

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044143.D
 Acq On : 05 Dec 2024 12:33
 Operator : JC/MD
 Sample : VSTD00553
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	234557	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	202141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10251	4.735	ug/L	0.00
7) Chloroethane-d5	1.648	69	9502	6.313	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	4589	5.047	ug/L	0.00
21) 2-Butanone-d5	4.471	46	11877	9.002	ug/L	0.00
24) Chloroform-d	5.050	84	11912	2.936	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	14655	5.170	ug/L	0.00
32) Benzene-d6	5.964	84	33922	4.709	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	10221	4.594	ug/L	0.00
41) Toluene-d8	8.647	98	33290	5.055	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	4613	4.287	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	7566	8.490	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	13345	4.392	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	9811	5.059	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	8793	4.563	ug/L	94
3) Chloromethane	1.294	50	8558	4.903	ug/L	95
5) Vinyl chloride	1.374	62	9217	4.855	ug/L	97
6) Bromomethane	1.593	94	6603	5.375	ug/L	99
8) Chloroethane	1.666	64	6586	5.417	ug/L	84
9) Trichlorofluoromethane	1.874	101	16619	4.312	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	7404	4.846	ug/L	96
12) 1,1-Dichloroethene	2.306	96	6752	4.958	ug/L #	48
13) Acetone	2.386	43	11539	10.264	ug/L	92
14) Carbon disulfide	2.501	76	12099	5.049	ug/L #	82
15) Methyl Acetate	2.703	43	9078	4.924	ug/L #	69
16) Methylene chloride	2.788	84	7485	4.841	ug/L	95
17) trans-1,2-Dichloroethene	3.087	96	7048	5.012	ug/L	91
18) Methyl tert-butyl Ether	3.117	73	26990	4.709	ug/L #	95
19) 1,1-Dichloroethane	3.605	63	14098	4.681	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	8093	4.683	ug/L	94
22) 2-Butanone	4.574	43	11063	7.966	ug/L	81
23) Bromochloromethane	4.897	128	2566	2.985	ug/L	97
25) Chloroform	5.092	83	16323	4.786	ug/L	95
27) 1,2-Dichloroethane	6.092	62	13270	4.723	ug/L #	93
29) Cyclohexane	5.458	56	7559	2.953	ug/L #	56
30) 1,1,1-Trichloroethane	5.373	97	12640	4.596	ug/L	95
31) Carbon tetrachloride	5.672	117	9387	4.265	ug/L	97
33) Benzene	6.031	78	30204	4.762	ug/L	100
34) Trichloroethene	7.129	95	8303	4.956	ug/L	93
35) Methylcyclohexane	7.373	83	10947	4.251	ug/L	91
37) 1,2-Dichloropropane	7.427	63	7509	4.514	ug/L	98
38) Bromodichloromethane	7.824	83	9548	4.402	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	10788	3.935	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	22906	8.670	ug/L #	92
42) Toluene	8.720	91	31064	4.662	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	9789	3.813	ug/L	94

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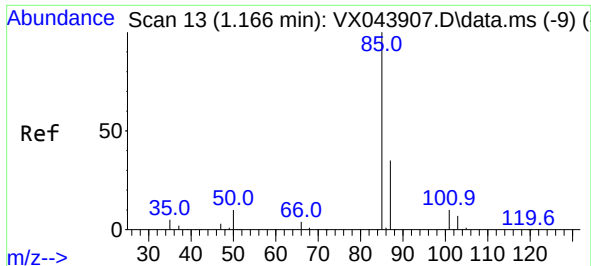
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	9.153	97	8320	4.898	ug/L	94
46) Tetrachloroethene	9.275	164	5880	5.285	ug/L	83
48) 2-Hexanone	9.433	43	17551	8.226	ug/L	93
49) Dibromochloromethane	9.518	129	6268	4.258	ug/L	83
50) 1,2-Dibromoethane	9.610	107	8210	4.665	ug/L #	99
51) Chlorobenzene	10.079	112	20906	5.057	ug/L	96
52) Ethylbenzene	10.195	91	33056	4.466	ug/L	94
53) m,p-Xylene	10.299	106	11598	4.266	ug/L	88
54) o-Xylene	10.640	106	12450	4.537	ug/L	99
55) Styrene	10.659	104	18966	4.153	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	12132	4.555	ug/L	98
59) Bromoform	10.799	173	3422	4.088	ug/L	98
60) Isopropylbenzene	10.963	105	32044	4.718	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	10182	5.185	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	26791	4.794	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	25055	4.565	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	13850	5.199	ug/L	91
65) 1,4-Dichlorobenzene	12.042	146	13344	4.917	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	13713	4.944	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	1689	3.693	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.115	180	7903	4.611	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	6910	4.533	ug/L	94
71) Naphthalene	13.780	128	28996	4.627	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	7299	4.499	ug/L	92

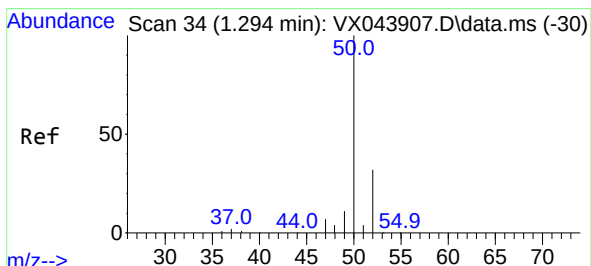
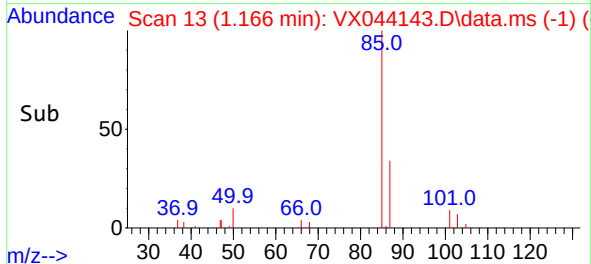
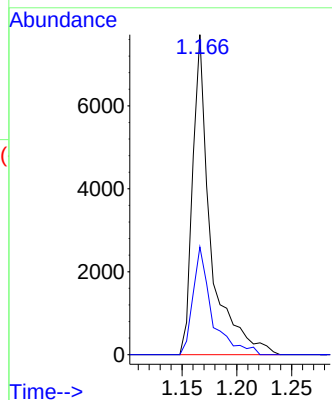
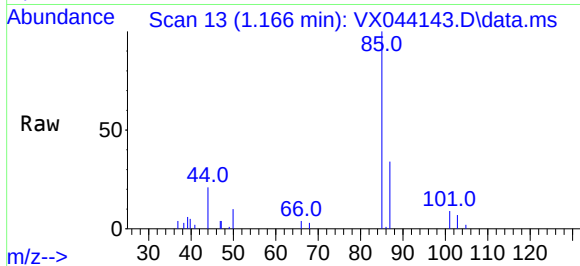
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.563 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

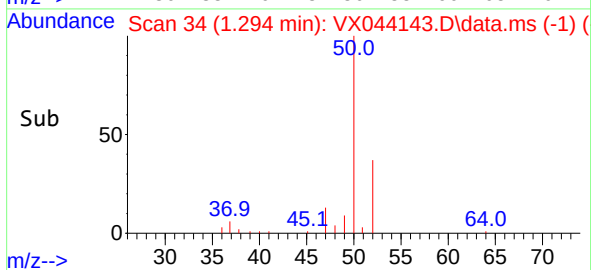
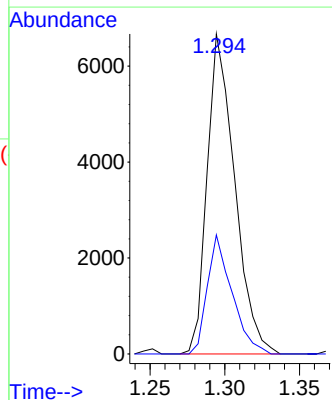
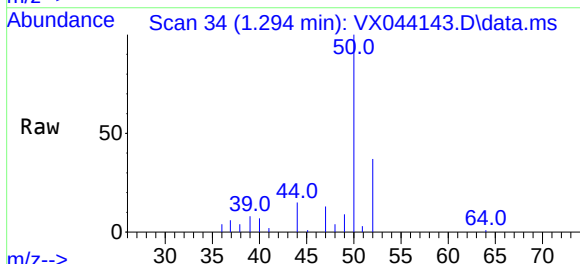
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 8793
Ion Ratio Lower Upper
85 100
87 35.7 26.1 39.1

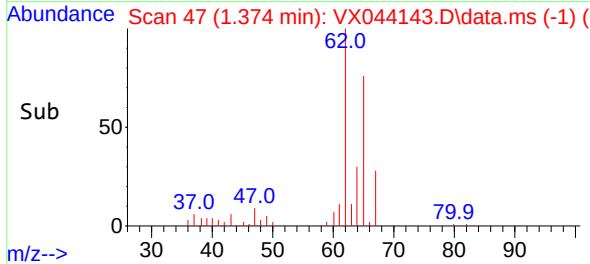
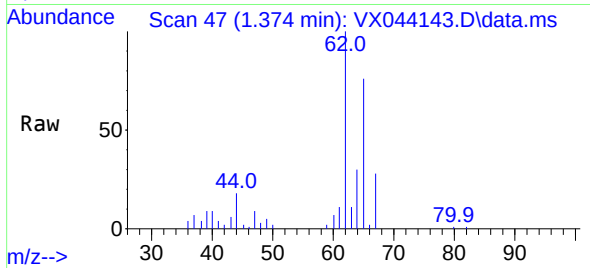
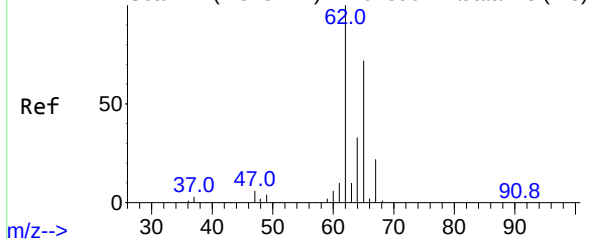


#3
Chloromethane
Concen: 4.903 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion: 50 Resp: 8558
Ion Ratio Lower Upper
50 100
52 37.2 23.9 44.3



Abundance Scan 47 (1.373 min): VX043907.D\data.ms (-43)



#5

Vinyl chloride

Concen: 4.855 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

Instrument :

MSVOA_X

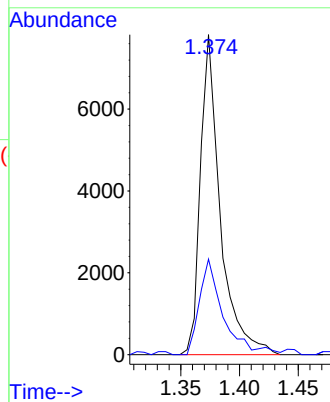
ClientSampleId :

Tgt Ion: 62 Resp: 9217

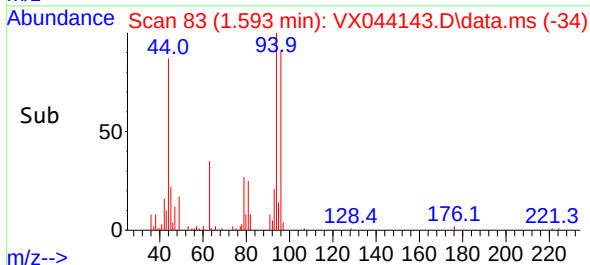
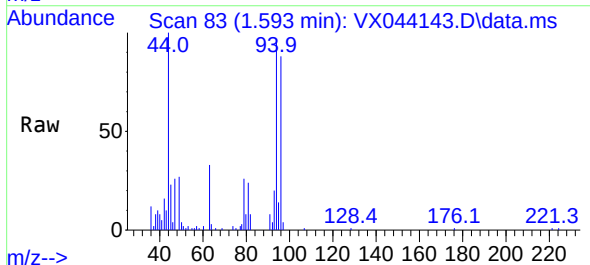
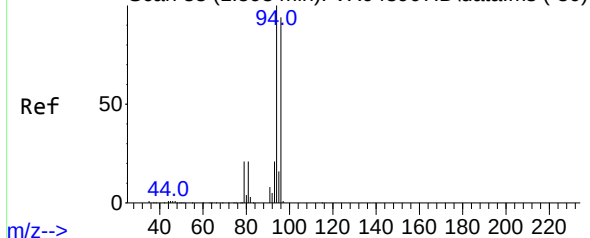
Ion Ratio Lower Upper

62 100

64 29.8 22.2 41.2



Abundance Scan 83 (1.593 min): VX043907.D\data.ms (-80)



#6

Bromomethane

Concen: 5.375 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044143.D

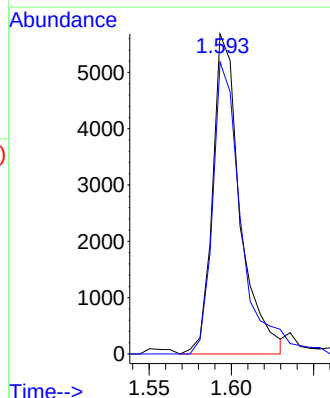
Acq: 05 Dec 2024 12:33

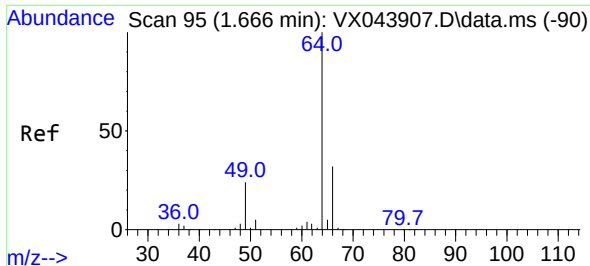
Tgt Ion: 94 Resp: 6603

Ion Ratio Lower Upper

94 100

96 91.2 64.2 119.2

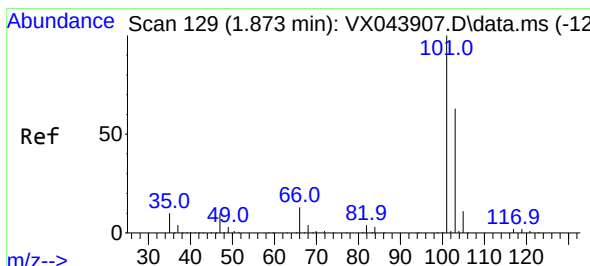
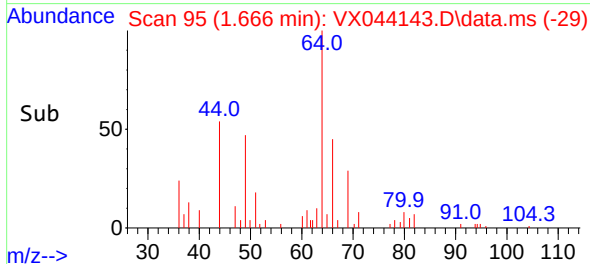
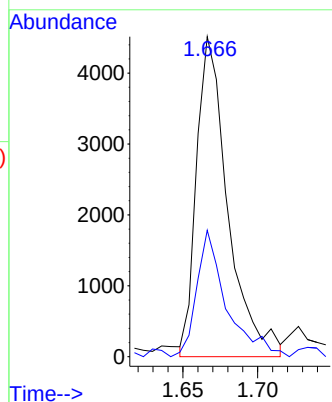
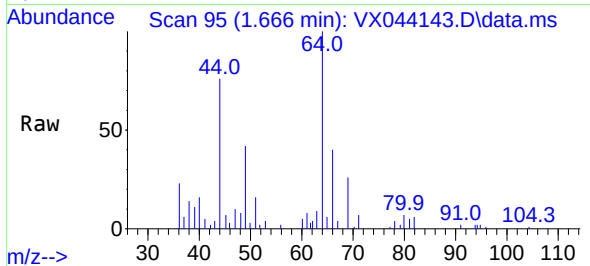




#8
Chloroethane
Concen: 5.417 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

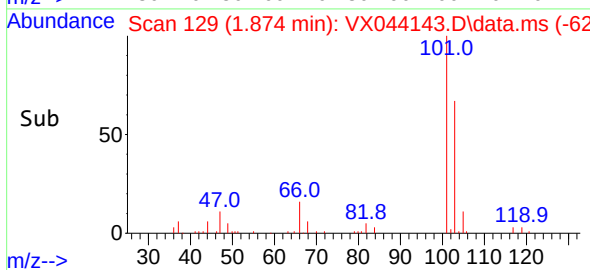
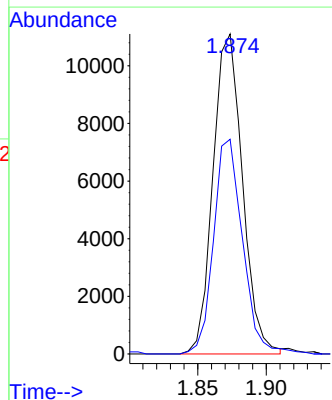
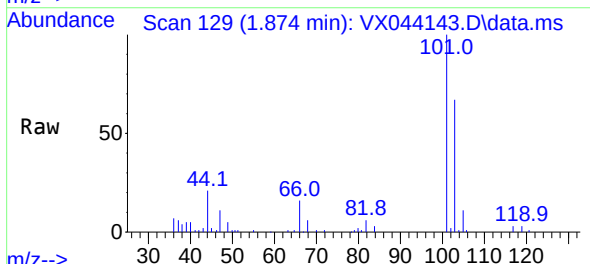
Instrument :
MSVOA_X
ClientSampleId :

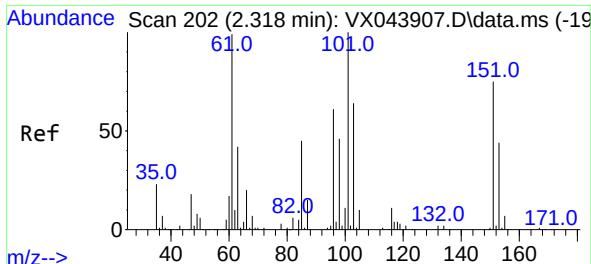
Tgt Ion: 64 Resp: 6586
Ion Ratio Lower Upper
64 100
66 39.5 21.5 39.9



#9
Trichlorofluoromethane
Concen: 4.312 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:101 Resp: 16619
Ion Ratio Lower Upper
101 100
103 66.1 50.8 76.2

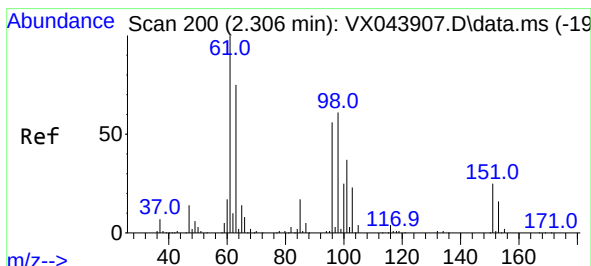
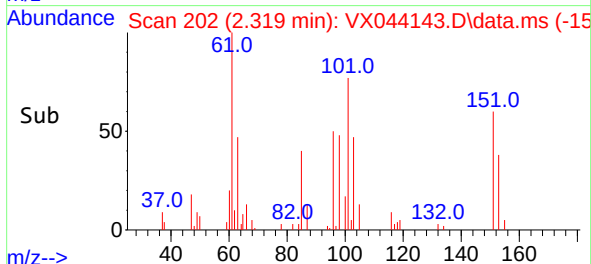
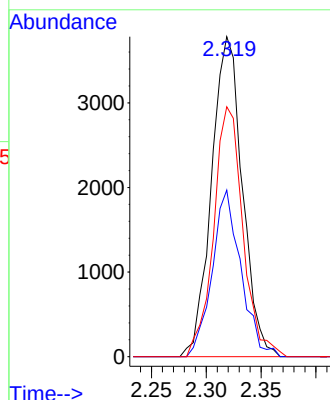
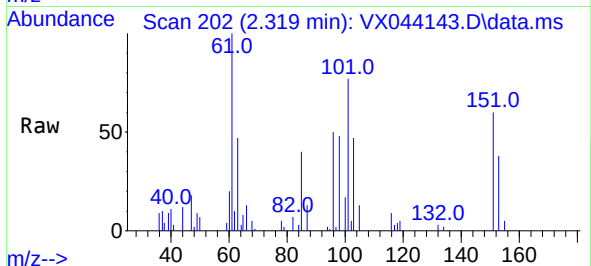




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.846 ug/L
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

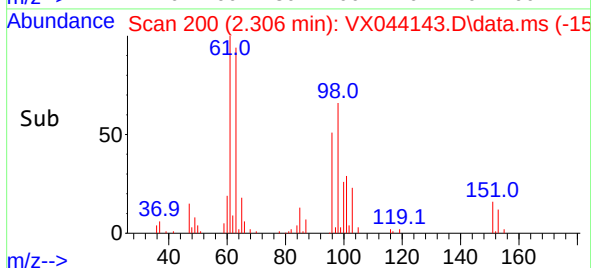
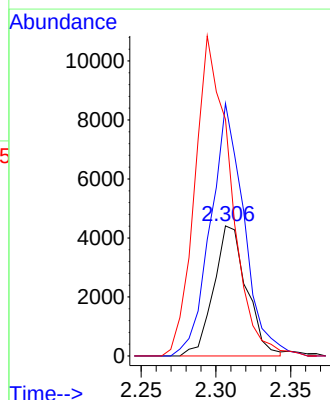
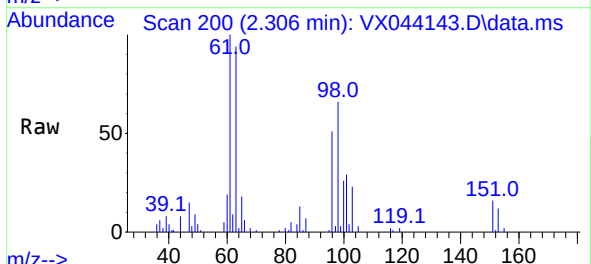
Instrument :
MSVOA_X
ClientSampleId :

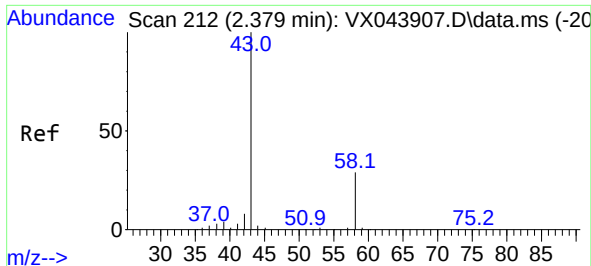
Tgt Ion:101 Resp: 7404
Ion Ratio Lower Upper
101 100
85 47.9 33.9 50.9
151 74.2 58.5 87.7



#12
1,1-Dichloroethene
Concen: 4.958 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion: 96 Resp: 6752
Ion Ratio Lower Upper
96 100
61 194.2 109.3 203.1
63 181.9 65.7 122.1#

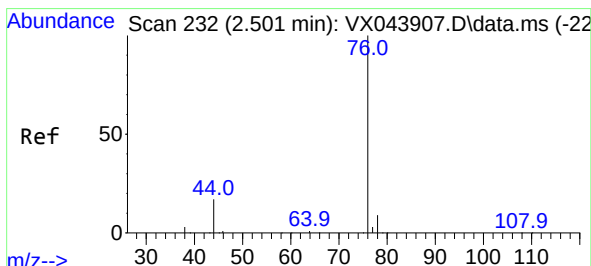
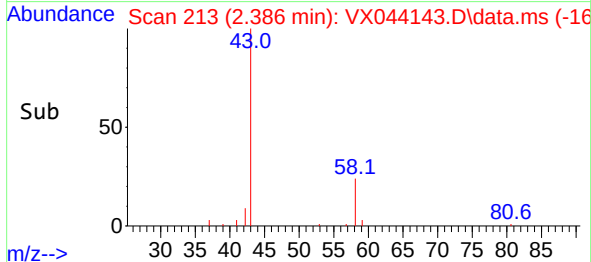
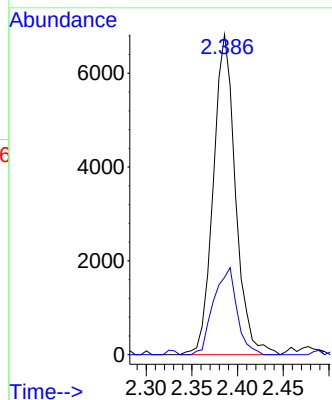
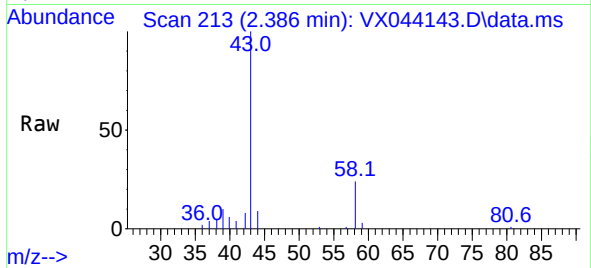




#13
Acetone
Concen: 10.264 ug/L
RT: 2.386 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

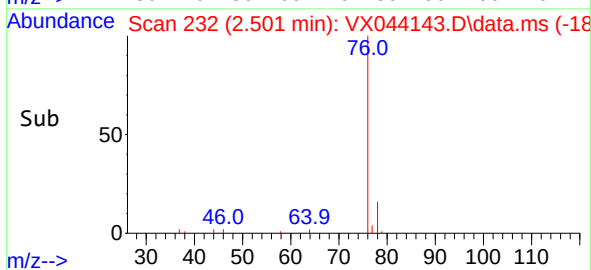
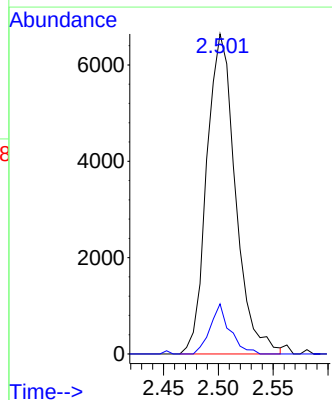
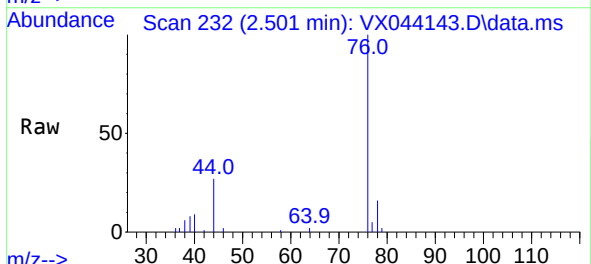
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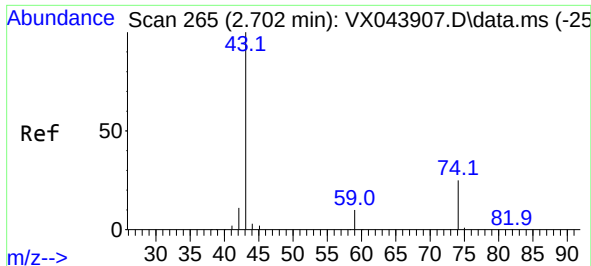
Tgt Ion: 43 Resp: 11539
Ion Ratio Lower Upper
43 100
58 28.5 0.0 66.0



#14
Carbon disulfide
Concen: 5.049 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion: 76 Resp: 12099
Ion Ratio Lower Upper
76 100
78 15.6 7.2 10.8#

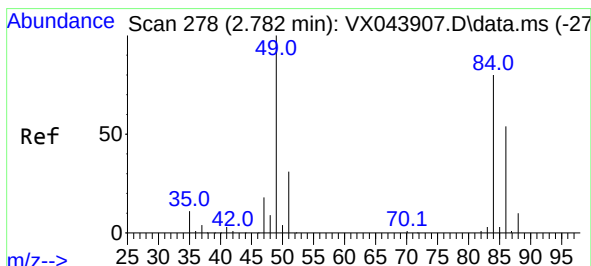
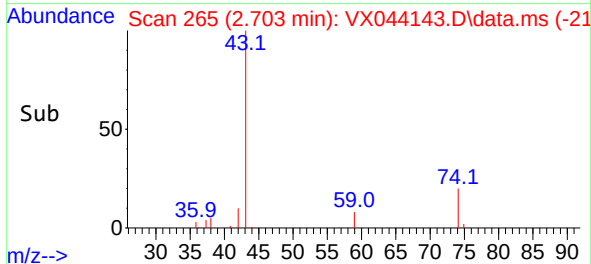
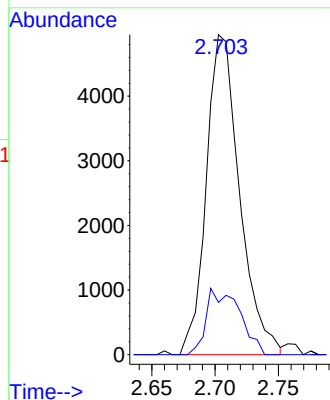
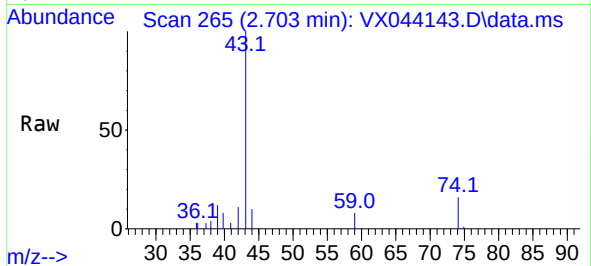




#15
Methyl Acetate
Concen: 4.924 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

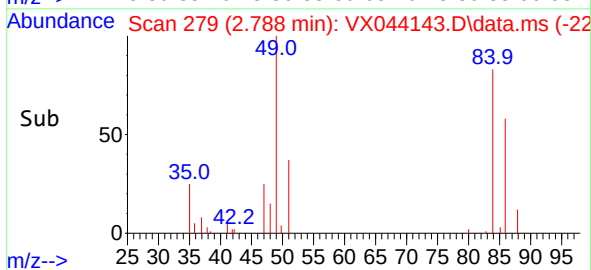
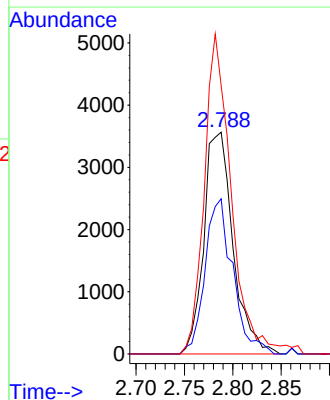
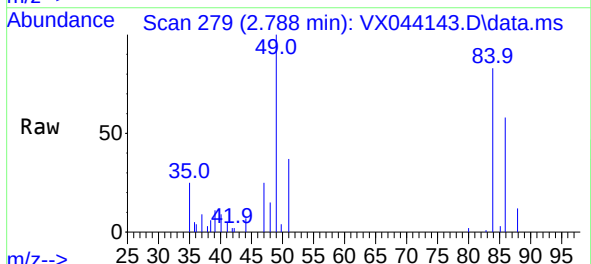
Instrument :
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ClientSampleId :

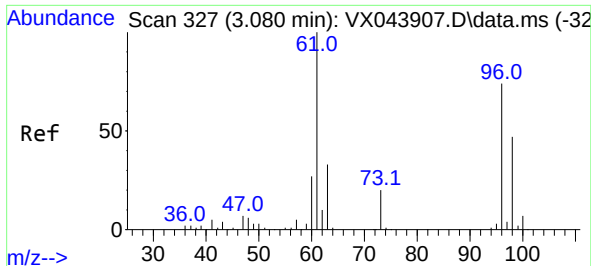
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Ion Ratio Lower Upper
43 100
74 9.0 19.4 29.2#



#16
Methylene chloride
Concen: 4.841 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

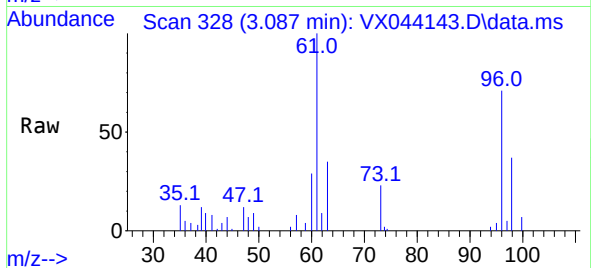
Tgt Ion: 84 Resp: 7485
Ion Ratio Lower Upper
84 100
86 69.9 46.0 85.4
49 121.0 80.8 150.2



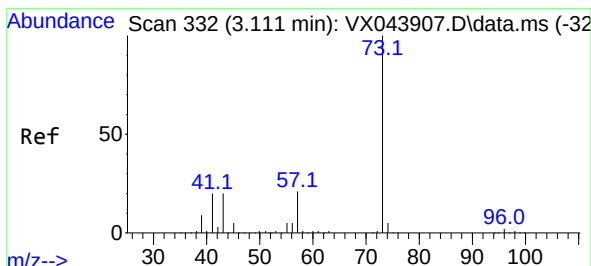
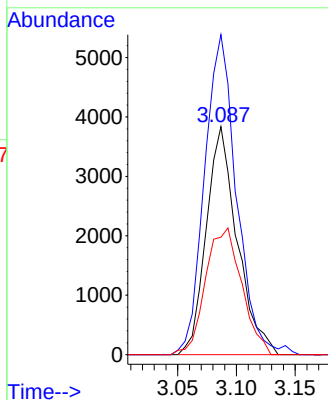
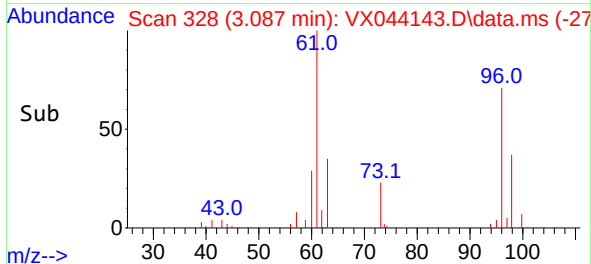


#17
trans-1,2-Dichloroethene
Concen: 5.012 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

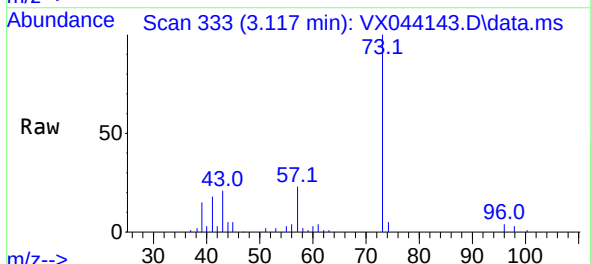
Instrument :
MSVOA_X
ClientSampleId :



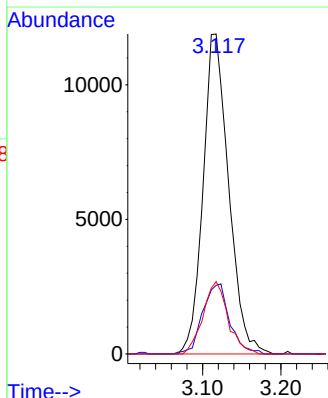
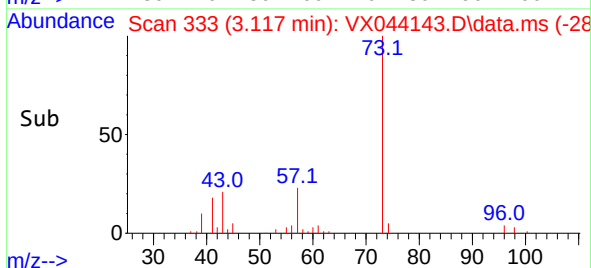
Tgt Ion: 96 Resp: 7048
Ion Ratio Lower Upper
96 100
61 140.3 95.7 177.7
98 51.5 47.2 87.6

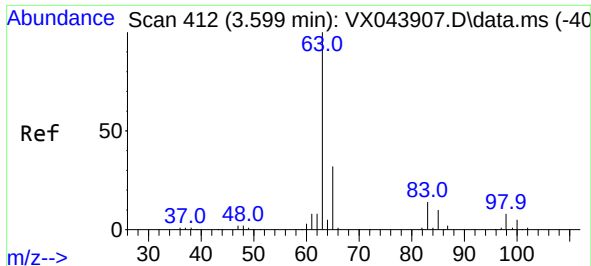


#18
Methyl tert-butyl Ether
Concen: 4.709 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33



Tgt Ion: 73 Resp: 26990
Ion Ratio Lower Upper
73 100
43 22.9 15.2 22.8#
57 22.0 17.0 25.6





#19

1,1-Dichloroethane

Concen: 4.681 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

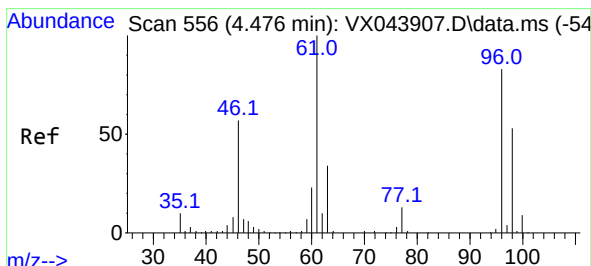
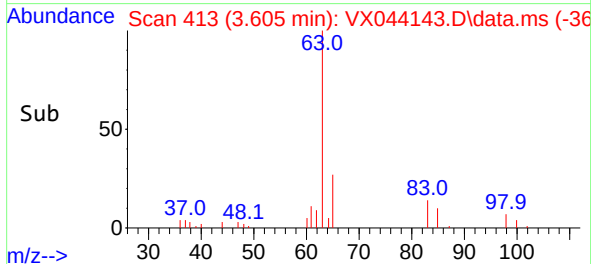
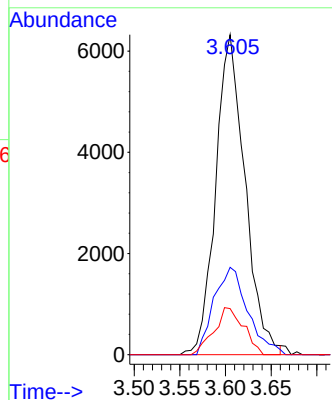
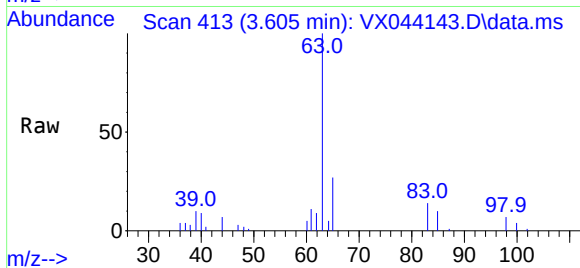
Tgt Ion: 63 Resp: 14098

Ion Ratio Lower Upper

63 100

65 27.3 23.2 43.2

83 14.4 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 4.683 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

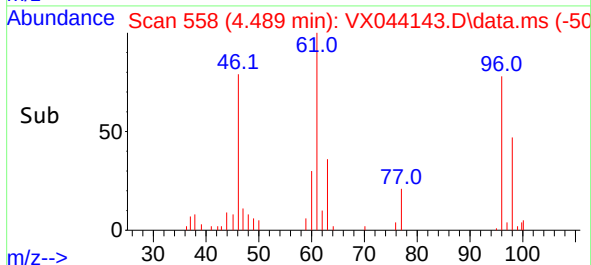
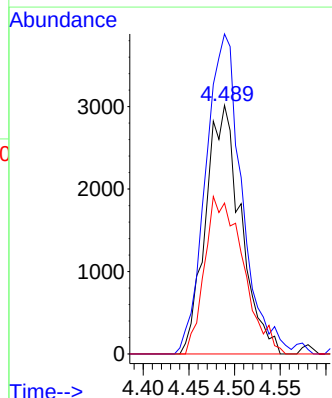
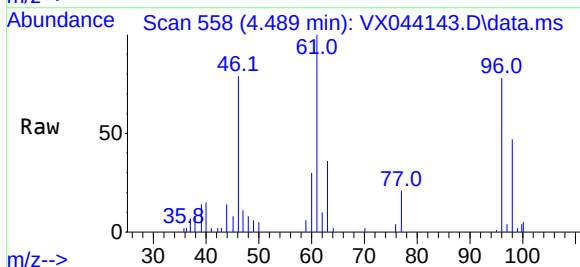
Tgt Ion: 96 Resp: 8093

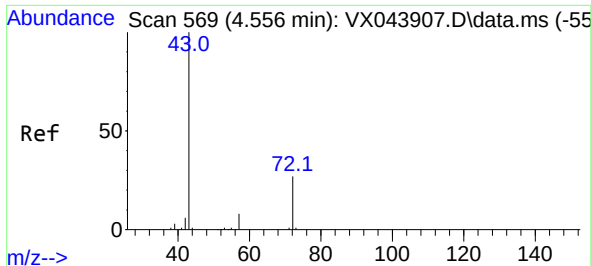
Ion Ratio Lower Upper

96 100

61 128.7 85.0 158.0

98 60.7 44.6 82.8

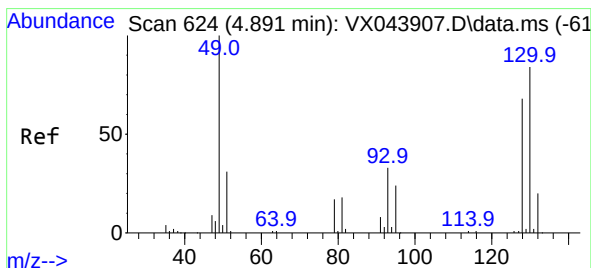
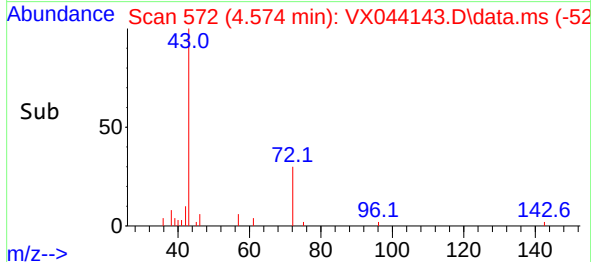
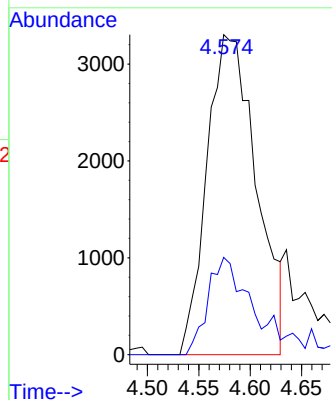
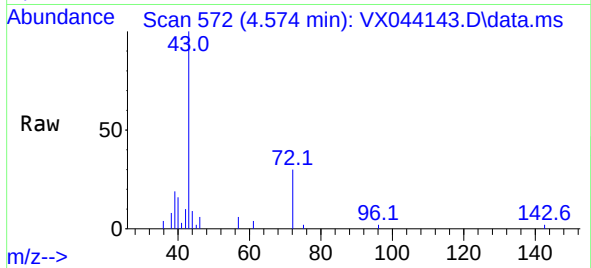




#22
2-Butanone
Concen: 7.966 ug/L
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

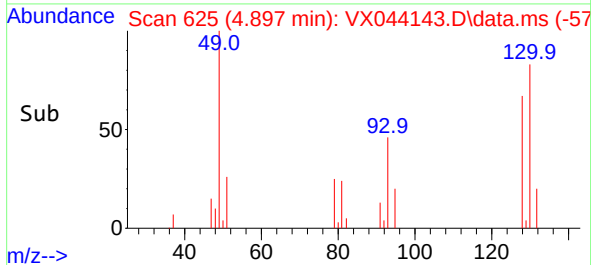
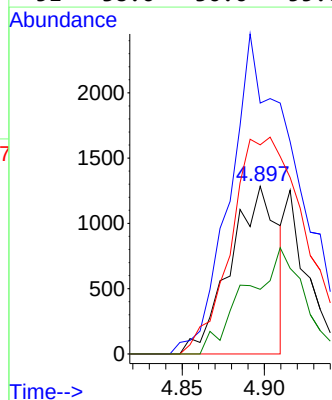
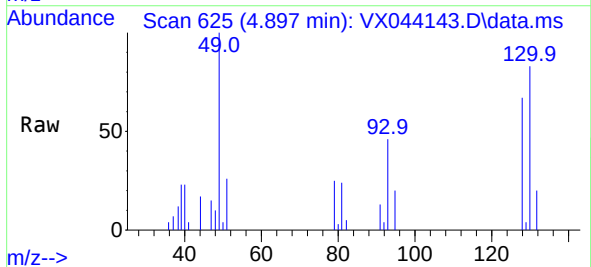
Instrument :
MSVOA_X
ClientSampleId :

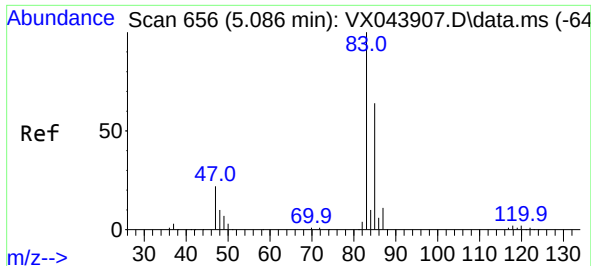
Tgt Ion: 43 Resp: 11063
Ion Ratio Lower Upper
43 100
72 16.6 13.1 39.3



#23
Bromochloromethane
Concen: 2.985 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:128 Resp: 2566
Ion Ratio Lower Upper
128 100
49 149.6 103.7 192.5
130 124.8 89.1 165.5
51 38.6 36.6 55.0

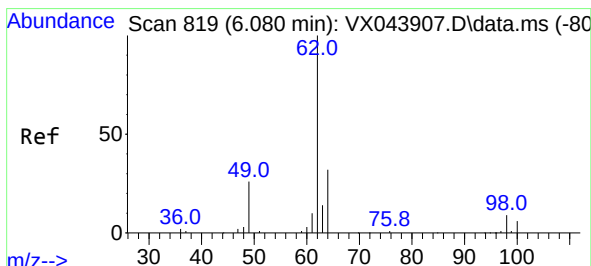
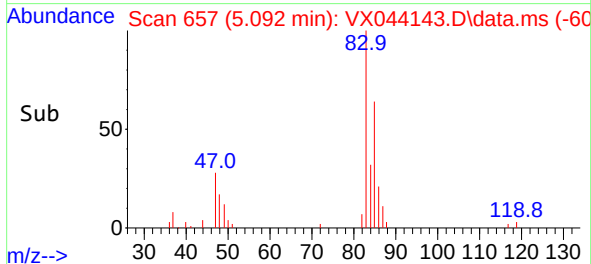
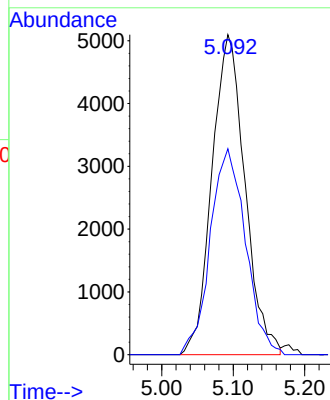
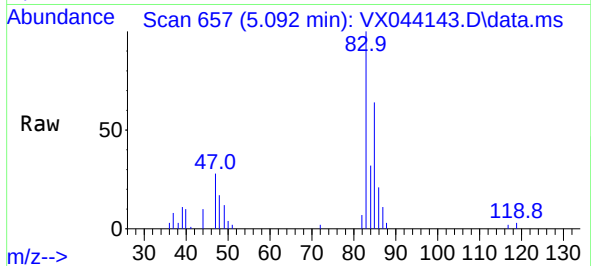




#25
Chloroform
Concen: 4.786 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

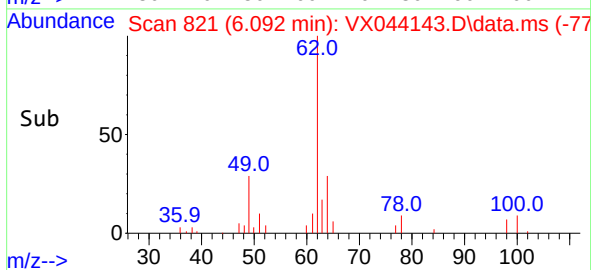
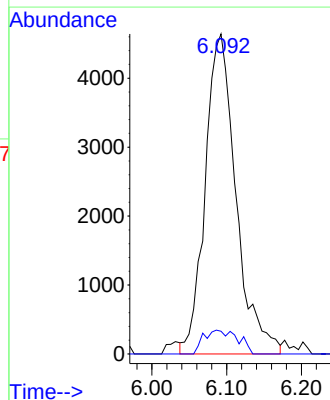
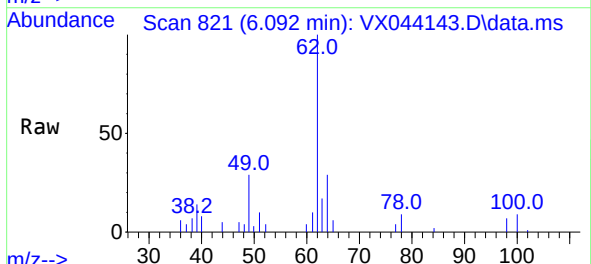
Instrument :
MSVOA_X
ClientSampleId :

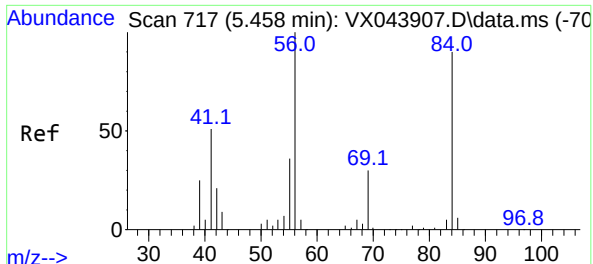
Tgt Ion: 83 Resp: 16323
Ion Ratio Lower Upper
83 100
85 64.4 47.7 88.7



#27
1,2-Dichloroethane
Concen: 4.723 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

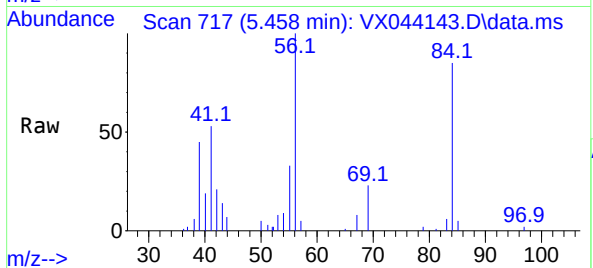
Tgt Ion: 62 Resp: 13270
Ion Ratio Lower Upper
62 100
98 7.1 7.7 11.5#



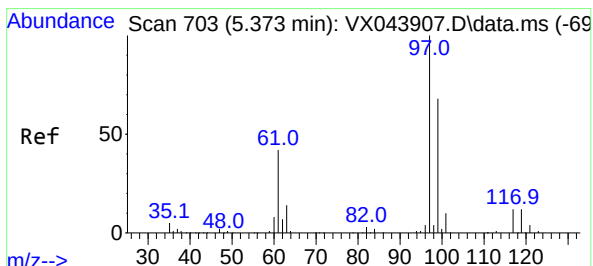
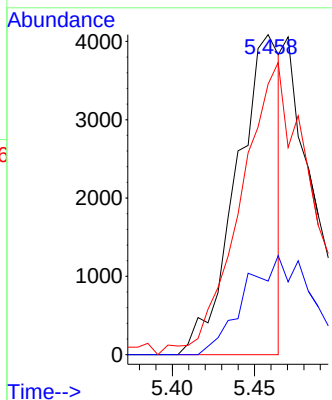
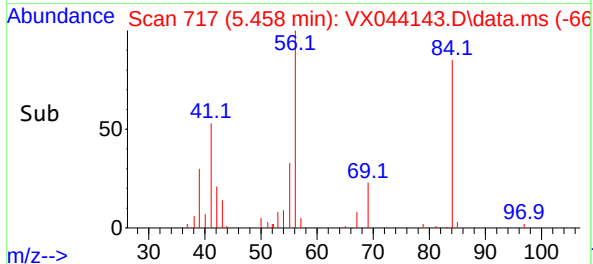


#29
Cyclohexane
Concen: 2.953 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

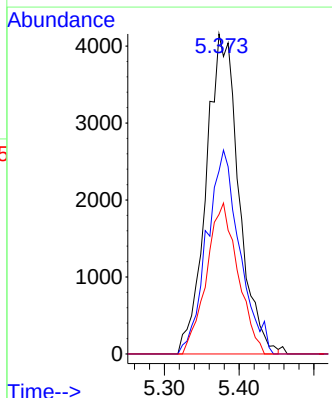
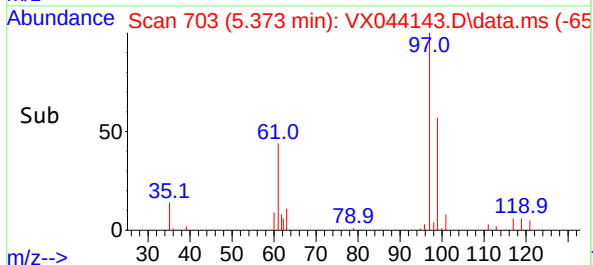
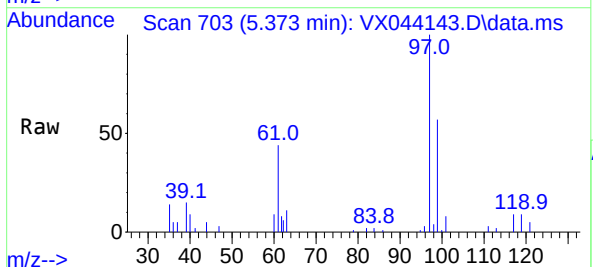


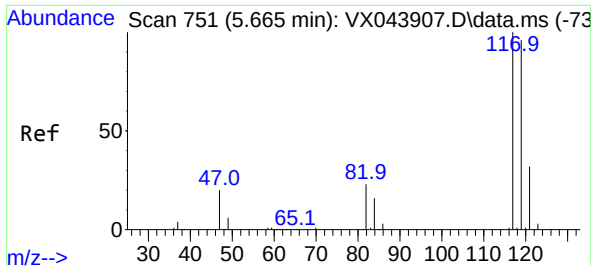
Tgt Ion: 56 Resp: 7559
Ion Ratio Lower Upper
56 100
69 28.6 25.1 37.7
84 145.1 72.9 109.3#



#30
1,1,1-Trichloroethane
Concen: 4.596 ug/L
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

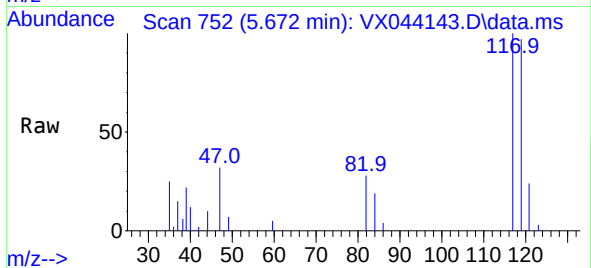
Tgt Ion: 97 Resp: 12640
Ion Ratio Lower Upper
97 100
99 62.7 52.2 78.2
61 45.3 32.8 49.2



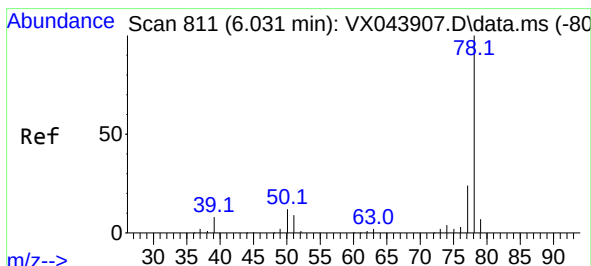
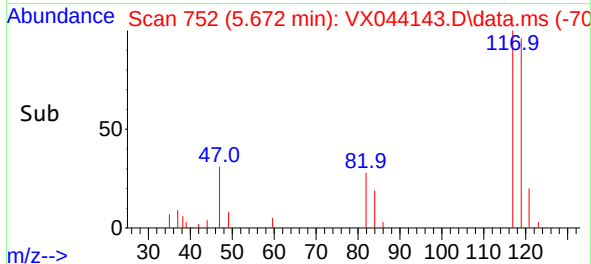
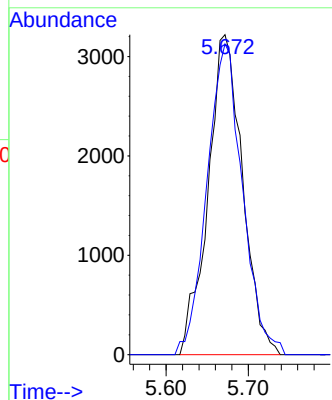


#31
Carbon tetrachloride
Concen: 4.265 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

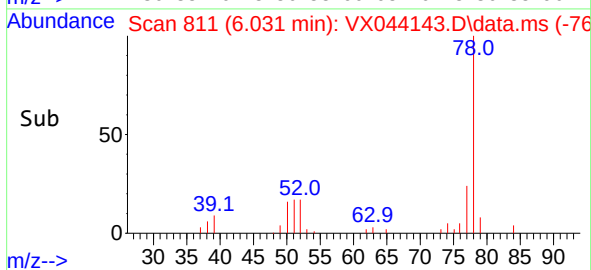
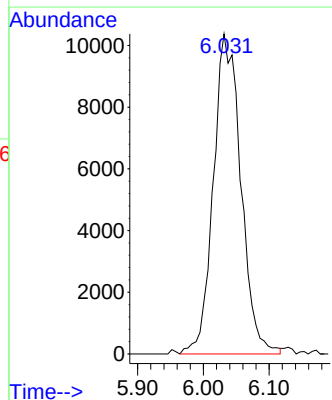
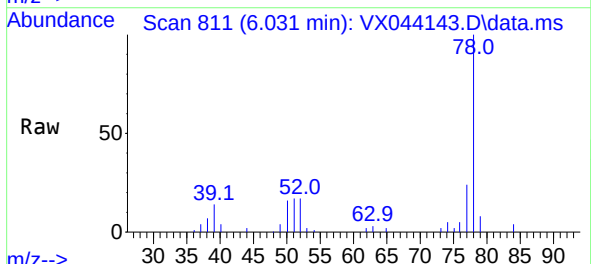


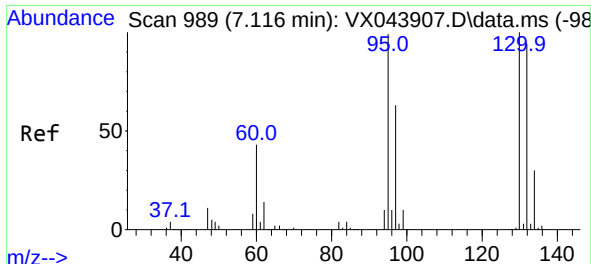
Tgt Ion:117 Resp: 9387
Ion Ratio Lower Upper
117 100
119 99.9 77.7 116.5



#33
Benzene
Concen: 4.762 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

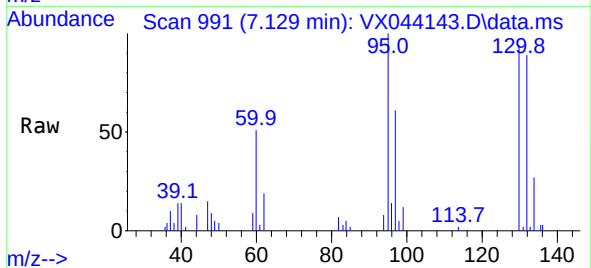
Tgt Ion: 78 Resp: 30204





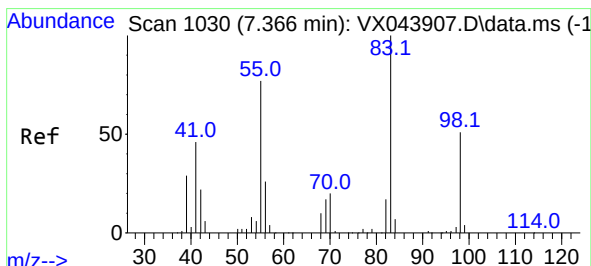
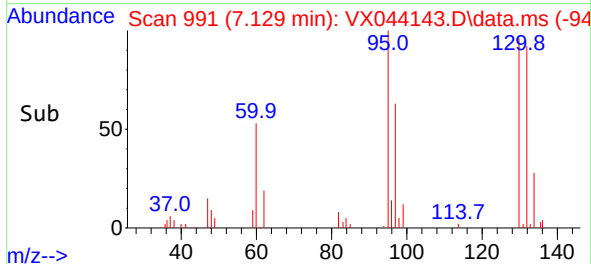
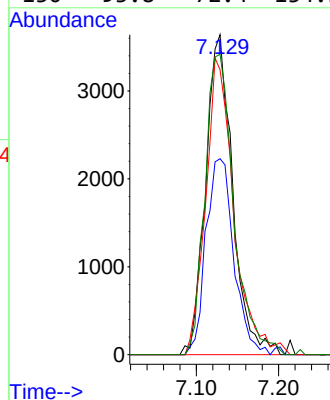
#34
Trichloroethene
Concen: 4.956 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 8303

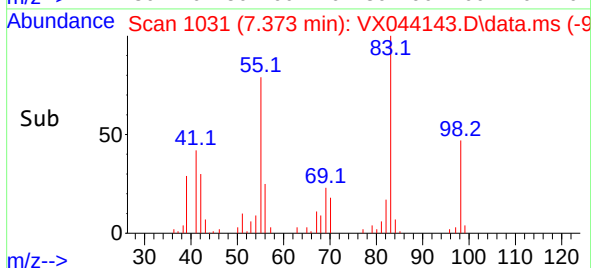
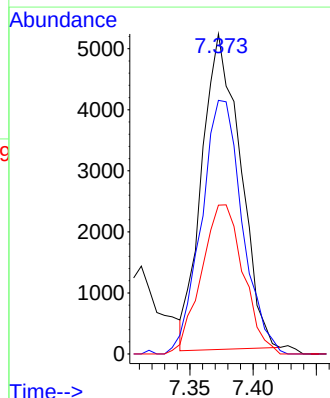
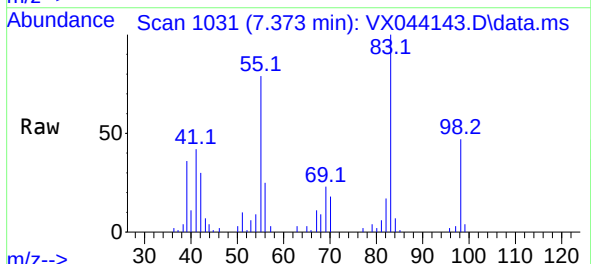
Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.0	83.6
132	89.1	66.6	123.8
130	93.8	72.4	134.5

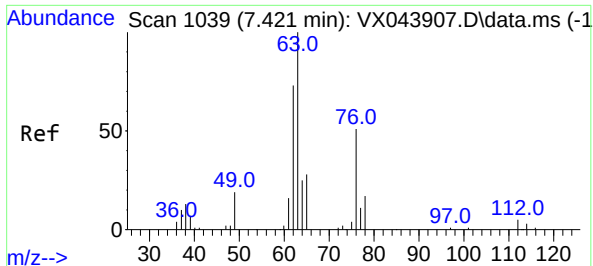


#35
Methylcyclohexane
Concen: 4.251 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion: 83 Resp: 10947

Ion	Ratio	Lower	Upper
83	100		
55	85.5	58.5	87.7
98	51.5	40.5	60.7

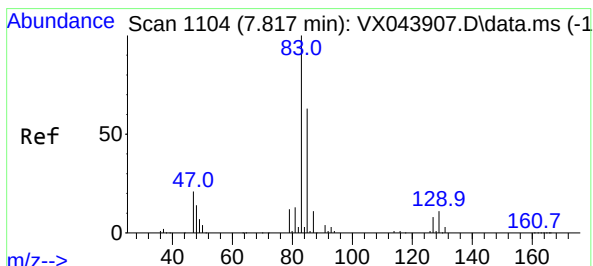
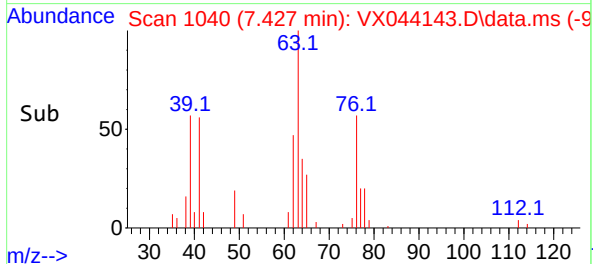
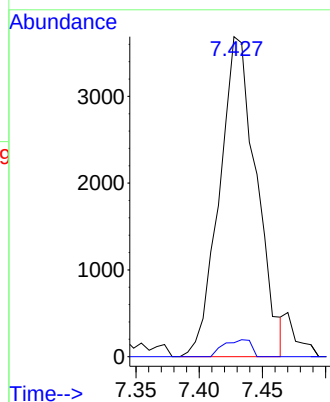
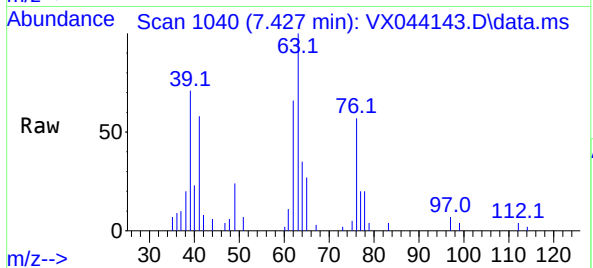




#37
1,2-Dichloropropane
Concen: 4.514 ug/L
RT: 7.427 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

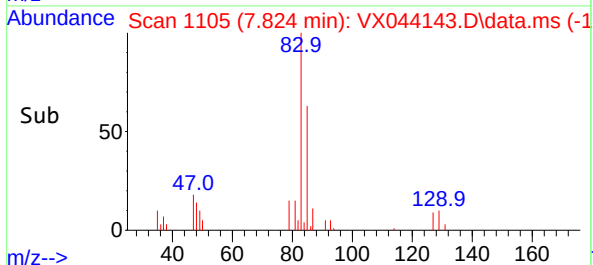
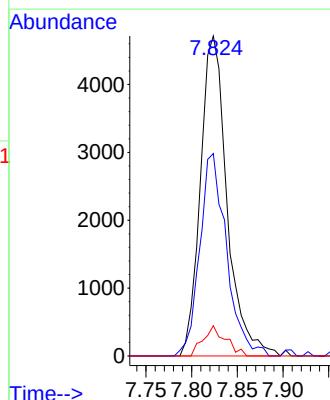
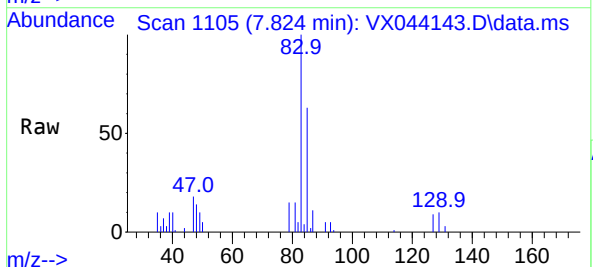
Instrument :
MSVOA_X
ClientSampleId :

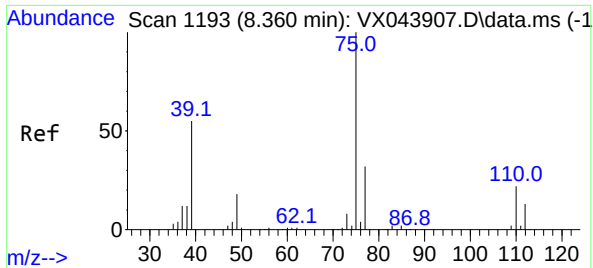
Tgt Ion: 63 Resp: 7509
Ion Ratio Lower Upper
63 100
112 3.9 3.6 5.4



#38
Bromodichloromethane
Concen: 4.402 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion: 83 Resp: 9548
Ion Ratio Lower Upper
83 100
85 63.2 44.1 81.9
127 9.4 7.0 10.4

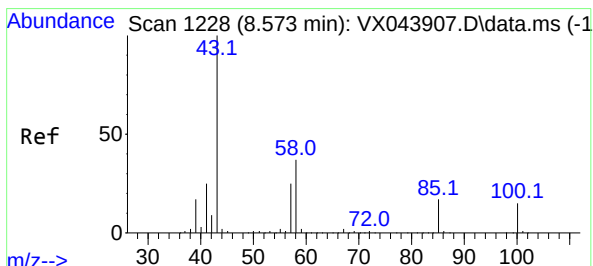
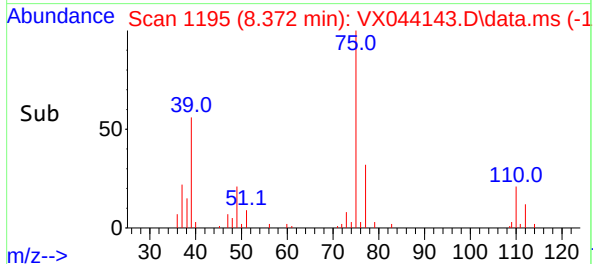
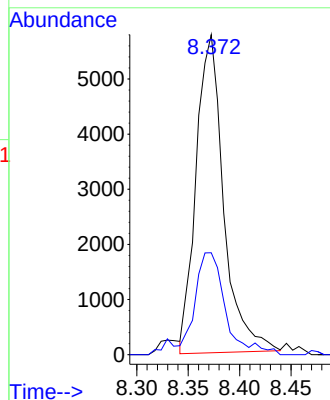
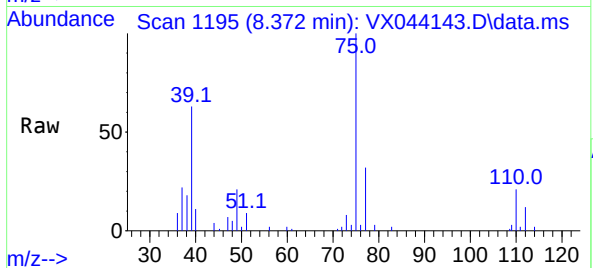




#39
 cis-1,3-Dichloropropene
 Concen: 3.935 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX044143.D
 Acq: 05 Dec 2024 12:33

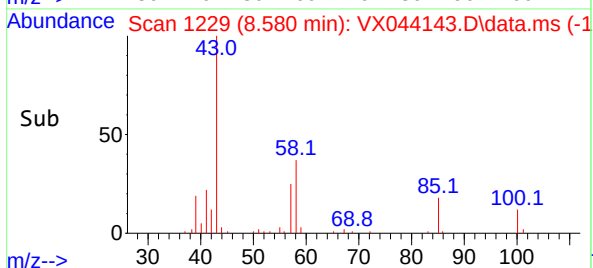
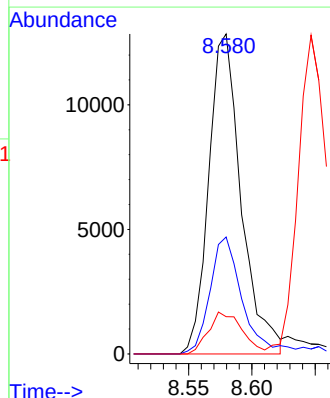
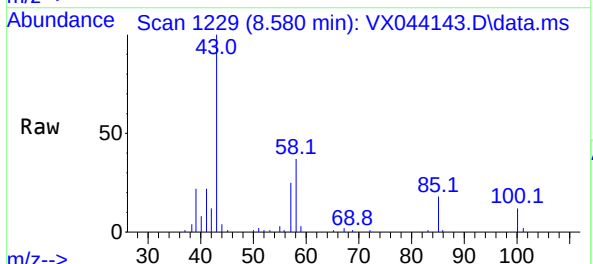
Instrument :
 MSVOA_X
 ClientSampleId :

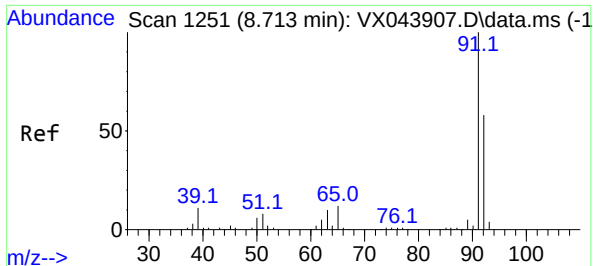
Tgt Ion: 75 Resp: 10788
 Ion Ratio Lower Upper
 75 100
 77 31.9 21.6 40.0



#40
 4-Methyl-2-pentanone
 Concen: 8.670 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX044143.D
 Acq: 05 Dec 2024 12:33

Tgt Ion: 43 Resp: 22906
 Ion Ratio Lower Upper
 43 100
 58 35.1 32.4 48.6
 100 13.6 13.7 20.5#





#42

Toluene

Concen: 4.662 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

Instrument :

MSVOA_X

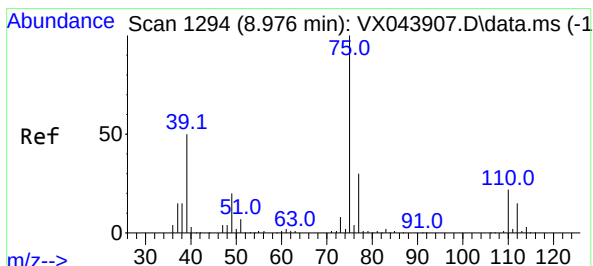
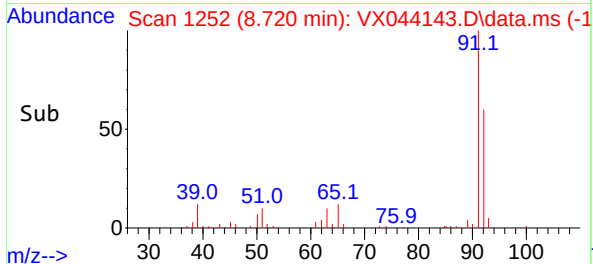
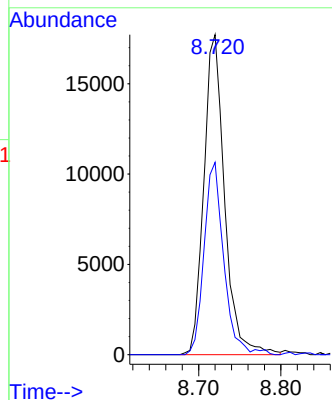
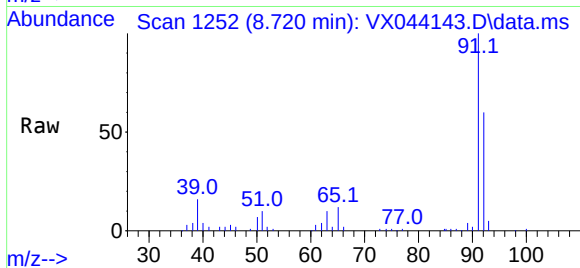
ClientSampleId :

Tgt Ion: 91 Resp: 31064

Ion Ratio Lower Upper

91 100

92 60.1 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 3.813 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX044143.D

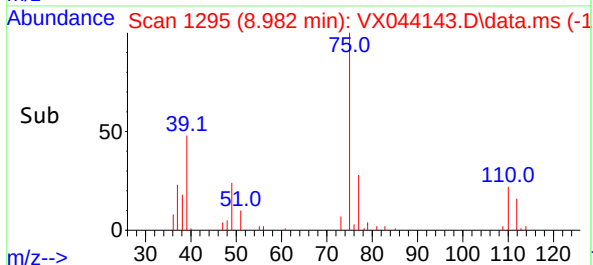
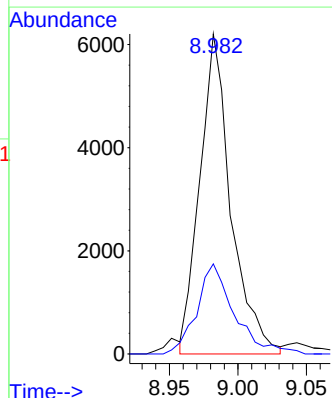
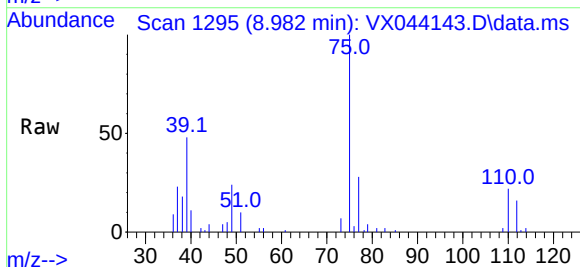
Acq: 05 Dec 2024 12:33

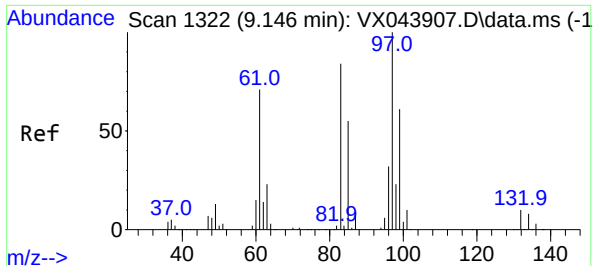
Tgt Ion: 75 Resp: 9789

Ion Ratio Lower Upper

75 100

77 28.2 21.8 40.6



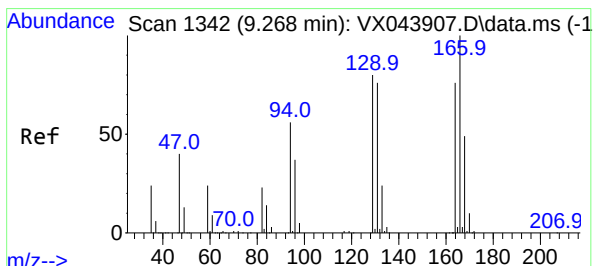
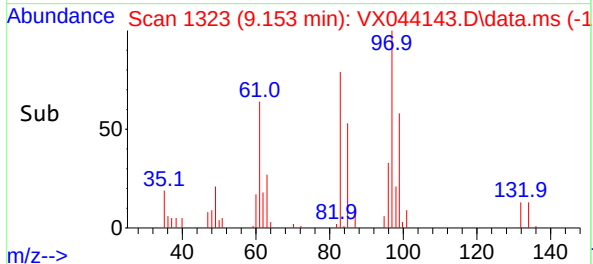
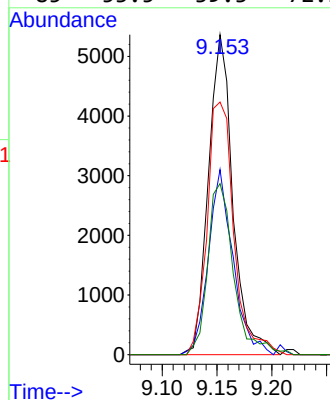
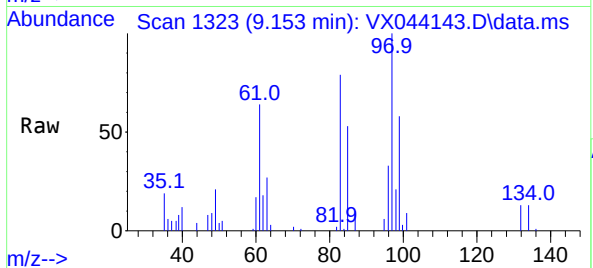


#45
1,1,2-Trichloroethane
Concen: 4.898 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 8320

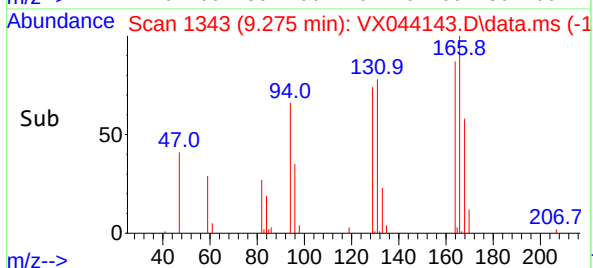
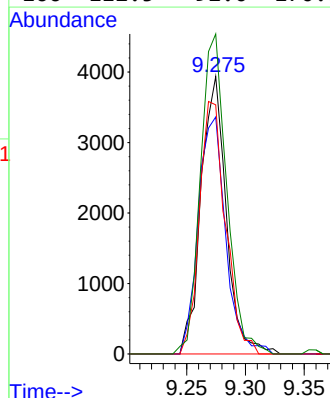
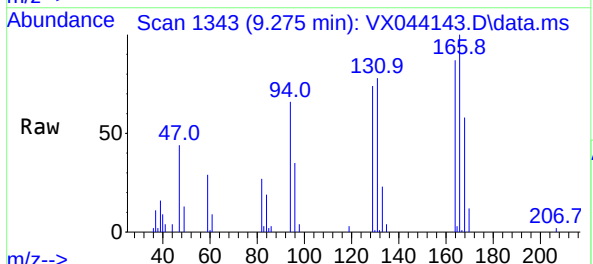
Ion	Ratio	Lower	Upper
97	100		
99	57.8	43.4	80.6
83	79.0	60.2	111.8
85	53.5	39.3	72.9

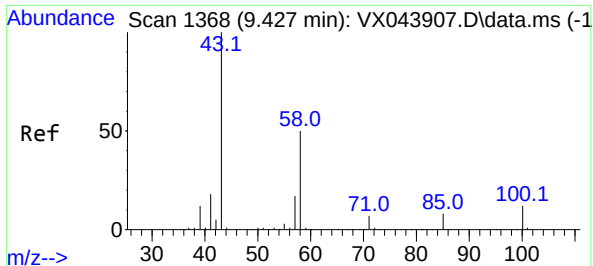


#46
Tetrachloroethene
Concen: 5.285 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion: 164 Resp: 5880

Ion	Ratio	Lower	Upper
164	100		
129	82.2	73.6	136.6
131	86.4	70.2	130.4
166	112.5	92.0	170.8





#48

2-Hexanone

Concen: 8.226 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 17551

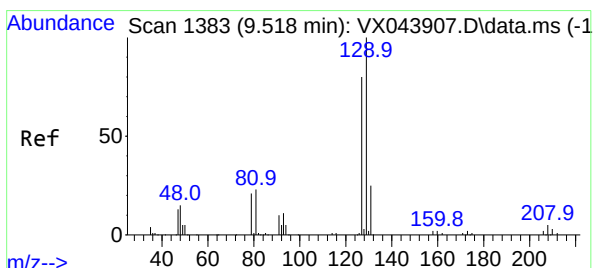
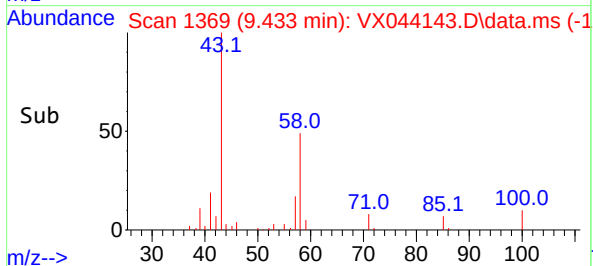
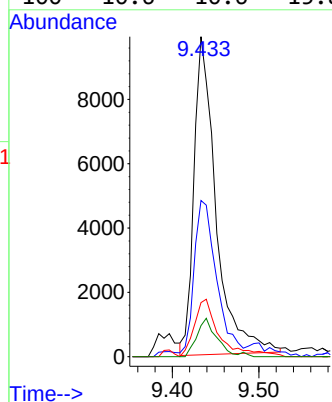
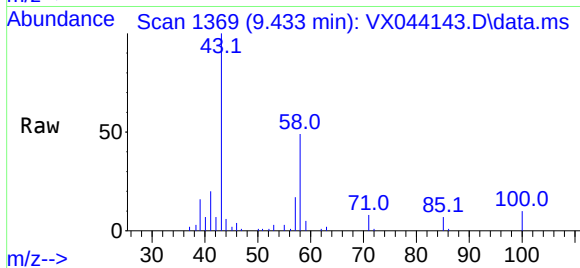
Ion Ratio Lower Upper

43 100

58 50.2 45.4 68.2

57 20.5 15.4 23.0

100 10.6 10.6 15.8



#49

Dibromochloromethane

Concen: 4.258 ug/L

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044143.D

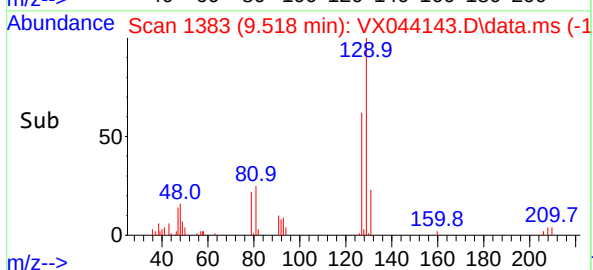
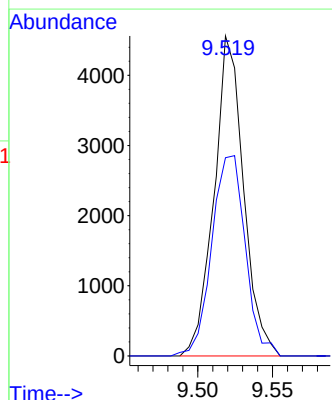
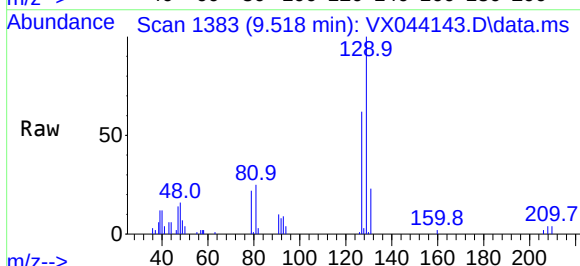
Acq: 05 Dec 2024 12:33

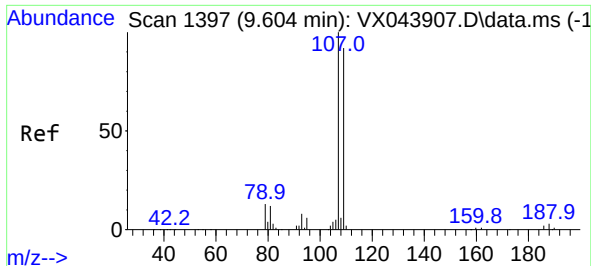
Tgt Ion: 129 Resp: 6268

Ion Ratio Lower Upper

129 100

127 61.9 53.5 99.5

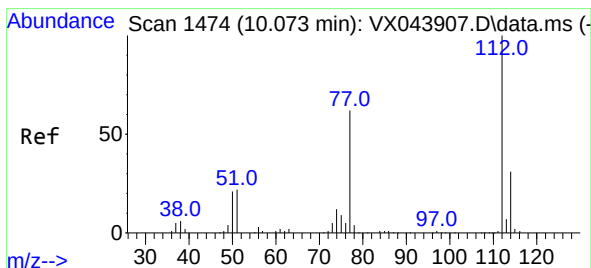
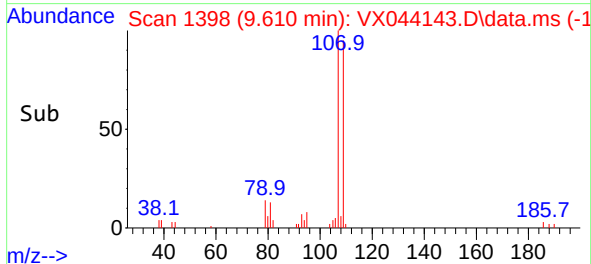
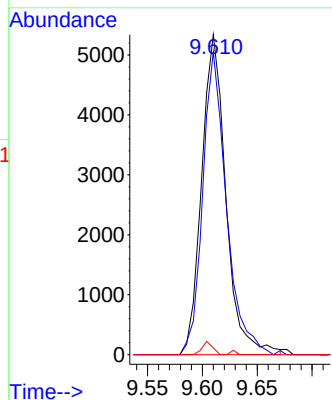
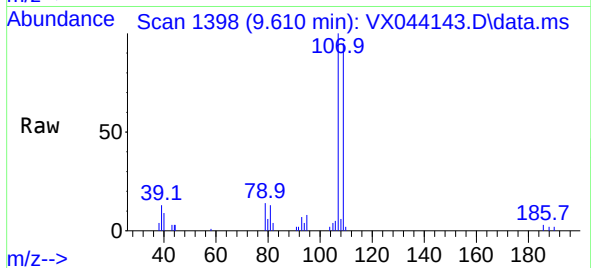




#50
1,2-Dibromoethane
Concen: 4.665 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

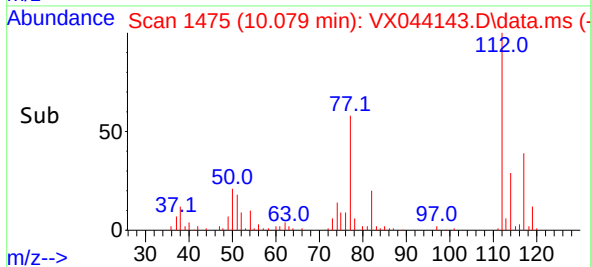
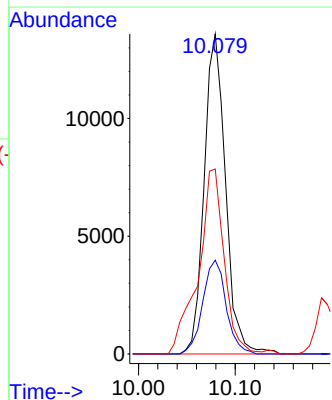
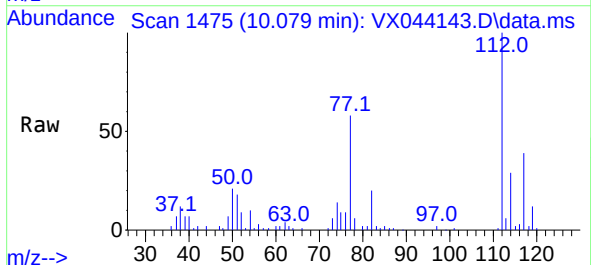
Instrument :
MSVOA_X
ClientSampleId :

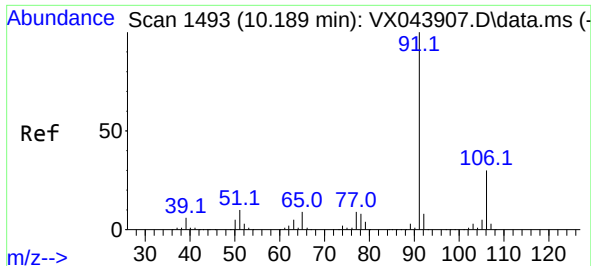
Tgt Ion:107 Resp: 8210
Ion Ratio Lower Upper
107 100
109 94.7 65.5 121.7
188 2.2 2.6 4.0#



#51
Chlorobenzene
Concen: 5.057 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:112 Resp: 20906
Ion Ratio Lower Upper
112 100
114 29.3 22.9 42.5
77 57.8 48.0 72.0

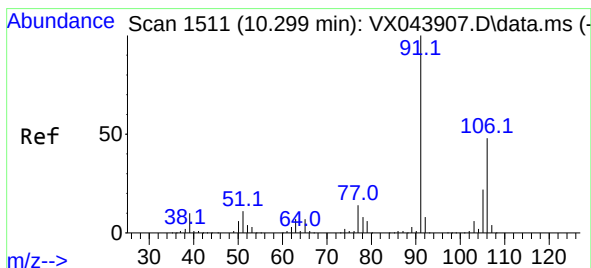
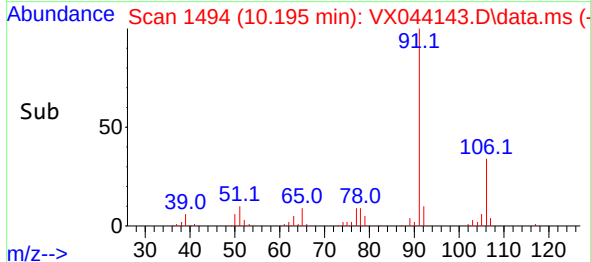
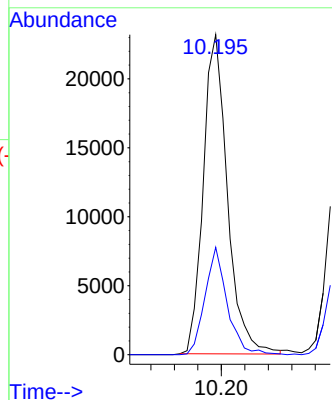
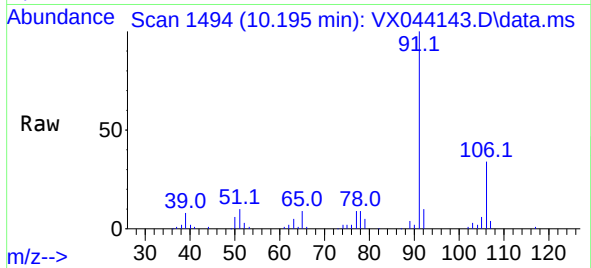




#52
Ethylbenzene
Concen: 4.466 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

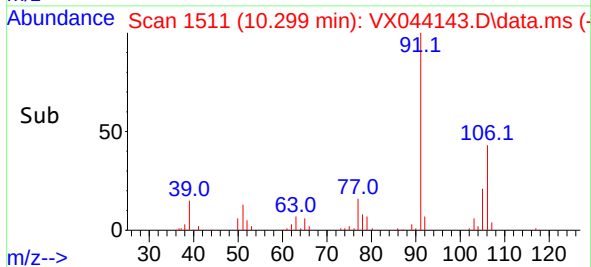
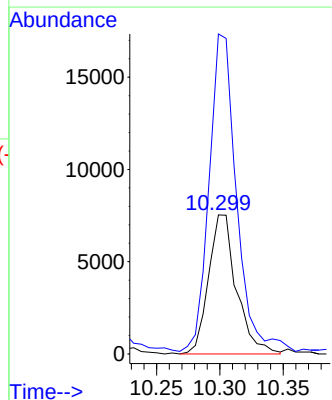
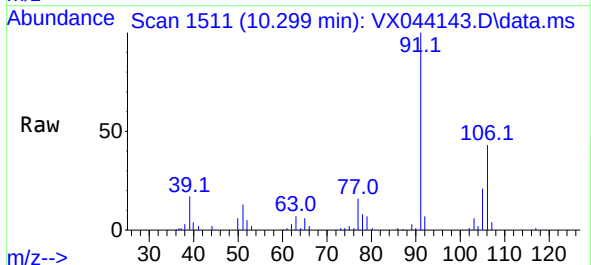
Instrument :
MSVOA_X
ClientSampleId :

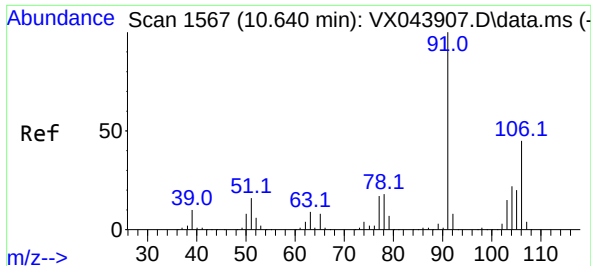
Tgt Ion: 91 Resp: 33056
Ion Ratio Lower Upper
91 100
106 33.5 21.1 39.1



#53
m,p-Xylene
Concen: 4.266 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

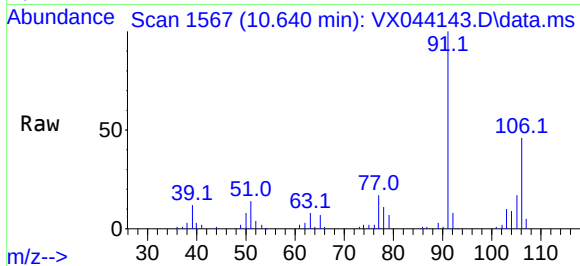
Tgt Ion: 106 Resp: 11598
Ion Ratio Lower Upper
106 100
91 230.2 147.5 273.9



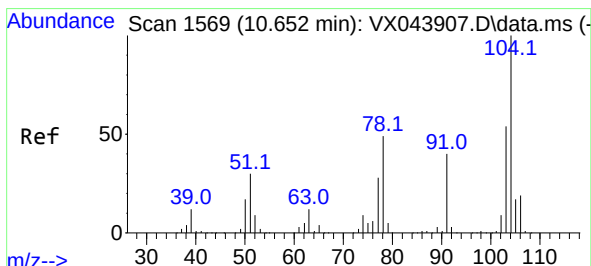
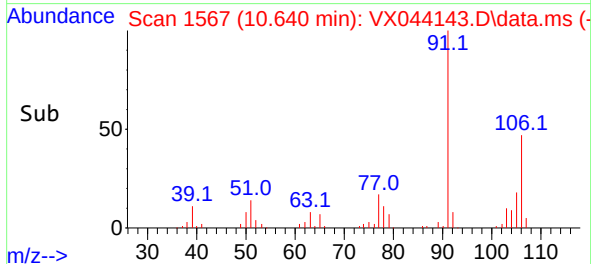
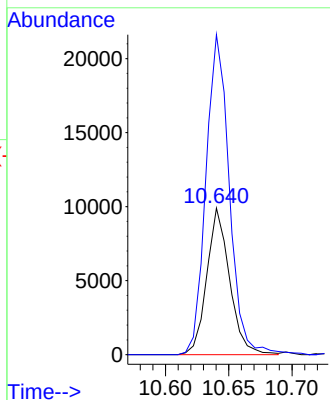


#54
o-Xylene
Concen: 4.537 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

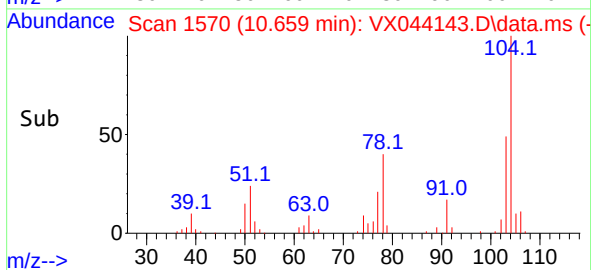
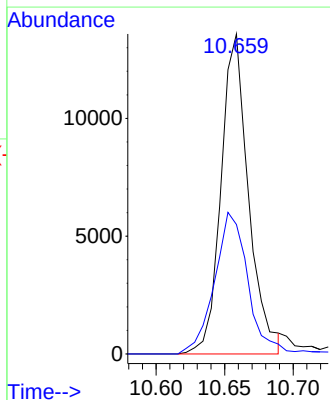
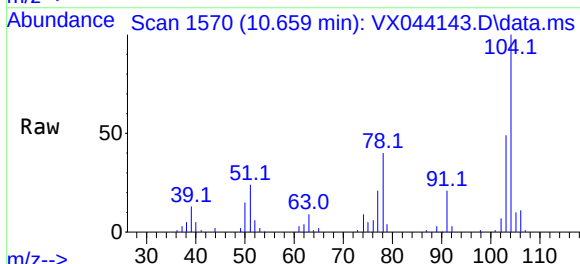


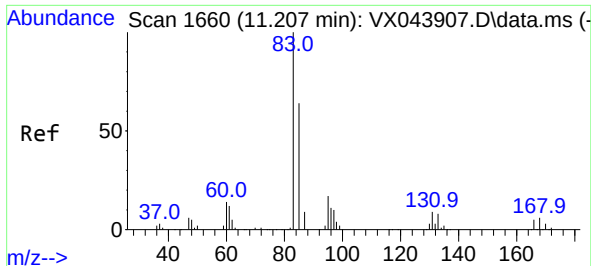
Tgt Ion:106 Resp: 12450
Ion Ratio Lower Upper
106 100
91 218.3 153.7 285.5



#55
Styrene
Concen: 4.153 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:104 Resp: 18966
Ion Ratio Lower Upper
104 100
78 40.5 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 4.555 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

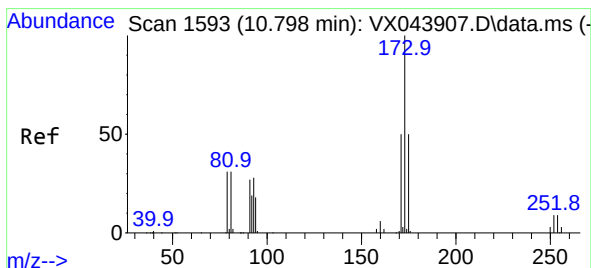
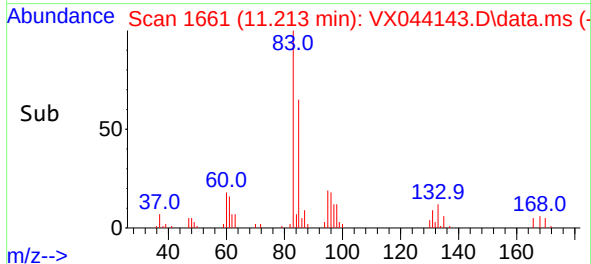
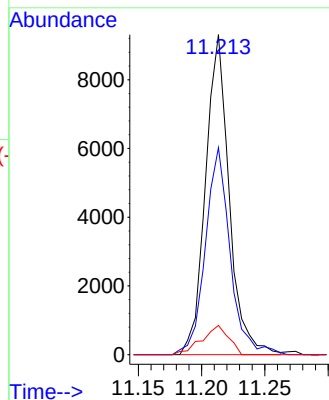
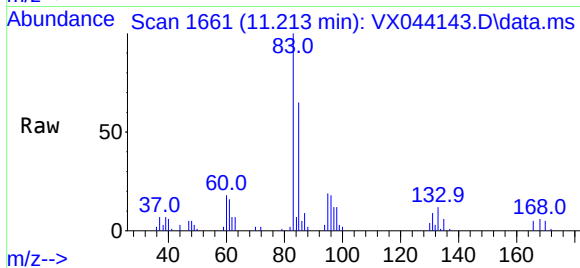
Tgt Ion: 83 Resp: 12132

Ion Ratio Lower Upper

83 100

85 64.7 46.0 85.4

131 9.2 8.8 13.2



#59

Bromoform

Concen: 4.088 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

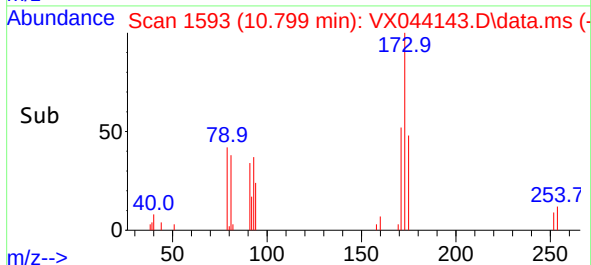
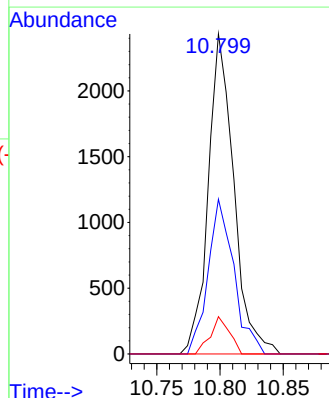
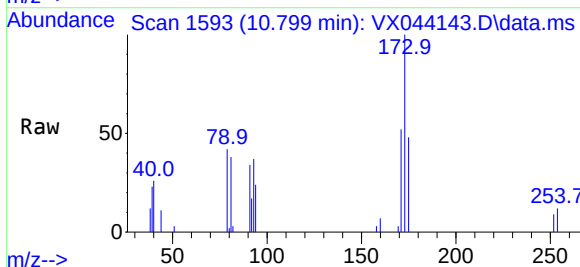
Tgt Ion:173 Resp: 3422

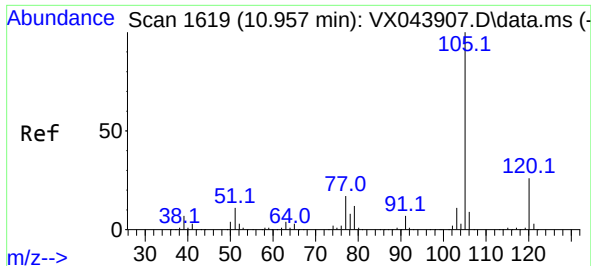
Ion Ratio Lower Upper

173 100

175 48.7 40.0 60.0

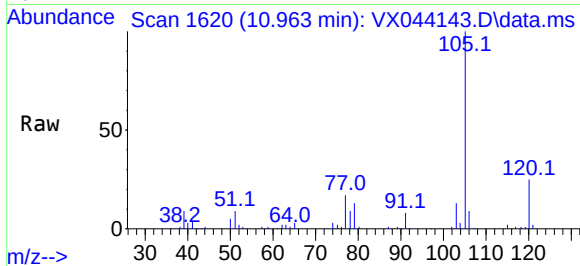
254 8.7 6.3 9.5



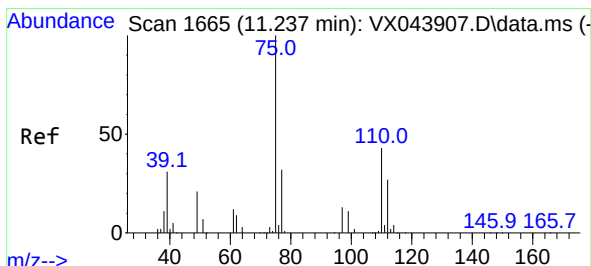
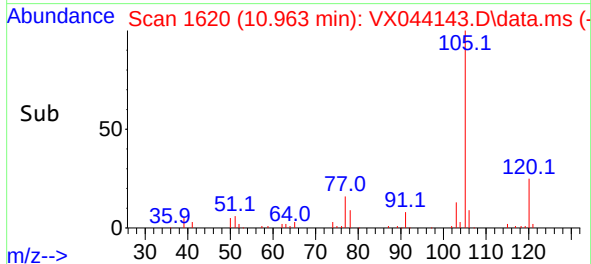
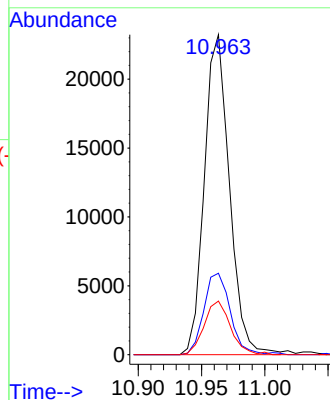


#60
Isopropylbenzene
Concen: 4.718 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

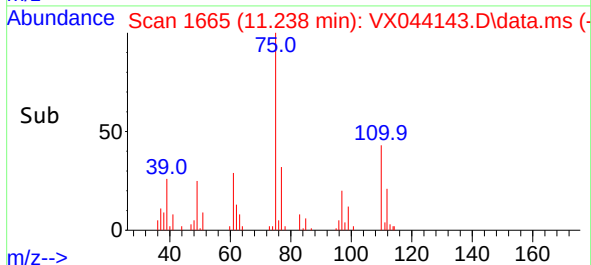
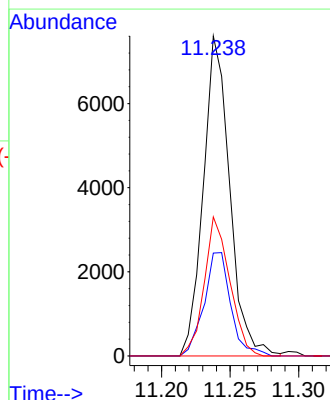
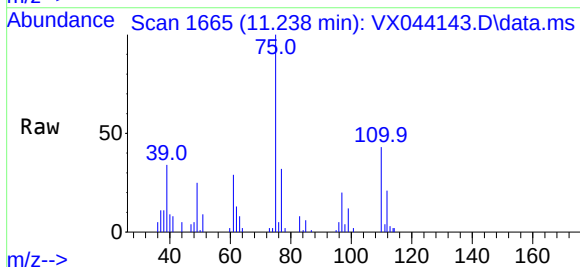


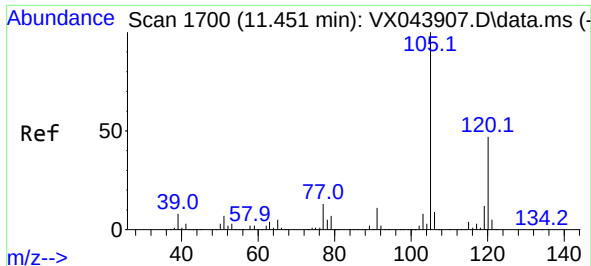
Tgt Ion:105 Resp: 32044
Ion Ratio Lower Upper
105 100
120 26.6 20.6 31.0
77 17.7 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 5.185 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion: 75 Resp: 10182
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6
110 42.0 33.3 49.9

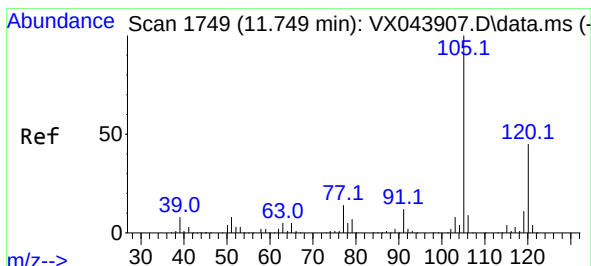
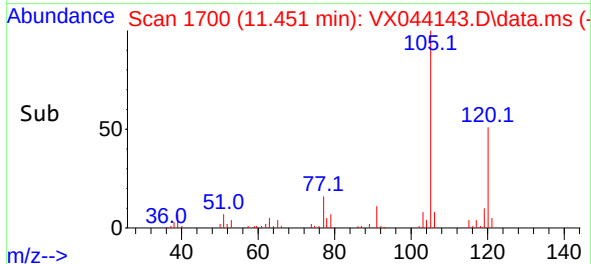
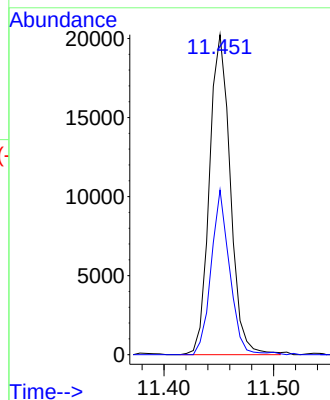
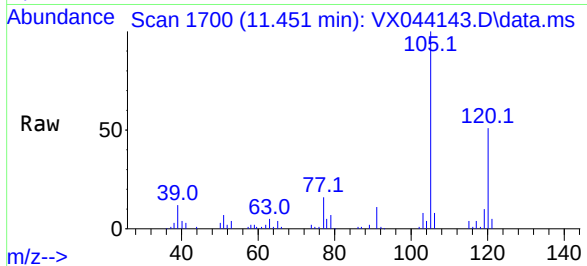




#62
1,3,5-Trimethylbenzene
Concen: 4.794 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

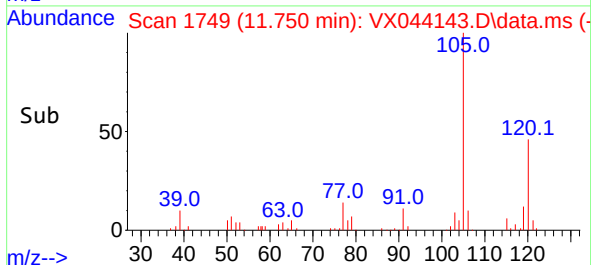
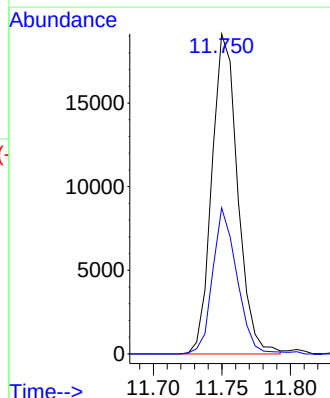
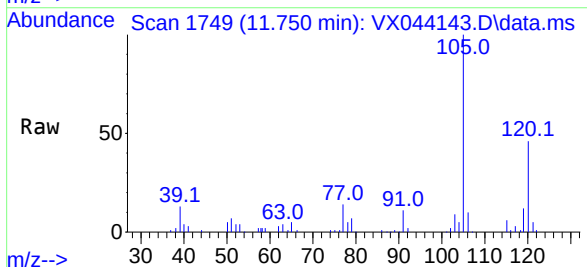
Instrument :
MSVOA_X
ClientSampleId :

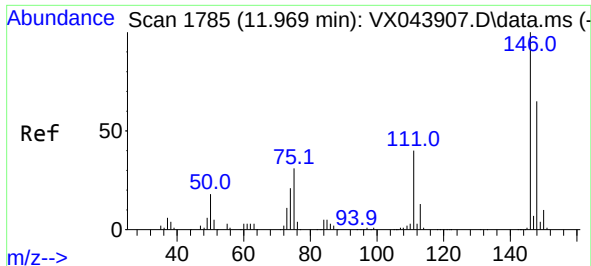
Tgt Ion:105 Resp: 26791
Ion Ratio Lower Upper
105 100
120 45.4 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 4.565 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:105 Resp: 25055
Ion Ratio Lower Upper
105 100
120 43.0 34.5 51.7



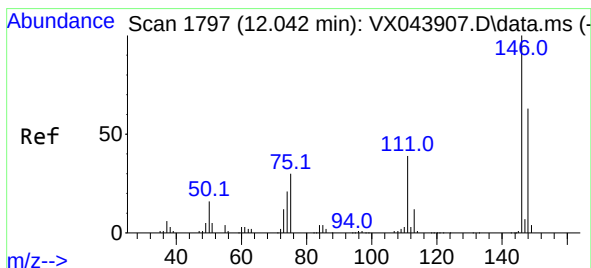
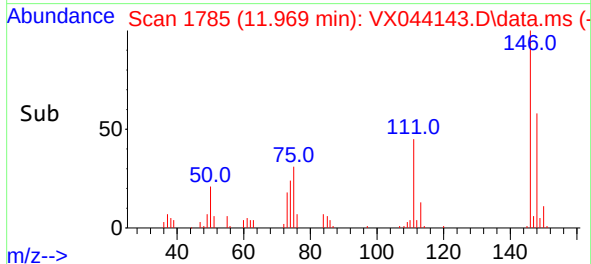
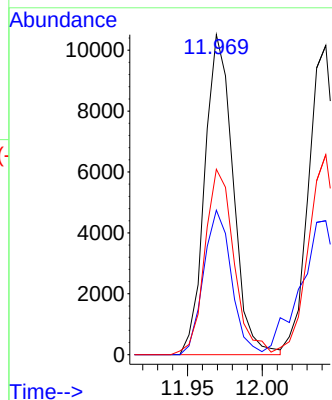
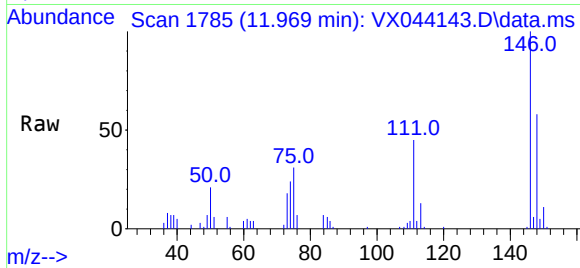


#64
1,3-Dichlorobenzene
Concen: 5.199 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 13850

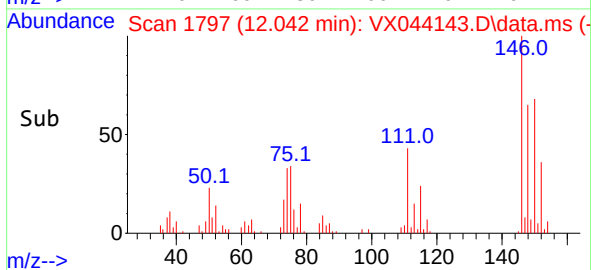
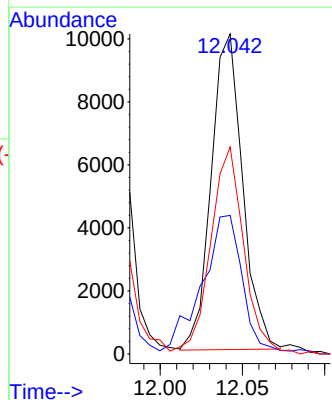
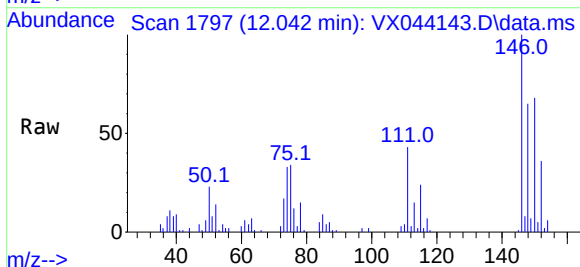
Ion	Ratio	Lower	Upper
146	100		
111	45.2	28.8	53.4
148	58.0	46.1	85.5

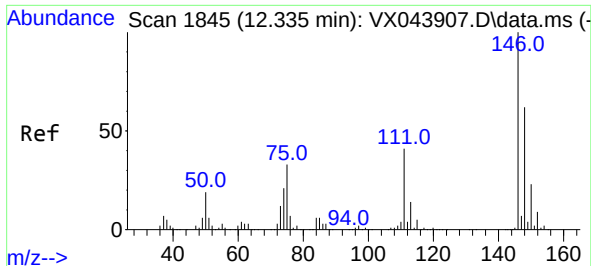


#65
1,4-Dichlorobenzene
Concen: 4.917 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:146 Resp: 13344

Ion	Ratio	Lower	Upper
146	100		
111	43.3	29.5	54.7
148	64.7	43.2	80.2





#67

1,2-Dichlorobenzene

Concen: 4.944 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

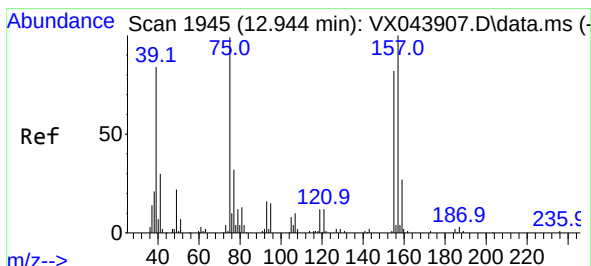
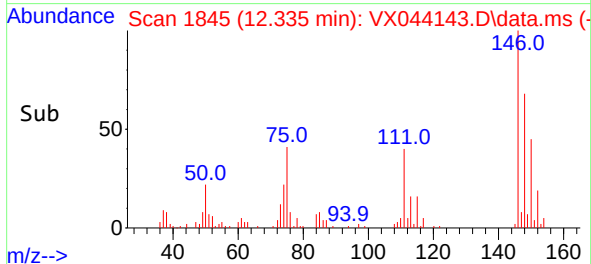
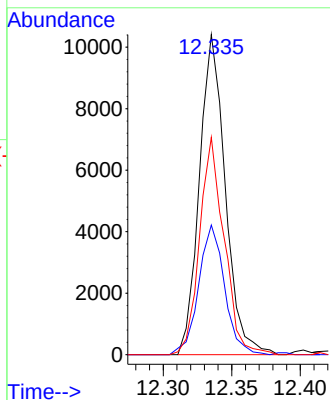
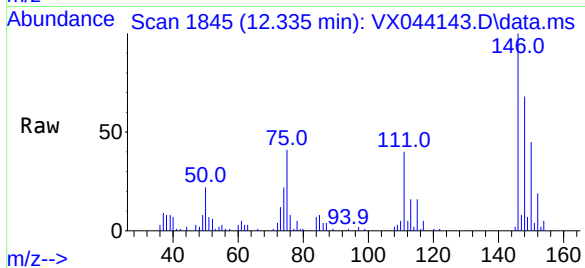
Tgt Ion:146 Resp: 13713

Ion Ratio Lower Upper

146 100

111 40.5 34.3 51.5

148 67.9 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 3.693 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044143.D

Acq: 05 Dec 2024 12:33

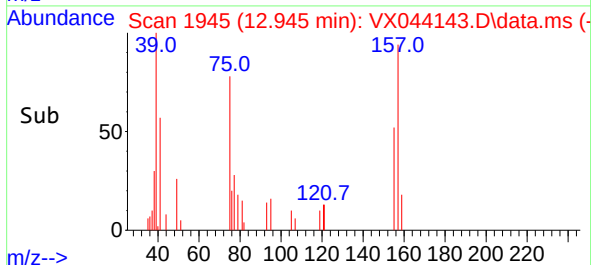
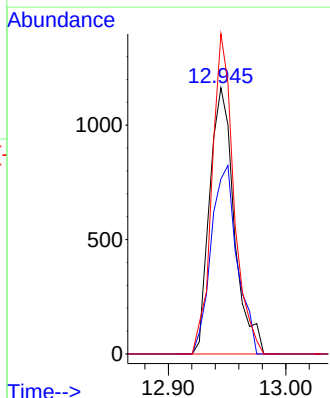
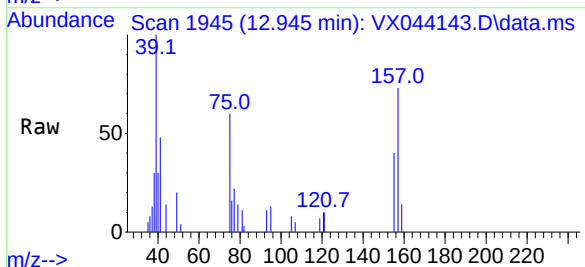
Tgt Ion: 75 Resp: 1689

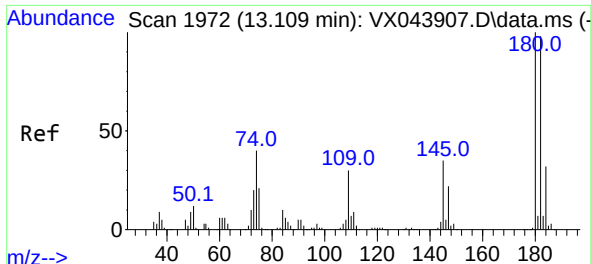
Ion Ratio Lower Upper

75 100

155 65.7 60.5 90.7

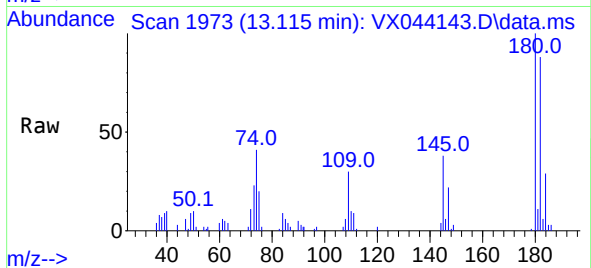
157 120.2 73.5 110.3#





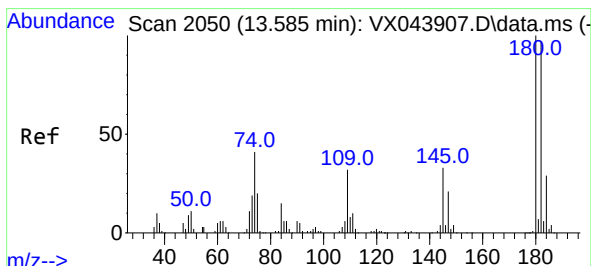
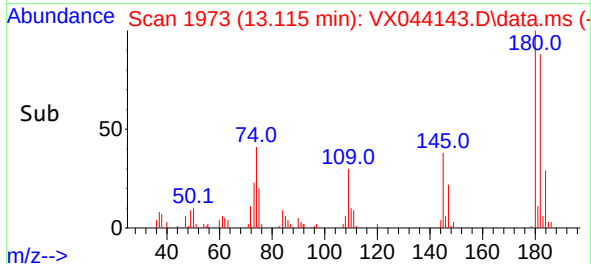
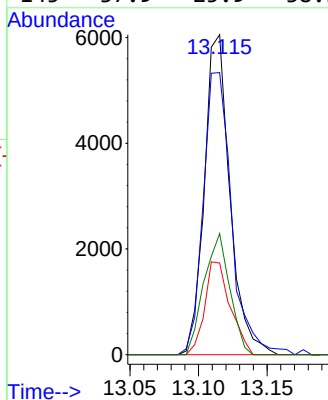
#69
1,3,5-Trichlorobenzene
Concen: 4.611 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:180 Resp: 7903

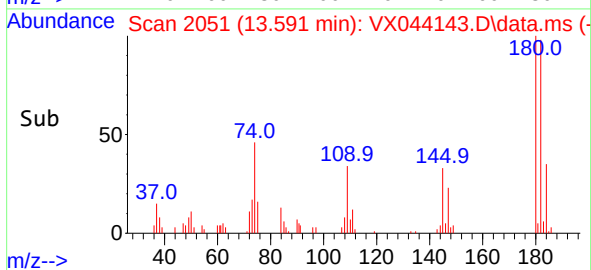
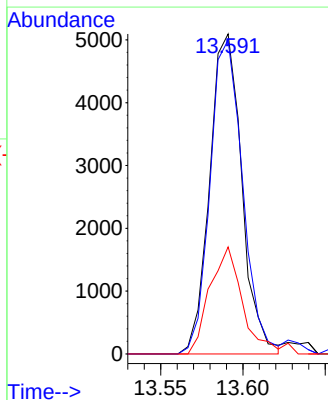
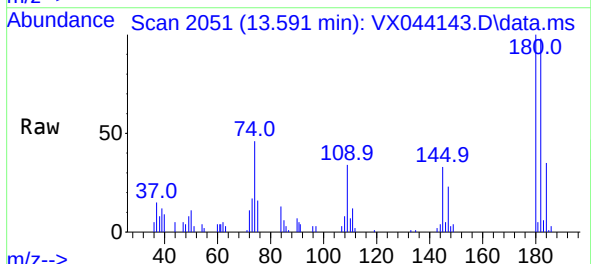
Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.7	115.1
184	28.9	24.2	36.4
145	37.9	25.9	38.9

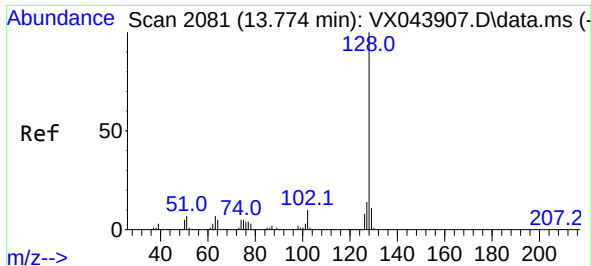


#70
1,2,4-trichlorobenzene
Concen: 4.533 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:180 Resp: 6910

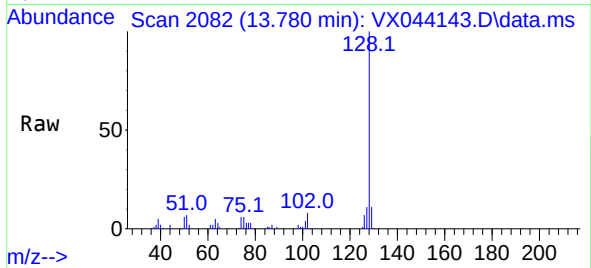
Ion	Ratio	Lower	Upper
180	100		
182	99.4	74.1	111.1
145	33.8	25.3	37.9



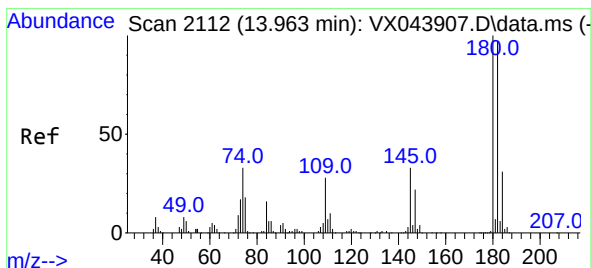
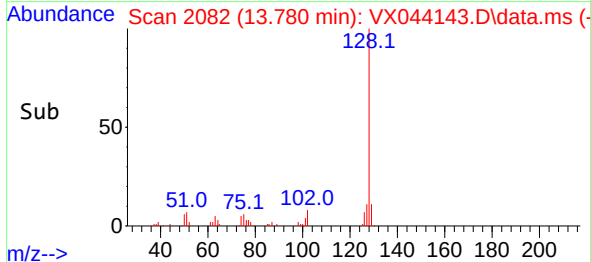
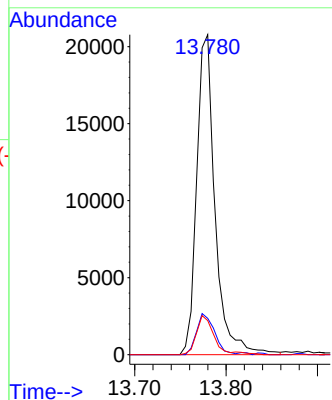


#71
Naphthalene
Concen: 4.627 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 28996
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.2 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 4.499 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044143.D
Acq: 05 Dec 2024 12:33

Tgt Ion:180 Resp: 7299
Ion Ratio Lower Upper
180 100
182 101.7 73.8 110.6
145 36.5 27.4 41.2

