

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032825\
 Data File : WX045501.D
 Acq On : 28 Mar 2025 11:08
 Operator : JC/MD
 Sample : VSTD10070
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100670

Quant Time: Mar 28 13:15:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 13:12:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	148090	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	136945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	61693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117283	105.212	ug/L	0.00
7) Chloroethane-d5	1.642	69	69655	164.481	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	61714	129.518	ug/L	0.00
21) 2-Butanone-d5	4.458	46	139308	292.324	ug/L	0.00
24) Chloroform-d	5.050	84	256807	131.103	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	173393	147.472	ug/L	0.00
32) Benzene-d6	5.964	84	460176	107.468	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	145999	107.722	ug/L	0.00
41) Toluene-d8	8.647	98	416448	109.886	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.945	79	65942	102.571	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	114981	286.652	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	191192	113.520	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	134494	111.417	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	171249	161.692	ug/L	100
3) Chloromethane	1.307	50	151297	115.861	ug/L	97
5) Vinyl chloride	1.374	62	143967	120.048	ug/L	97
6) Bromomethane	1.593	94	63075	194.325	ug/L	98
8) Chloroethane	1.660	64	70874	148.014	ug/L	98
9) Trichlorofluoromethane	1.867	101	198101	148.158	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	122925	124.973	ug/L	97
12) 1,1-Dichloroethene	2.306	96	111011	120.946	ug/L	78
13) Acetone	2.386	43	137842	290.065	ug/L	93
14) Carbon disulfide	2.502	76	300504	106.914	ug/L	99
15) Methyl Acetate	2.703	43	152398	138.586	ug/L	95
16) Methylene chloride	2.782	84	125630	119.672	ug/L	90
17) trans-1,2-Dichloroethene	3.087	96	111495	116.124	ug/L	96
18) Methyl tert-butyl Ether	3.111	73	392970	118.712	ug/L	95
19) 1,1-Dichloroethane	3.605	63	232968	124.094	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	132068	114.910	ug/L	95
22) 2-Butanone	4.556	43	228484	291.581	ug/L	89
23) Bromochloromethane	4.897	128	62966	111.085	ug/L	95
25) Chloroform	5.086	83	244543	128.386	ug/L	98
27) 1,2-Dichloroethane	6.080	62	211216	147.805	ug/L	95
29) Cyclohexane	5.458	56	228359	108.628	ug/L	96
30) 1,1,1-Trichloroethane	5.373	97	206008	118.900	ug/L	96
31) Carbon tetrachloride	5.672	117	178375	120.049	ug/L	98
33) Benzene	6.031	78	482057	106.812	ug/L	100
34) Trichloroethene	7.117	95	128953	112.281	ug/L	97
35) Methylcyclohexane	7.373	83	208608	106.172	ug/L	95
37) 1,2-Dichloropropane	7.427	63	132483	108.527	ug/L	99
38) Bromodichloromethane	7.818	83	181121	118.219	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	207668	104.784	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	416016	257.794	ug/L	94
42) Toluene	8.714	91	503492	108.739	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	193454	109.037	ug/L	97

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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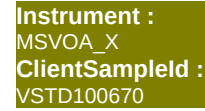
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 13:12:20 2025
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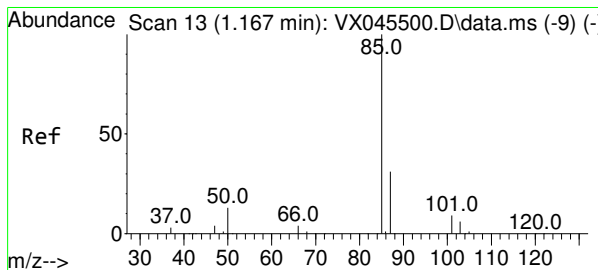
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.147	97	124980	109.685	ug/L	98
46) Tetrachloroethene	9.269	164	86988	106.659	ug/L	97
48) 2-Hexanone	9.427	43	319086	275.947	ug/L	92
49) Dibromochloromethane	9.519	129	130414	113.488	ug/L	100
50) 1,2-Dibromoethane	9.610	107	131305	109.949	ug/L #	97
51) Chlorobenzene	10.079	112	314683	108.865	ug/L	100
52) Ethylbenzene	10.189	91	573651	113.341	ug/L	99
53) m,p-Xylene	10.299	106	208345	109.649	ug/L	93
54) o-Xylene	10.640	106	206058	110.019	ug/L	95
55) Styrene	10.653	104	348984	112.898	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.207	83	195020	110.311	ug/L	99
59) Bromoform	10.799	173	88356	108.267	ug/L	100
60) Isopropylbenzene	10.957	105	559786	112.981	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	158375	116.277	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	466703	114.821	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	462947	114.994	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	222039	109.014	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	218792	107.916	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	219525	108.709	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	45726	123.208	ug/L	84
69) 1,3,5-Trichlorobenzene	13.109	180	144082	107.954	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	131233	109.066	ug/L	99
71) Naphthalene	13.774	128	508987	109.072	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	134086	109.896	ug/L	98

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

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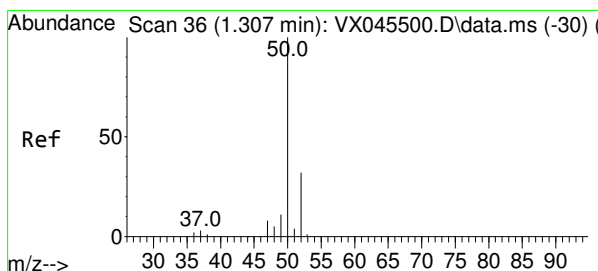
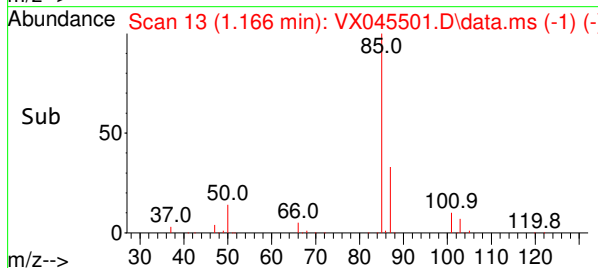
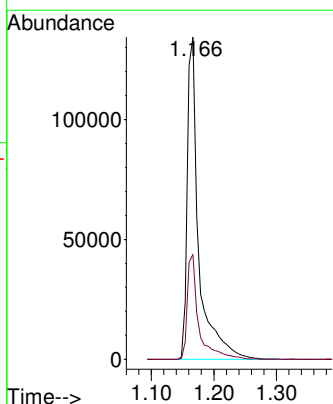
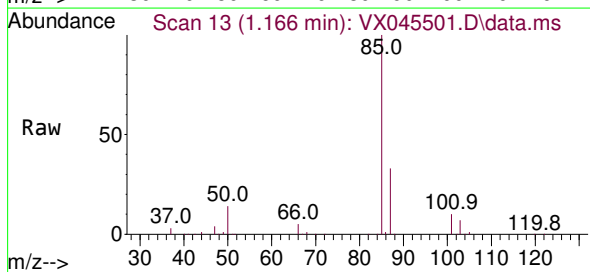




#2
Dichlorodifluoromethane
Concen: 161.692 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

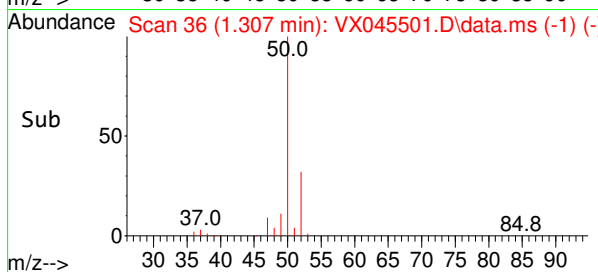
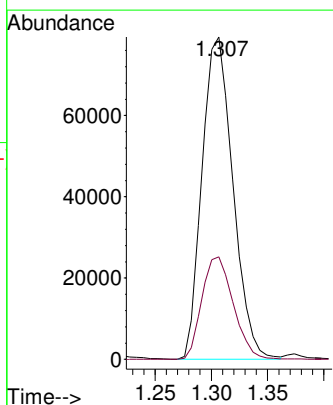
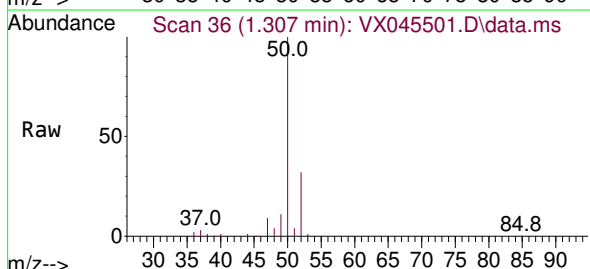
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

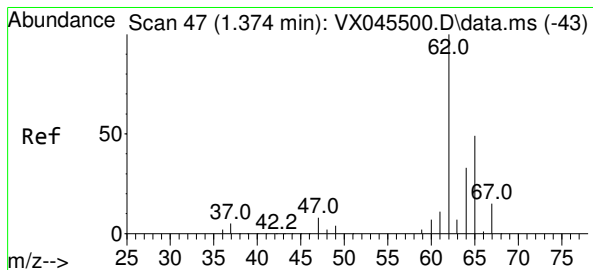
Tgt Ion: 85 Resp: 171249
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9



#3
Chloromethane
Concen: 115.861 ug/L
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion: 50 Resp: 151297
Ion Ratio Lower Upper
50 100
52 31.8 23.3 43.3

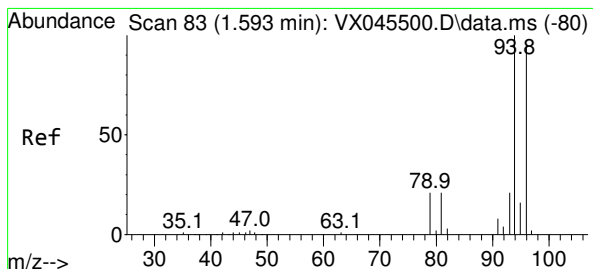
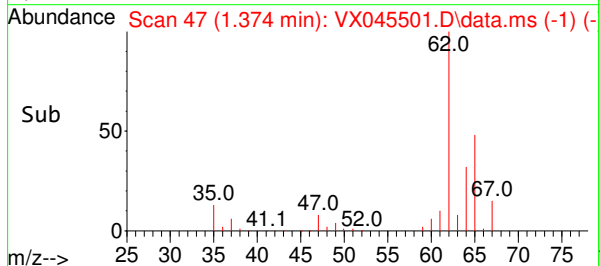
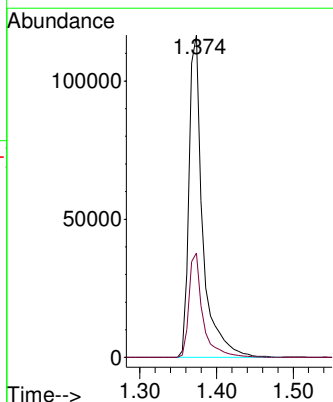
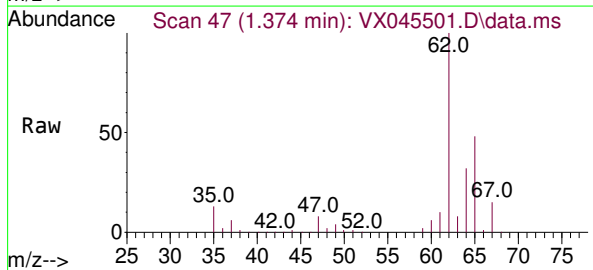




#5
 Vinyl chloride
 Concen: 120.048 ug/L
 RT: 1.374 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

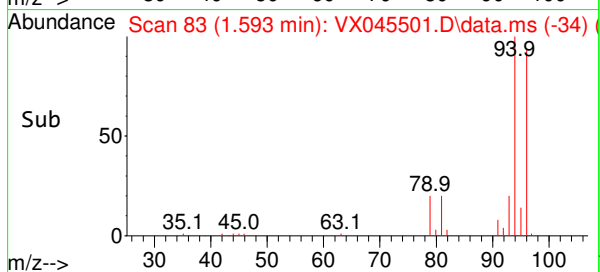
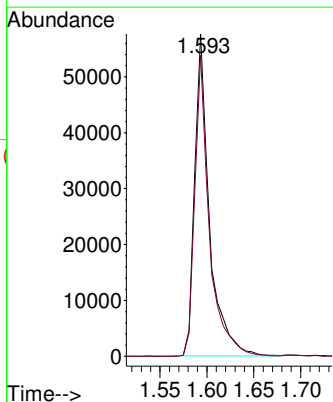
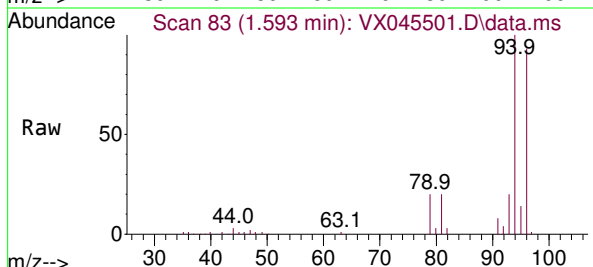
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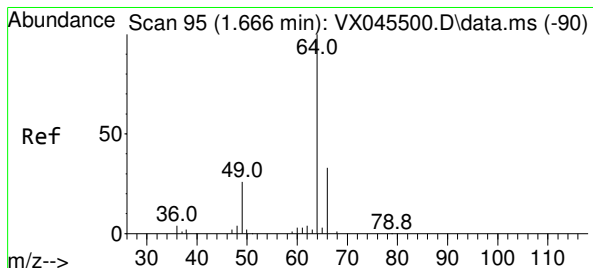
Tgt Ion: 62 Resp: 143967
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.7 44.1



#6
 Bromomethane
 Concen: 194.325 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

Tgt Ion: 94 Resp: 63075
 Ion Ratio Lower Upper
 94 100
 96 93.4 64.3 119.3

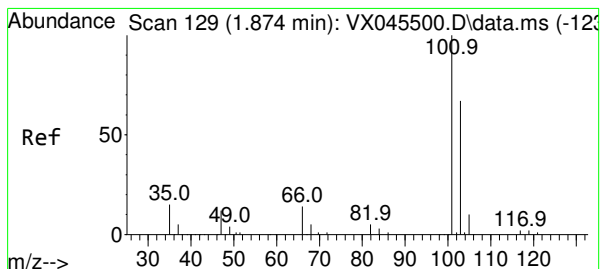
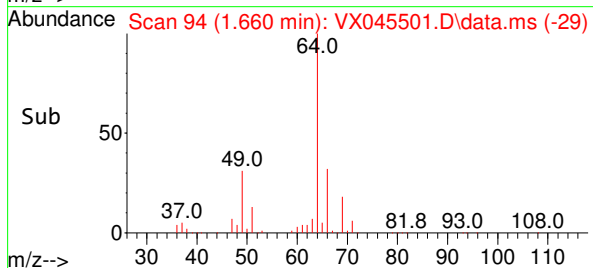
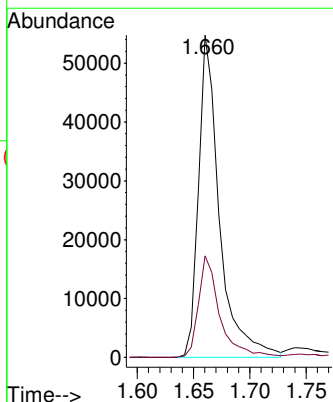
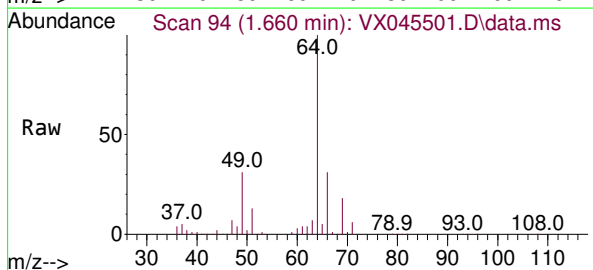




#8
Chloroethane
Concen: 148.014 ug/L
RT: 1.660 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

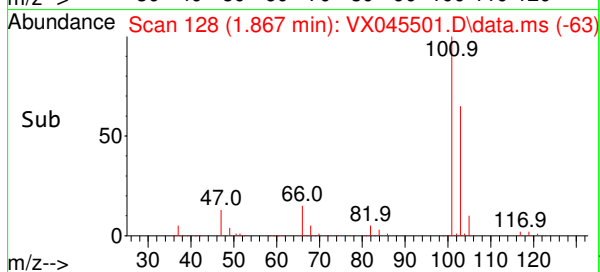
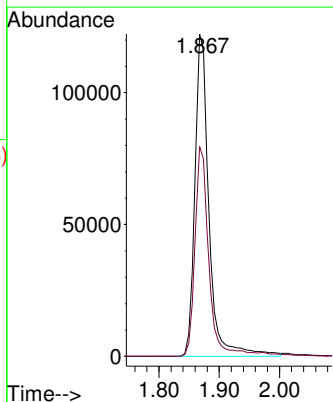
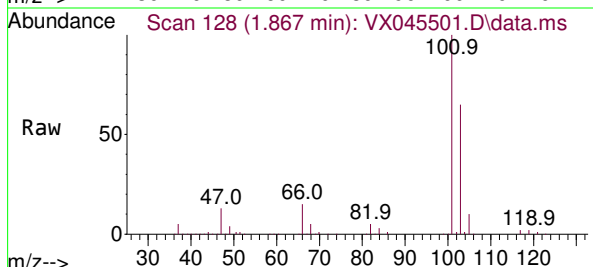
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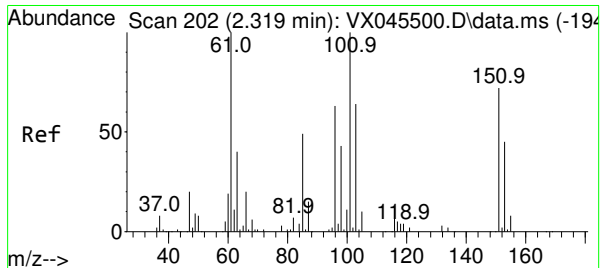
Tgt Ion: 64 Resp: 70874
Ion Ratio Lower Upper
64 100
66 31.5 21.4 39.8



#9
Trichlorofluoromethane
Concen: 148.158 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:101 Resp: 198101
Ion Ratio Lower Upper
101 100
103 61.9 52.2 78.2

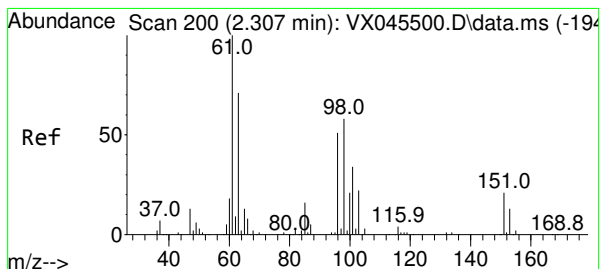
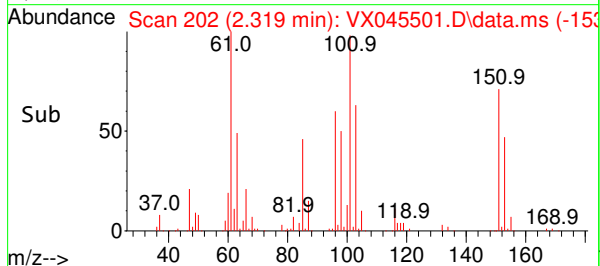
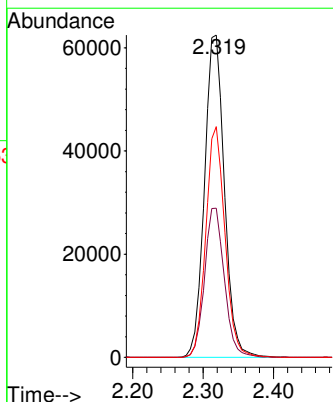
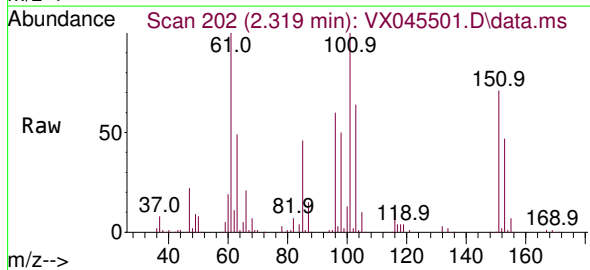




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 124.973 ug/L
 RT: 2.319 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

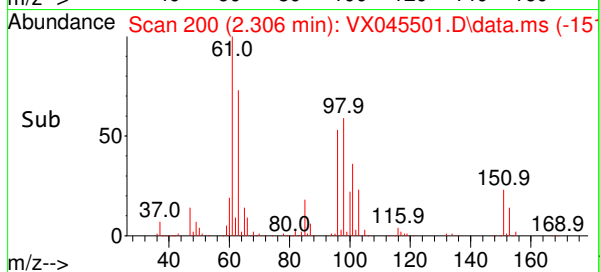
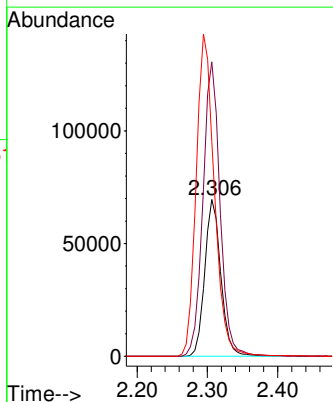
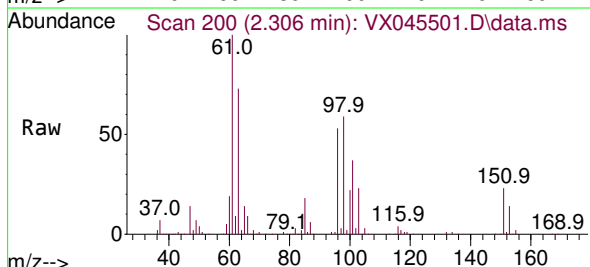
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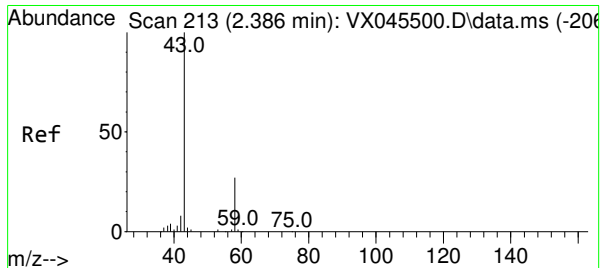
Tgt Ion:	101	Resp:	122925
Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.4	53.0
151	68.8	57.0	85.4



#12
 1,1-Dichloroethene
 Concen: 120.946 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

Tgt Ion:	96	Resp:	111011
Ion	Ratio	Lower	Upper
96	100		
61	187.7	115.1	213.8
63	137.0	74.1	137.5

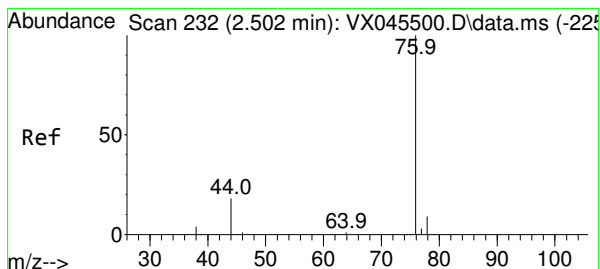
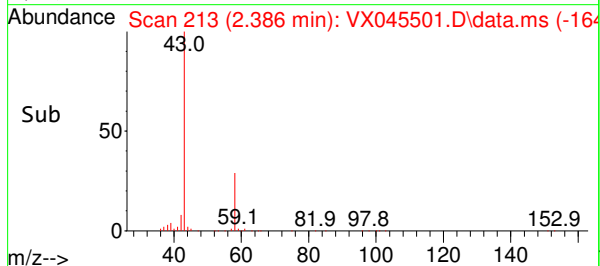
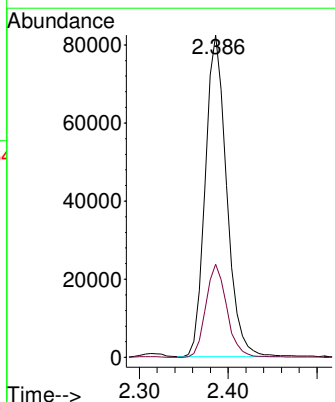
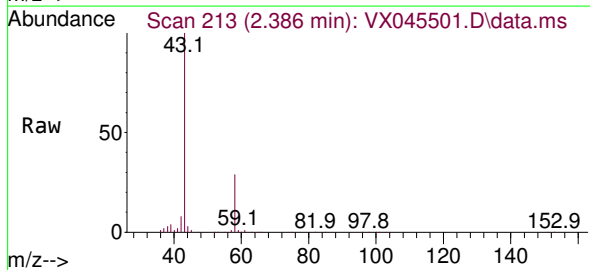




#13
Acetone
Concen: 290.065 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

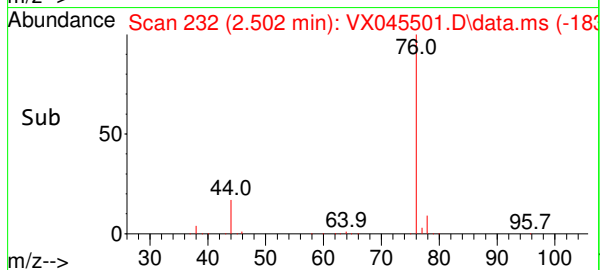
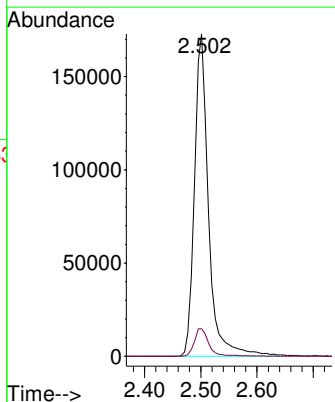
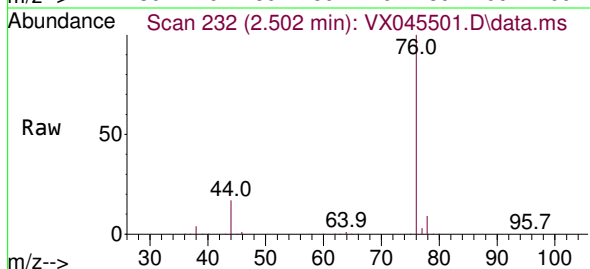
Instrument : MSVOA_X
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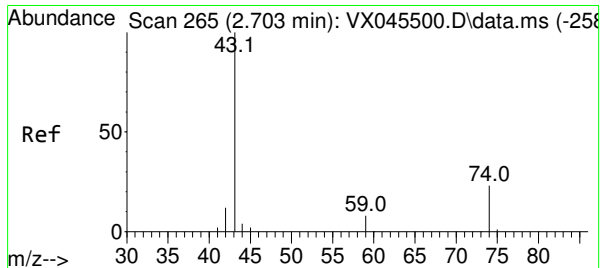
Tgt Ion: 43 Resp: 137842
Ion Ratio Lower Upper
43 100
58 28.5 0.0 64.6



#14
Carbon disulfide
Concen: 106.914 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion: 76 Resp: 300504
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

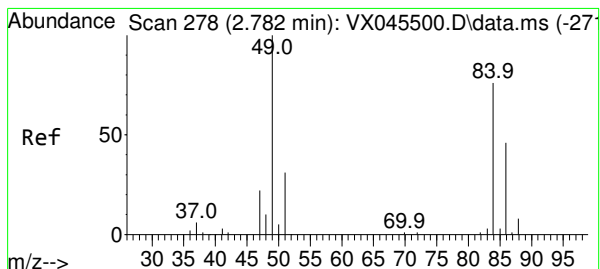
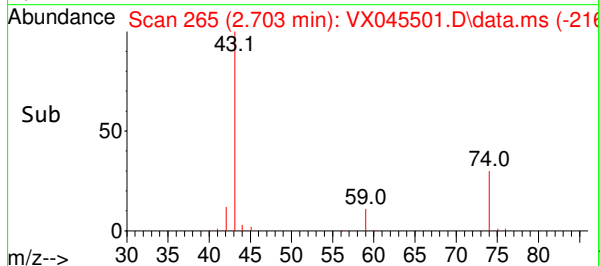
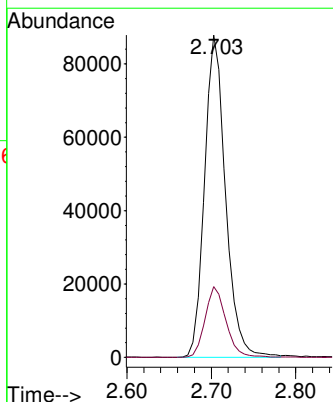
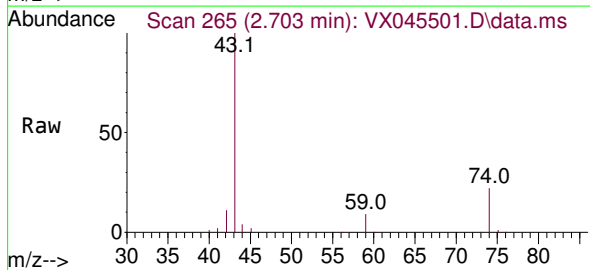




#15
Methyl Acetate
Concen: 138.586 ug/L
RT: 2.703 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

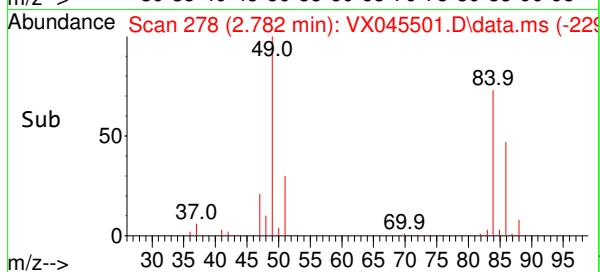
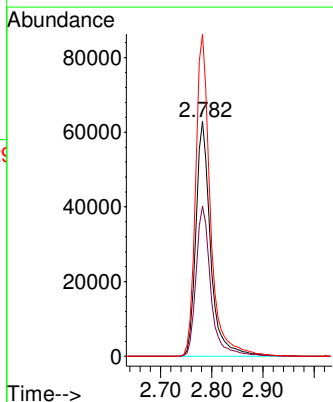
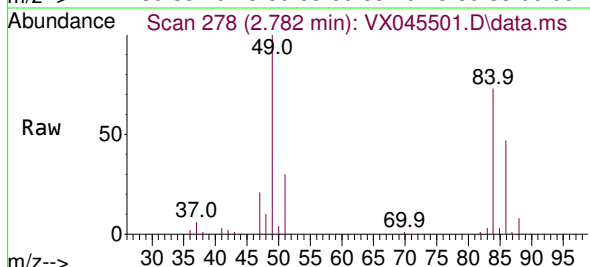
Instrument : MSVOA_X
ClientSampleId : VSTD100670

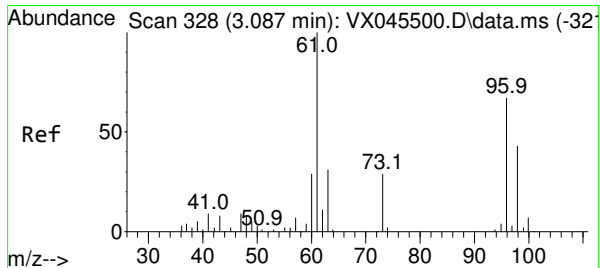
Tgt Ion: 43 Resp: 152398
Ion Ratio Lower Upper
43 100
74 21.9 19.7 29.5



#16
Methylene chloride
Concen: 119.672 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion: 84 Resp: 125630
Ion Ratio Lower Upper
84 100
86 64.0 45.6 84.8
49 137.3 84.6 157.0

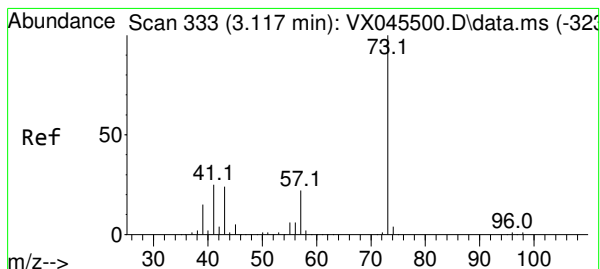
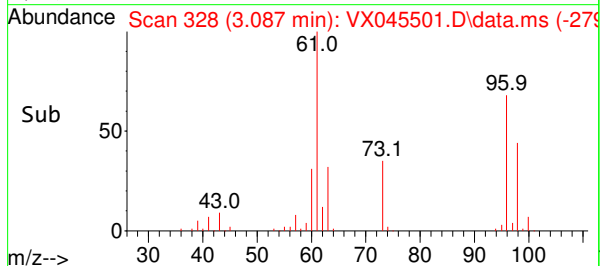
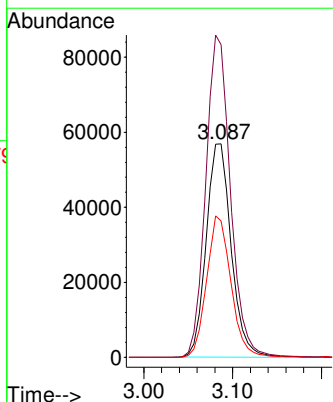
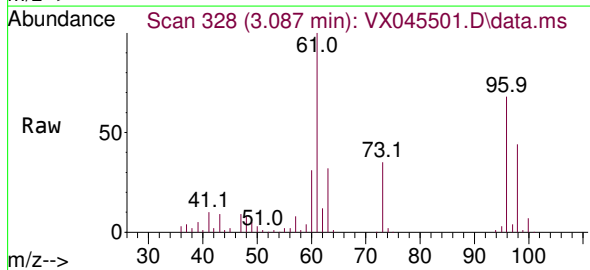




#17
trans-1,2-Dichloroethene
Concen: 116.124 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

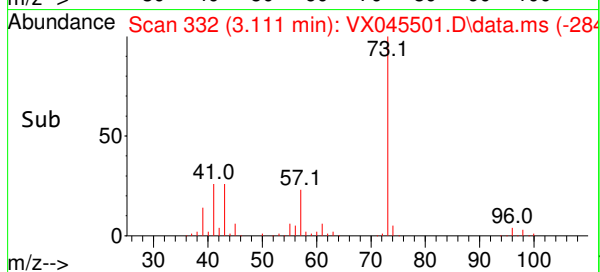
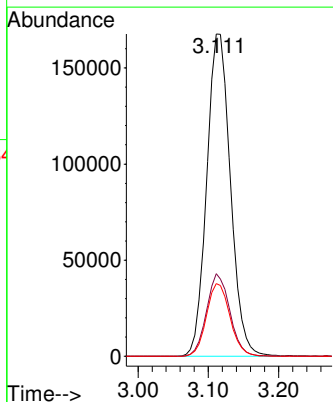
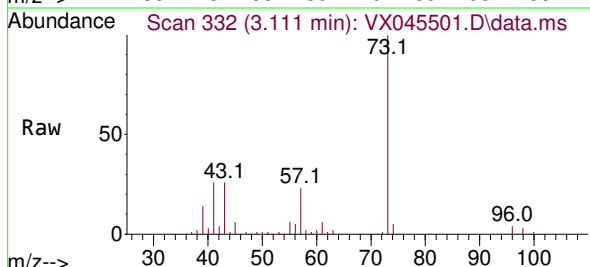
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

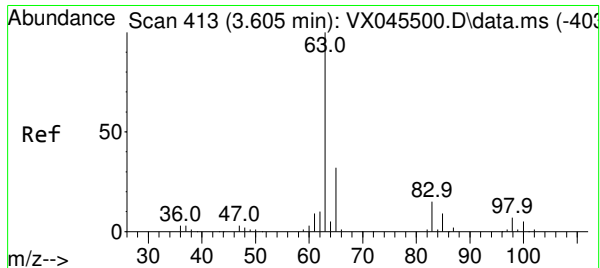
Tgt Ion:	96	Resp:	111495
Ion	Ratio	Lower	Upper
96	100		
61	146.4	98.3	182.7
98	63.9	44.1	81.9



#18
Methyl tert-butyl Ether
Concen: 118.712 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:	73	Resp:	392970
Ion	Ratio	Lower	Upper
73	100		
43	25.0	16.9	25.3
57	22.5	17.4	26.0

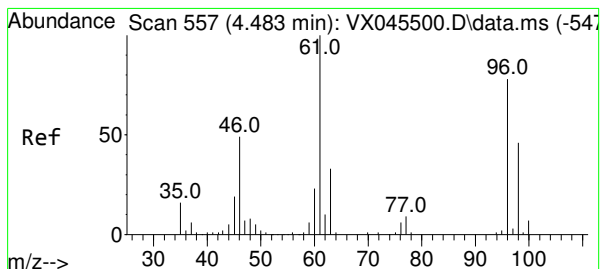
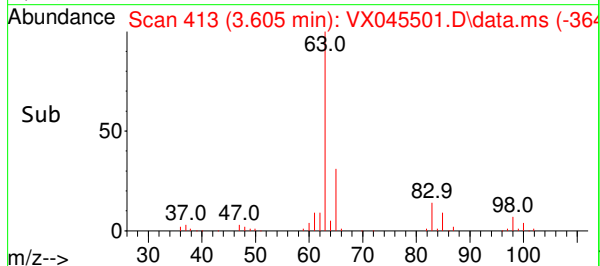
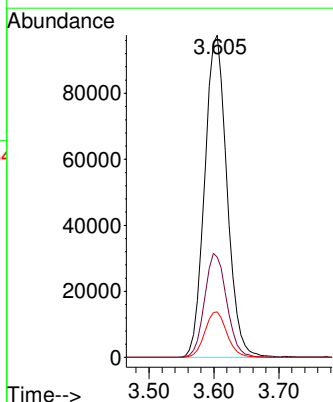
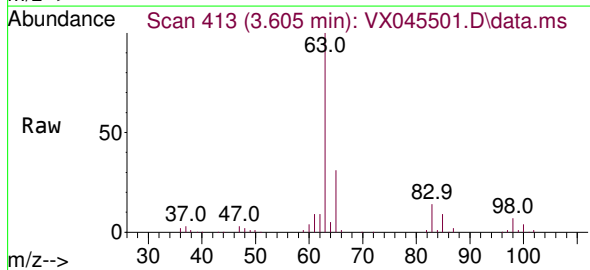




#19
 1,1-Dichloroethane
 Concen: 124.094 ug/L
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

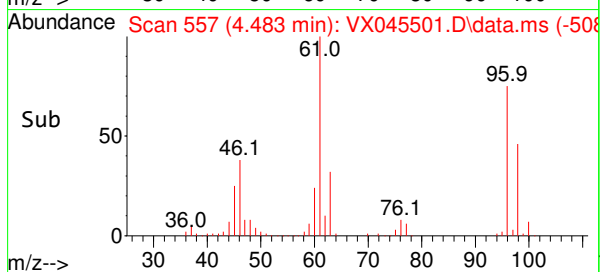
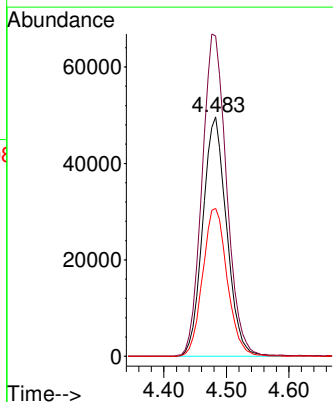
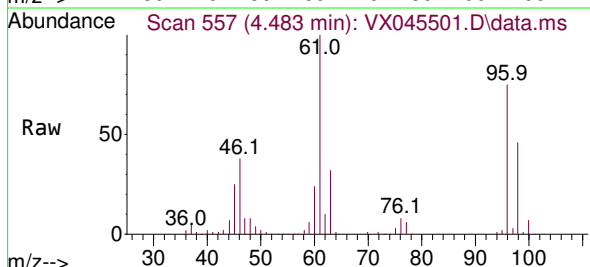
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100670

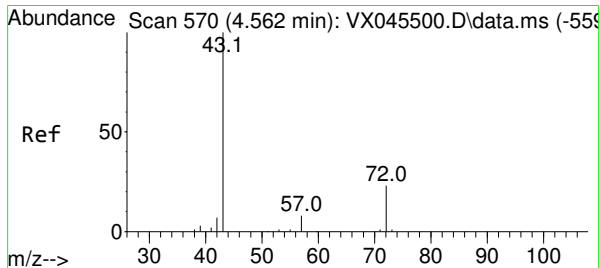
Tgt Ion:	63	Resp:	232968
Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.8	40.6
83	14.1	9.4	17.4



#20
 cis-1,2-Dichloroethene
 Concen: 114.910 ug/L
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

Tgt Ion:	96	Resp:	132068
Ion	Ratio	Lower	Upper
96	100		
61	133.8	88.3	163.9
98	61.8	44.6	82.8

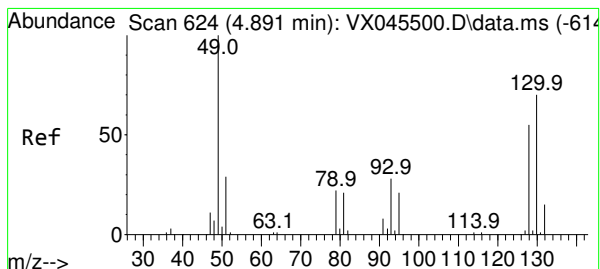
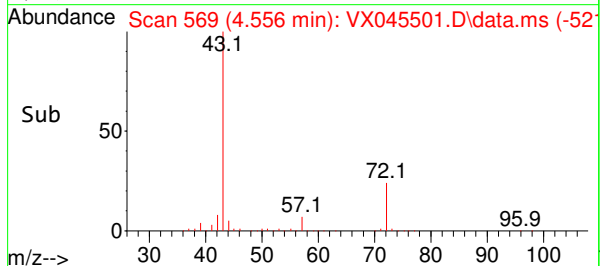
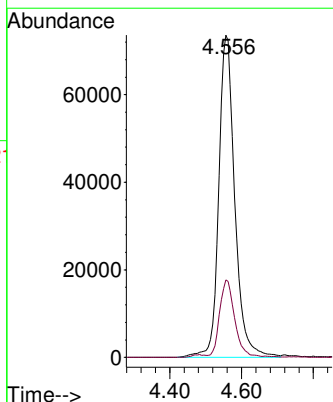
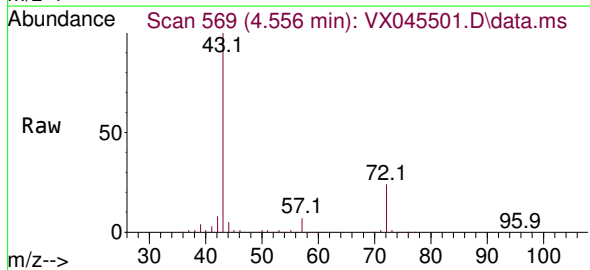




#22
2-Butanone
Concen: 291.581 ug/L
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

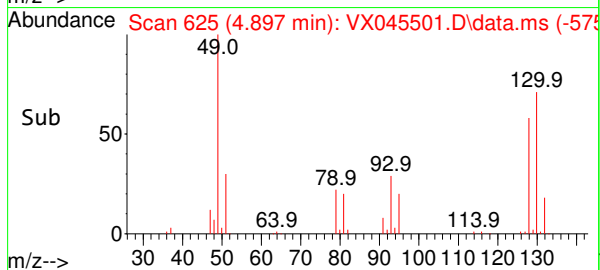
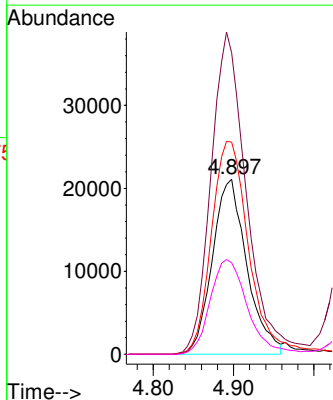
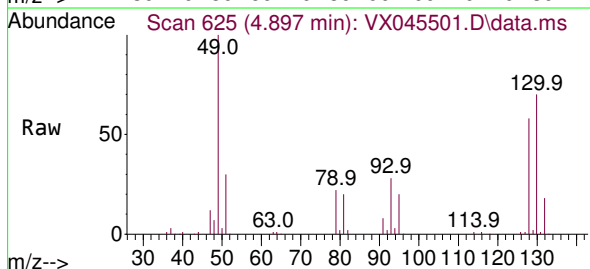
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

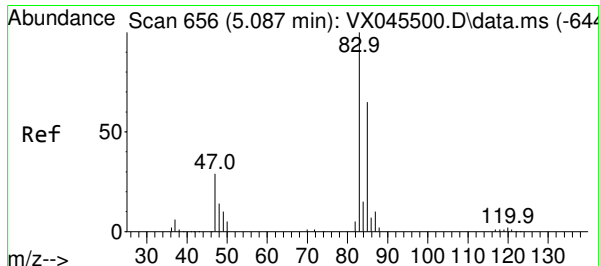
Tgt Ion: 43 Resp: 228484
Ion Ratio Lower Upper
43 100
72 21.3 13.4 40.2



#23
Bromochloromethane
Concen: 111.085 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:128 Resp: 62966
Ion Ratio Lower Upper
128 100
49 172.0 117.6 218.4
130 121.1 92.0 170.9
51 52.4 44.2 66.4

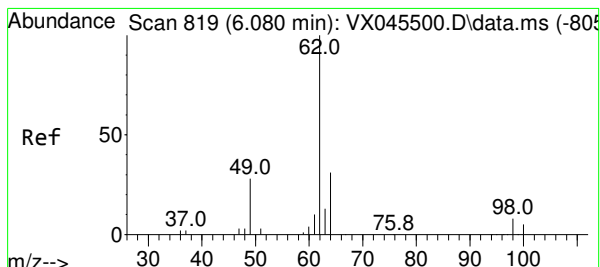
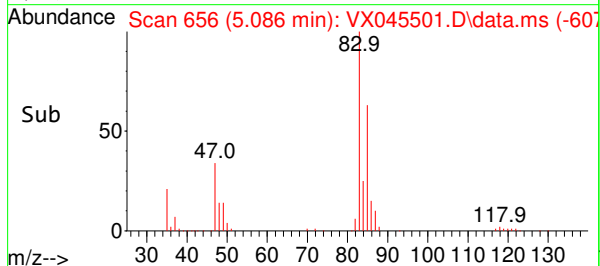
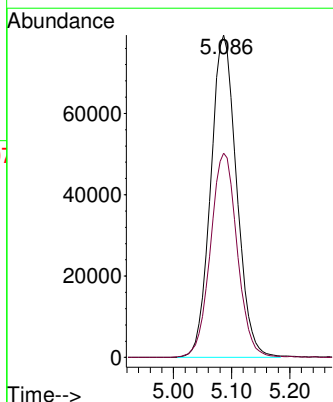
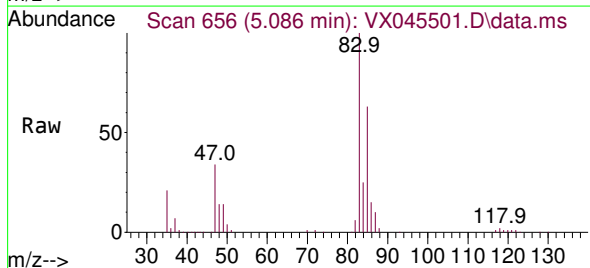




#25
Chloroform
Concen: 128.386 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

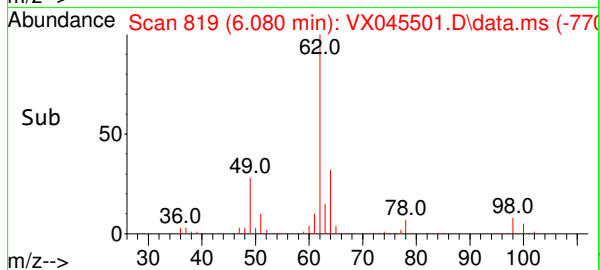
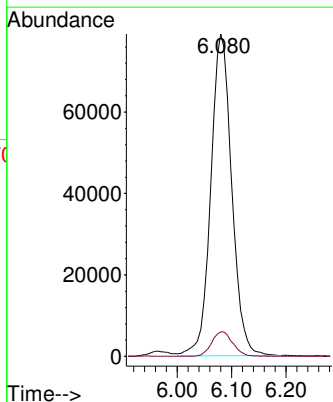
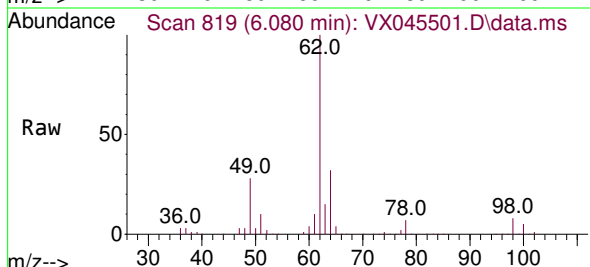
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

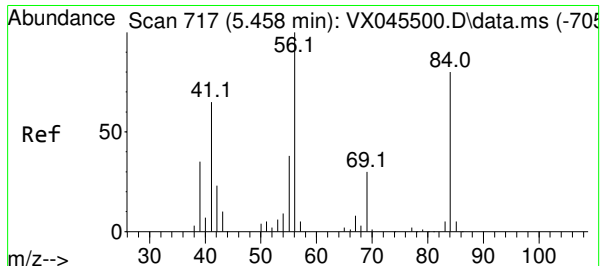
Tgt Ion: 83 Resp: 244543
Ion Ratio Lower Upper
83 100
85 63.3 45.4 84.2



#27
1,2-Dichloroethane
Concen: 147.805 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion: 62 Resp: 211216
Ion Ratio Lower Upper
62 100
98 7.6 7.4 11.2

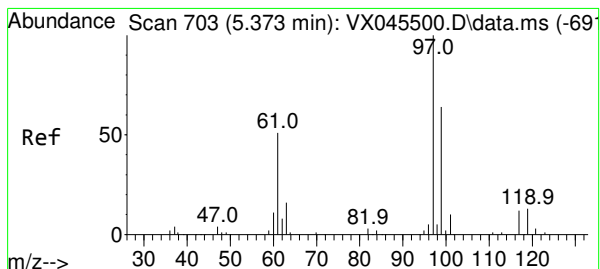
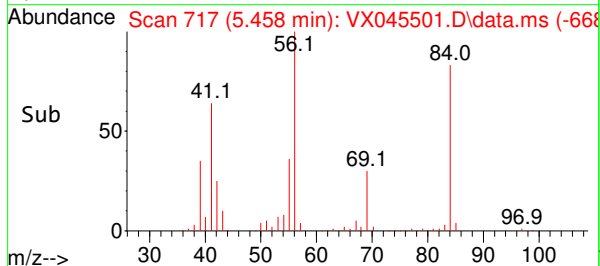
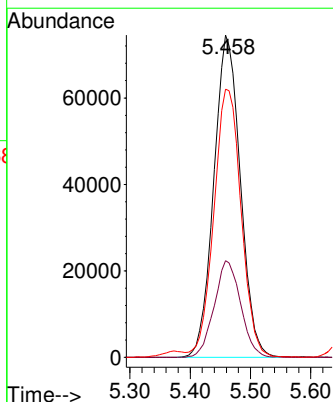
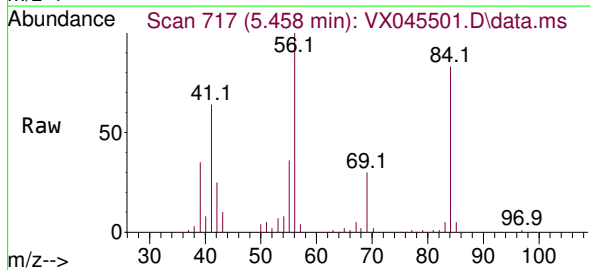




#29
Cyclohexane
Concen: 108.628 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

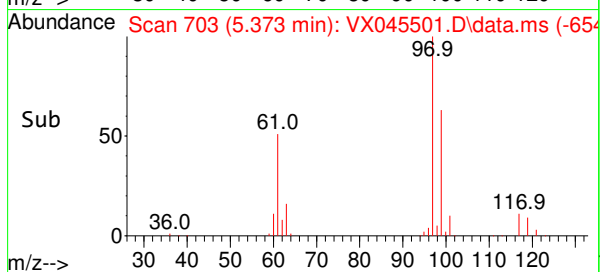
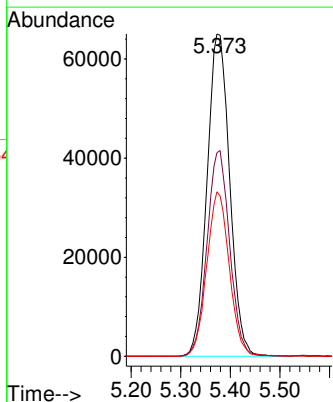
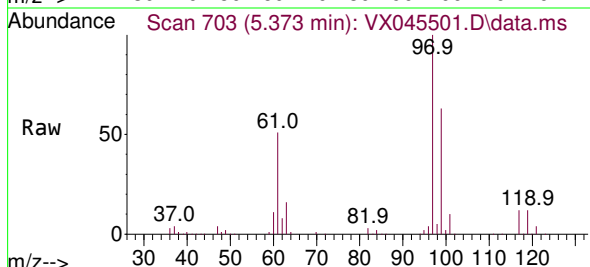
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

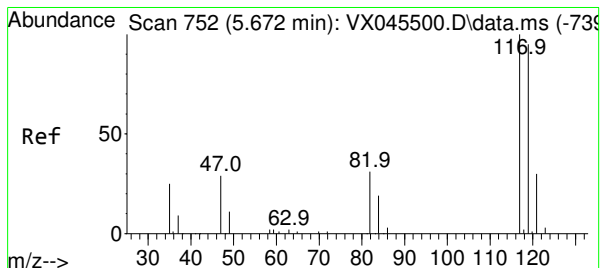
Tgt Ion:	56	Resp:	228359
Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.4	38.2
84	85.8	71.6	107.4



#30
1,1,1-Trichloroethane
Concen: 118.900 ug/L
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:	97	Resp:	206008
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	50.7	35.8	53.6

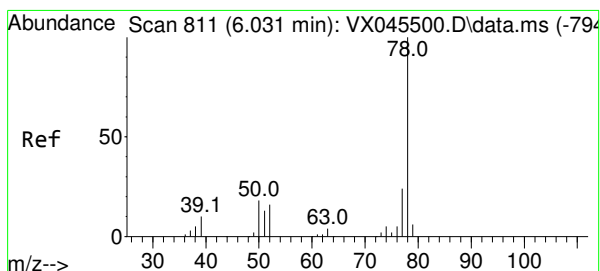
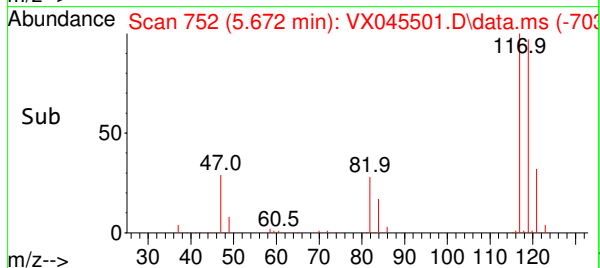
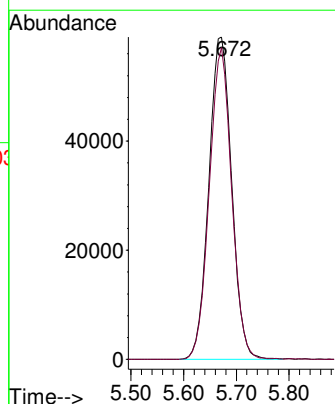
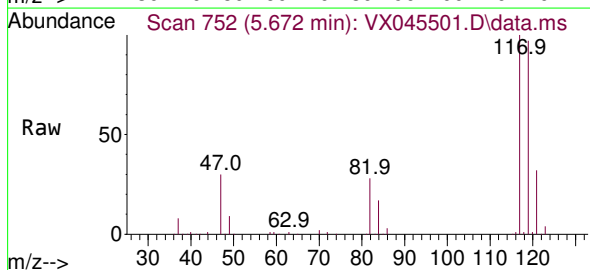




#31
Carbon tetrachloride
Concen: 120.049 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

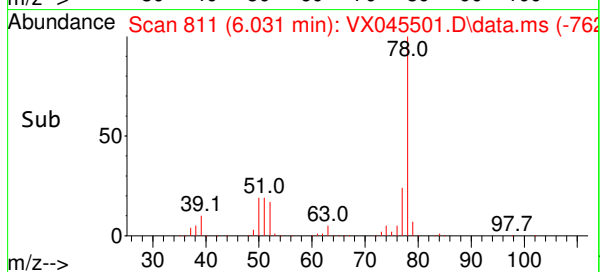
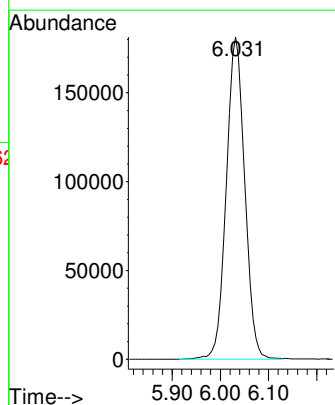
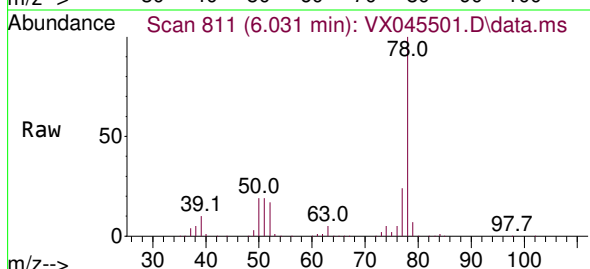
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

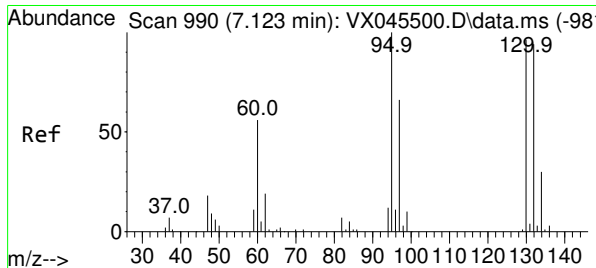
Tgt Ion:117 Resp: 178375
Ion Ratio Lower Upper
117 100
119 94.5 77.1 115.7



#33
Benzene
Concen: 106.812 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion: 78 Resp: 482057

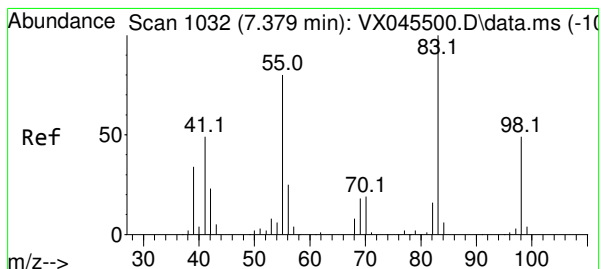
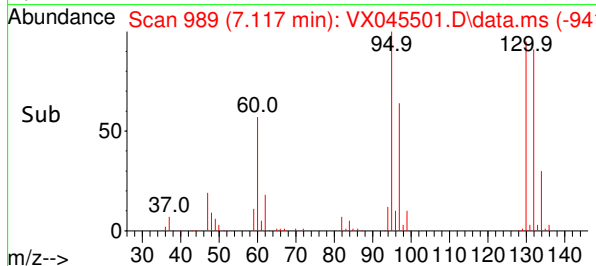
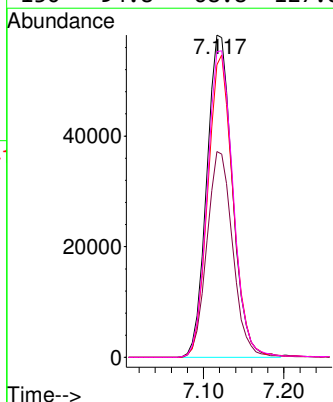
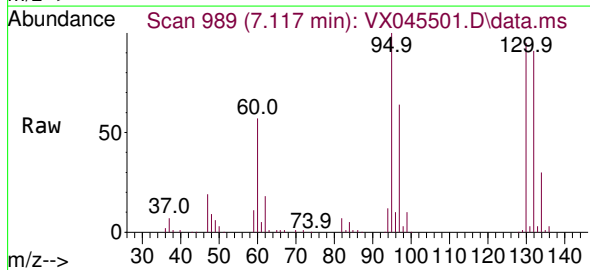




#34
Trichloroethene
Concen: 112.281 ug/L
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

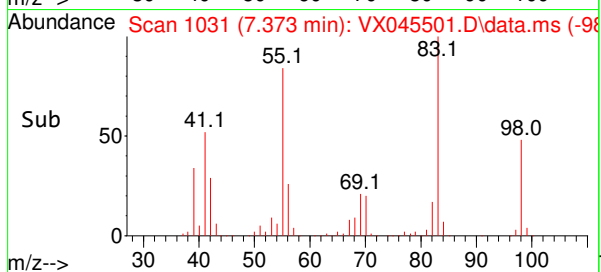
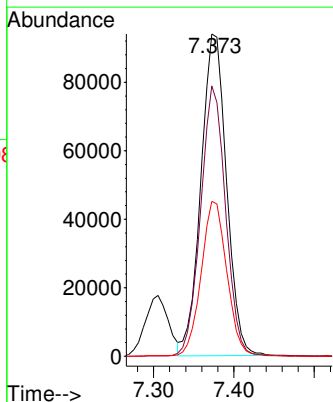
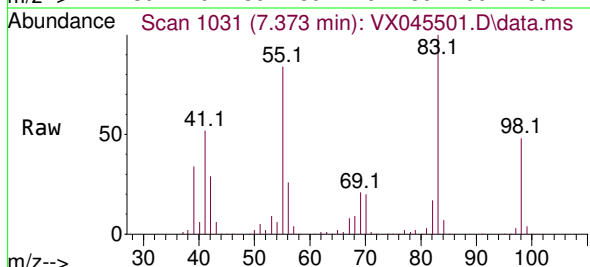
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

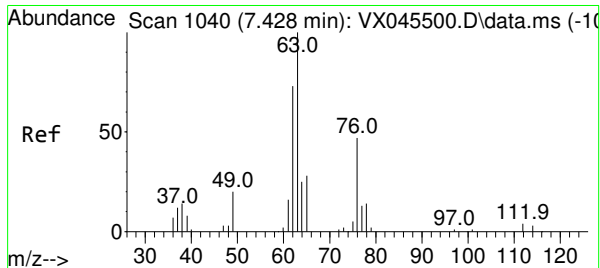
Tgt Ion:	95	Resp:	128953
Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.1	85.5
132	90.7	64.5	119.9
130	94.8	68.8	127.8



#35
Methylcyclohexane
Concen: 106.172 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:	83	Resp:	208608
Ion	Ratio	Lower	Upper
83	100		
55	81.8	60.6	90.8
98	48.1	38.9	58.3

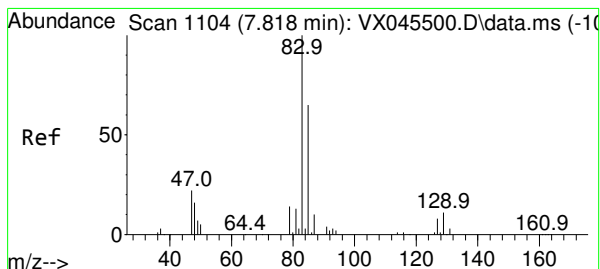
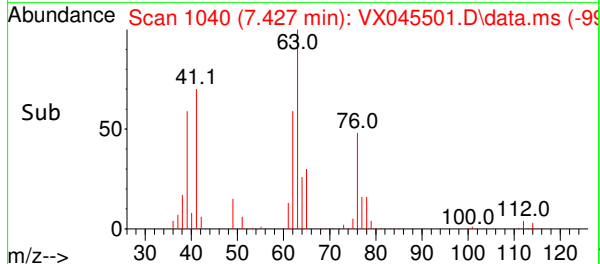
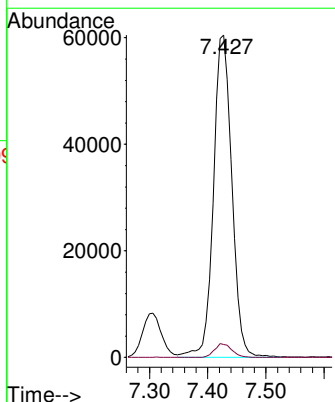
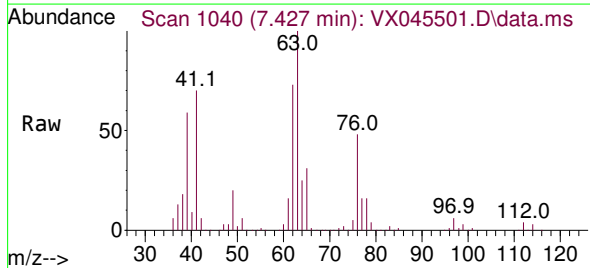




#37
 1,2-Dichloropropane
 Concen: 108.527 ug/L
 RT: 7.427 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

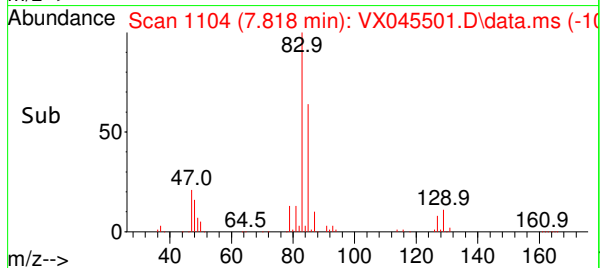
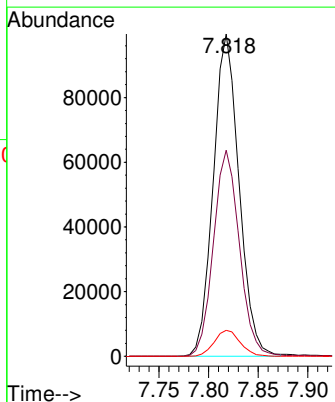
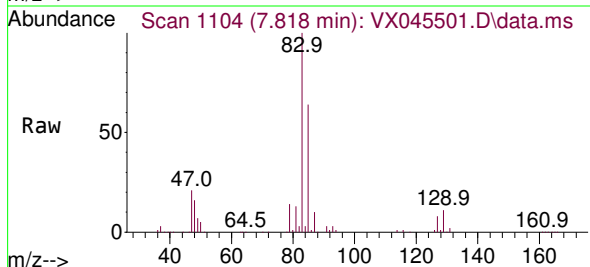
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100670

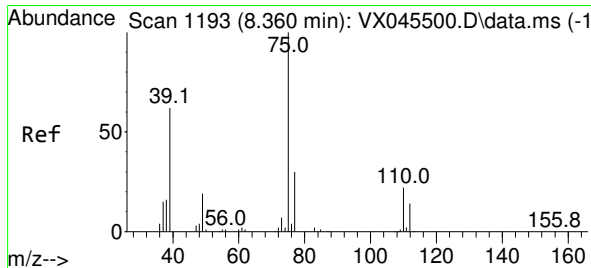
Tgt Ion: 63 Resp: 132483
 Ion Ratio Lower Upper
 63 100
 112 4.0 3.5 5.3



#38
 Bromodichloromethane
 Concen: 118.219 ug/L
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

Tgt Ion: 83 Resp: 181121
 Ion Ratio Lower Upper
 83 100
 85 63.9 43.8 81.3
 127 8.0 6.5 9.7

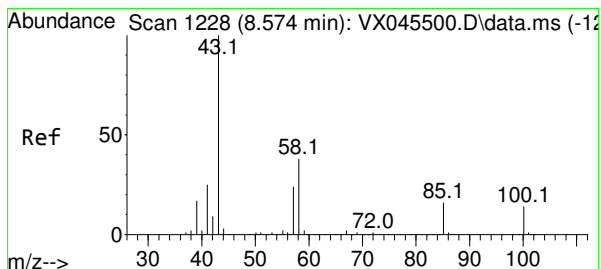
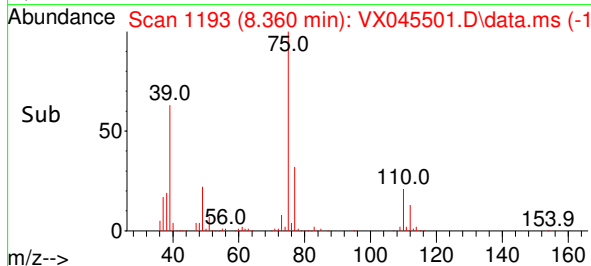
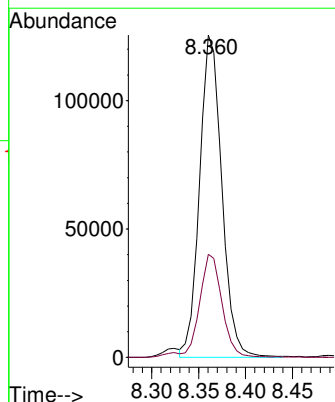
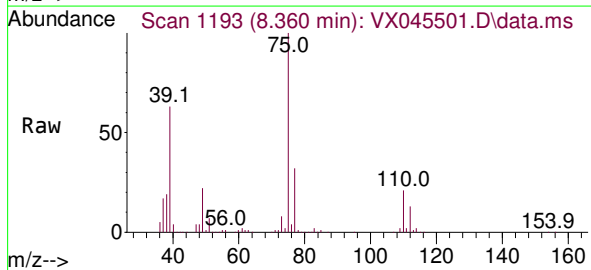




#39
 cis-1,3-Dichloropropene
 Concen: 104.784 ug/L
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

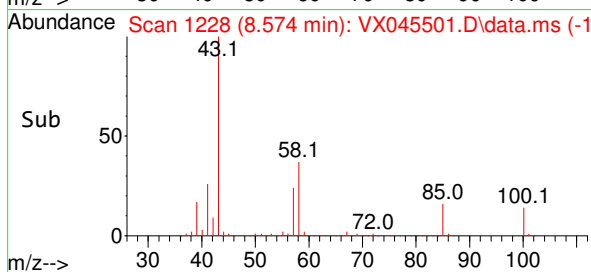
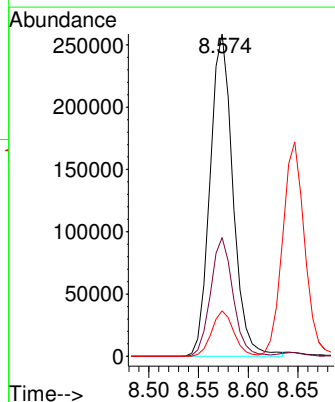
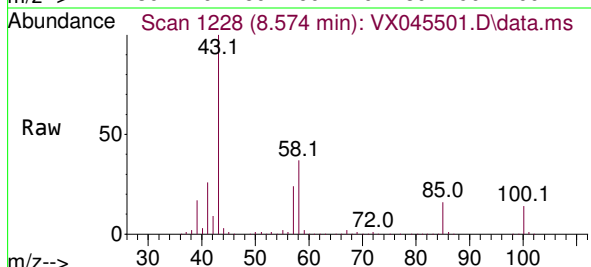
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100670

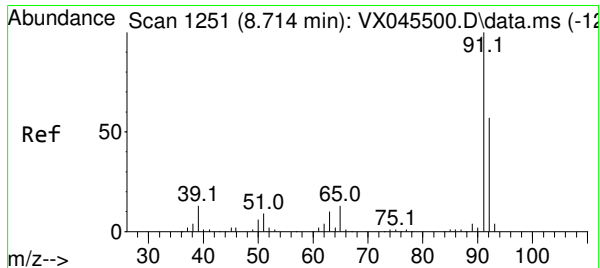
Tgt Ion: 75 Resp: 207668
 Ion Ratio Lower Upper
 75 100
 77 31.9 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 257.794 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

Tgt Ion: 43 Resp: 416016
 Ion Ratio Lower Upper
 43 100
 58 36.1 32.1 48.1
 100 13.6 12.9 19.3

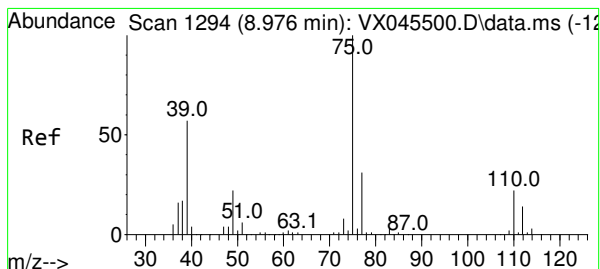
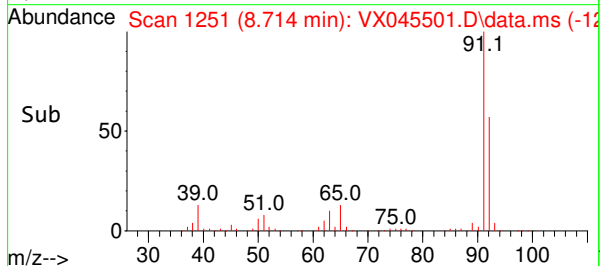
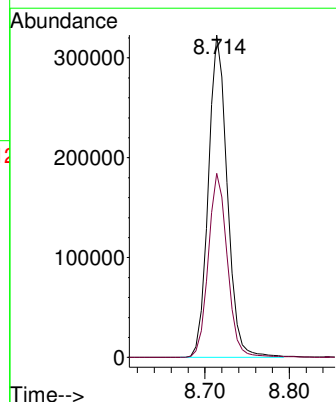
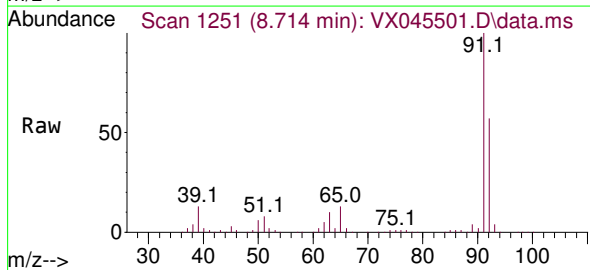




#42
Toluene
Concen: 108.739 ug/L
RT: 8.714 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

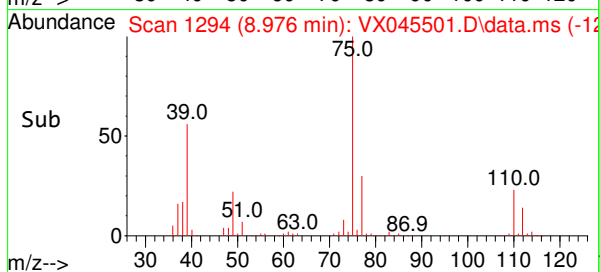
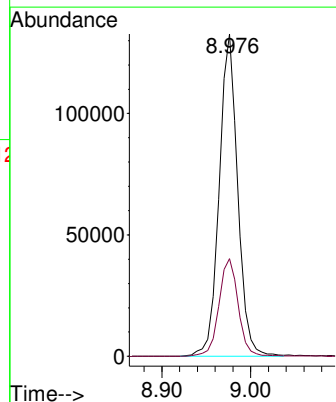
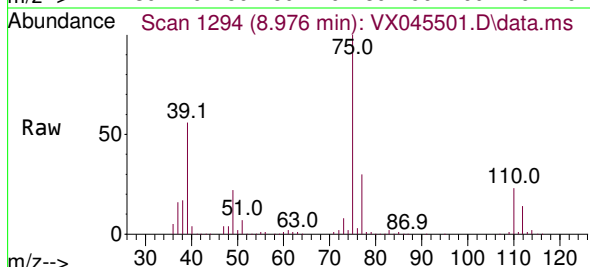
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

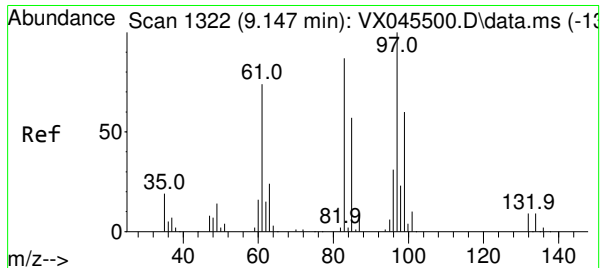
Tgt Ion: 91 Resp: 503492
Ion Ratio Lower Upper
91 100
92 57.1 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 109.037 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion: 75 Resp: 193454
Ion Ratio Lower Upper
75 100
77 30.3 22.4 41.6

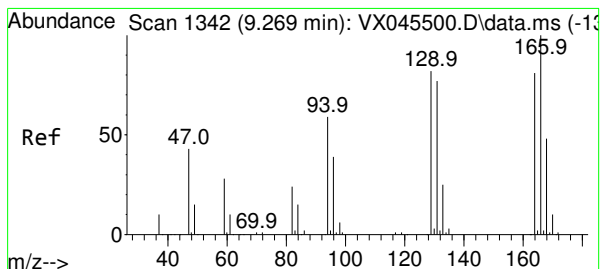
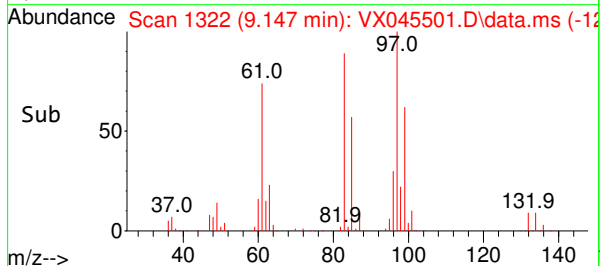
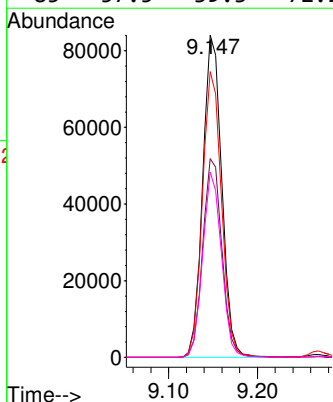
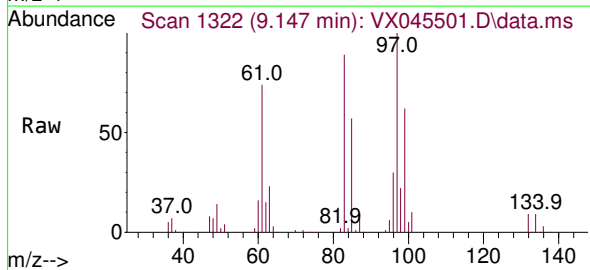




#45
1,1,2-Trichloroethane
Concen: 109.685 ug/L
RT: 9.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

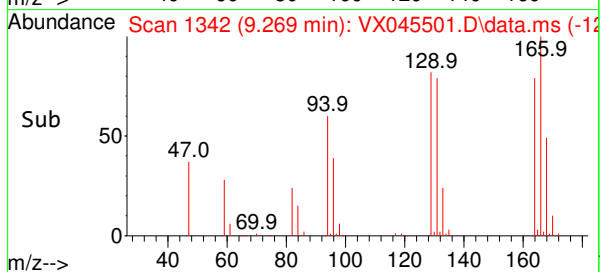
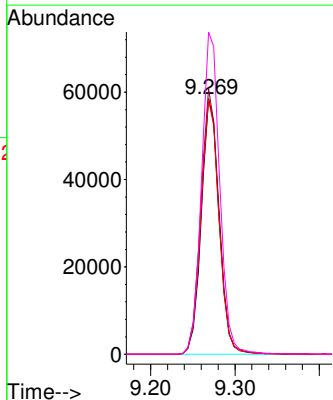
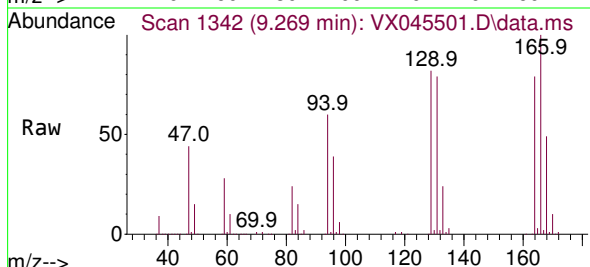
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

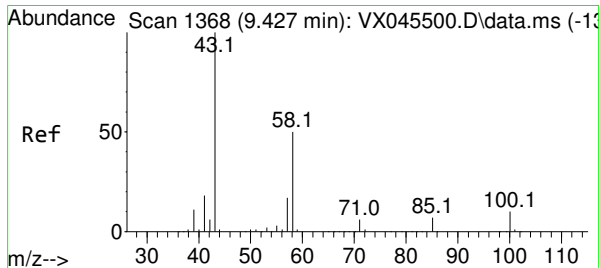
Tgt Ion:	97	Resp:	124980
Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.8	83.2
83	88.7	60.8	113.0
85	57.5	39.3	72.9



#46
Tetrachloroethene
Concen: 106.659 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:	164	Resp:	86988
Ion	Ratio	Lower	Upper
164	100		
129	103.8	71.2	132.2
131	99.6	67.2	124.8
166	126.1	90.0	167.2

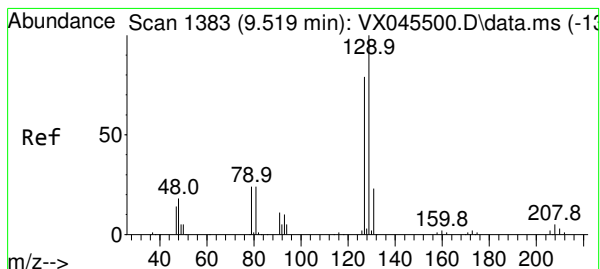
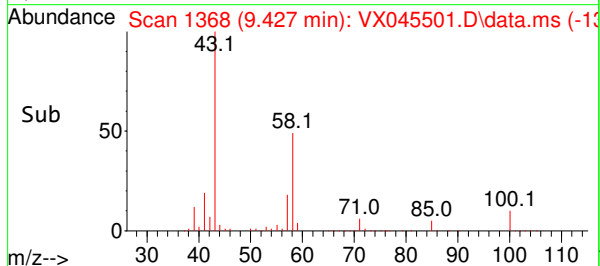
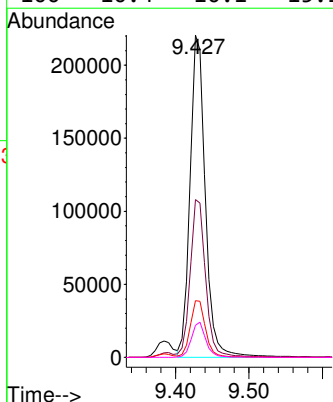
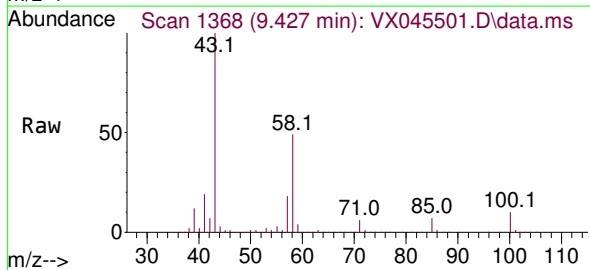




#48
2-Hexanone
Concen: 275.947 ug/L
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

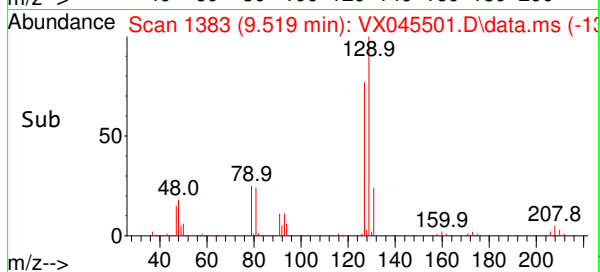
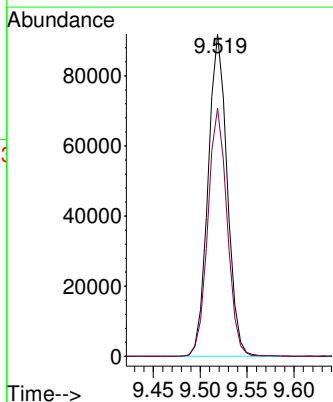
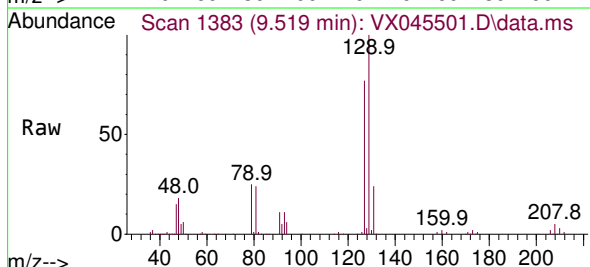
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

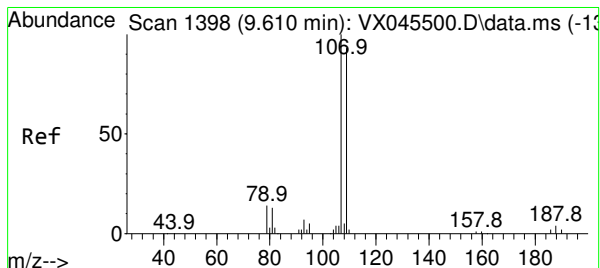
Tgt Ion:	43	Resp:	319086
Ion	Ratio	Lower	Upper
43	100		
58	48.8	44.3	66.5
57	17.9	15.9	23.9
100	10.4	10.1	15.1



#49
Dibromochloromethane
Concen: 113.488 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:	129	Resp:	130414
Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.6	99.6

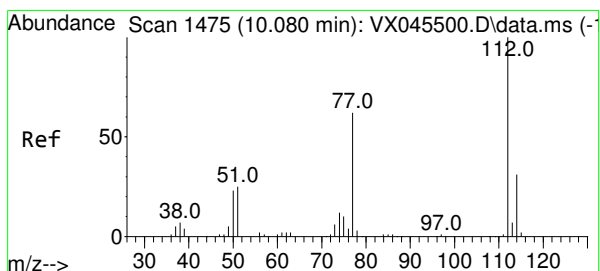
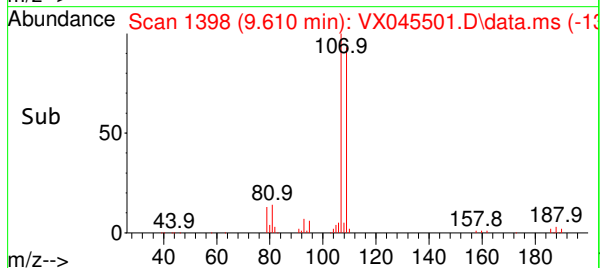
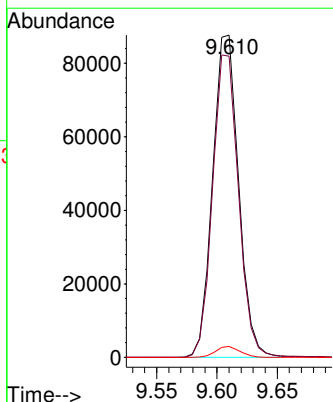
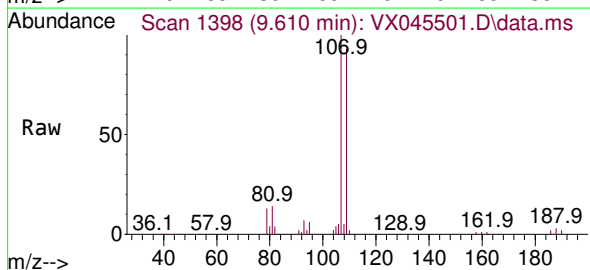




#50
1,2-Dibromoethane
Concen: 109.949 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

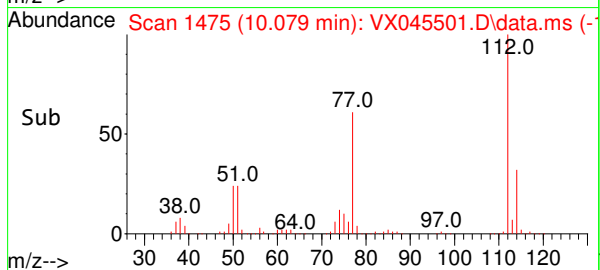
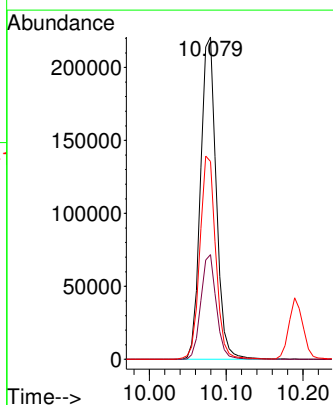
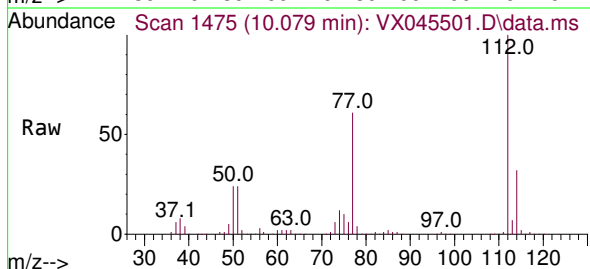
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

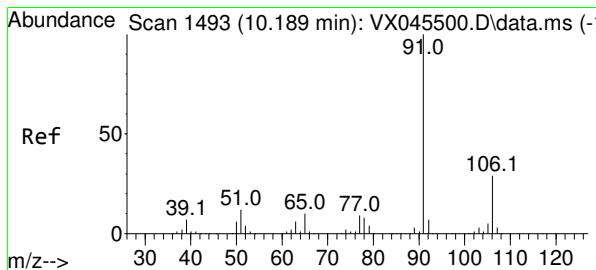
Tgt Ion:107 Resp: 131305
Ion Ratio Lower Upper
107 100
109 93.4 67.2 124.8
188 3.4 2.2 3.4#



#51
Chlorobenzene
Concen: 108.865 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:112 Resp: 314683
Ion Ratio Lower Upper
112 100
114 32.4 22.4 41.6
77 61.4 49.2 73.8

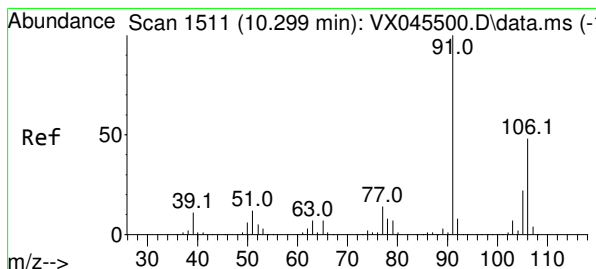
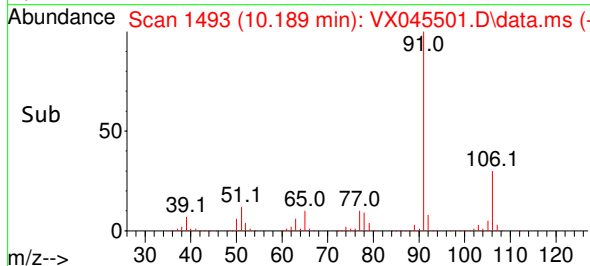
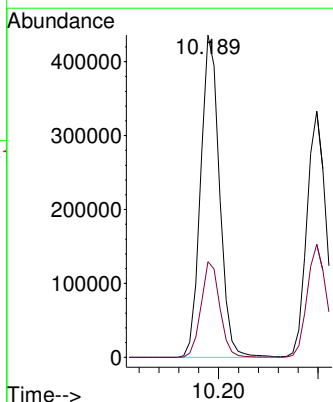
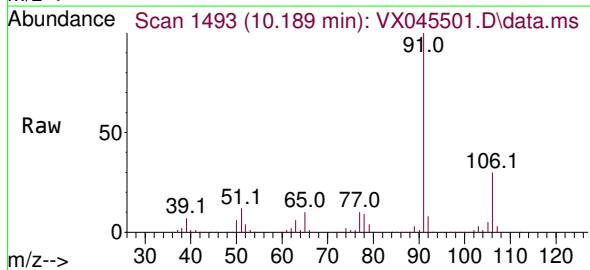




#52
Ethylbenzene
Concen: 113.341 ug/L
RT: 10.189 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

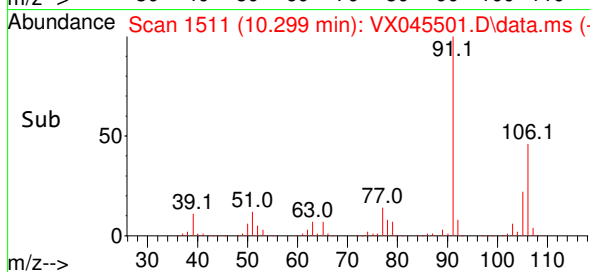
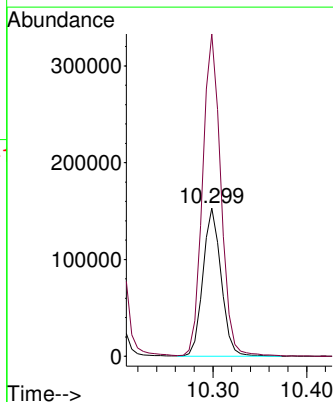
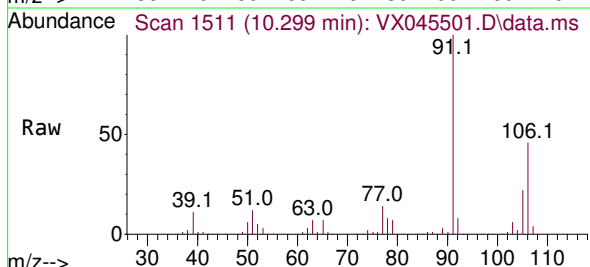
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

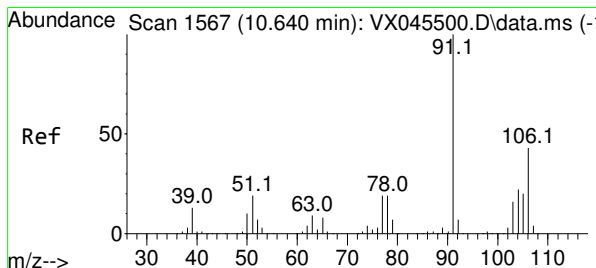
Tgt Ion: 91 Resp: 573651
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.3



#53
m,p-Xylene
Concen: 109.649 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:106 Resp: 208345
Ion Ratio Lower Upper
106 100
91 217.6 145.2 269.6

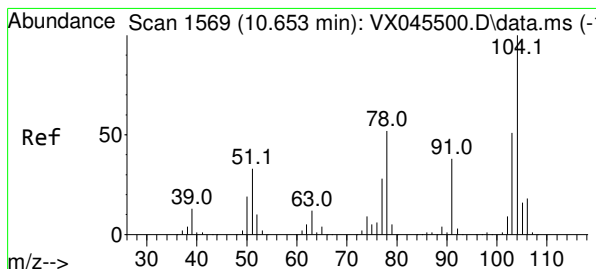
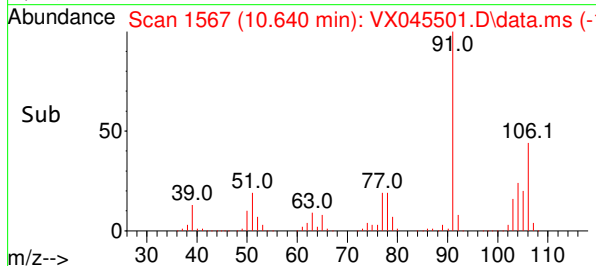
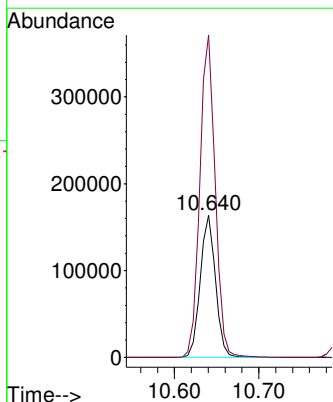
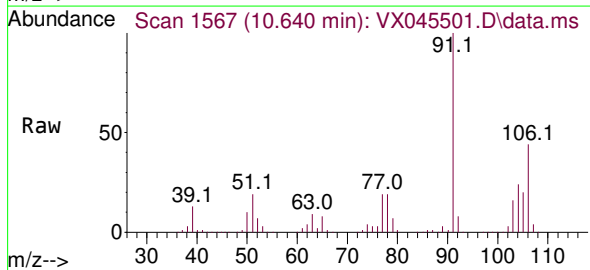




#54
o-Xylene
Concen: 110.019 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

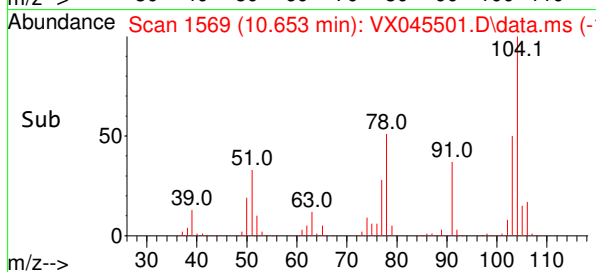
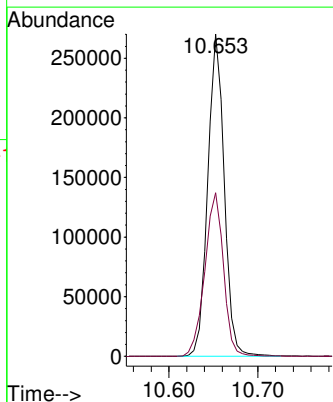
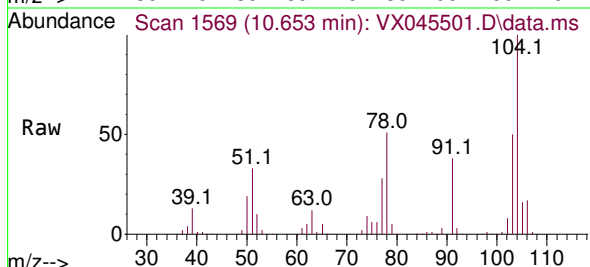
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

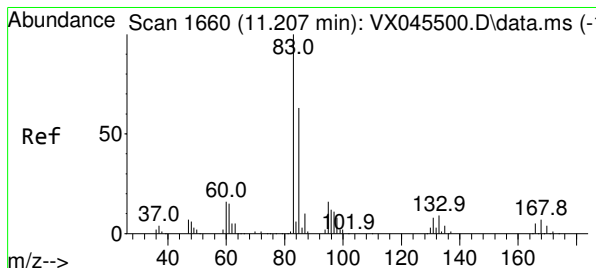
Tgt Ion:106 Resp: 206058
Ion Ratio Lower Upper
106 100
91 227.0 153.2 284.4



#55
Styrene
Concen: 112.898 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:104 Resp: 348984
Ion Ratio Lower Upper
104 100
78 50.8 32.7 60.7

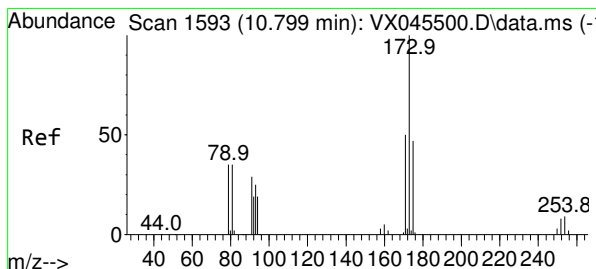
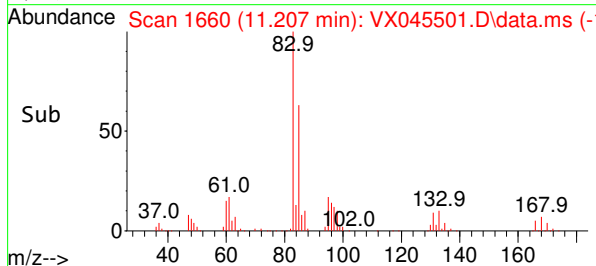
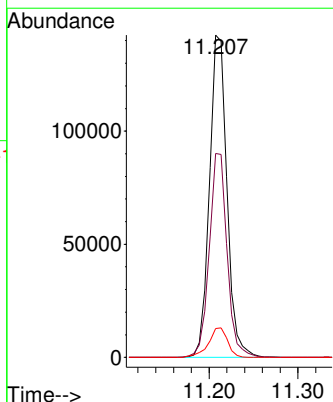
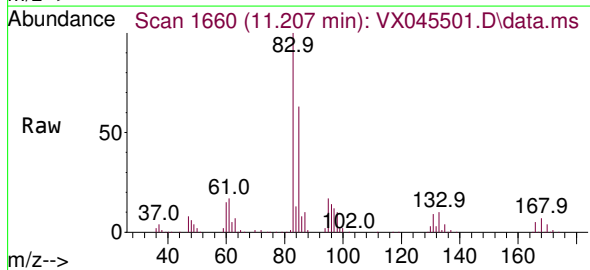




#57
1,1,2,2-Tetrachloroethane
Concen: 110.311 ug/L
RT: 11.207 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

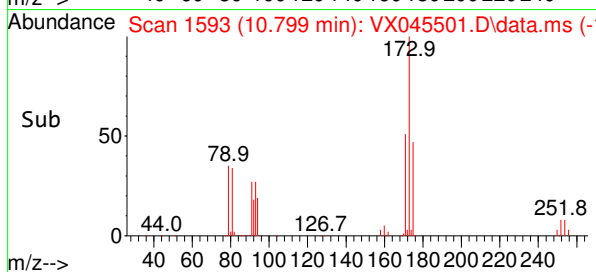
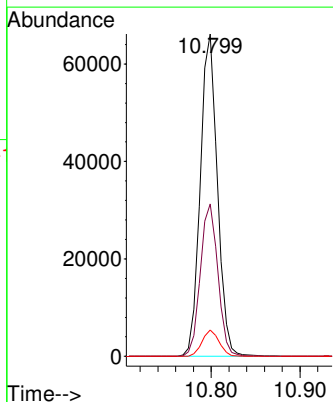
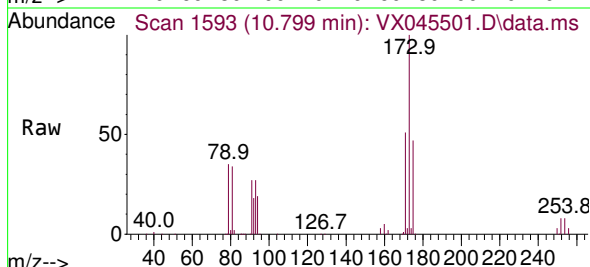
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

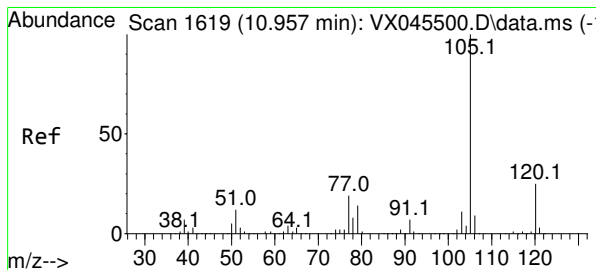
Tgt Ion: 83 Resp: 195020
Ion Ratio Lower Upper
83 100
85 63.2 44.9 83.5
131 9.0 8.0 12.0



#59
Bromoform
Concen: 108.267 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:173 Resp: 88356
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 8.1 6.6 10.0





#60

Isopropylbenzene

Concen: 112.981 ug/L

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045501.D

Acq: 28 Mar 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTD100670

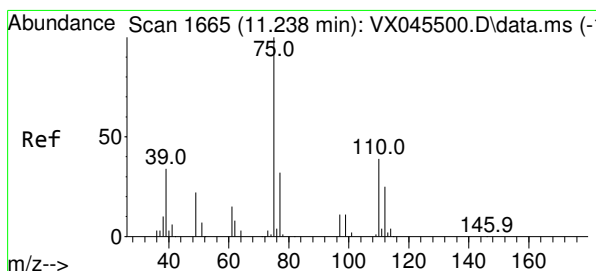
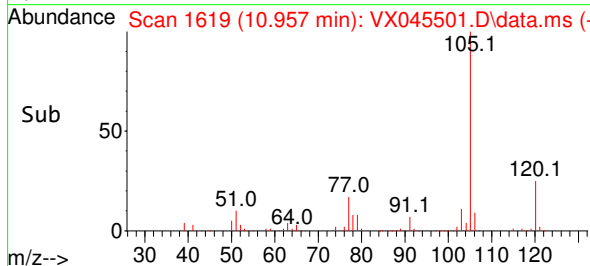
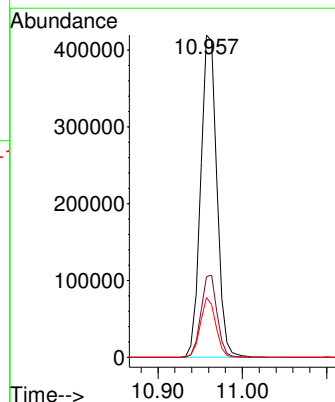
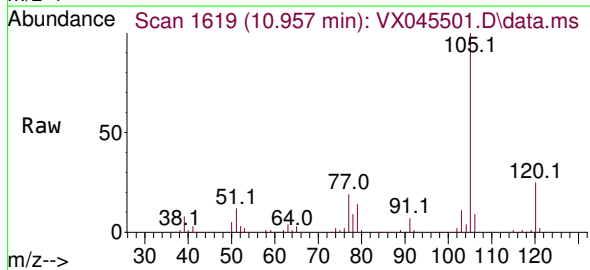
Tgt Ion:105 Resp: 559786

Ion Ratio Lower Upper

105 100

120 25.5 20.9 31.3

77 17.8 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 116.277 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045501.D

Acq: 28 Mar 2025 11:08

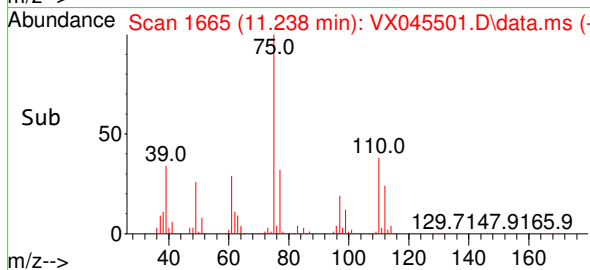
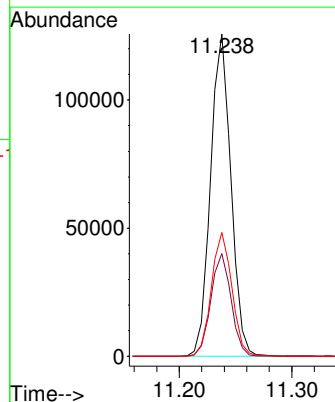
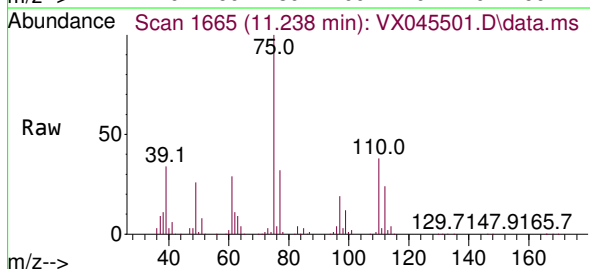
Tgt Ion: 75 Resp: 158375

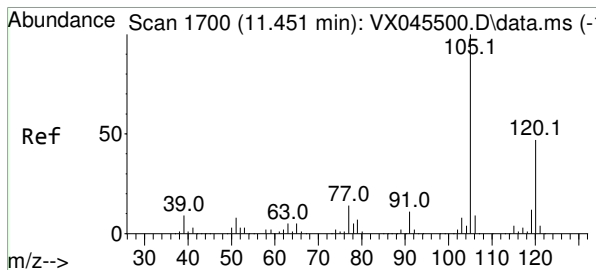
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

110 38.7 30.8 46.2

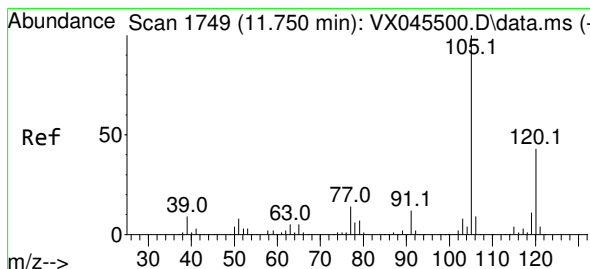
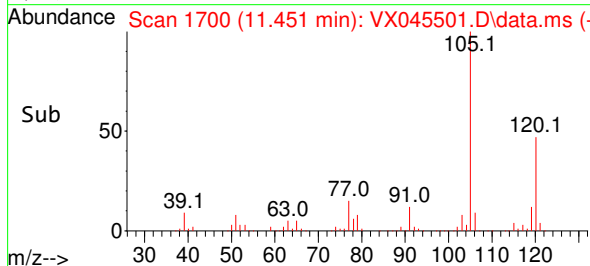
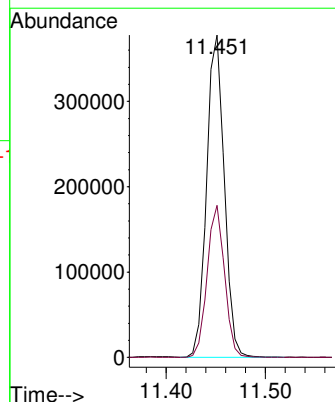
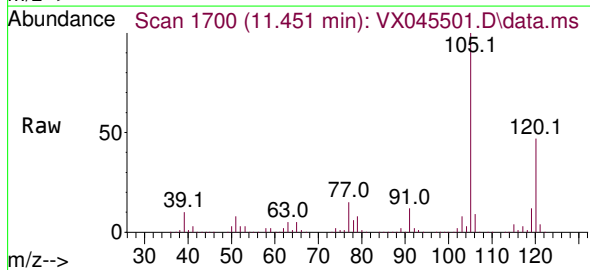




#62
1,3,5-Trimethylbenzene
Concen: 114.821 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

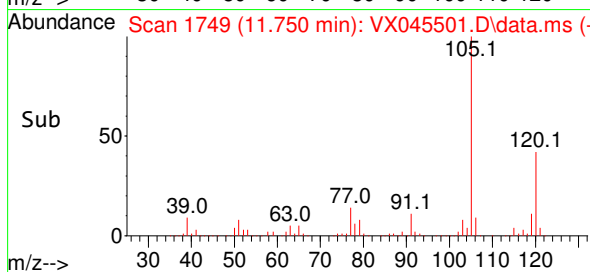
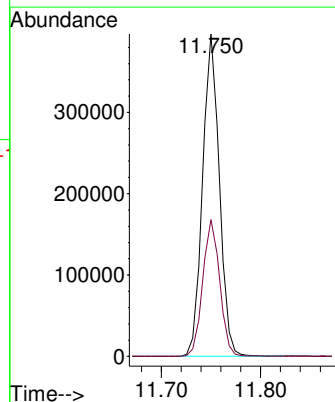
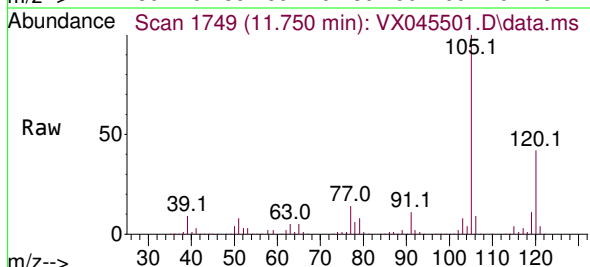
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

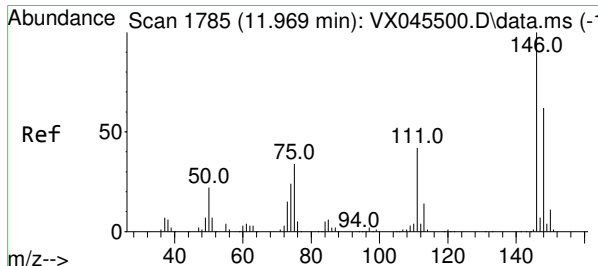
Tgt Ion:105 Resp: 466703
Ion Ratio Lower Upper
105 100
120 46.3 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 114.994 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:105 Resp: 462947
Ion Ratio Lower Upper
105 100
120 42.7 35.7 53.5

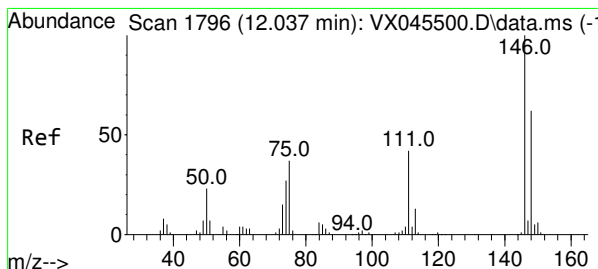
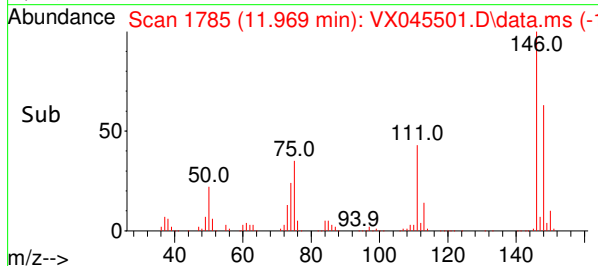
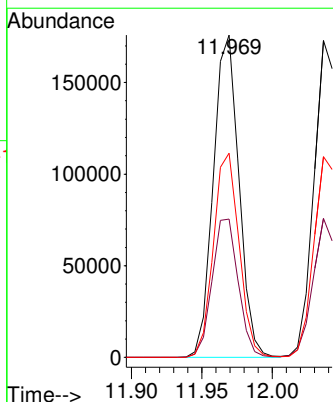
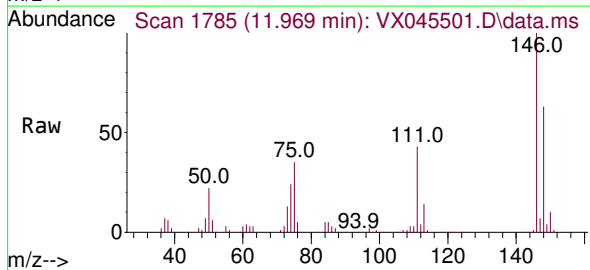




#64
 1,3-Dichlorobenzene
 Concen: 109.014 ug/L
 RT: 11.969 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

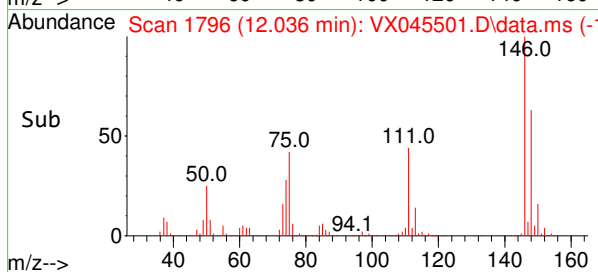
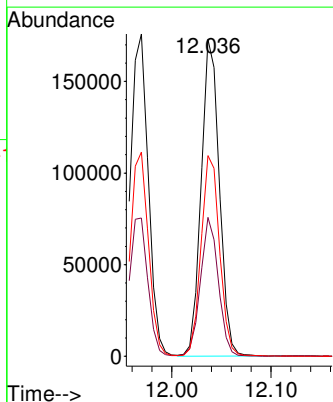
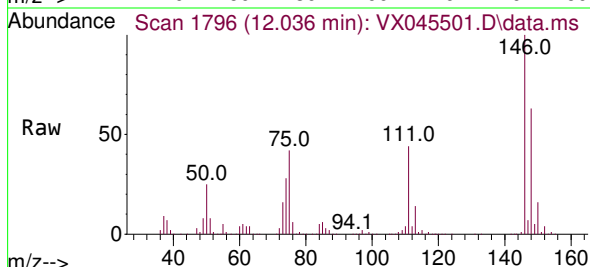
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100670

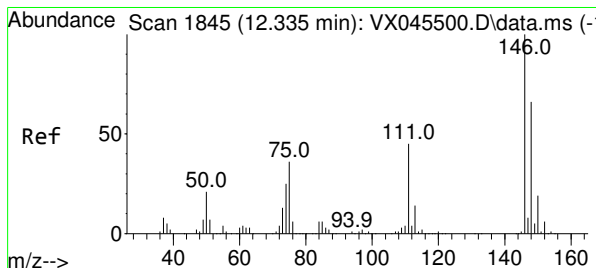
Tgt Ion:146 Resp: 222039
 Ion Ratio Lower Upper
 146 100
 111 42.9 29.5 54.9
 148 63.3 44.4 82.5



#65
 1,4-Dichlorobenzene
 Concen: 107.916 ug/L
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

Tgt Ion:146 Resp: 218792
 Ion Ratio Lower Upper
 146 100
 111 43.8 29.7 55.1
 148 63.4 43.5 80.7

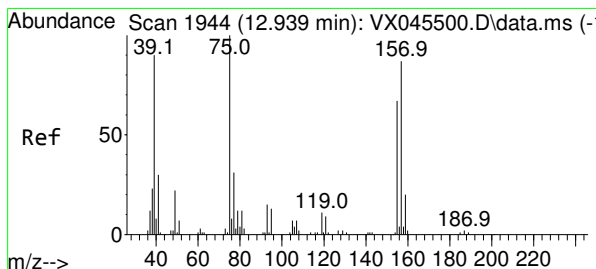
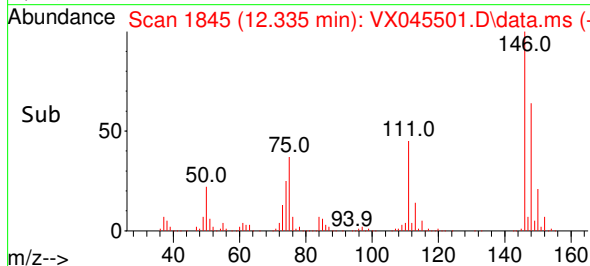
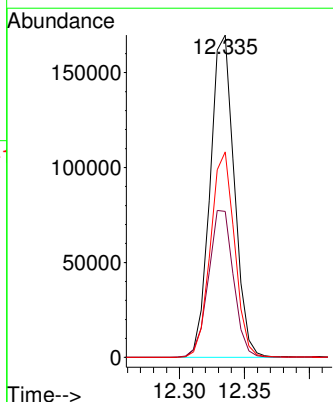
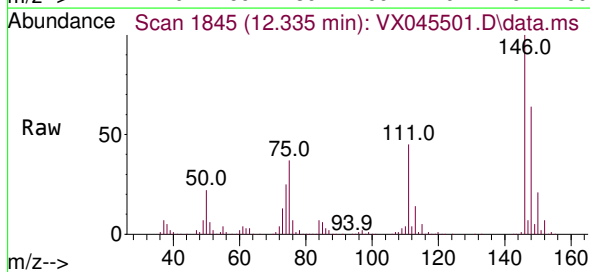




#67
 1,2-Dichlorobenzene
 Concen: 108.709 ug/L
 RT: 12.335 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

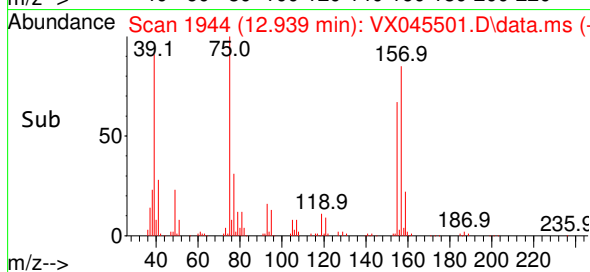
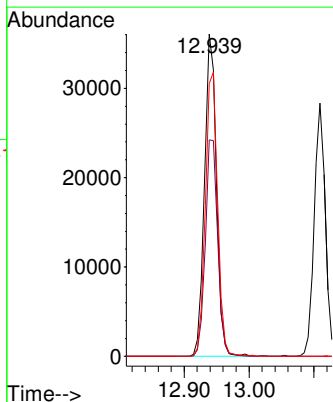
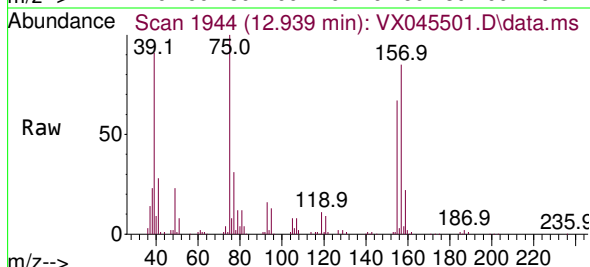
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100670

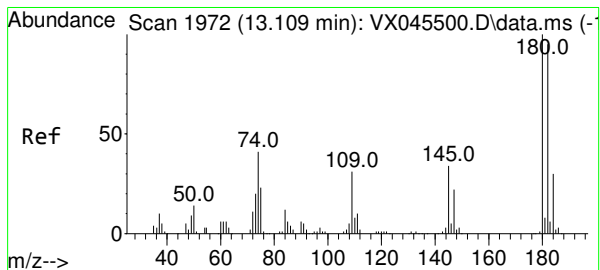
Tgt Ion:	146	Resp:	219525
Ion	Ratio	Lower	Upper
146	100		
111	45.3	36.1	54.1
148	63.8	51.5	77.3



#68
 1,2-Dibromo-3-chloropropane
 Concen: 123.208 ug/L
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX045501.D
 Acq: 28 Mar 2025 11:08

Tgt Ion:	75	Resp:	45726
Ion	Ratio	Lower	Upper
75	100		
155	67.1	62.5	93.7
157	84.6	83.5	125.3

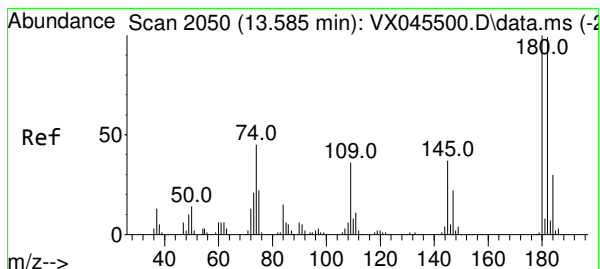
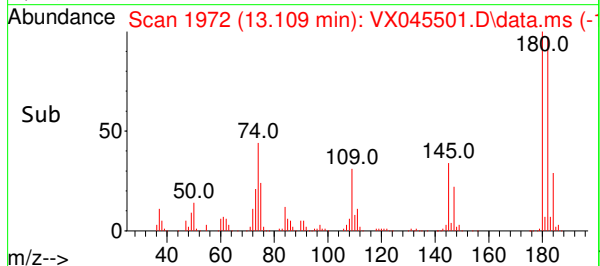
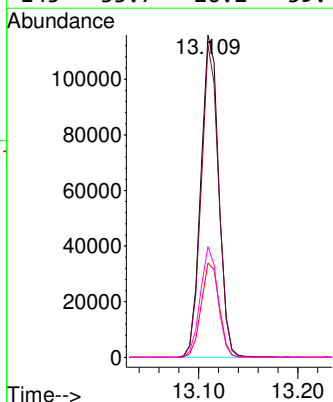
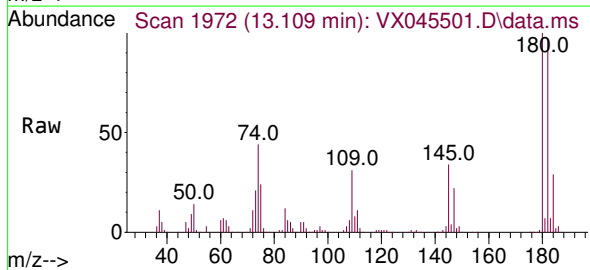




#69
1,3,5-Trichlorobenzene
Concen: 107.954 ug/L
RT: 13.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

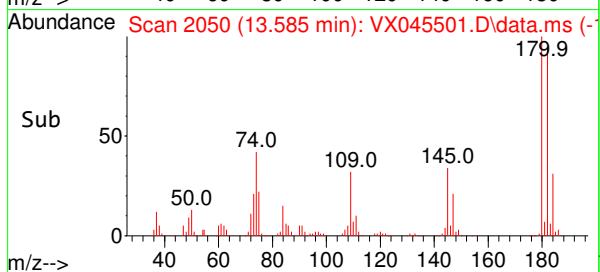
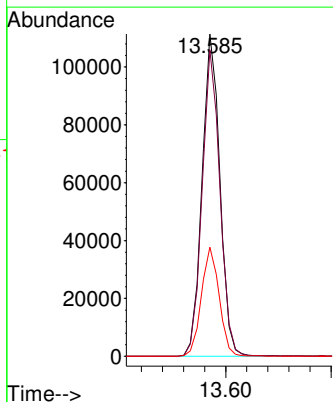
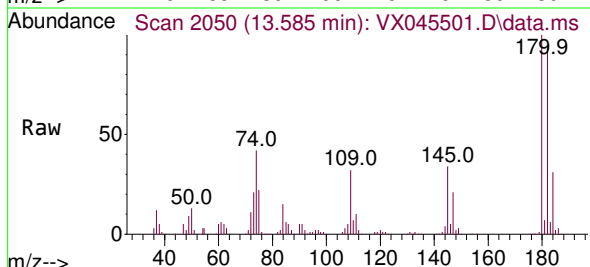
Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

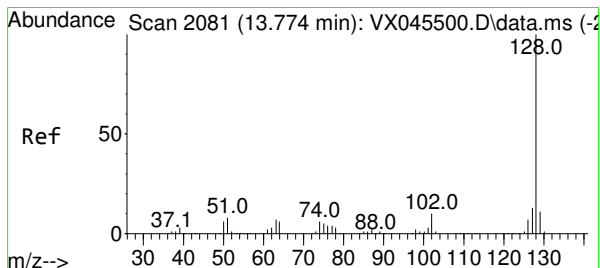
Tgt Ion:	180	Resp:	144082
Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.6
184	29.6	24.0	36.0
145	33.7	26.2	39.4



#70
1,2,4-trichlorobenzene
Concen: 109.066 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:	180	Resp:	131233
Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.5	114.7
145	33.8	27.0	40.4

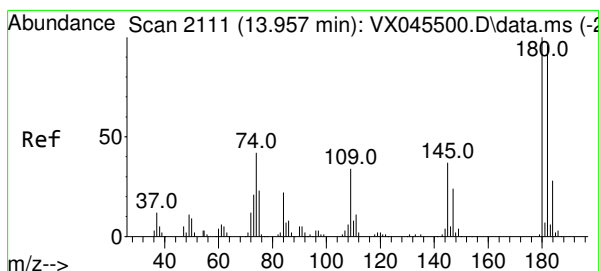
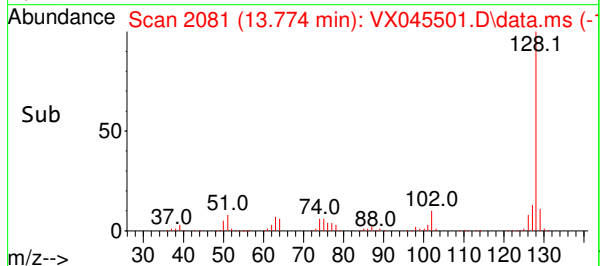
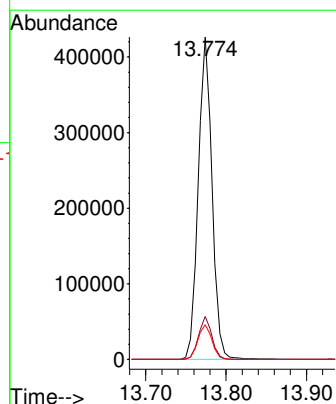
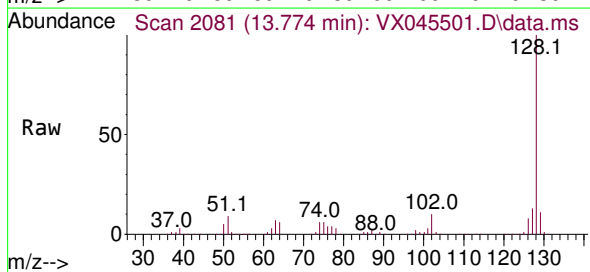




#71
Naphthalene
Concen: 109.072 ug/L
RT: 13.774 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTD100670

Tgt Ion:	128	Resp:	508987
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.9	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 109.896 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045501.D
Acq: 28 Mar 2025 11:08

Tgt Ion:	180	Resp:	134086
Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.1	115.7
145	36.4	28.3	42.5

