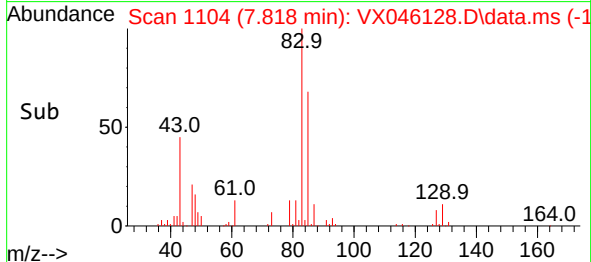
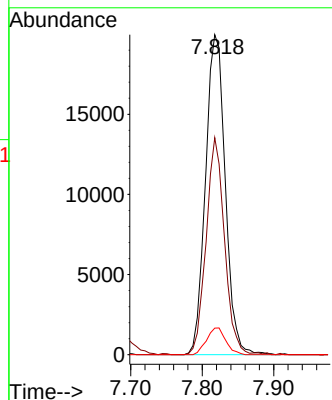
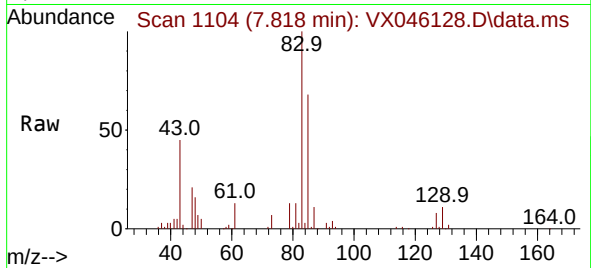




#47
Bromodichloromethane
Concen: 21.559 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

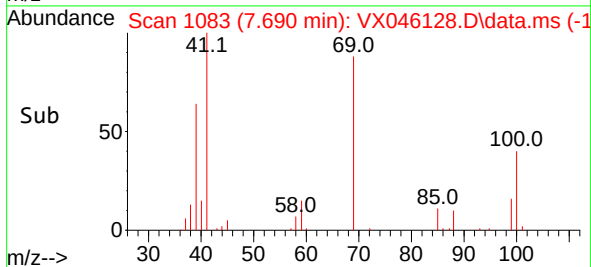
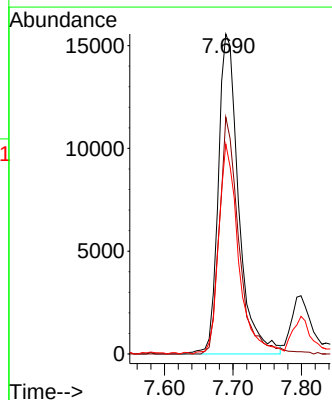
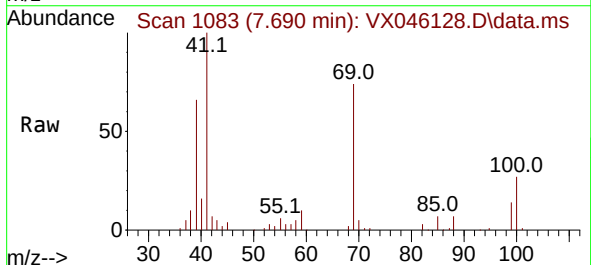
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

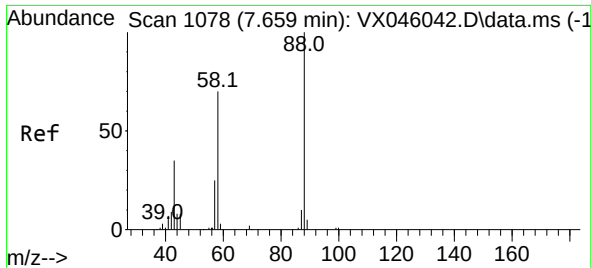
Tgt Ion: 83 Resp: 38335
Ion Ratio Lower Upper
83 100
85 67.8 50.5 75.7
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 21.173 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 41 Resp: 32031
Ion Ratio Lower Upper
41 100
69 71.3 58.5 87.7
39 64.3 51.7 77.5

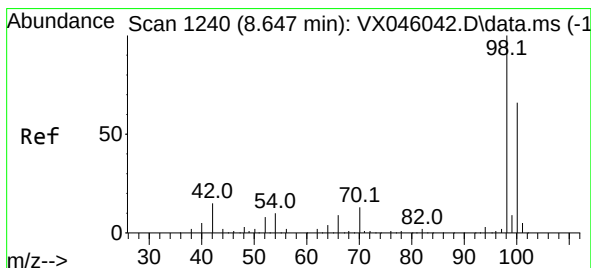
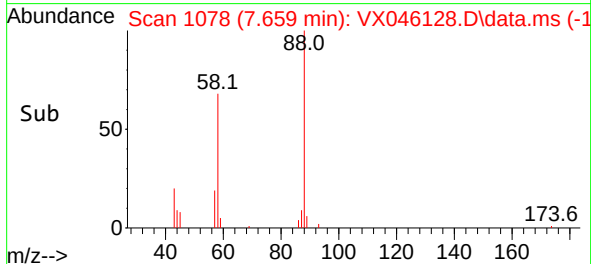
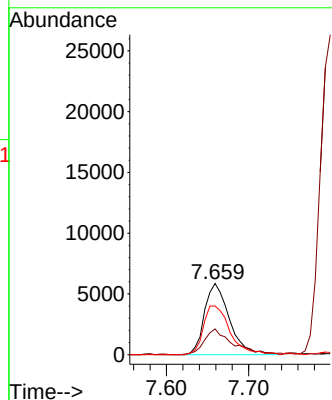
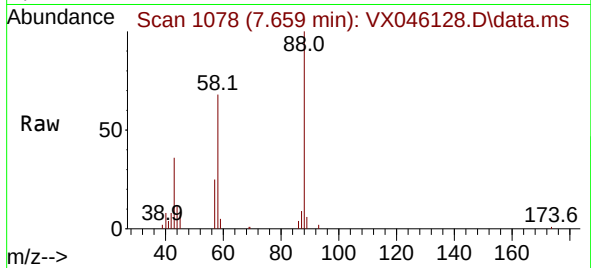




#49
1,4-Dioxane
Concen: 428.387 ug/l
RT: 7.659 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

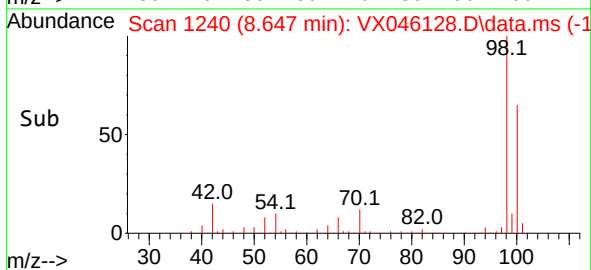
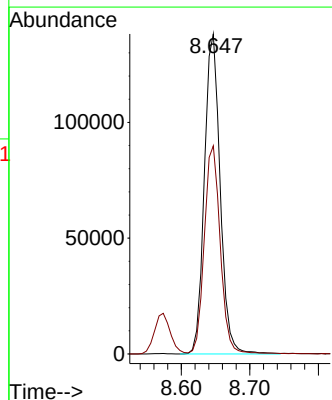
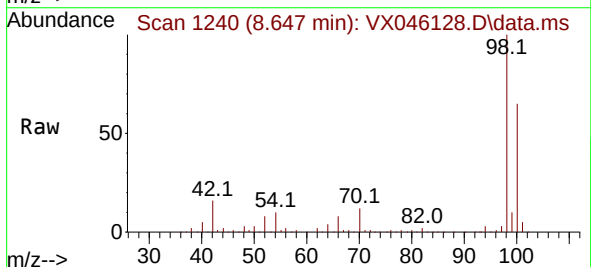
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

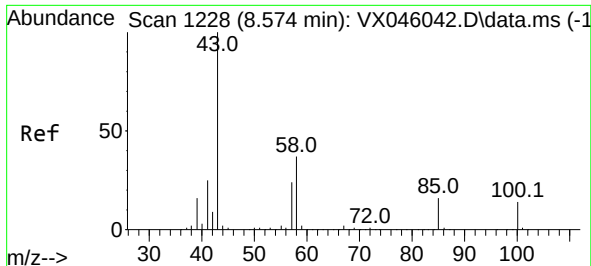
Tgt Ion:	88	Resp:	12305
Ion	Ratio	Lower	Upper
88	100		
43	42.1	33.4	50.2
58	73.2	58.6	88.0



#50
Toluene-d8
Concen: 54.758 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:	98	Resp:	221682
Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.5	80.3

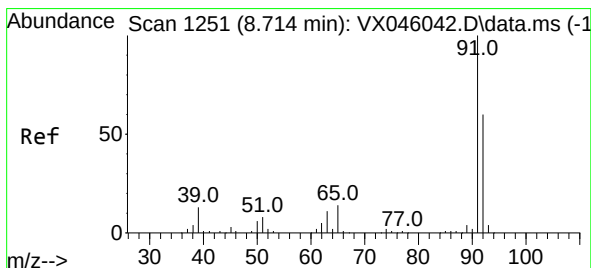
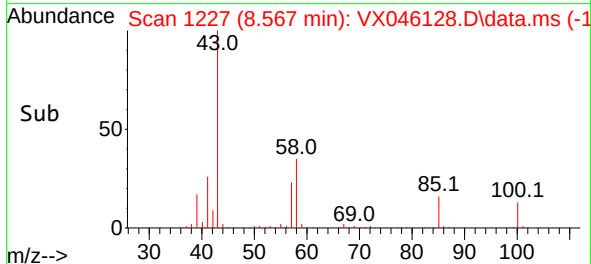
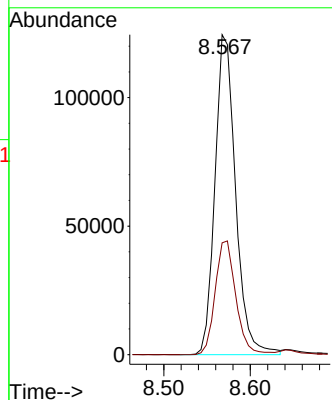
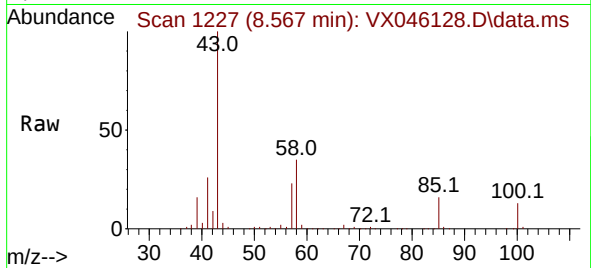




#51
4-Methyl-2-Pentanone
Concen: 104.776 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

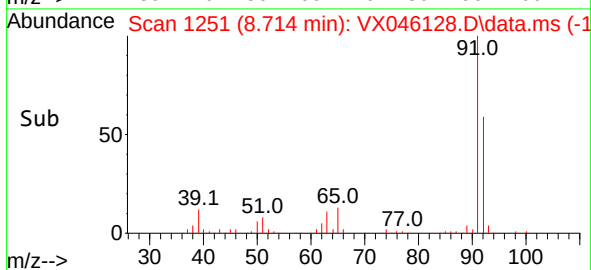
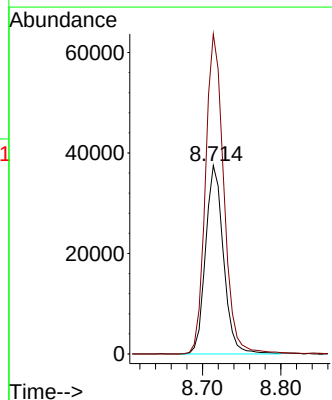
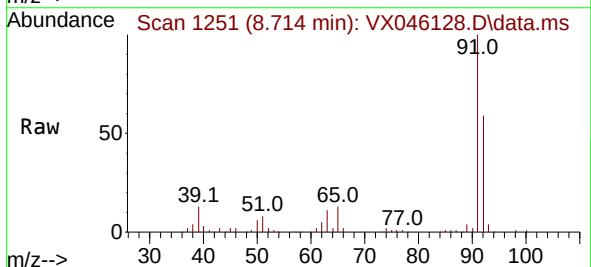
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

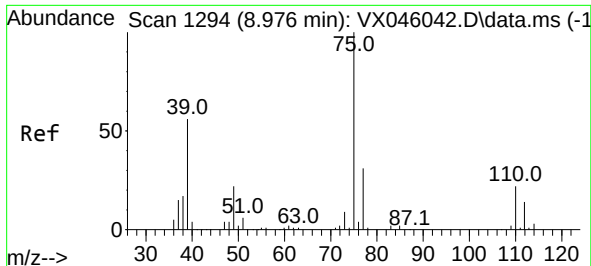
Tgt Ion: 43 Resp: 206015
Ion Ratio Lower Upper
43 100
58 35.7 28.9 43.3



#52
Toluene
Concen: 21.135 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 92 Resp: 59656
Ion Ratio Lower Upper
92 100
91 173.5 136.6 205.0

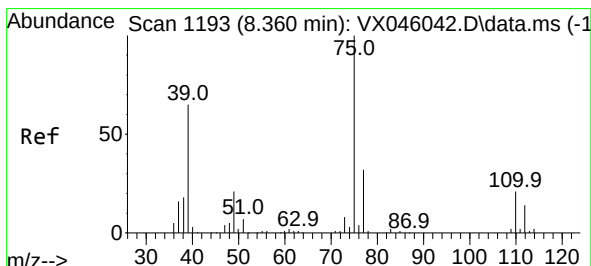
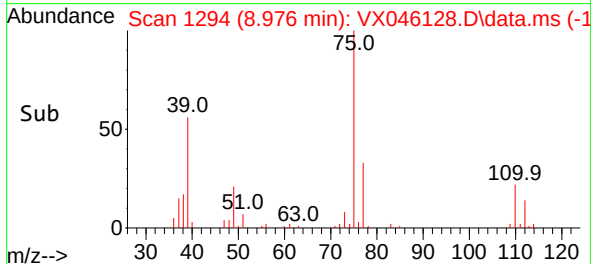
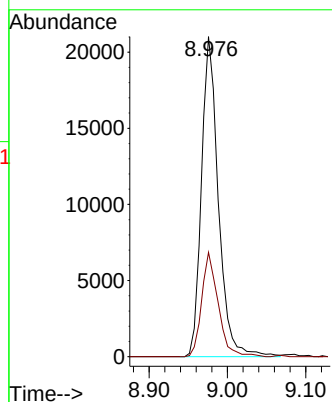
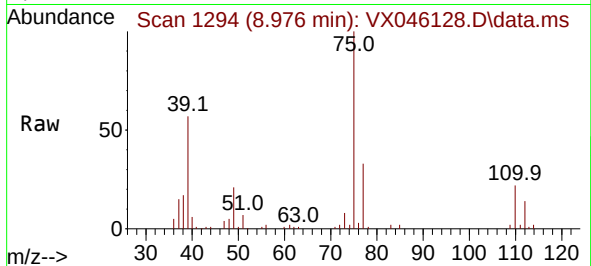




#53
 t-1,3-Dichloropropene
 Concen: 19.979 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

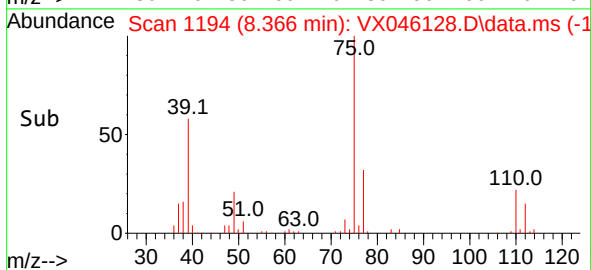
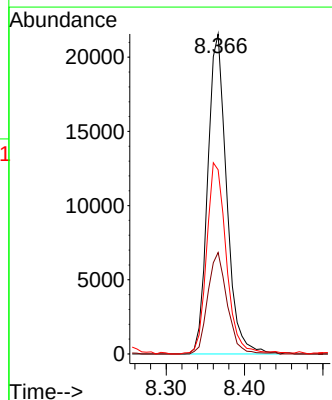
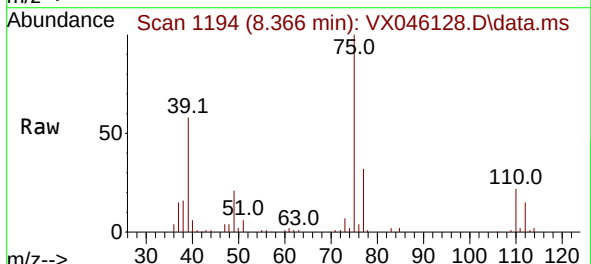
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

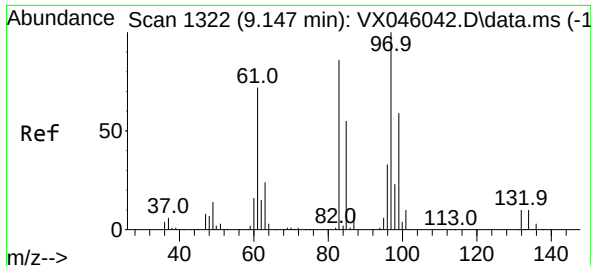
Tgt Ion: 75 Resp: 31577
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.638 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

Tgt Ion: 75 Resp: 36051
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 57.5 52.2 78.4

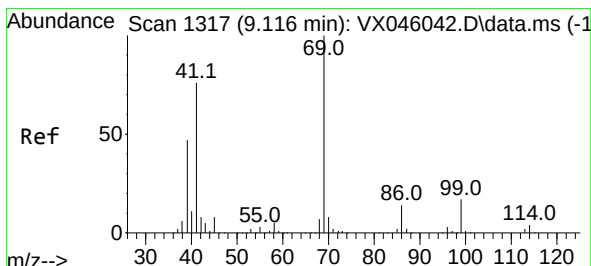
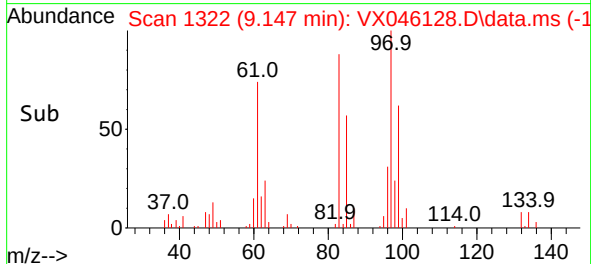
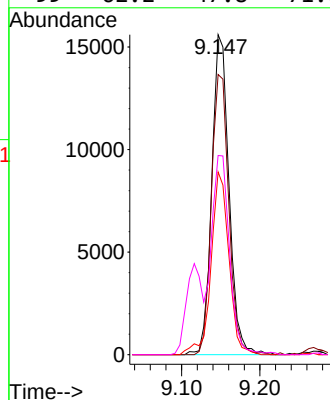
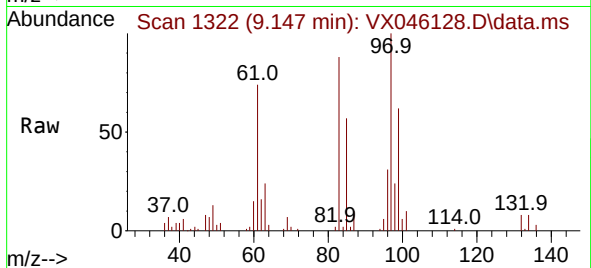




#55
1,1,2-Trichloroethane
Concen: 21.369 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

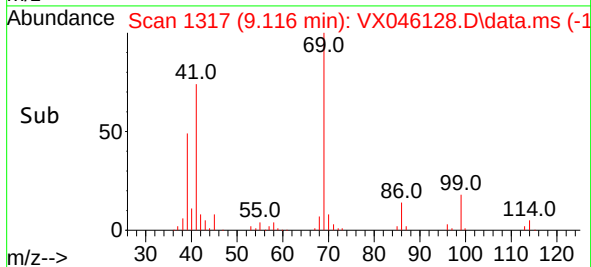
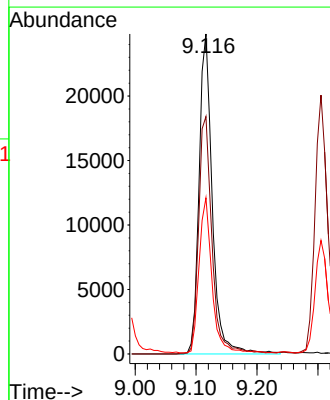
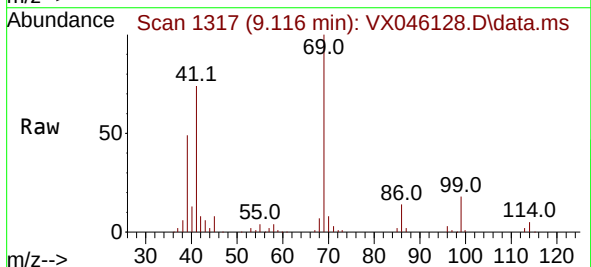
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

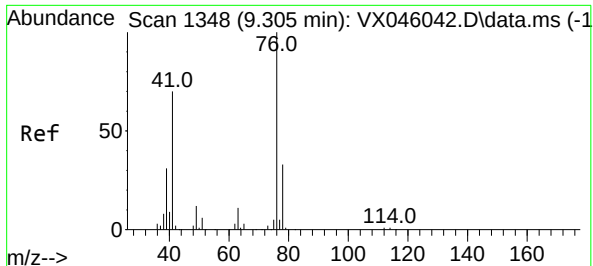
Tgt Ion:	97	Resp:	23784
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.0	103.6
85	57.1	44.3	66.5
99	62.2	47.8	71.6



#56
Ethyl methacrylate
Concen: 21.102 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:	69	Resp:	37433
Ion	Ratio	Lower	Upper
69	100		
41	75.5	60.8	91.2
39	47.8	39.0	58.6





#57

1,3-Dichloropropane

Concen: 21.117 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

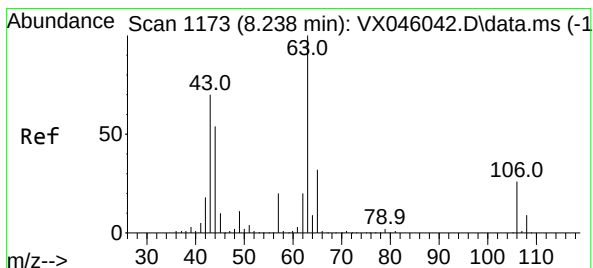
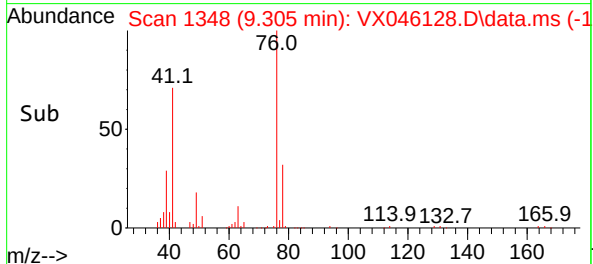
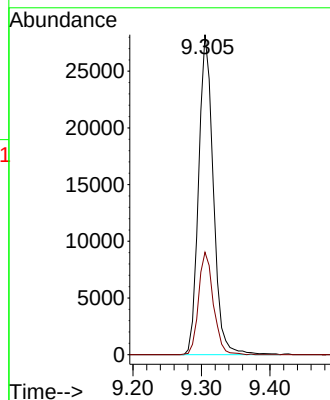
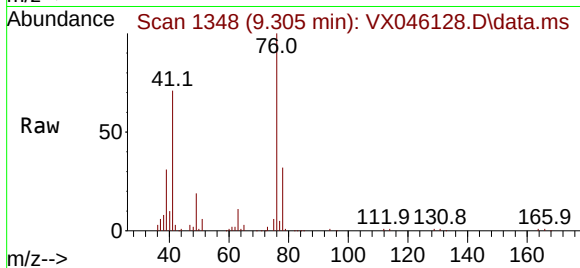
VX0512WBS01

Tgt Ion: 76 Resp: 42210

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 108.302 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046128.D

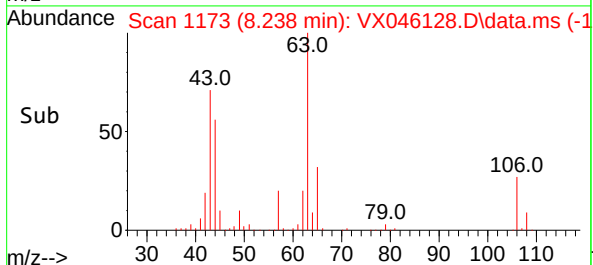
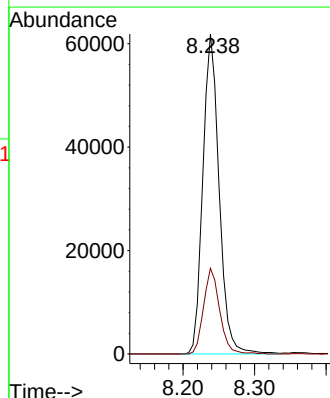
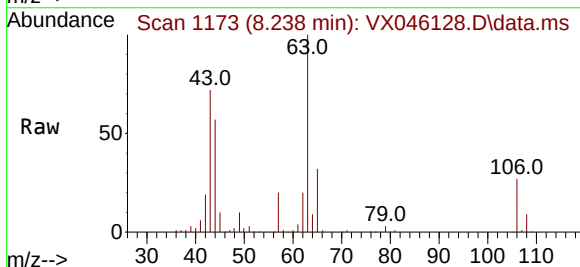
Acq: 12 May 2025 11:13

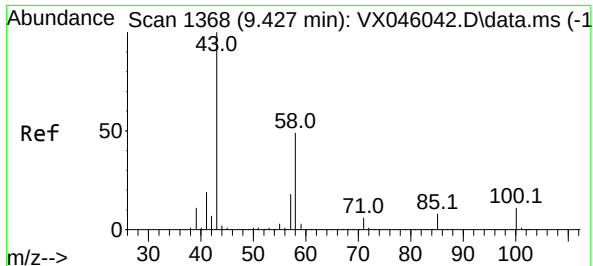
Tgt Ion: 63 Resp: 97943

Ion Ratio Lower Upper

63 100

106 26.4 21.5 32.3





#59

2-Hexanone

Concen: 106.097 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

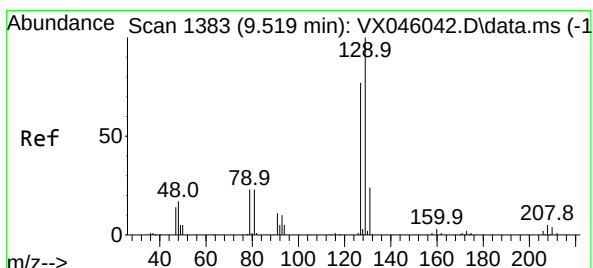
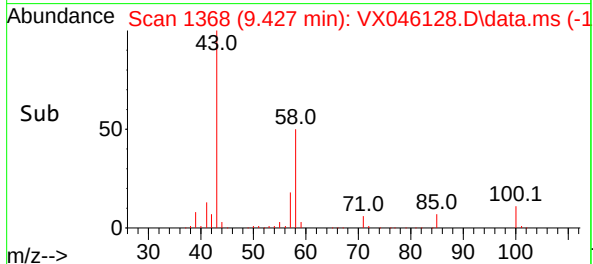
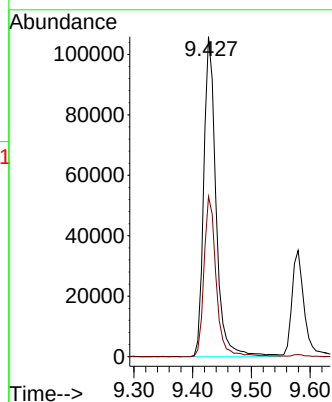
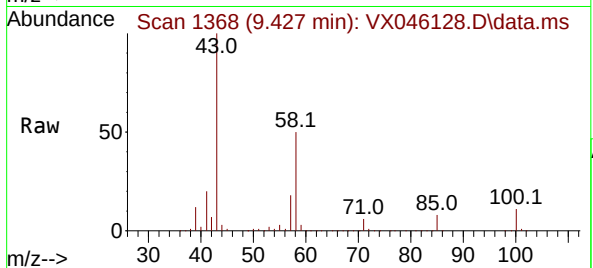
VX0512WBS01

Tgt Ion: 43 Resp: 154339

Ion Ratio Lower Upper

43 100

58 49.5 24.9 74.6



#60

Dibromochloromethane

Concen: 21.116 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046128.D

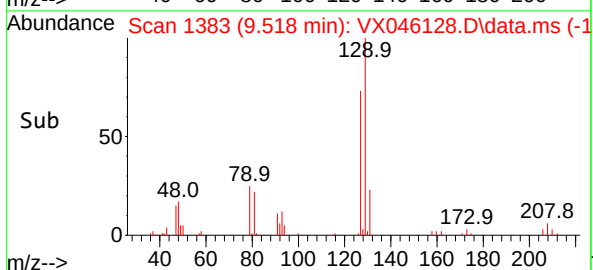
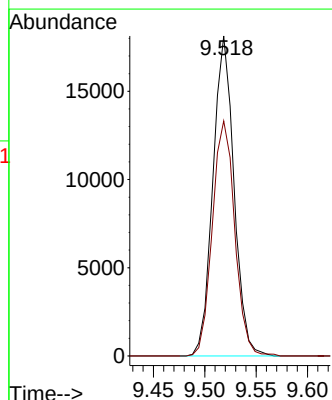
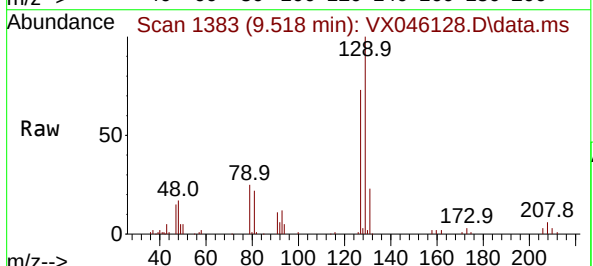
Acq: 12 May 2025 11:13

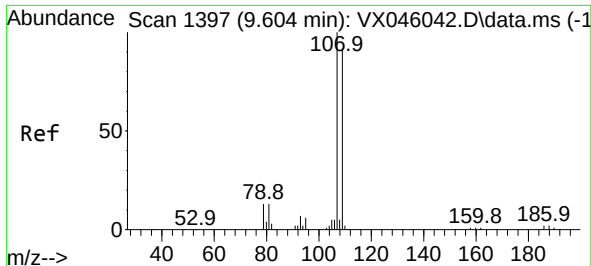
Tgt Ion: 129 Resp: 25810

Ion Ratio Lower Upper

129 100

127 78.0 39.3 117.8

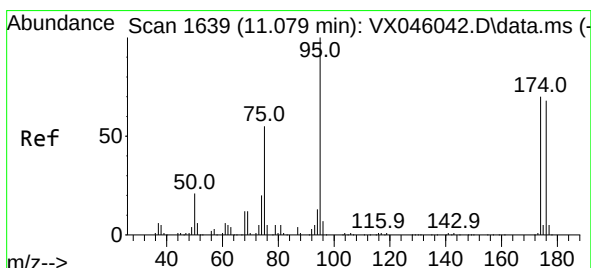
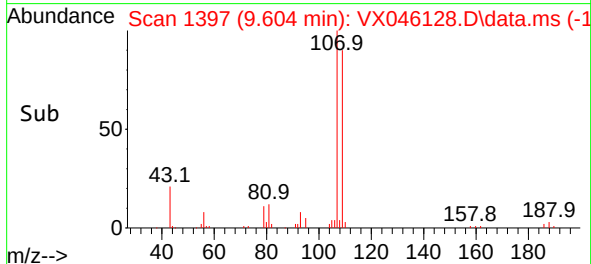
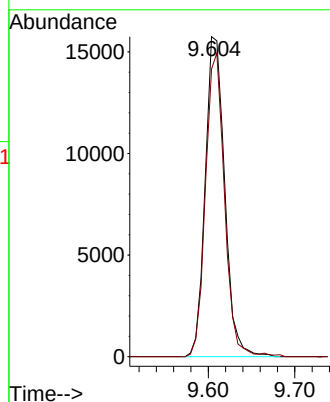
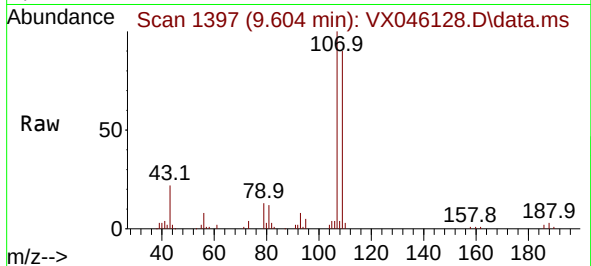




#61
1,2-Dibromoethane
Concen: 21.298 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

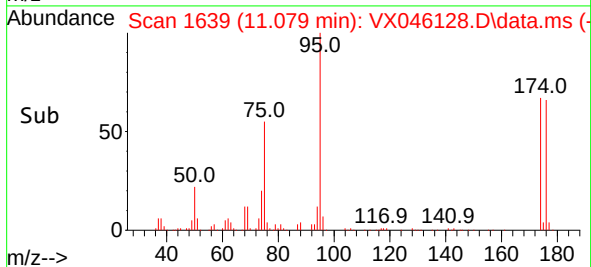
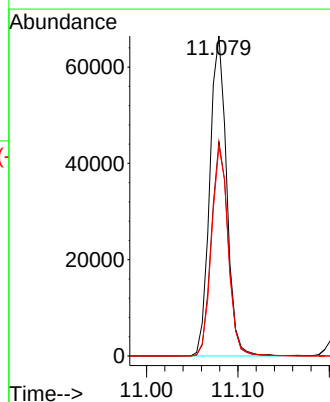
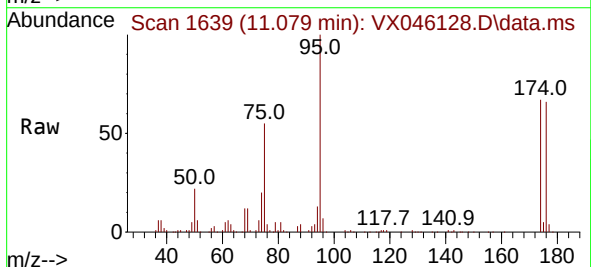
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

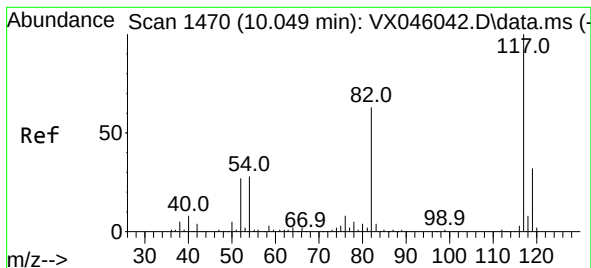
Tgt Ion:107 Resp: 24637
Ion Ratio Lower Upper
107 100
109 92.4 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 54.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 95 Resp: 85257
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 64.6 0.0 131.4

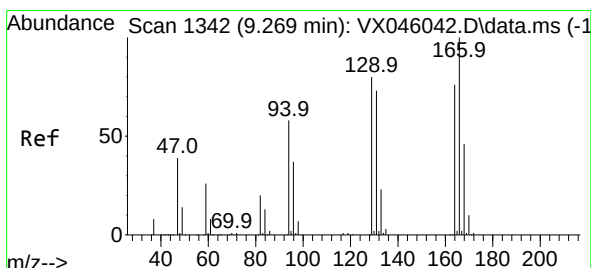
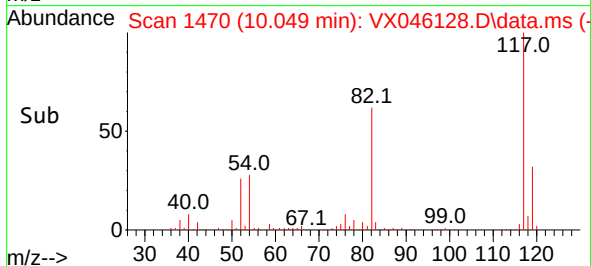
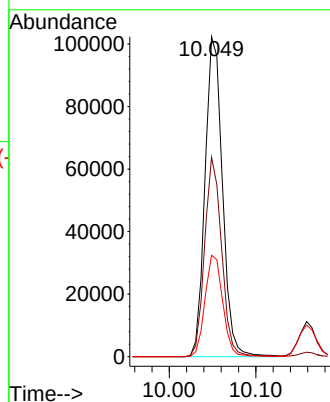
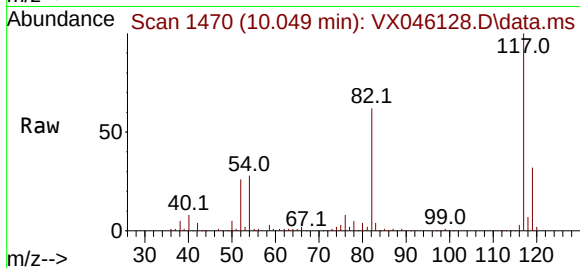




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

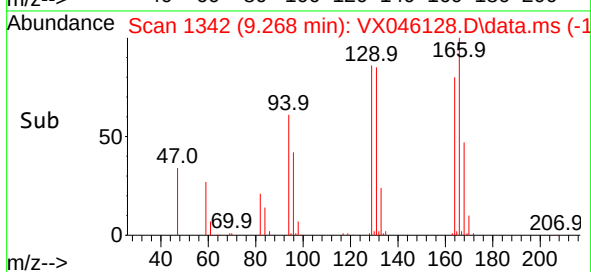
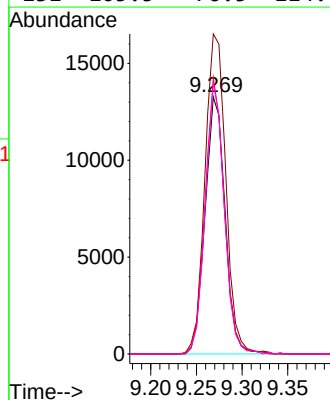
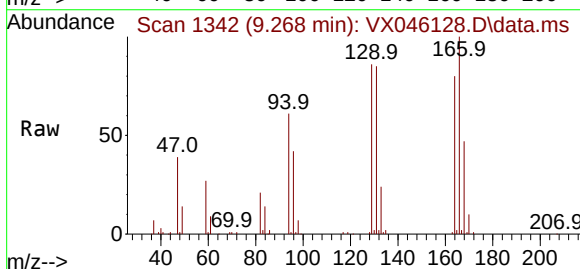
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

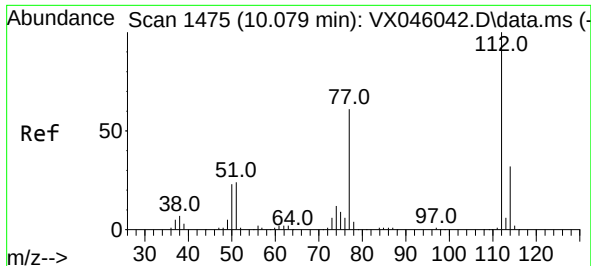
Tgt Ion:117 Resp: 143385
Ion Ratio Lower Upper
117 100
82 62.3 50.6 76.0
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 19.830 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:164 Resp: 20118
Ion Ratio Lower Upper
164 100
166 124.6 105.0 157.6
129 107.5 83.5 125.3
131 105.5 76.5 114.7

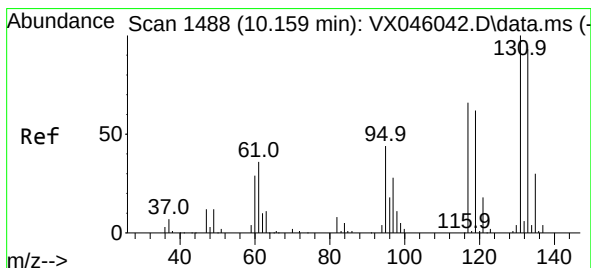
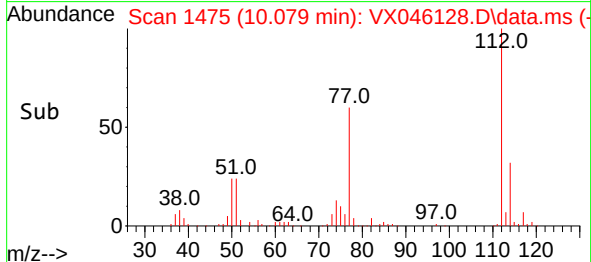
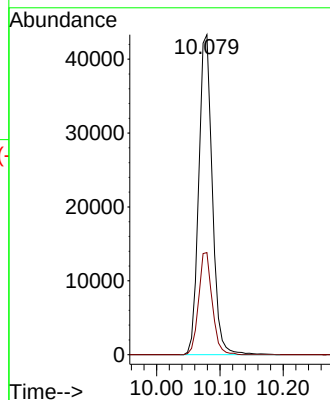
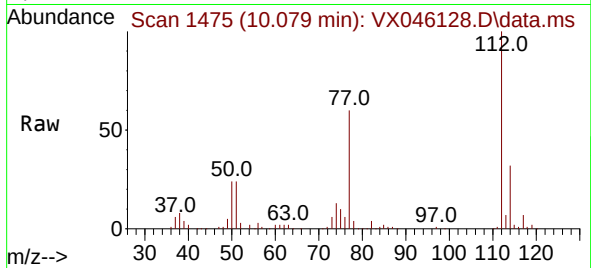




#65
Chlorobenzene
Concen: 20.599 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

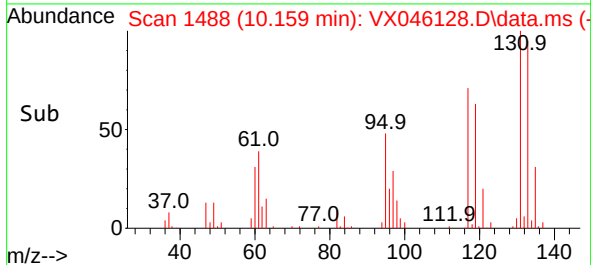
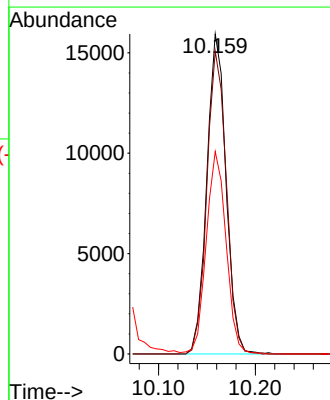
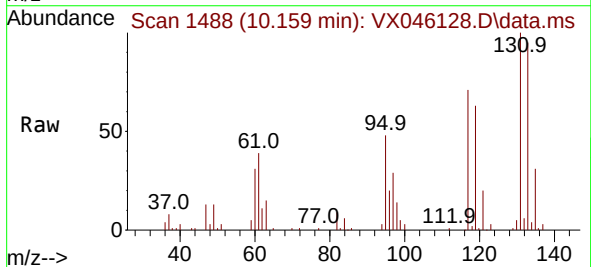
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

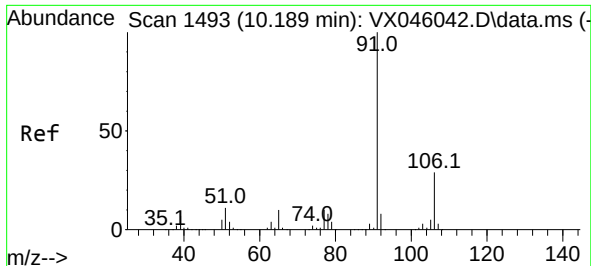
Tgt Ion:112 Resp: 64648
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.615 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:131 Resp: 22092
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.9
119 65.0 31.6 95.0





#67

Ethyl Benzene

Concen: 21.038 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

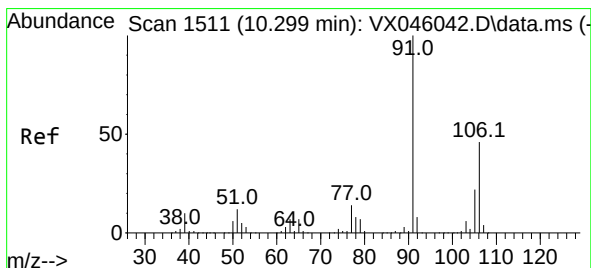
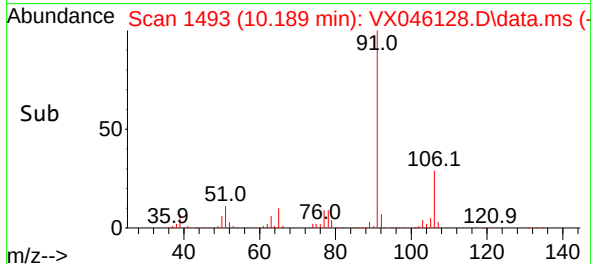
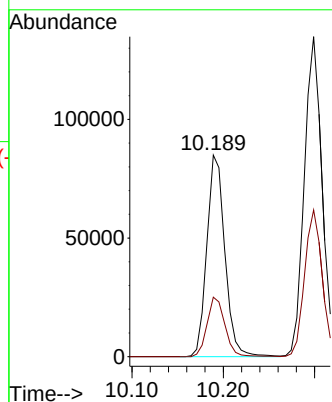
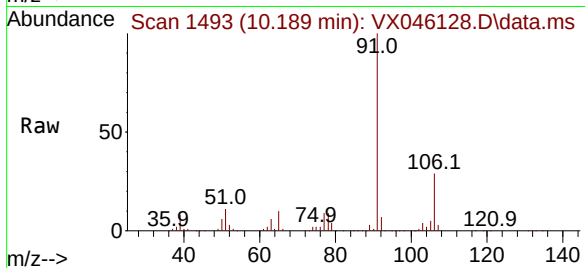
VX0512WBS01

Tgt Ion: 91 Resp: 116381

Ion Ratio Lower Upper

91 100

106 29.5 23.4 35.2



#68

m/p-Xylenes

Concen: 41.904 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046128.D

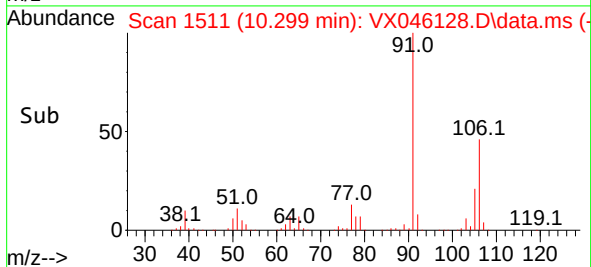
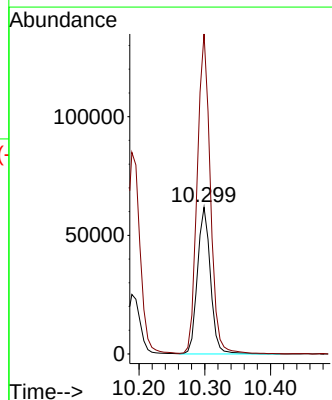
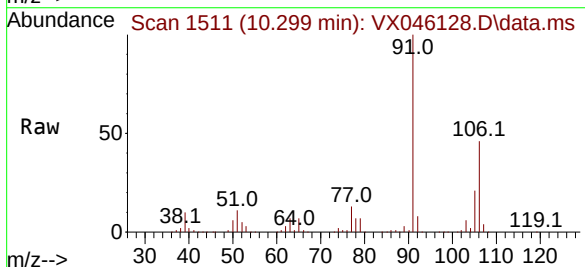
Acq: 12 May 2025 11:13

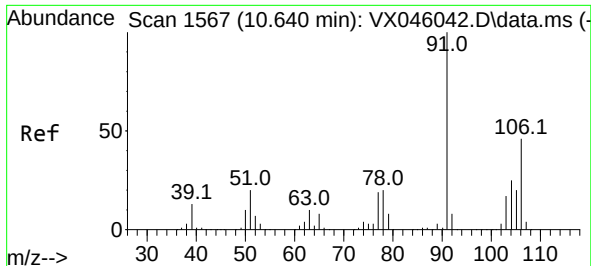
Tgt Ion: 106 Resp: 84785

Ion Ratio Lower Upper

106 100

91 219.0 171.2 256.8

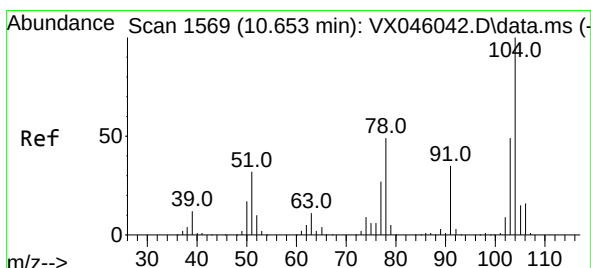
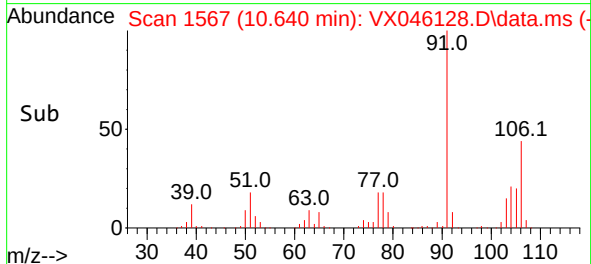
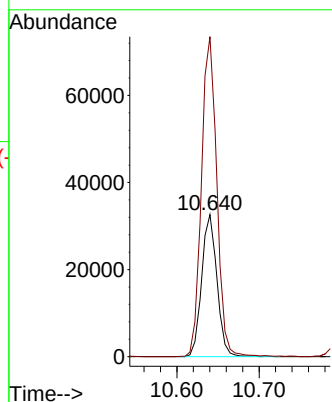
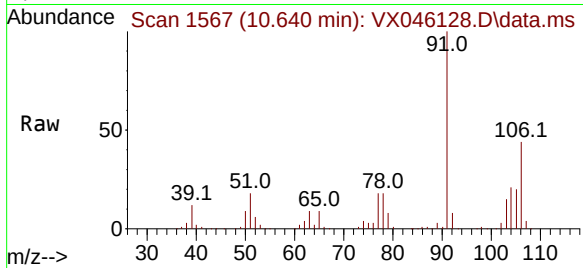




#69
o-Xylene
Concen: 21.349 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

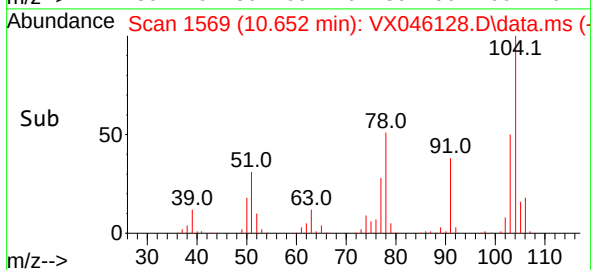
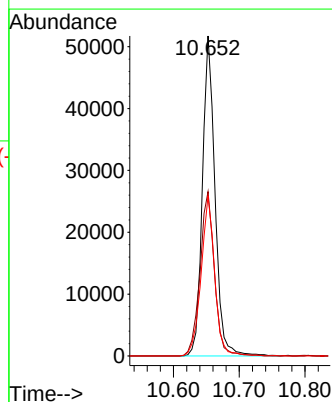
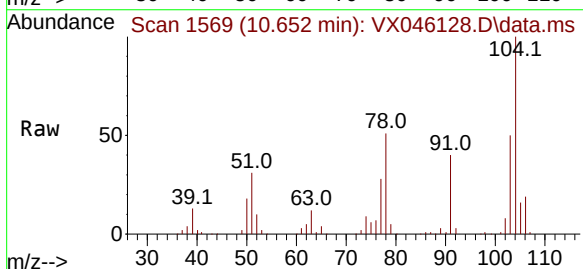
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

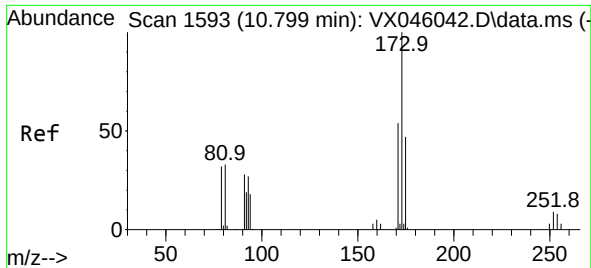
Tgt Ion:106 Resp: 42112
Ion Ratio Lower Upper
106 100
91 227.1 112.7 338.1



#70
Styrene
Concen: 21.367 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:104 Resp: 69043
Ion Ratio Lower Upper
104 100
78 58.5 45.7 68.5
103 54.0 43.7 65.5

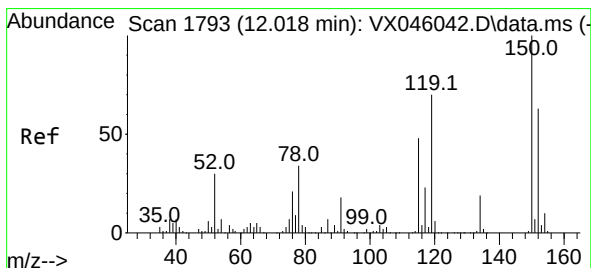
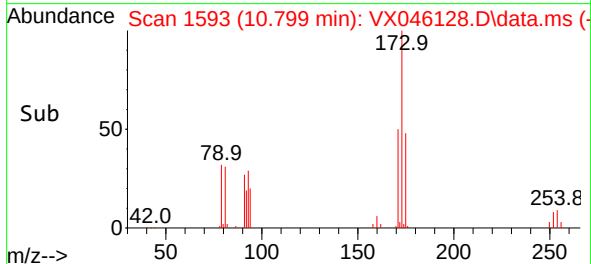
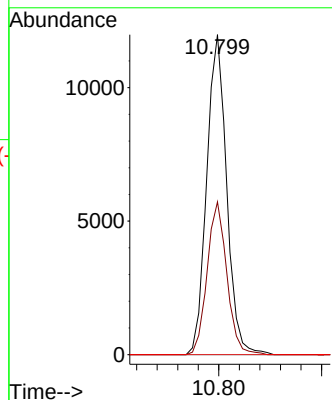
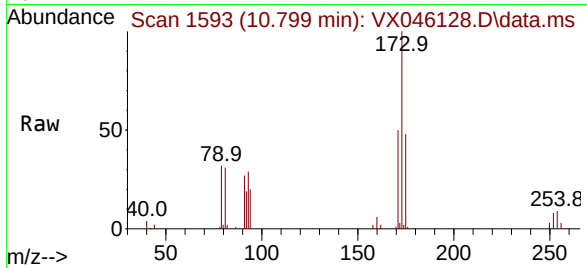




#71
Bromoform
Concen: 20.086 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

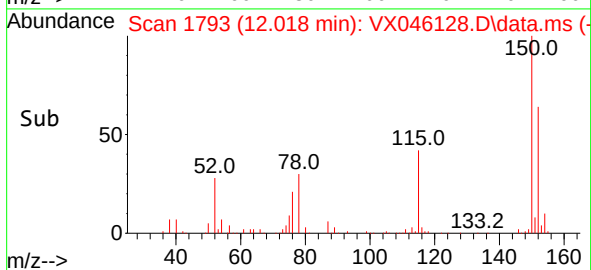
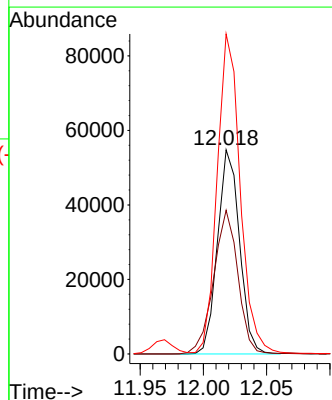
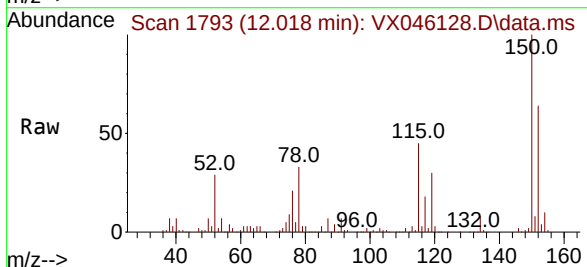
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

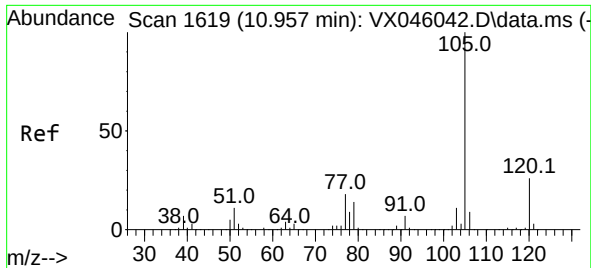
Tgt Ion:173 Resp: 16161
Ion Ratio Lower Upper
173 100
175 47.2 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:152 Resp: 66250
Ion Ratio Lower Upper
152 100
115 77.7 46.9 140.7
150 164.1 0.0 351.0

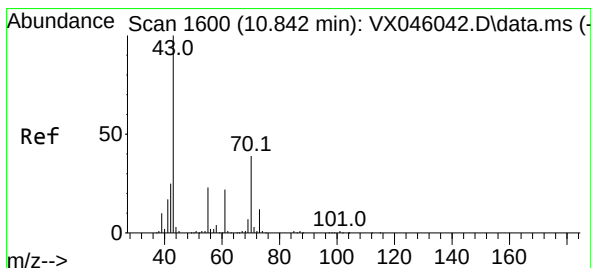
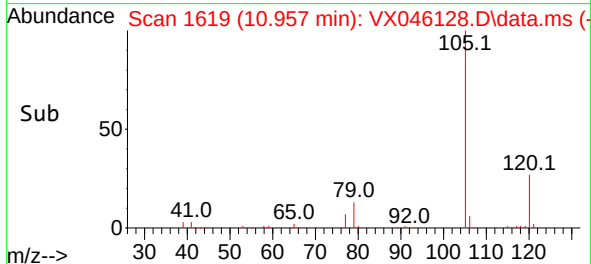
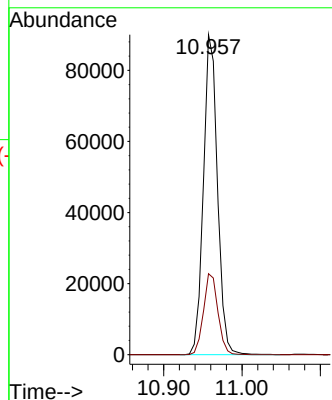
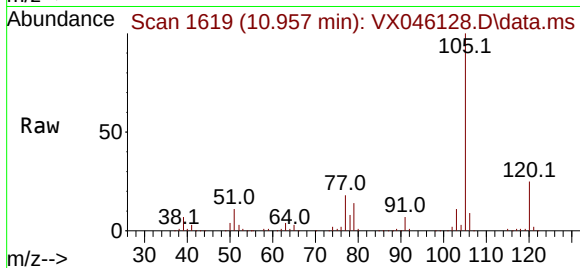




#73
Isopropylbenzene
Concen: 21.662 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

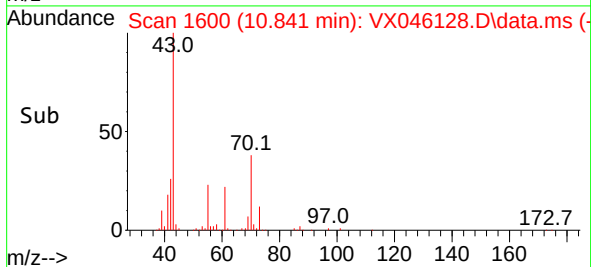
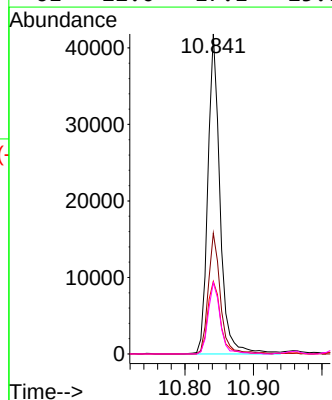
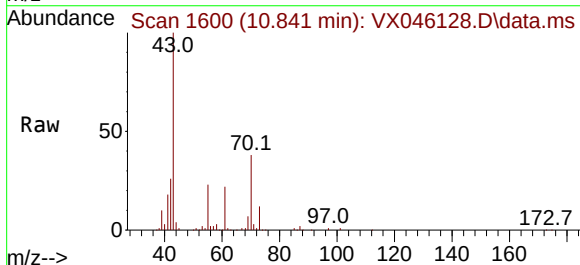
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

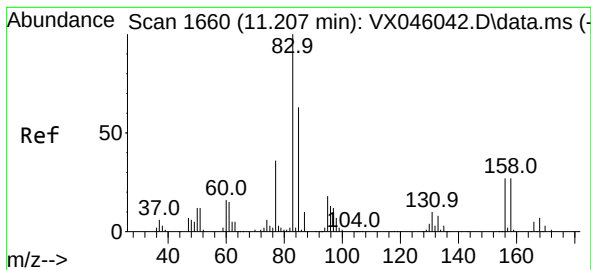
Tgt Ion:105 Resp: 111727
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 20.338 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 43 Resp: 51834
Ion Ratio Lower Upper
43 100
70 37.7 30.9 46.3
55 23.8 18.7 28.1
61 22.0 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.217 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

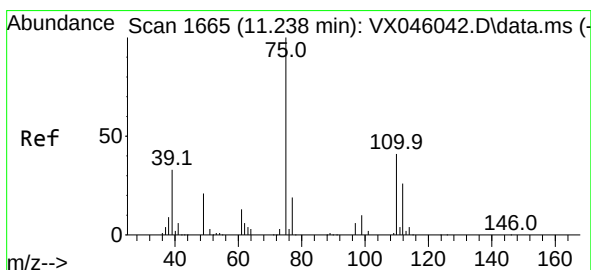
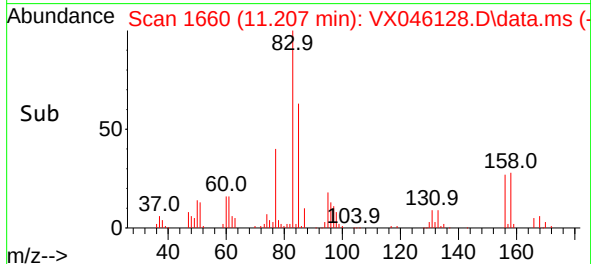
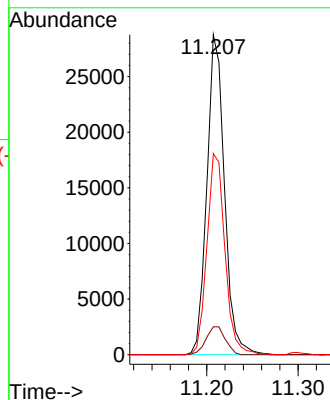
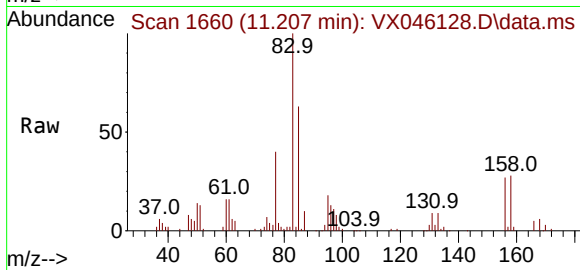
Tgt Ion: 83 Resp: 38349

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.262 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046128.D

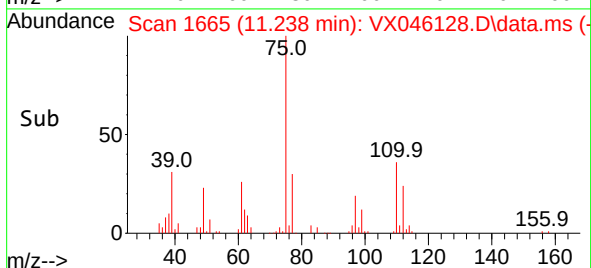
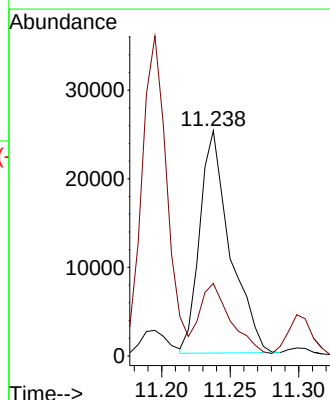
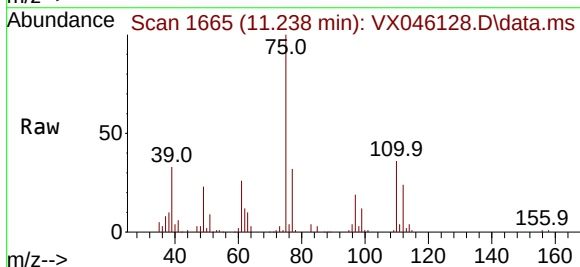
Acq: 12 May 2025 11:13

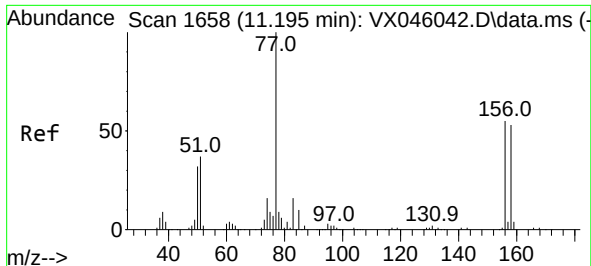
Tgt Ion: 75 Resp: 38690

Ion Ratio Lower Upper

75 100

77 34.1 20.5 61.5

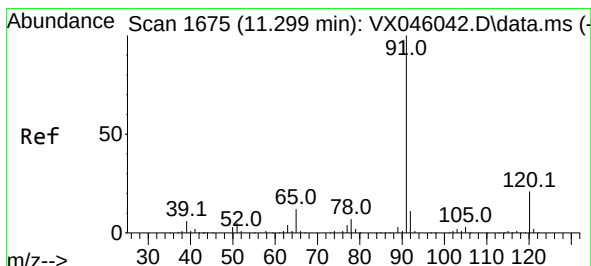
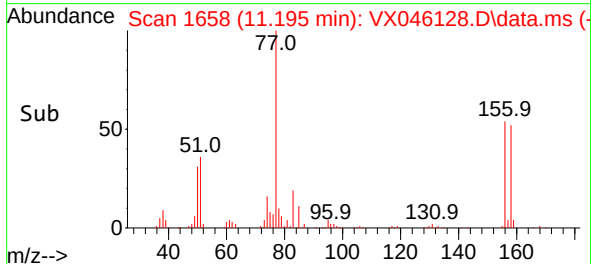
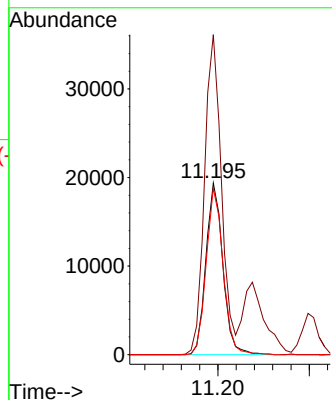
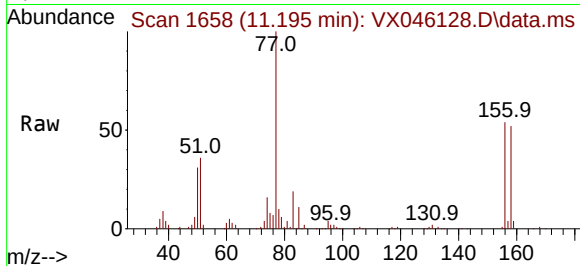




#77
Bromobenzene
Concen: 20.776 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

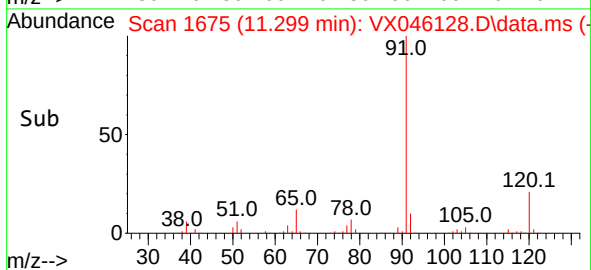
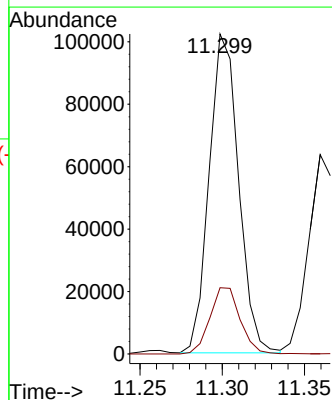
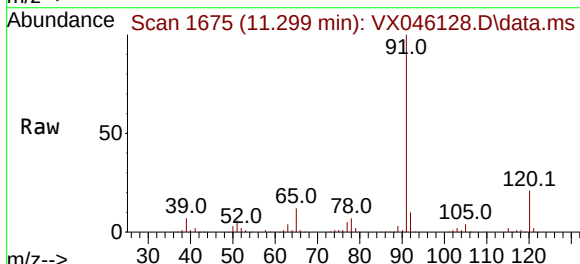
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

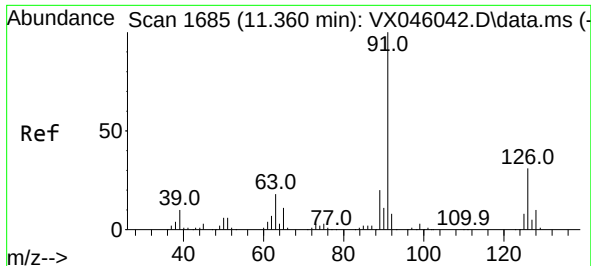
Tgt Ion:156 Resp: 24878
Ion Ratio Lower Upper
156 100
77 186.2 92.8 278.3
158 97.1 48.8 146.3



#78
n-propylbenzene
Concen: 21.244 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 91 Resp: 127401
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

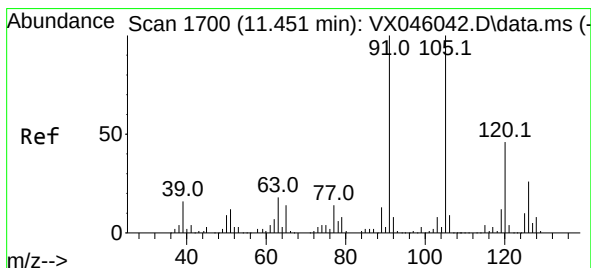
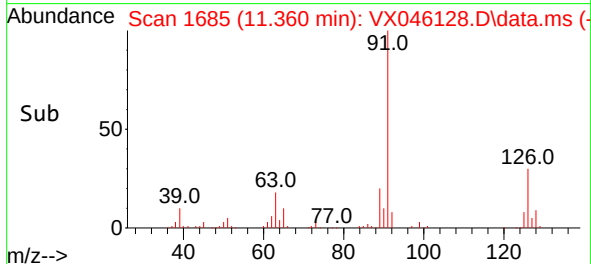
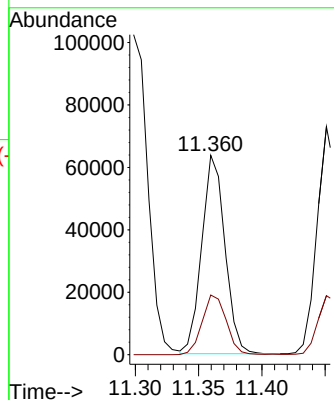
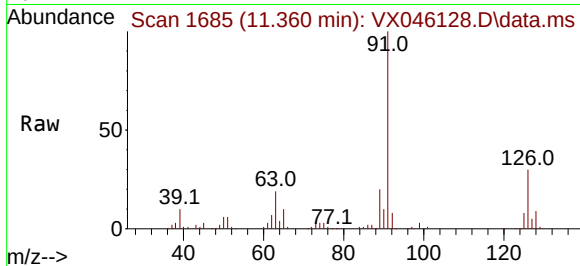




#79
2-Chlorotoluene
Concen: 20.981 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

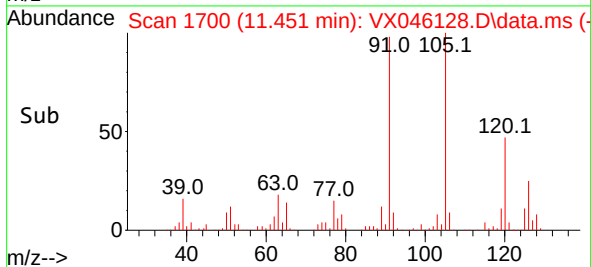
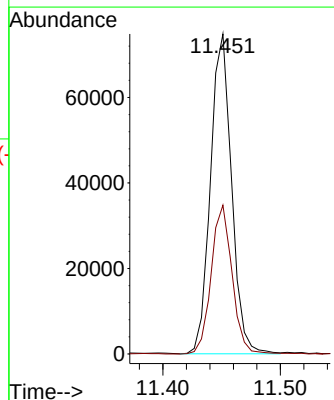
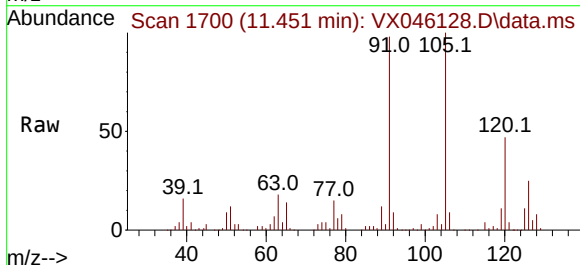
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

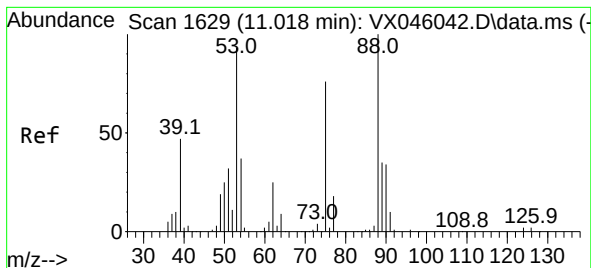
Tgt Ion: 91 Resp: 81157
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 21.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 105 Resp: 93220
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2

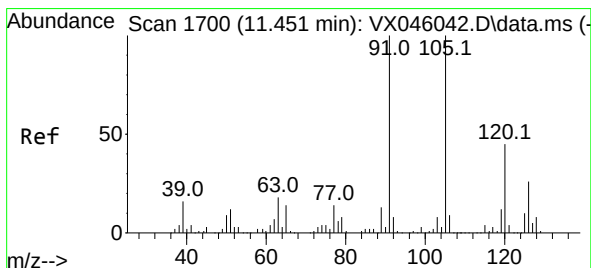
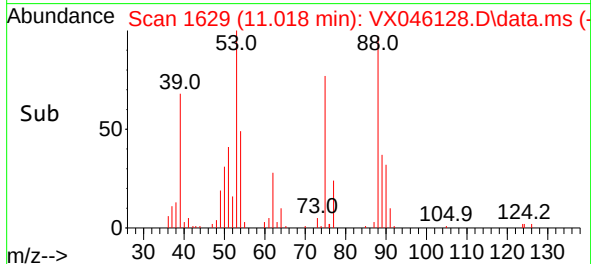
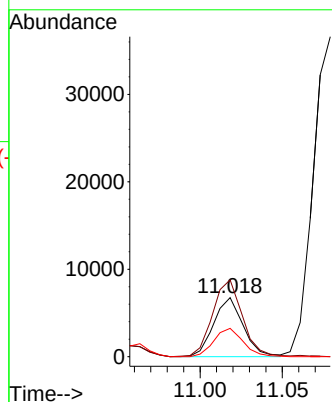
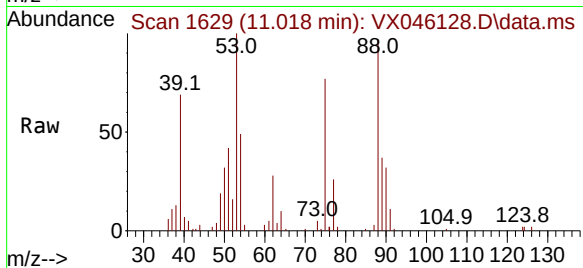




#81
trans-1,4-Dichloro-2-butene
Concen: 17.221 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

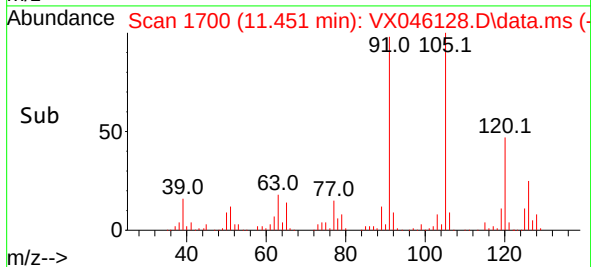
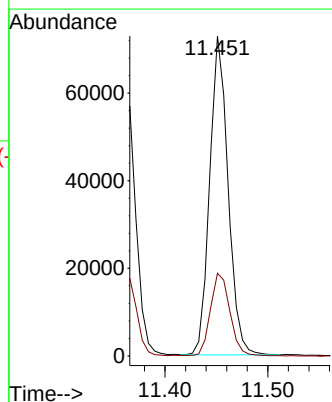
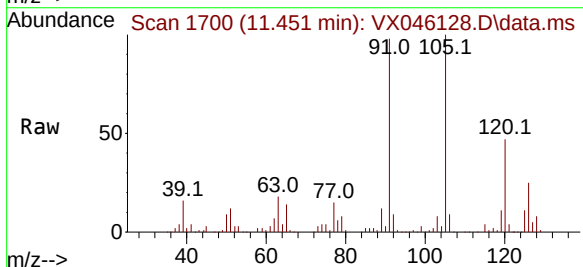
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

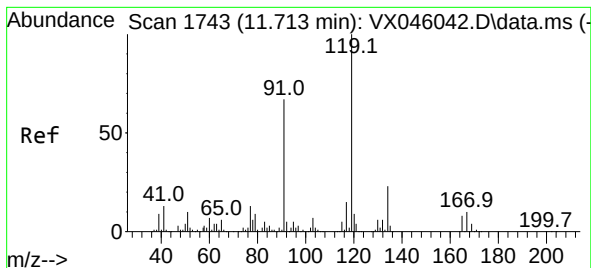
Tgt Ion: 75 Resp: 8435
Ion Ratio Lower Upper
75 100
53 132.9 100.5 150.7
89 47.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 91 Resp: 90289
Ion Ratio Lower Upper
91 100
126 27.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 21.718 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

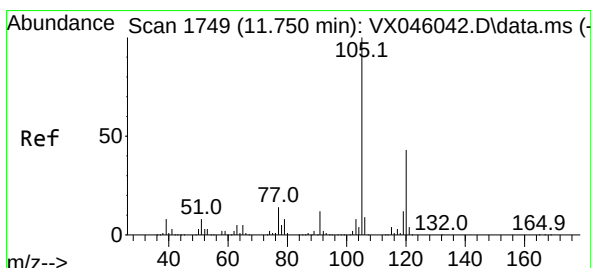
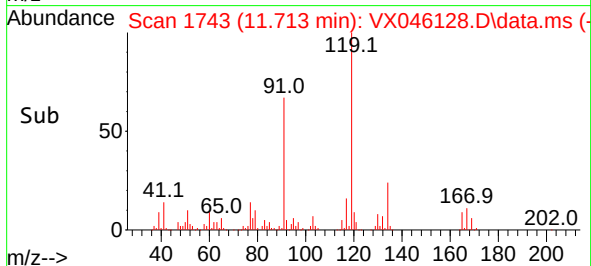
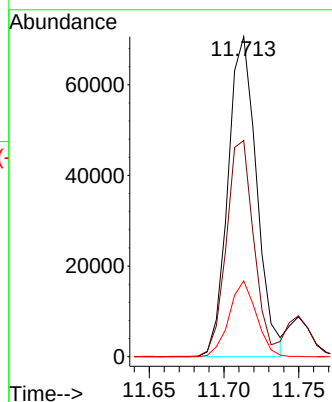
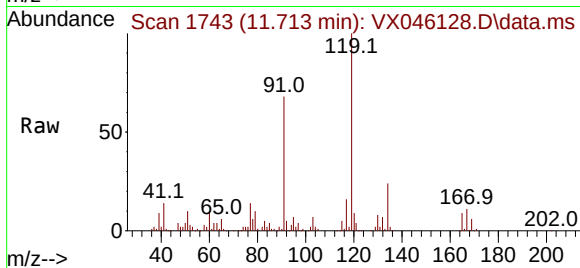
Tgt Ion:119 Resp: 94264

Ion Ratio Lower Upper

119 100

91 64.4 32.9 98.7

134 22.5 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 21.774 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046128.D

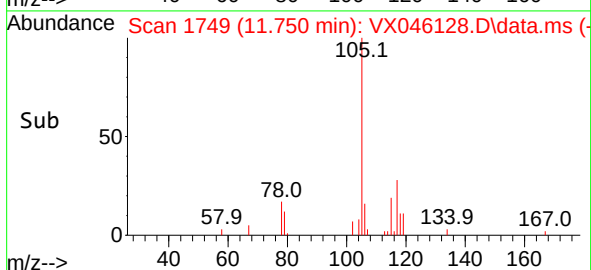
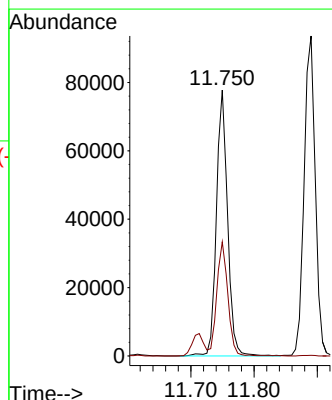
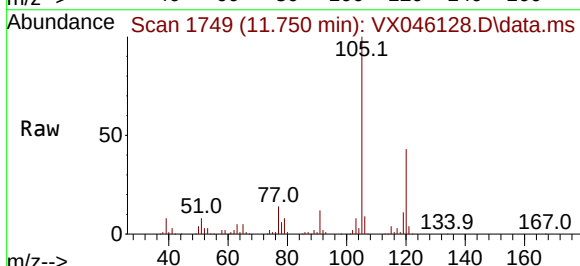
Acq: 12 May 2025 11:13

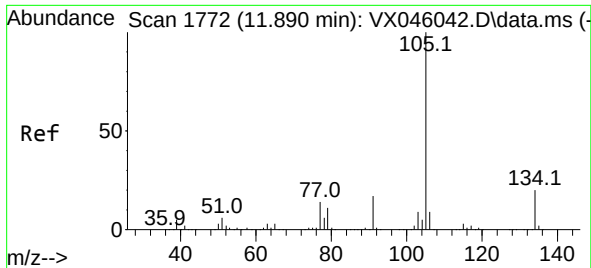
Tgt Ion:105 Resp: 95013

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

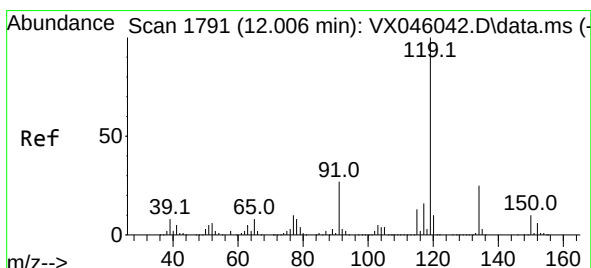
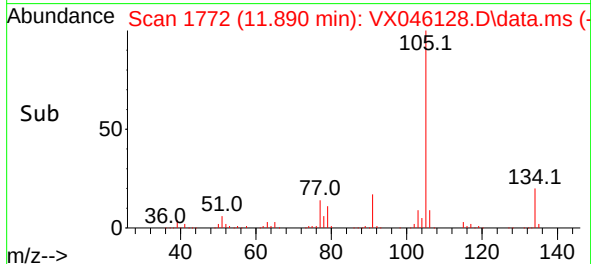
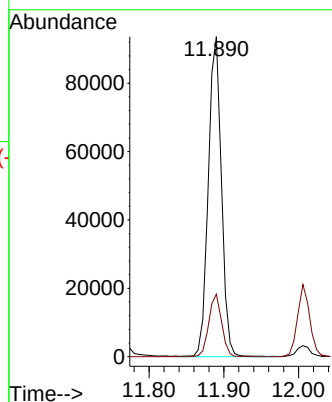
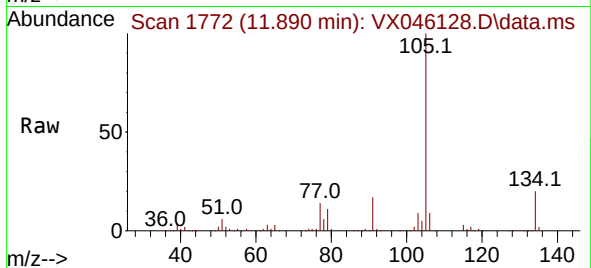




#85
 sec-Butylbenzene
 Concen: 21.403 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

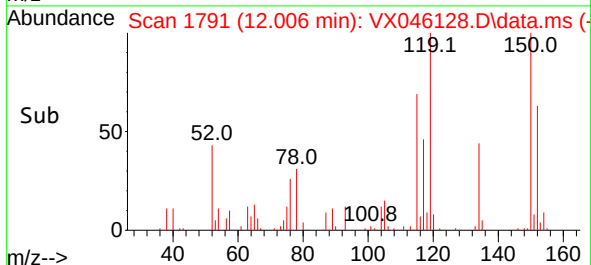
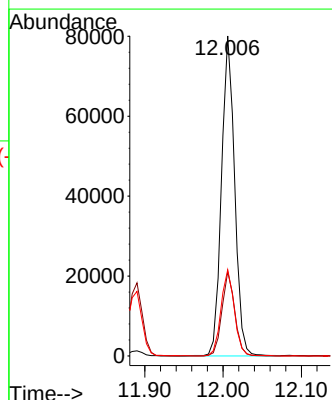
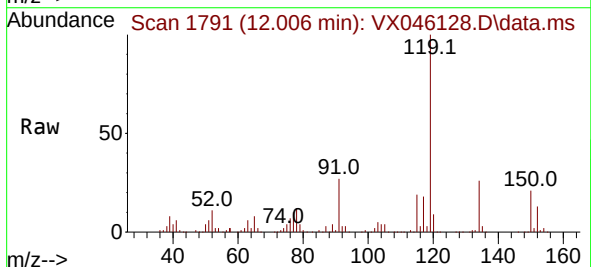
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

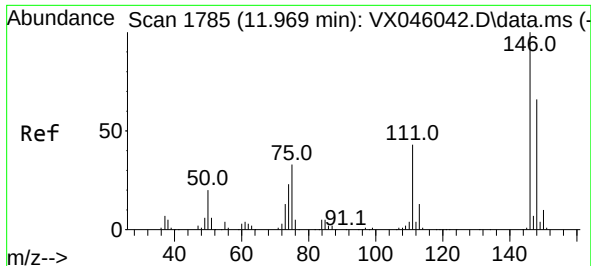
Tgt Ion:105 Resp: 114059
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 21.346 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

Tgt Ion:119 Resp: 93897
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 27.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 21.306 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046128.D

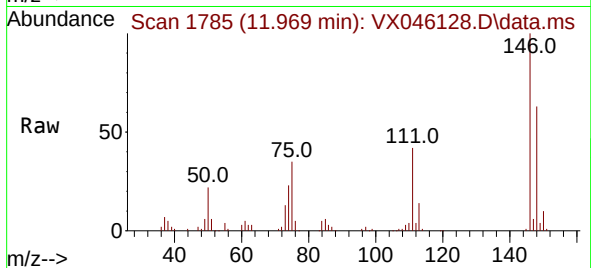
Acq: 12 May 2025 11:13

Instrument :

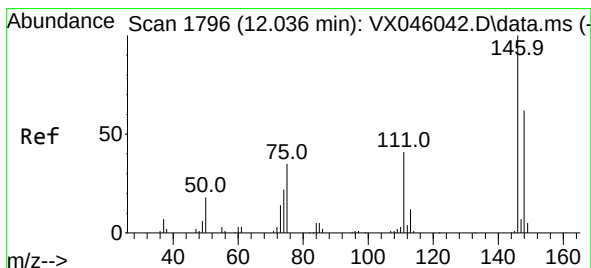
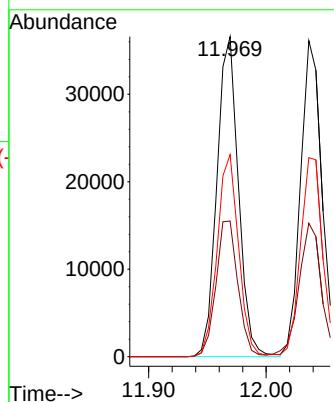
MSVOA_X

ClientSampleId :

VX0512WBS01



Tgt Ion:	146	Resp:	46562
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.3
148	62.8	32.1	96.5



#88

1,4-Dichlorobenzene

Concen: 20.688 ug/l

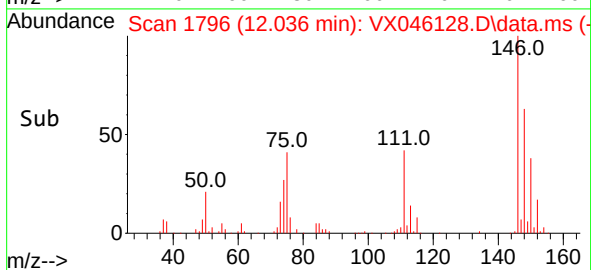
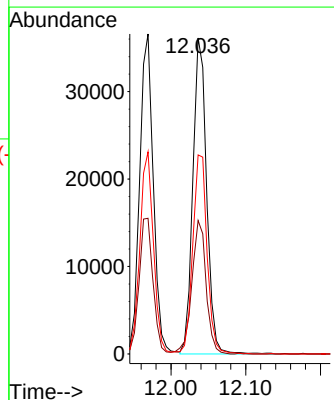
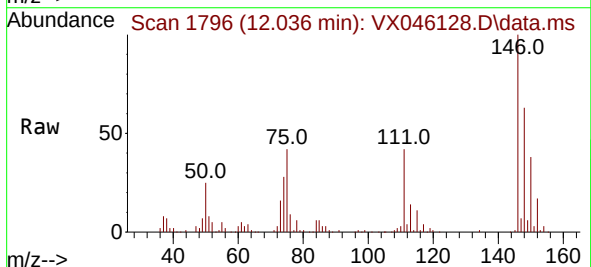
RT: 12.036 min Scan# 1796

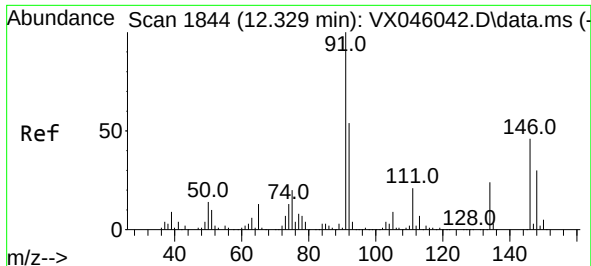
Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Tgt Ion:	146	Resp:	46172
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.3	63.9
148	65.8	31.9	95.5





#89

n-Butylbenzene

Concen: 20.622 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046128.D

Acq: 12 May 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBS01

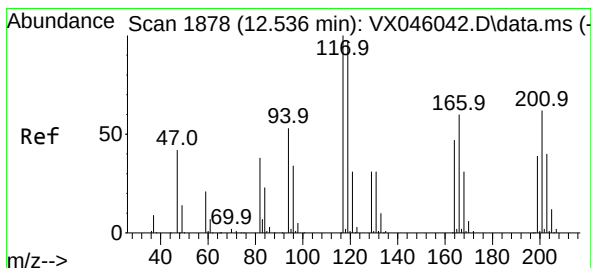
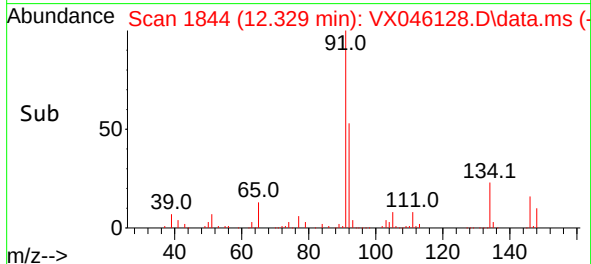
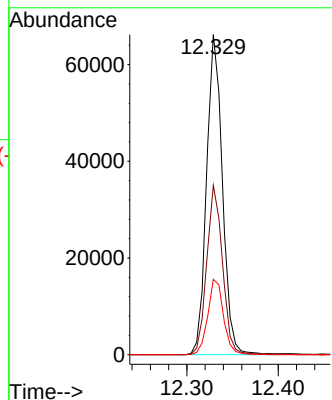
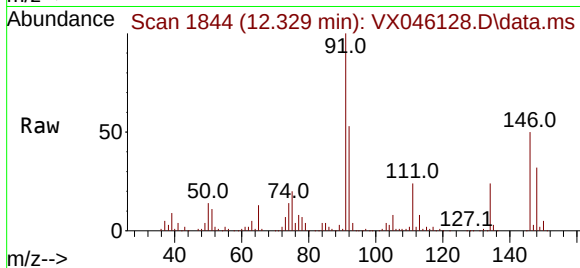
Tgt Ion: 91 Resp: 79571

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.7

134 23.5 11.8 35.3



#90

Hexachloroethane

Concen: 20.852 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046128.D

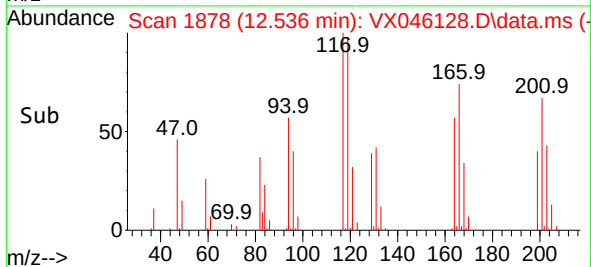
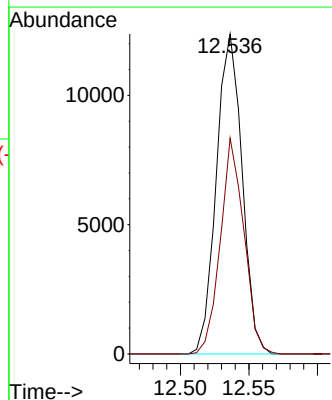
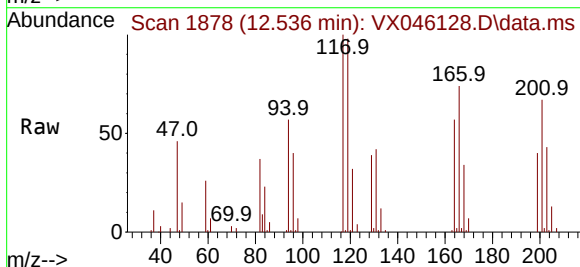
Acq: 12 May 2025 11:13

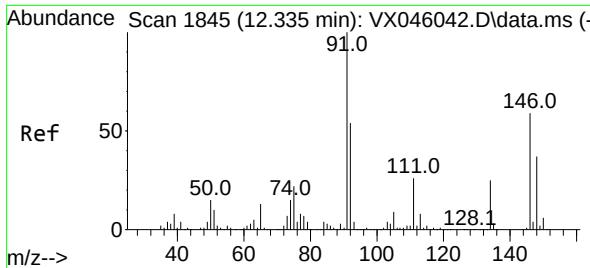
Tgt Ion: 117 Resp: 16160

Ion Ratio Lower Upper

117 100

201 61.8 31.6 94.7

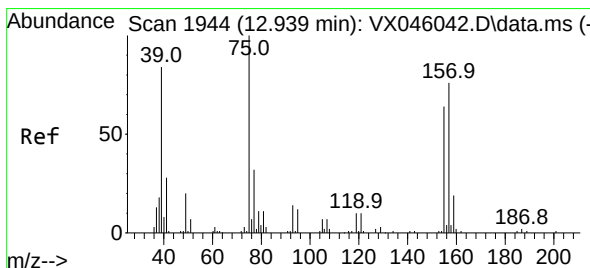
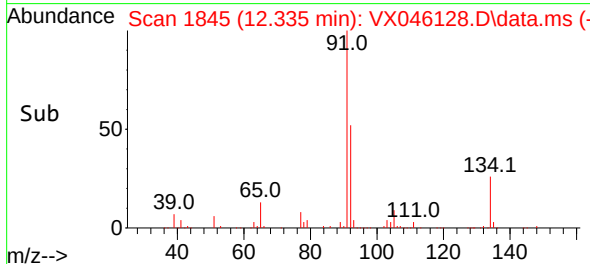
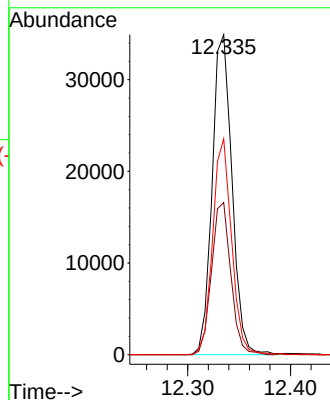
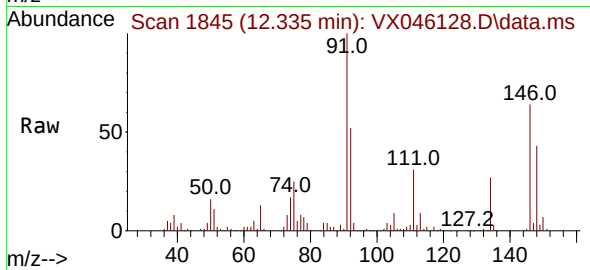




#91
1,2-Dichlorobenzene
Concen: 21.316 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

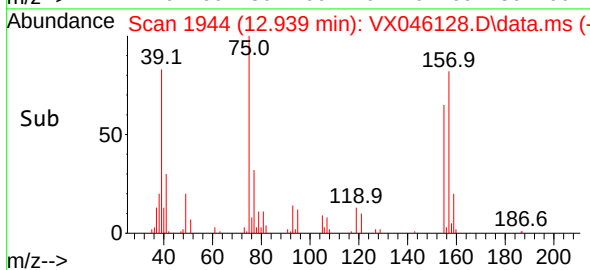
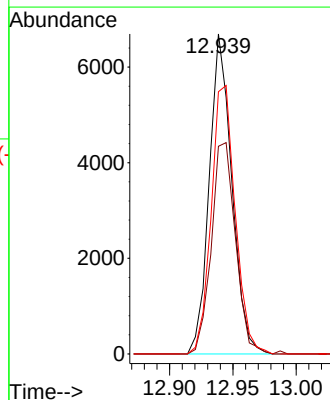
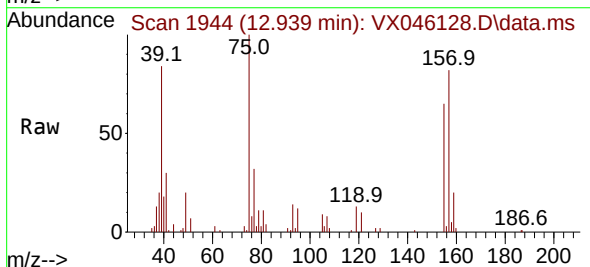
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

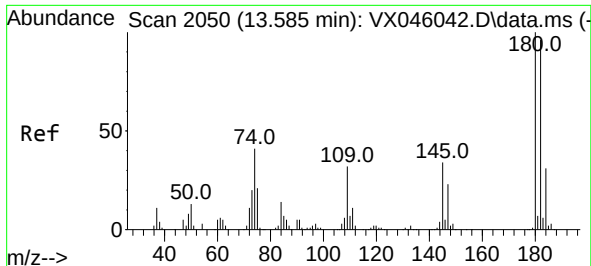
Tgt Ion:146 Resp: 46746
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.3
148 64.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.751 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion: 75 Resp: 8309
Ion Ratio Lower Upper
75 100
155 70.6 34.9 104.8
157 89.2 43.8 131.4

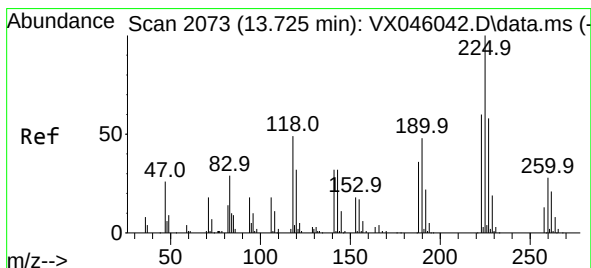
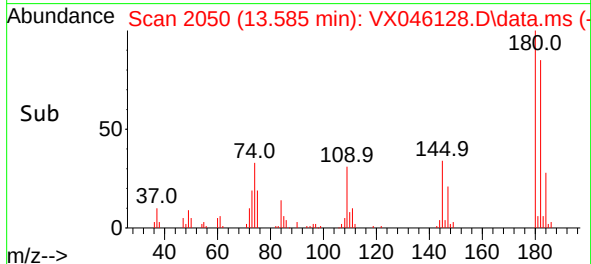
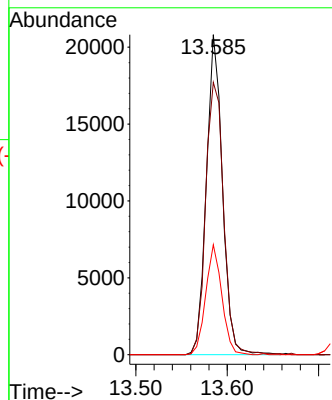
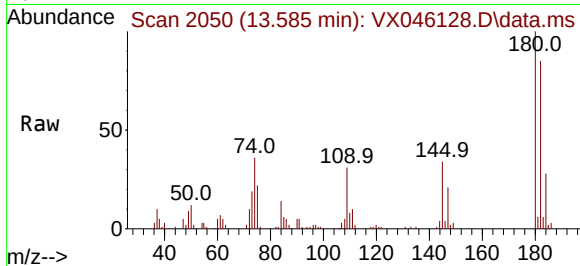




#93
 1,2,4-Trichlorobenzene
 Concen: 20.146 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

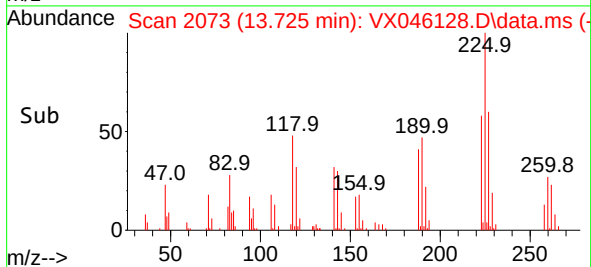
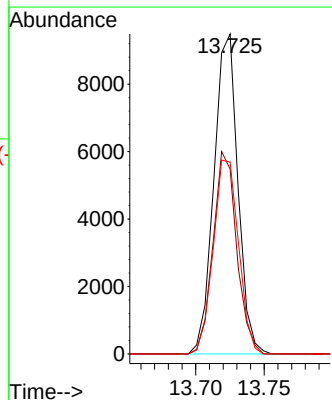
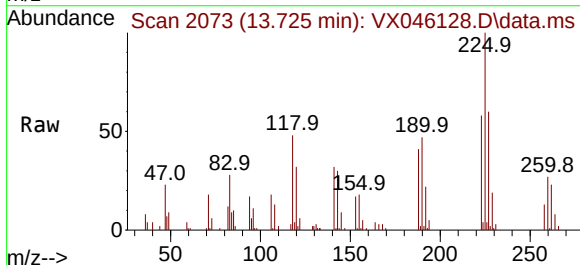
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBS01

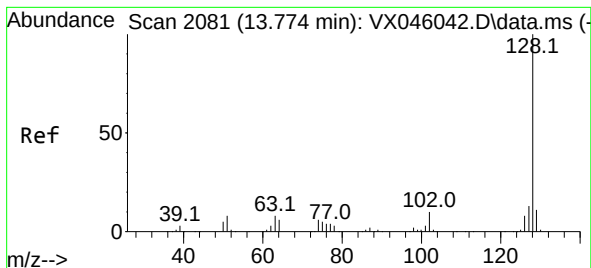
Tgt Ion:180 Resp: 25375
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.9 143.8
 145 34.4 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 20.949 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX046128.D
 Acq: 12 May 2025 11:13

Tgt Ion:225 Resp: 11524
 Ion Ratio Lower Upper
 225 100
 223 62.5 30.8 92.4
 227 63.9 30.9 92.7

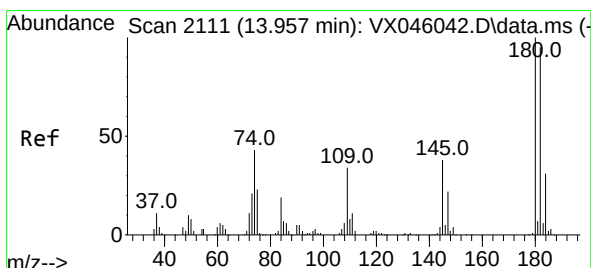
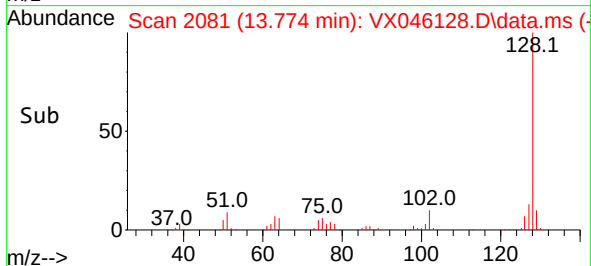
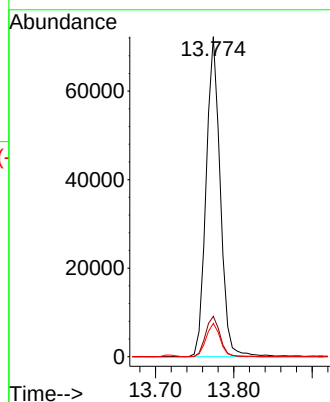
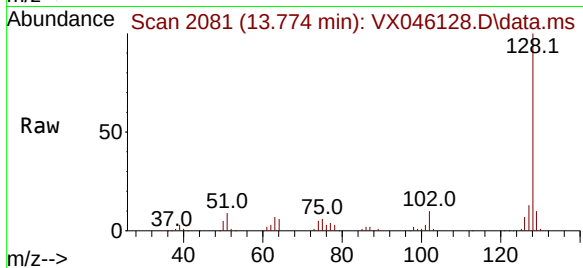




#95
Naphthalene
Concen: 19.543 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBS01

Tgt Ion:	128	Resp:	90281
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.533 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046128.D
Acq: 12 May 2025 11:13

Tgt Ion:	180	Resp:	26686
Ion	Ratio	Lower	Upper
180	100		
182	91.5	47.8	143.3
145	35.1	18.1	54.3

