

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042434.D
 Acq On : 22 Jul 2024 08:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 22 11:11:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	261736	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	53936	35.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.800%
7) Chloroethane-d5	1.648	69	38709	40.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.700%
11) 1,1-Dichloroethene-d2	2.294	65	29655	44.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
21) 2-Butanone-d5	4.459	46	115796	105.473	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.470%
24) Chloroform-d	5.050	84	150534	49.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	5.952	65	92990	51.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.860%
32) Benzene-d6	5.971	84	299993	47.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
36) 1,2-Dichloropropane-d6	7.306	67	92152	48.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	8.647	98	276872	47.115	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.240%
43) trans-1,3-Dichloroprop...	8.946	79	41148	50.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.340%
47) 2-Hexanone-d5	9.385	63	88121	102.298	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.300%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	139206	49.617	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	118933	47.243	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	79709	42.576	ug/L	99
3) Chloromethane	1.301	50	76085	40.216	ug/L	100
5) Vinyl chloride	1.374	62	71257	38.293	ug/L	99
6) Bromomethane	1.599	94	39629	39.083	ug/L	99
8) Chloroethane	1.666	64	38498	41.506	ug/L	100
9) Trichlorofluoromethane	1.874	101	107980	44.586	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	83274	49.894	ug/L	99
12) 1,1-Dichloroethene	2.307	96	72455	45.831	ug/L	95
13) Acetone	2.386	43	99424	132.751	ug/L	99
14) Carbon disulfide	2.502	76	159498	40.554	ug/L	100
15) Methyl Acetate	2.703	43	106318	55.870	ug/L	98
16) Methylene chloride	2.782	84	88822	45.538	ug/L	93
17) trans-1,2-Dichloroethene	3.087	96	76047	46.769	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	287267	54.025	ug/L	99
19) 1,1-Dichloroethane	3.605	63	152228	52.135	ug/L	100
20) cis-1,2-Dichloroethene	4.483	96	96393	50.460	ug/L	97
22) 2-Butanone	4.562	43	151857	121.129	ug/L	99
23) Bromochloromethane	4.898	128	50993	49.949	ug/L	94
25) Chloroform	5.087	83	161887	52.878	ug/L	98

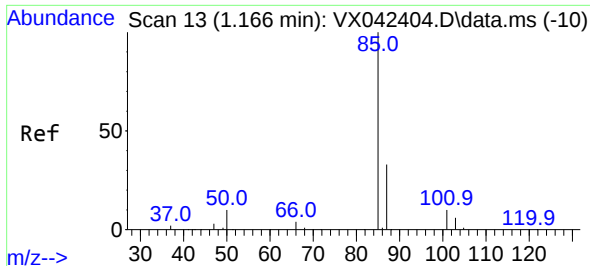
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 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	125800	55.447	ug/L	97
29) Cyclohexane	5.465	56	124645	47.274	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	131429	49.481	ug/L	99
31) Carbon tetrachloride	5.672	117	115268	49.682	ug/L	100
33) Benzene	6.032	78	340007	49.837	ug/L	100
34) Trichloroethene	7.123	95	87267	48.833	ug/L	96
35) Methylcyclohexane	7.379	83	130460	48.146	ug/L	97
37) 1,2-Dichloropropane	7.428	63	94567	54.023	ug/L	99
38) Bromodichloromethane	7.818	83	117886	54.995	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	142863	55.427	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	281514	112.751	ug/L	97
42) Toluene	8.714	91	361196	49.617	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	131627	56.959	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	99040	52.878	ug/L	97
46) Tetrachloroethene	9.269	164	79804	47.708	ug/L	96
48) 2-Hexanone	9.427	43	216186	110.258	ug/L	99
49) Dibromochloromethane	9.519	129	102500	53.734	ug/L	99
50) 1,2-Dibromoethane	9.610	107	104236	51.818	ug/L	98
51) Chlorobenzene	10.080	112	248514	49.732	ug/L	100
52) Ethylbenzene	10.195	91	397096	50.197	ug/L	99
53) m,p-Xylene	10.299	106	157203	49.370	ug/L	98
54) o-Xylene	10.640	106	160902	50.588	ug/L	97
55) Styrene	10.653	104	275723	52.025	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	157615	52.431	ug/L	100
59) Bromoform	10.799	173	86737	53.388	ug/L	98
60) Isopropylbenzene	10.964	105	408363	50.323	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	121803	52.923	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	311553	50.490	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	340237	51.449	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	207712	51.039	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	209462	50.881	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	212109	50.631	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	31859	54.075	ug/L	82
69) 1,3,5-Trichlorobenzene	13.109	180	154003	52.081	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	140738	52.329	ug/L	98
71) Naphthalene	13.774	128	443430	53.334	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	147270	51.820	ug/L	99

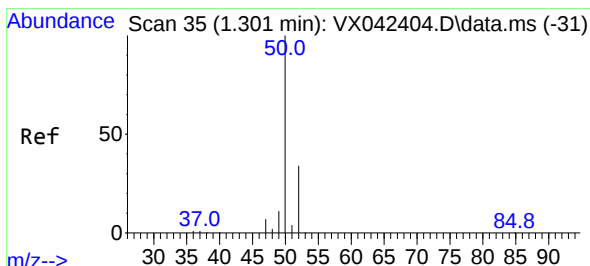
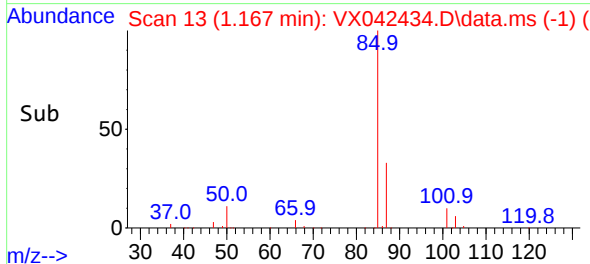
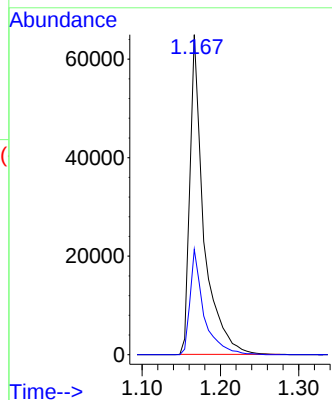
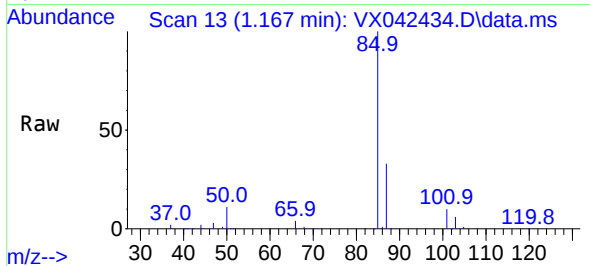
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 42.576 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

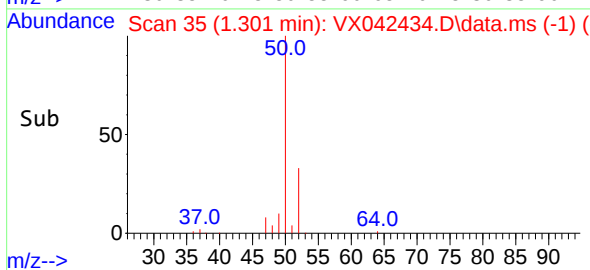
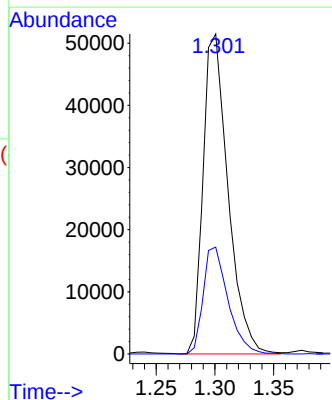
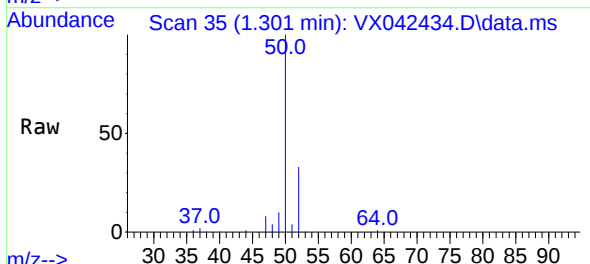
Instrument :
MSVOA_X
ClientSampleId :

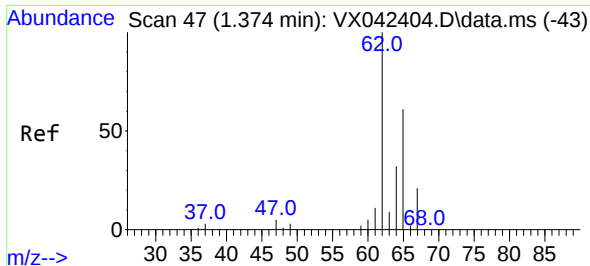
Tgt Ion: 85 Resp: 79709
Ion Ratio Lower Upper
85 100
87 33.0 26.0 39.0



#3
Chloromethane
Concen: 40.216 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 50 Resp: 76085
Ion Ratio Lower Upper
50 100
52 33.4 23.5 43.7

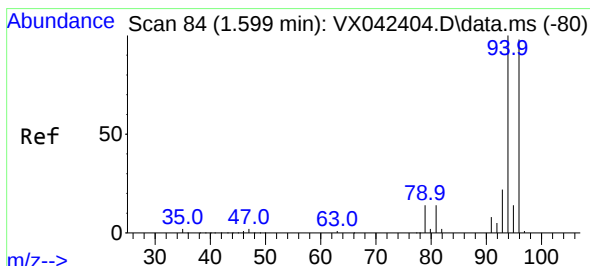
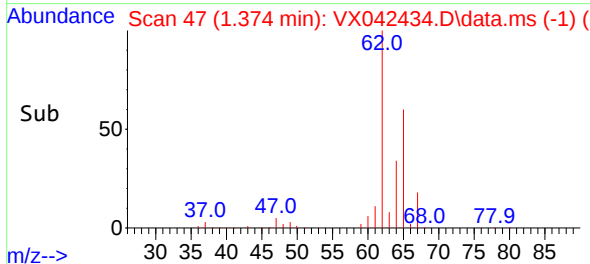
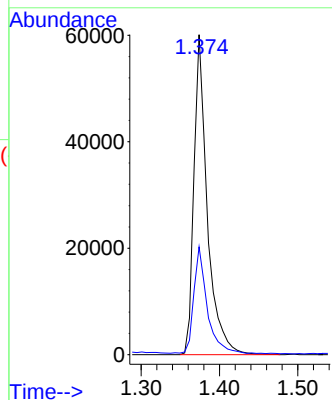
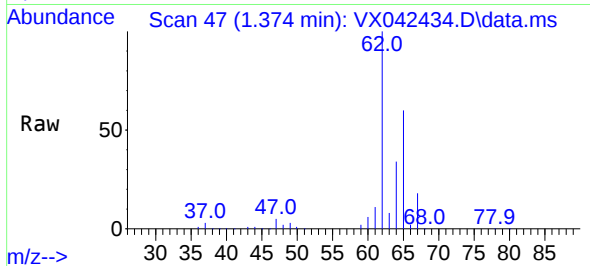




#5
Vinyl chloride
Concen: 38.293 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

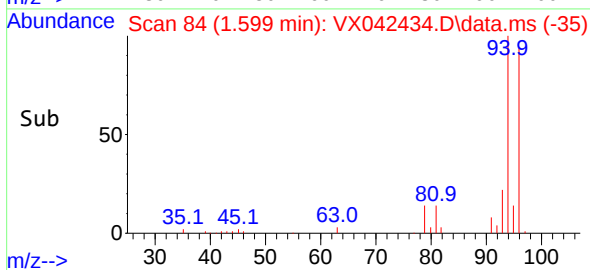
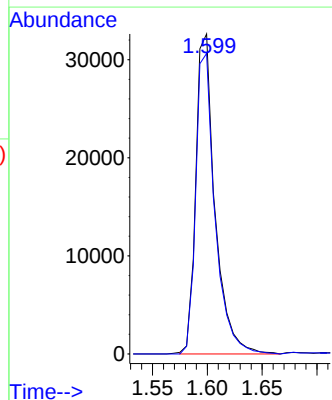
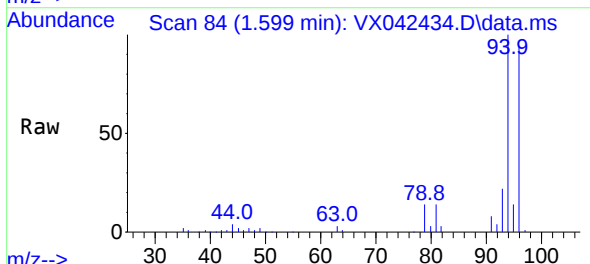
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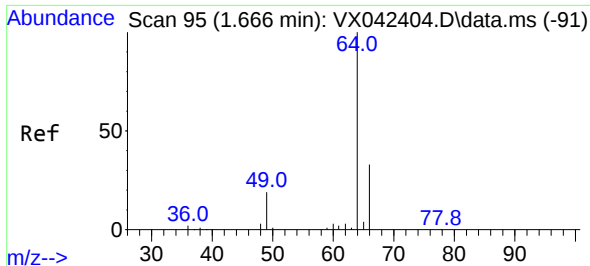
Tgt Ion: 62 Resp: 71257
Ion Ratio Lower Upper
62 100
64 33.7 23.2 43.0



#6
Bromomethane
Concen: 39.083 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 94 Resp: 39629
Ion Ratio Lower Upper
94 100
96 93.9 66.4 123.4

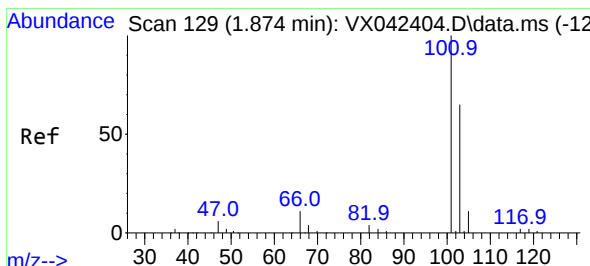
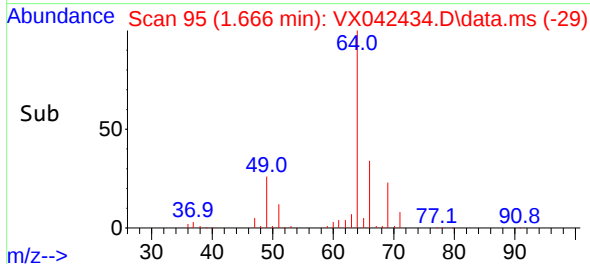
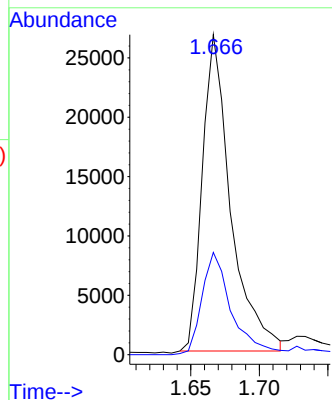
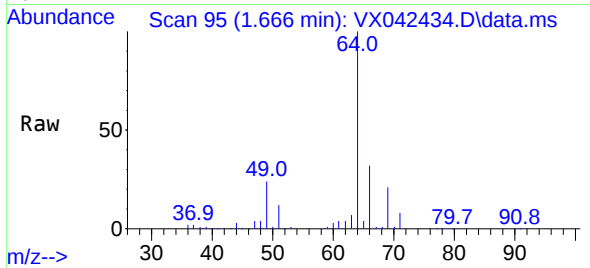




#8
Chloroethane
Concen: 41.506 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

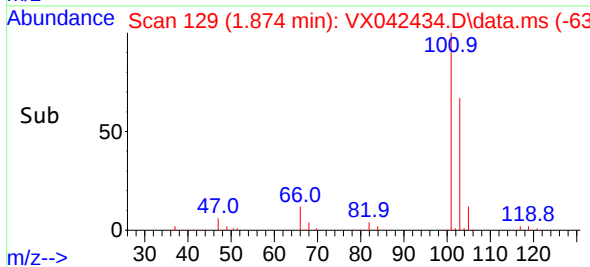
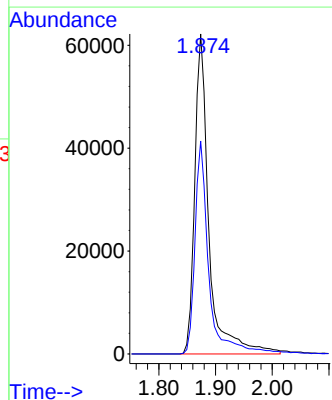
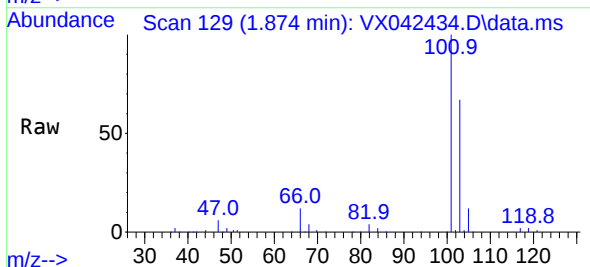
Instrument :
MSVOA_X
ClientSampleId :

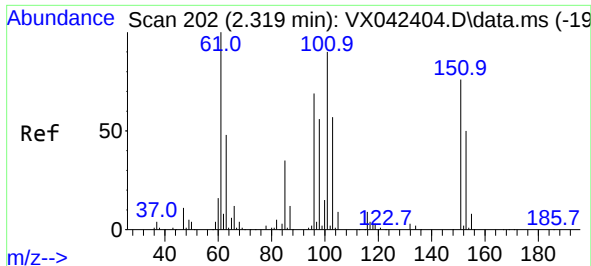
Tgt Ion: 64 Resp: 38498
Ion Ratio Lower Upper
64 100
66 32.0 22.5 41.7



#9
Trichlorofluoromethane
Concen: 44.586 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 101 Resp: 107980
Ion Ratio Lower Upper
101 100
103 65.2 50.2 75.4

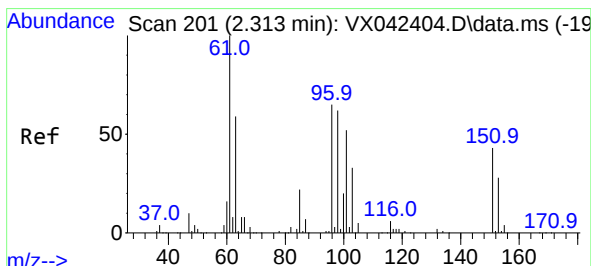
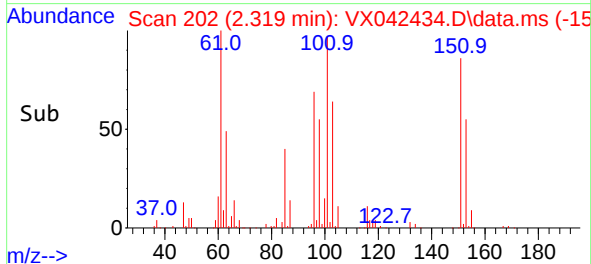
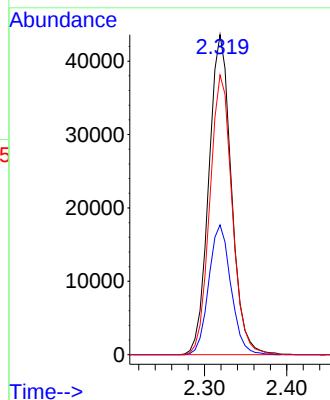
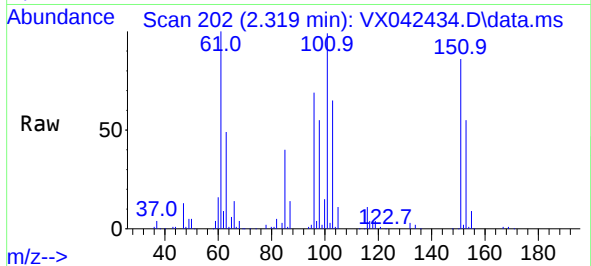




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.894 ug/L
RT: 2.319 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

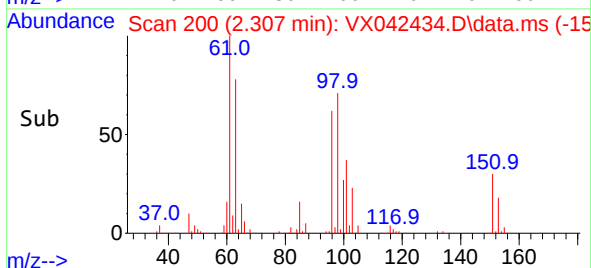
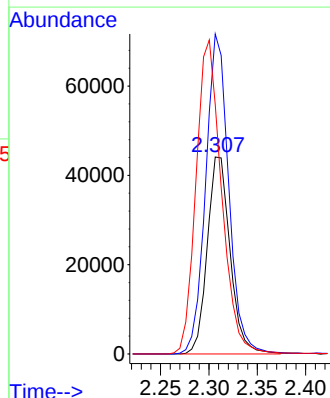
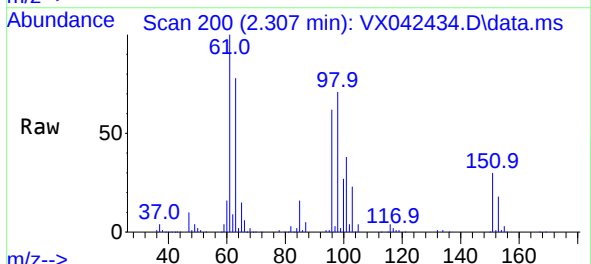
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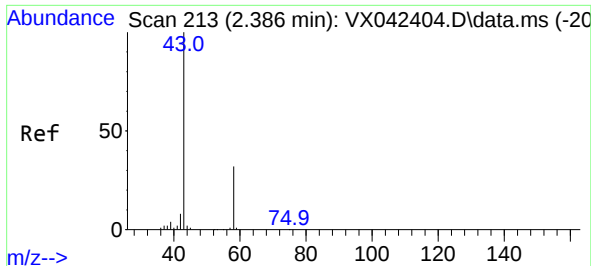
Tgt Ion:101 Resp: 83274
Ion Ratio Lower Upper
101 100
85 39.8 31.3 46.9
151 86.3 69.7 104.5



#12
1,1-Dichloroethene
Concen: 45.831 ug/L
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

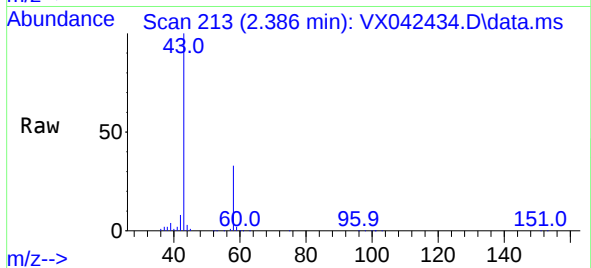
Tgt Ion: 96 Resp: 72455
Ion Ratio Lower Upper
96 100
61 162.4 106.7 198.1
63 126.6 89.2 165.6



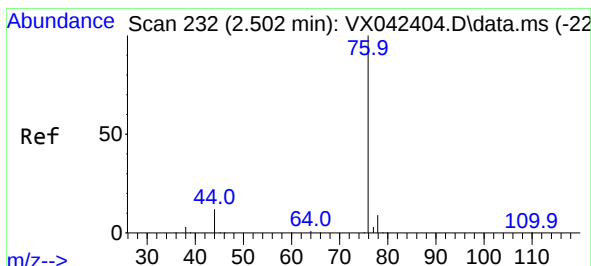
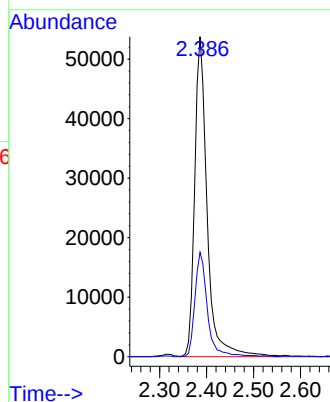
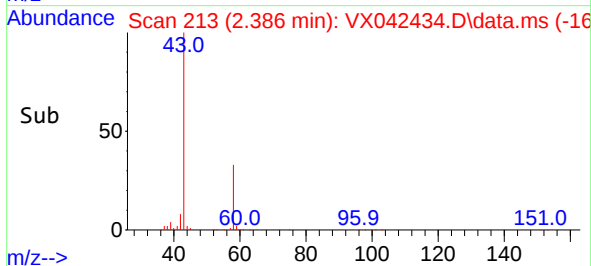


#13
Acetone
Concen: 132.751 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

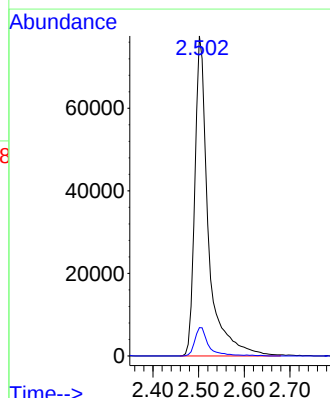
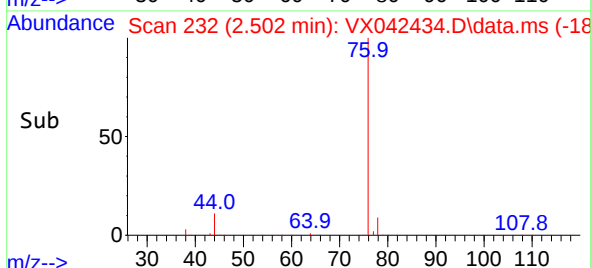
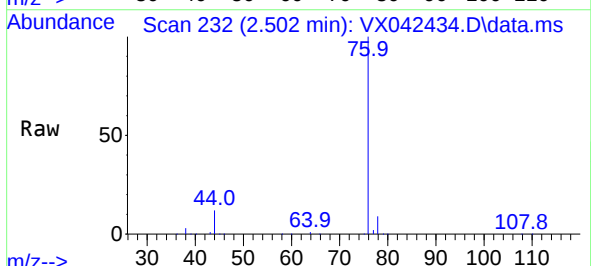


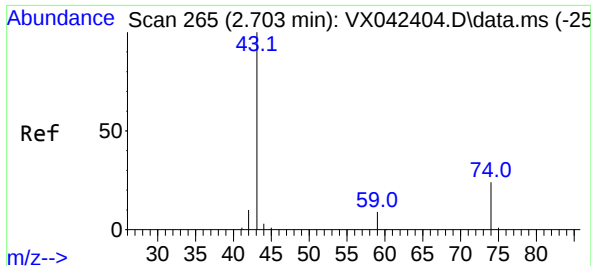
Tgt Ion: 43 Resp: 99424
Ion Ratio Lower Upper
43 100
58 32.0 0.0 62.6



#14
Carbon disulfide
Concen: 40.554 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 76 Resp: 159498
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

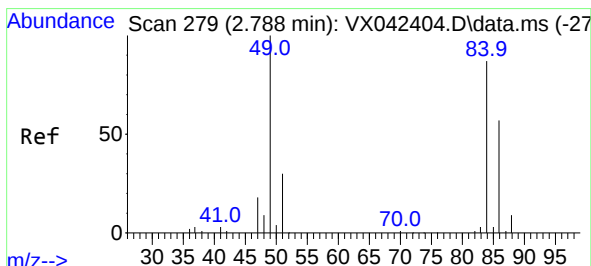
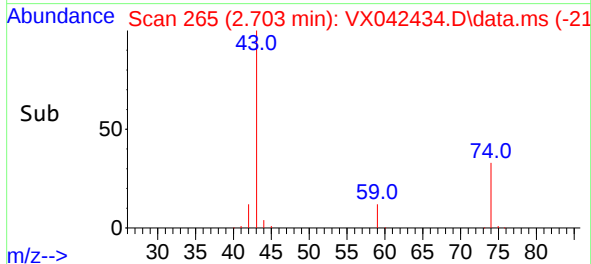
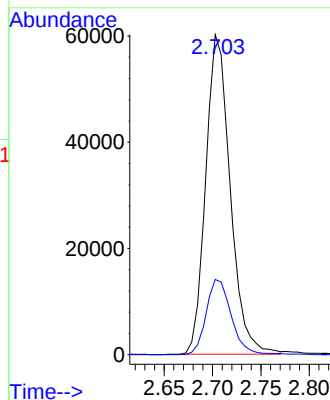
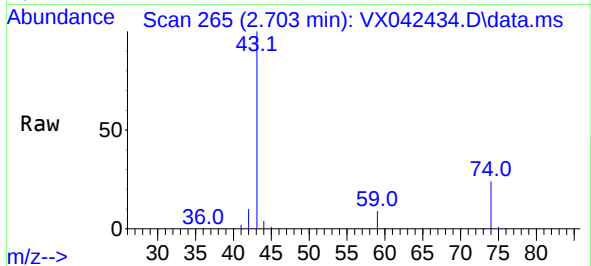




#15
Methyl Acetate
Concen: 55.870 ug/L
RT: 2.703 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

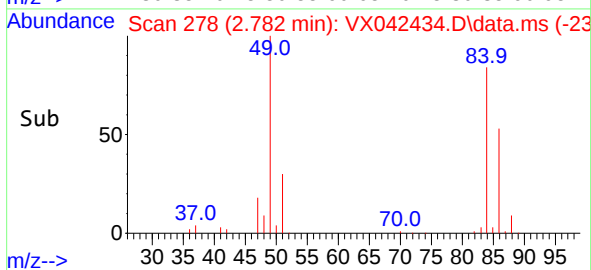
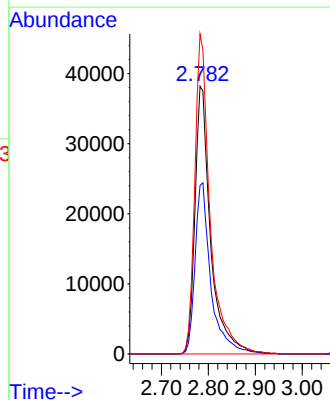
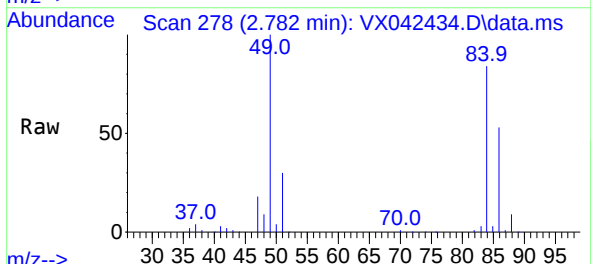
Instrument :
MSVOA_X
ClientSampleId :

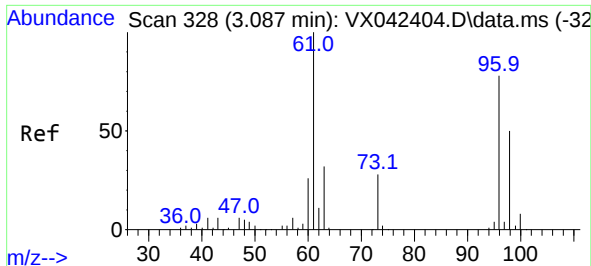
Tgt Ion: 43 Resp: 106318
Ion Ratio Lower Upper
43 100
74 23.9 20.1 30.1



#16
Methylene chloride
Concen: 45.538 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

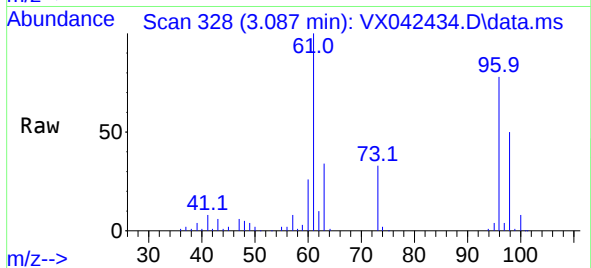
Tgt Ion: 84 Resp: 88822
Ion Ratio Lower Upper
84 100
86 63.0 45.7 84.9
49 119.6 76.4 141.8



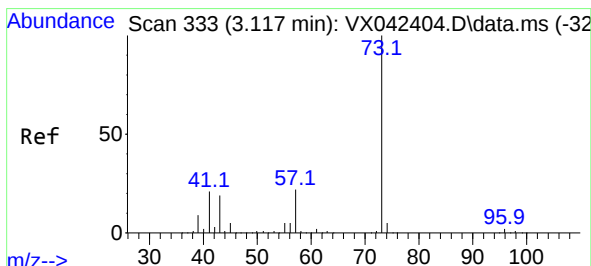
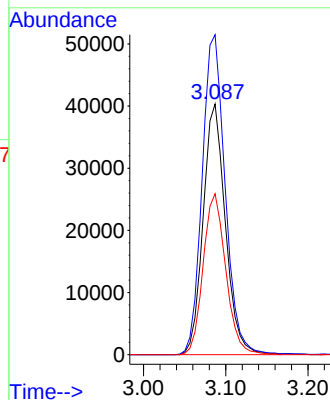
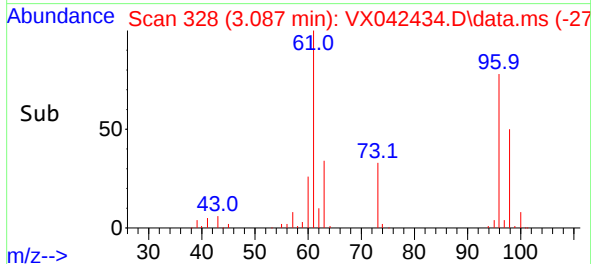


#17
trans-1,2-Dichloroethene
Concen: 46.769 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

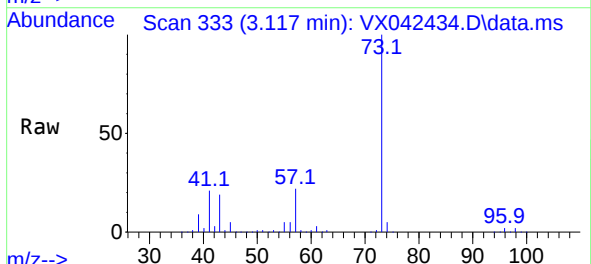
Instrument :
MSVOA_X
ClientSampleId :



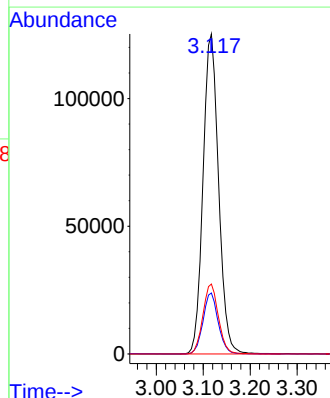
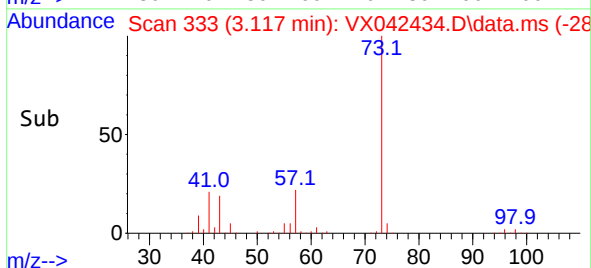
Tgt Ion: 96 Resp: 76047
Ion Ratio Lower Upper
96 100
61 127.6 88.4 164.2
98 64.2 46.5 86.5

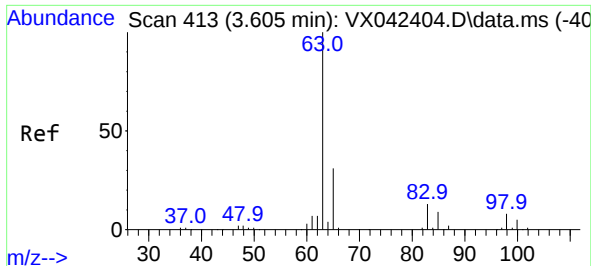


#18
Methyl tert-butyl Ether
Concen: 54.025 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41



Tgt Ion: 73 Resp: 287267
Ion Ratio Lower Upper
73 100
43 18.6 14.5 21.7
57 21.7 17.5 26.3





#19

1,1-Dichloroethane

Concen: 52.135 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

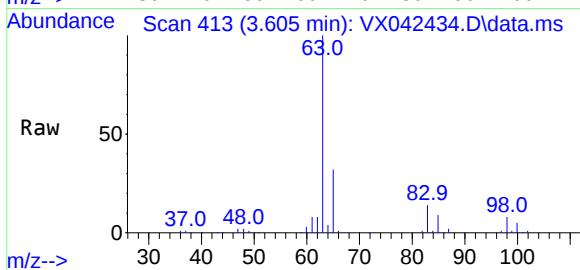
Lab File: VX042434.D

Acq: 22 Jul 2024 08:41

Instrument :

MSVOA_X

ClientSampleId :



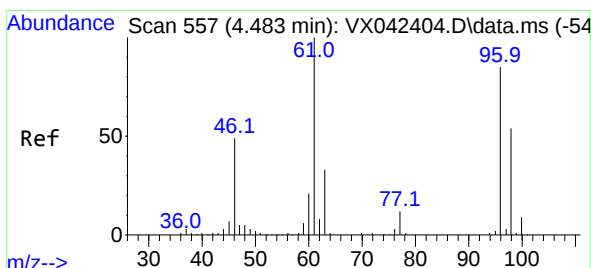
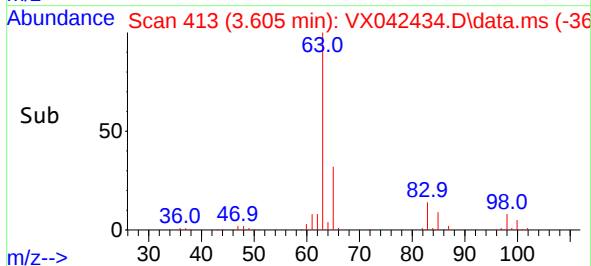
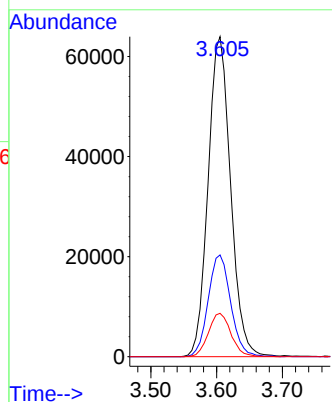
Tgt Ion: 63 Resp: 152228

Ion Ratio Lower Upper

63 100

65 31.8 22.2 41.2

83 13.5 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 50.460 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042434.D

Acq: 22 Jul 2024 08:41

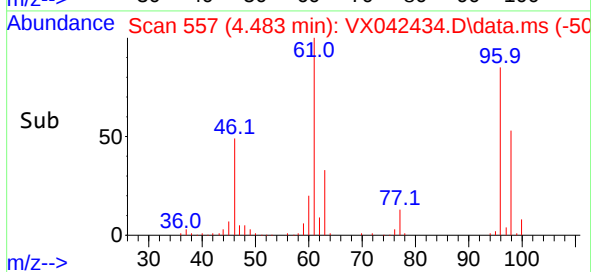
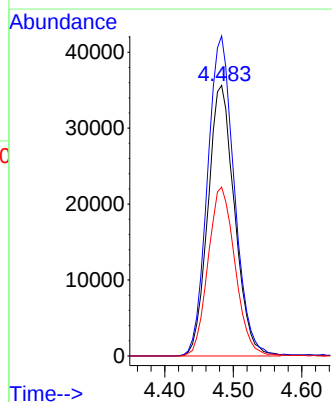
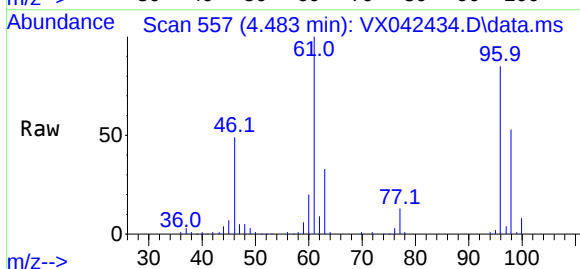
Tgt Ion: 96 Resp: 96393

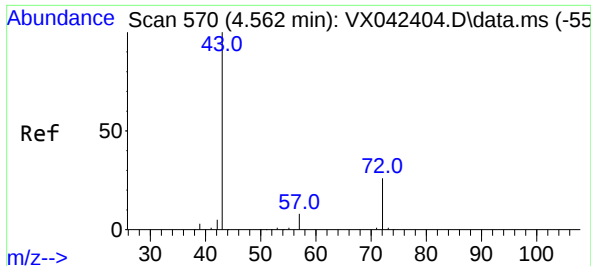
Ion Ratio Lower Upper

96 100

61 118.3 80.5 149.5

98 62.4 45.7 84.9

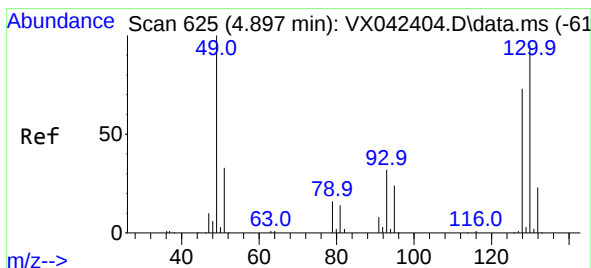
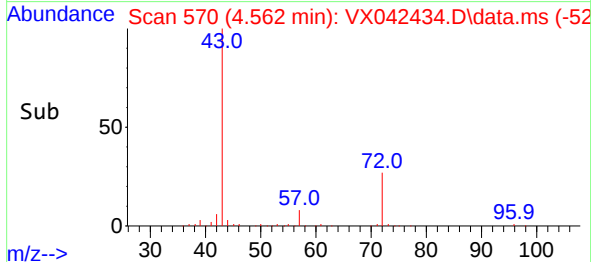
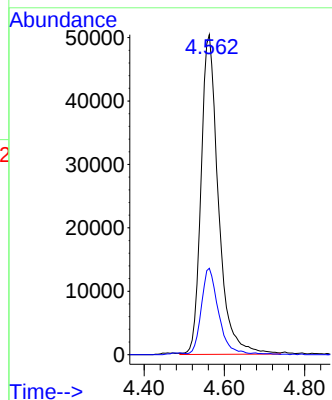
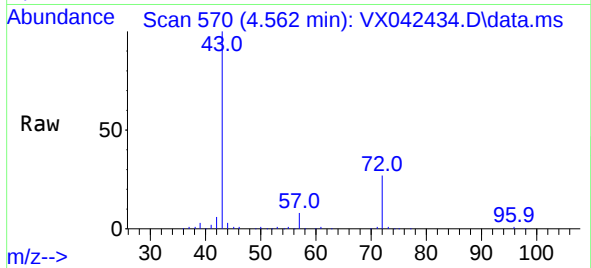




#22
2-Butanone
Concen: 121.129 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

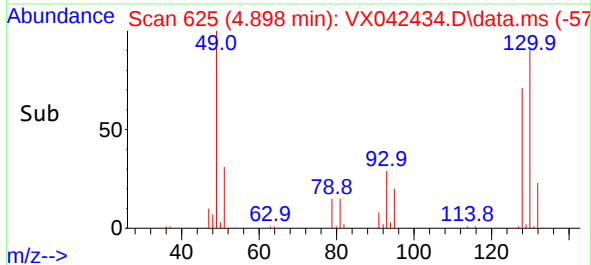
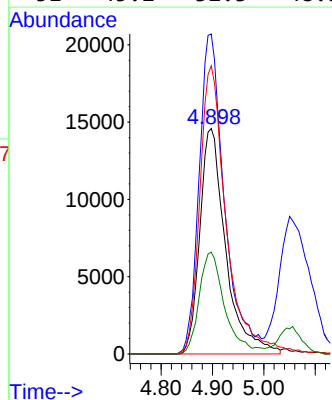
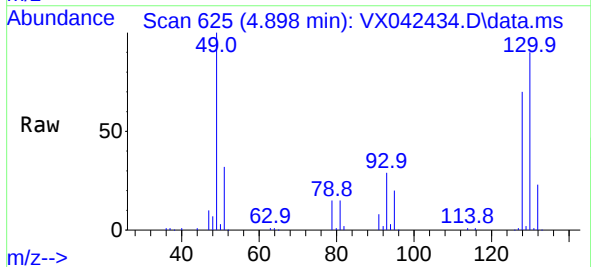
Instrument :
MSVOA_X
ClientSampleId :

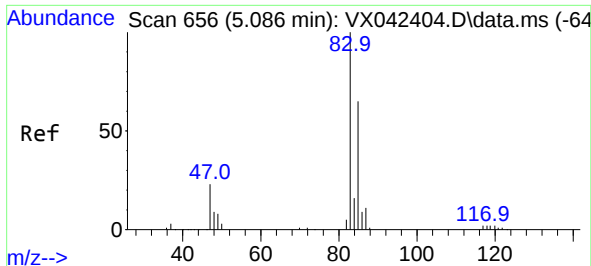
Tgt Ion: 43 Resp: 151857
Ion Ratio Lower Upper
43 100
72 26.7 13.7 41.1



#23
Bromochloromethane
Concen: 49.949 ug/L
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

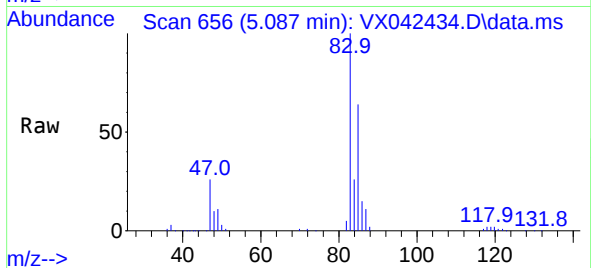
Tgt Ion:128 Resp: 50993
Ion Ratio Lower Upper
128 100
49 142.0 89.7 166.7
130 127.9 90.0 167.2
51 45.2 32.3 48.5



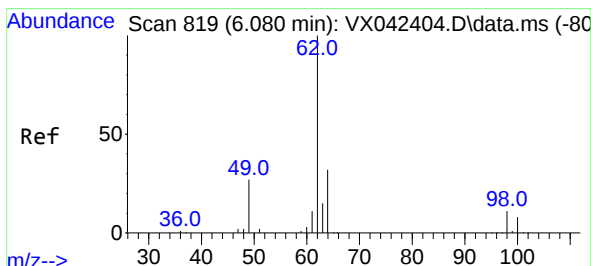
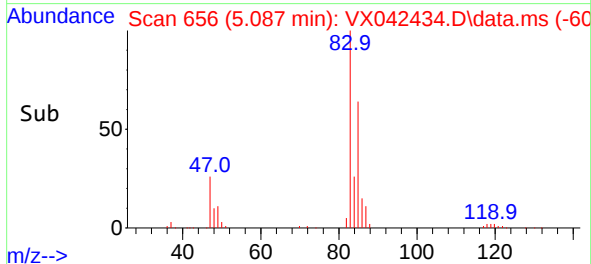
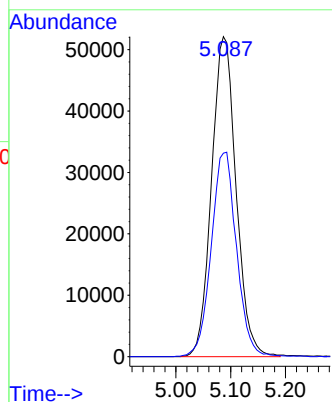


#25
Chloroform
Concen: 52.878 ug/L
RT: 5.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

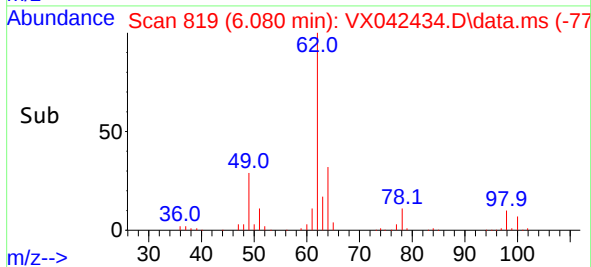
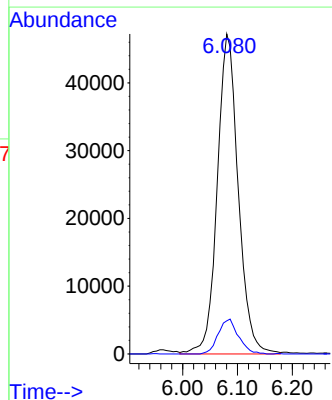
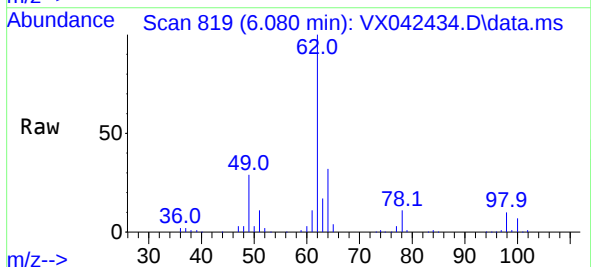


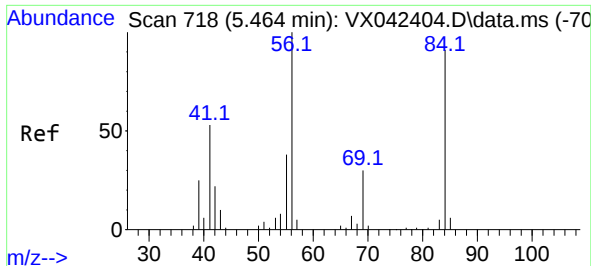
Tgt Ion: 83 Resp: 161887
Ion Ratio Lower Upper
83 100
85 63.6 45.8 85.2



#27
1,2-Dichloroethane
Concen: 55.447 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

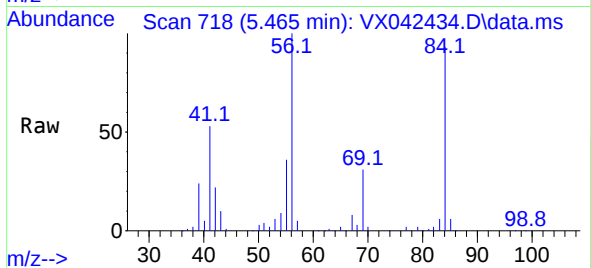
Tgt Ion: 62 Resp: 125800
Ion Ratio Lower Upper
62 100
98 10.3 9.3 13.9



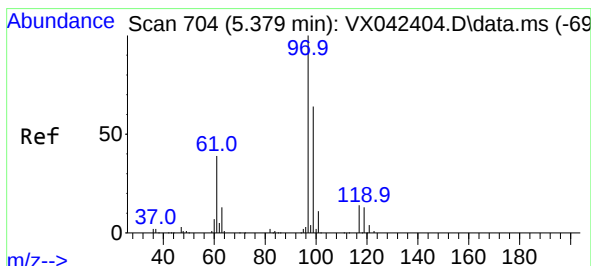
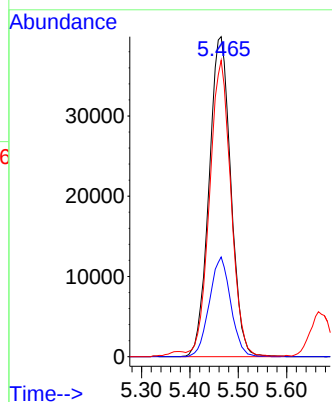
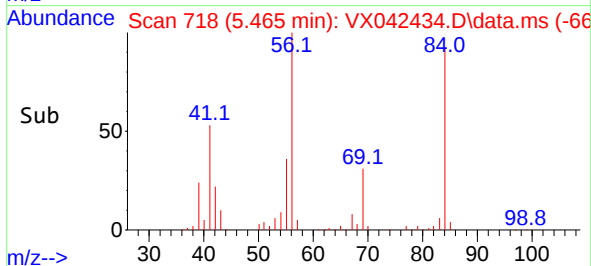


#29
Cyclohexane
Concen: 47.274 ug/L
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

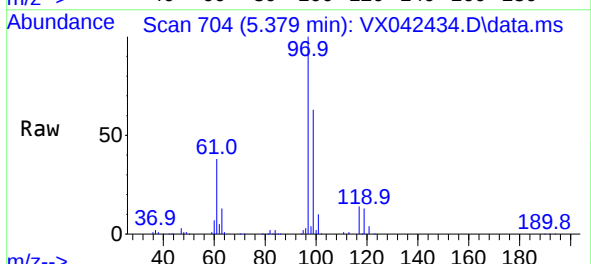
Instrument :
MSVOA_X
ClientSampleId :



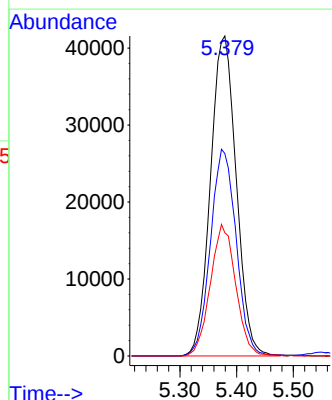
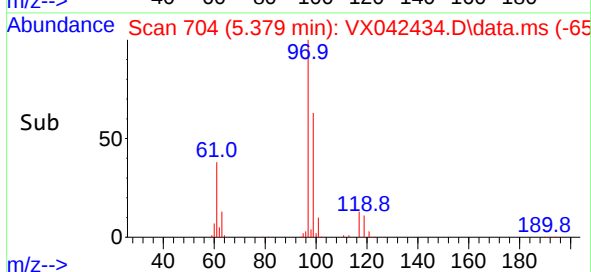
Tgt Ion: 56 Resp: 124645
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 90.8 74.0 111.0

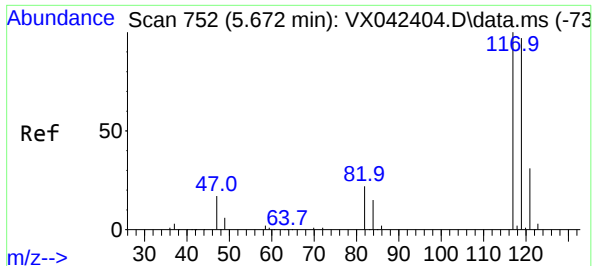


#30
1,1,1-Trichloroethane
Concen: 49.481 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41



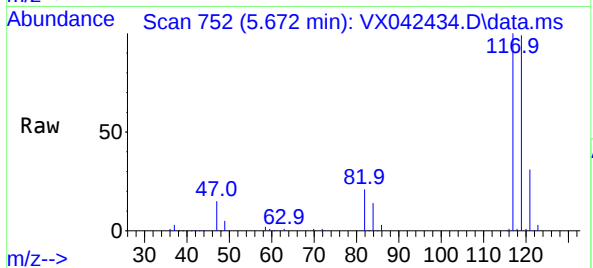
Tgt Ion: 97 Resp: 131429
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 40.3 31.2 46.8



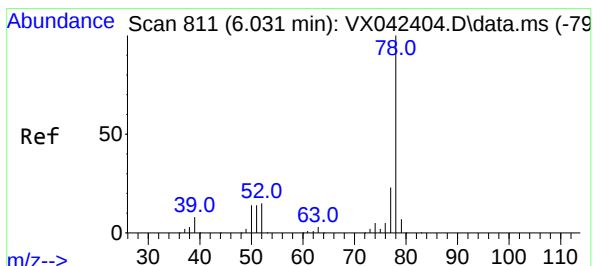
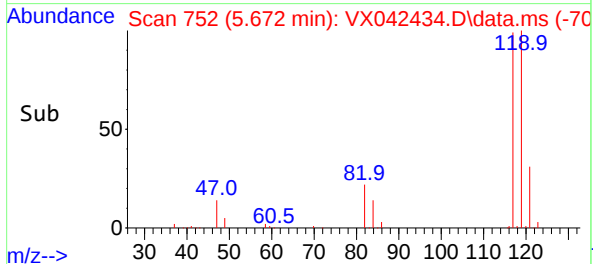
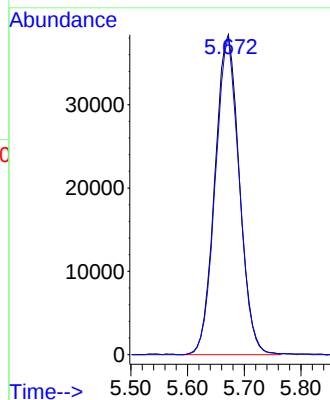


#31
Carbon tetrachloride
Concen: 49.682 ug/L
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

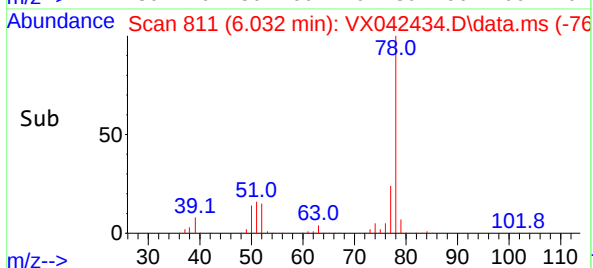
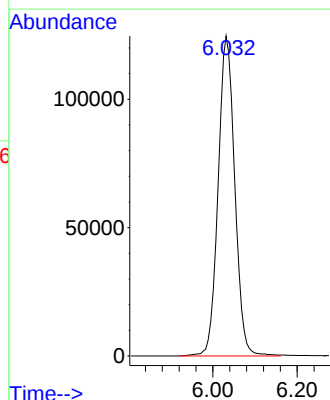
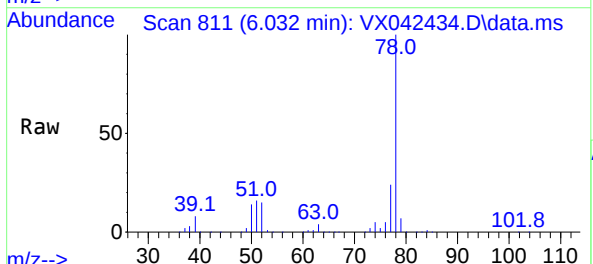


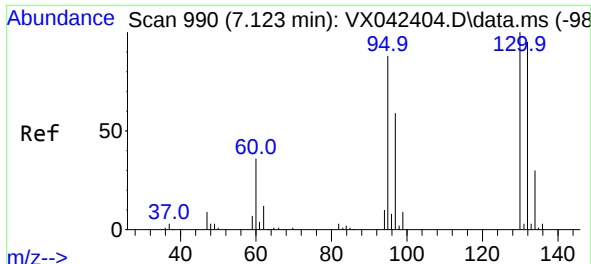
Tgt Ion:117 Resp: 115268
Ion Ratio Lower Upper
117 100
119 97.0 77.7 116.5



#33
Benzene
Concen: 49.837 ug/L
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

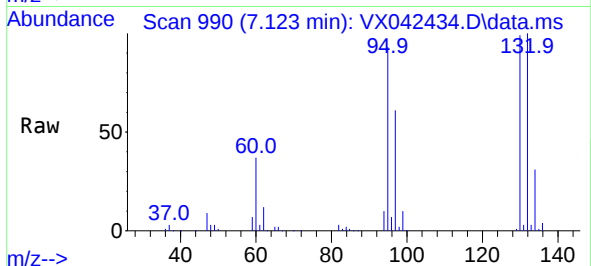
Tgt Ion: 78 Resp: 340007



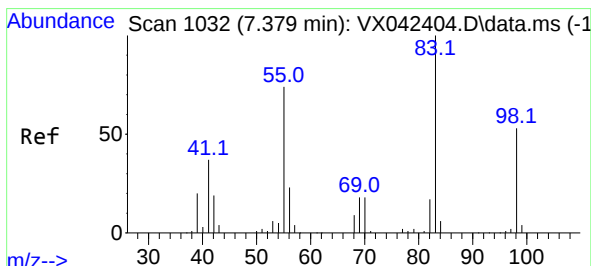
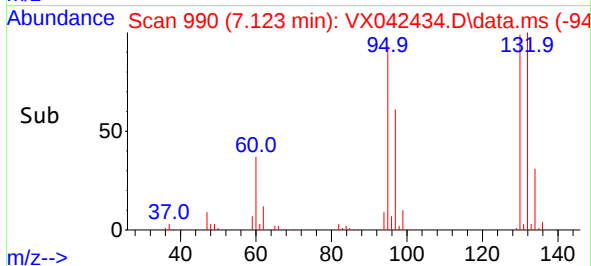
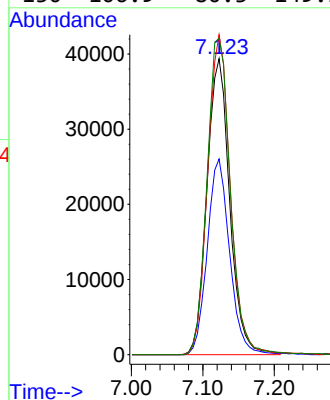


#34
Trichloroethene
Concen: 48.833 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

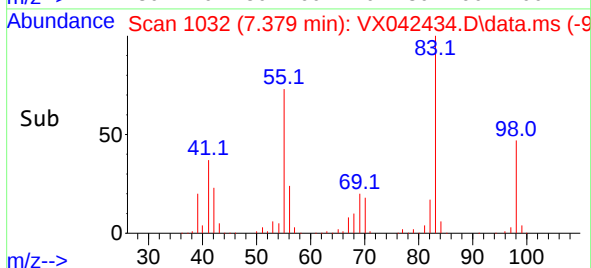
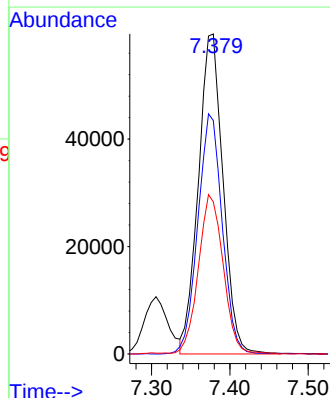
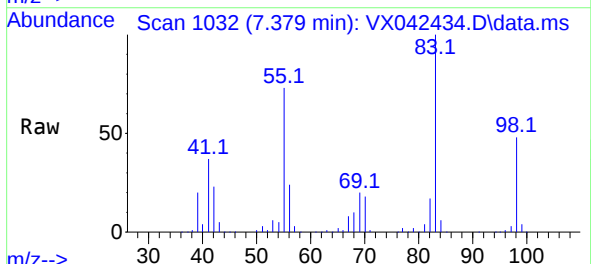


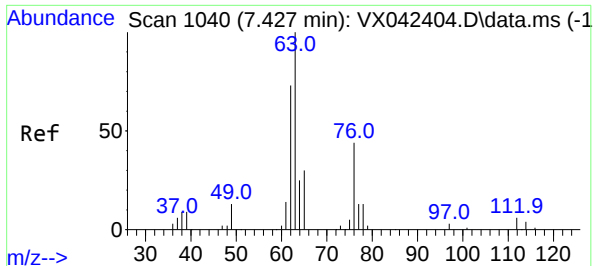
Tgt Ion: 95 Resp: 87267
Ion Ratio Lower Upper
95 100
97 66.1 45.1 83.7
132 108.1 77.2 143.4
130 106.9 80.3 149.1



#35
Methylcyclohexane
Concen: 48.146 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 83 Resp: 130460
Ion Ratio Lower Upper
83 100
55 74.1 56.4 84.6
98 50.2 40.4 60.6

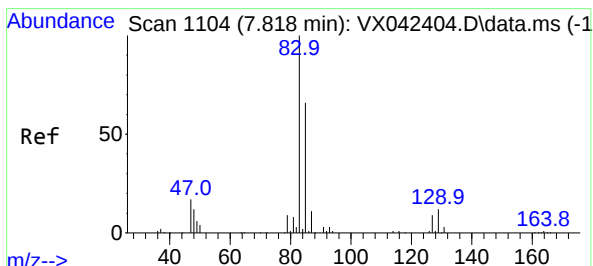
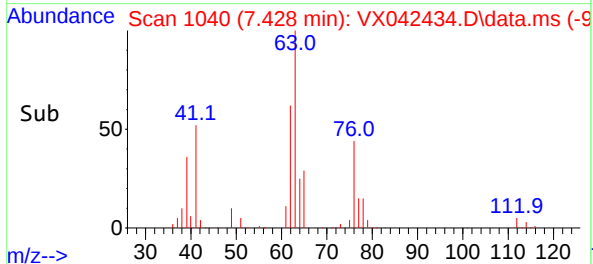
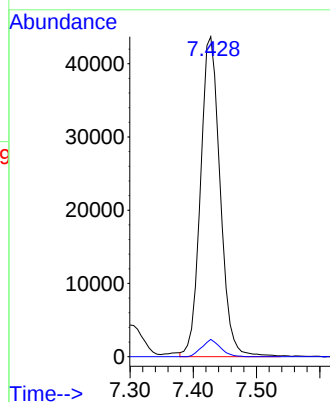
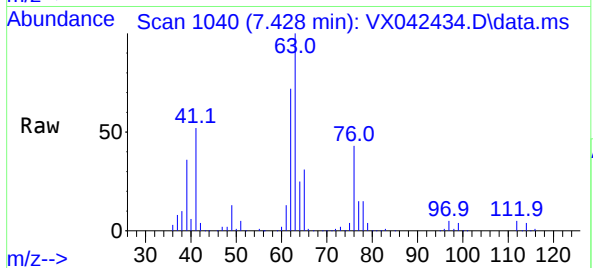




#37
1,2-Dichloropropane
Concen: 54.023 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

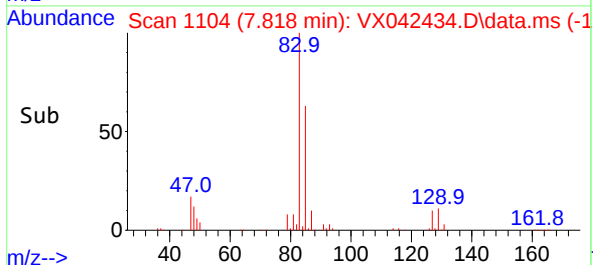
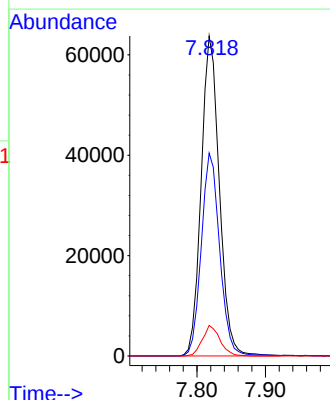
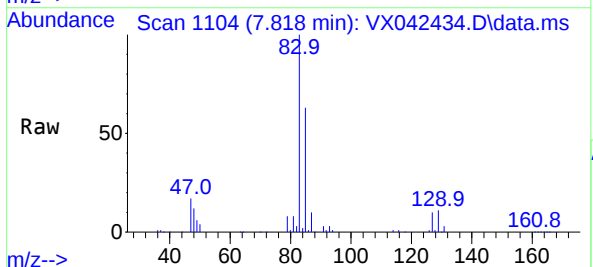
Instrument :
MSVOA_X
ClientSampleId :

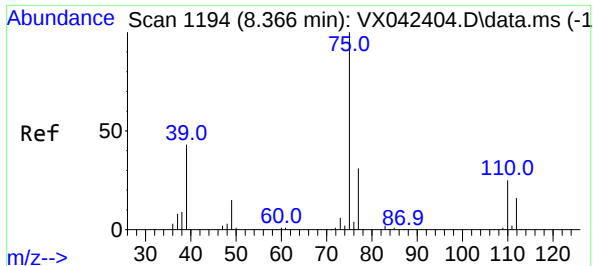
Tgt Ion: 63 Resp: 94567
Ion Ratio Lower Upper
63 100
112 5.1 4.3 6.5



#38
Bromodichloromethane
Concen: 54.995 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 83 Resp: 117886
Ion Ratio Lower Upper
83 100
85 63.4 45.4 84.2
127 9.6 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 55.427 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042434.D

Acq: 22 Jul 2024 08:41

Instrument :

MSVOA_X

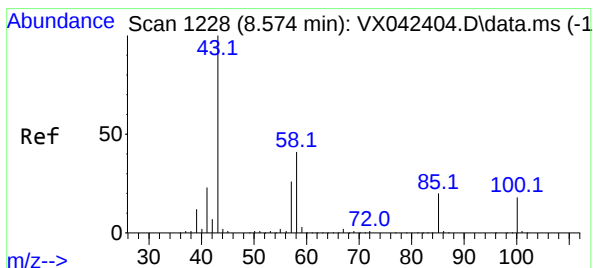
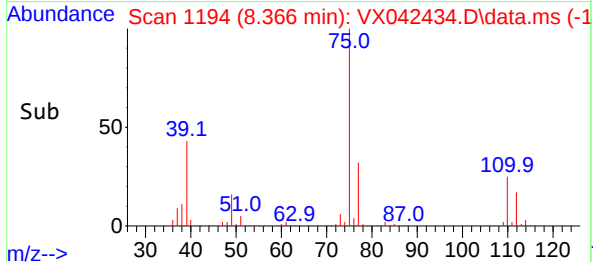
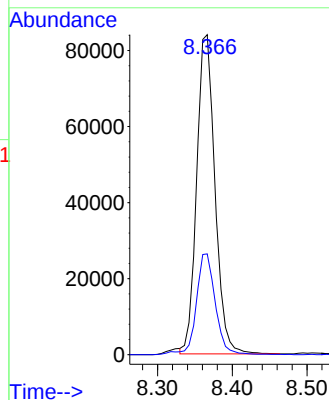
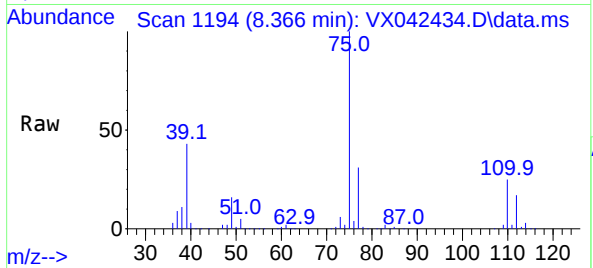
ClientSampleId :

Tgt Ion: 75 Resp: 142863

Ion Ratio Lower Upper

75 100

77 31.5 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 112.751 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042434.D

Acq: 22 Jul 2024 08:41

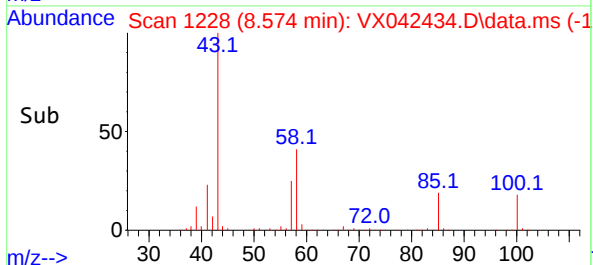
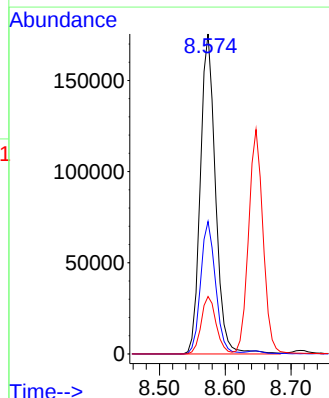
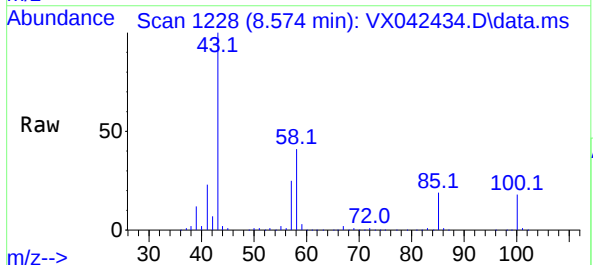
Tgt Ion: 43 Resp: 281514

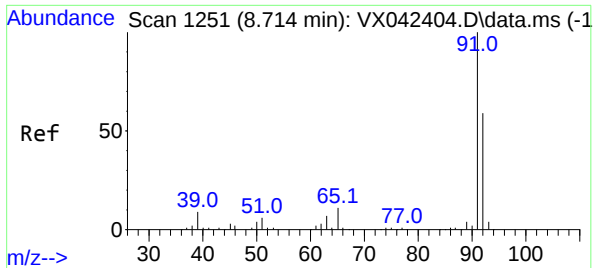
Ion Ratio Lower Upper

43 100

58 40.7 33.7 50.5

100 17.7 15.4 23.2

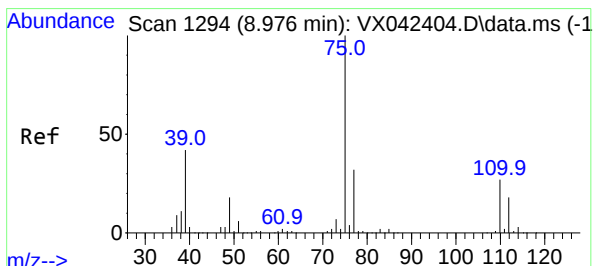
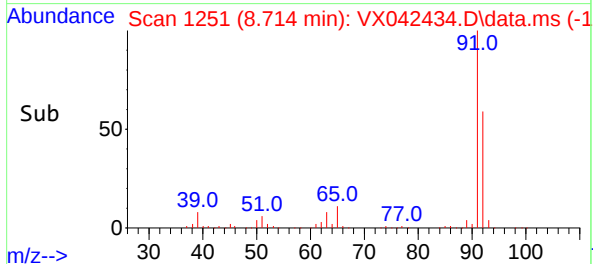
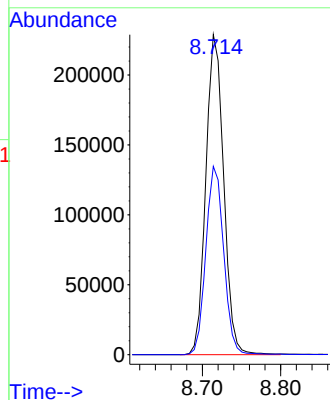
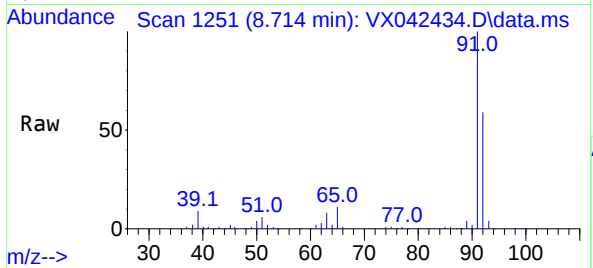




#42
Toluene
Concen: 49.617 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

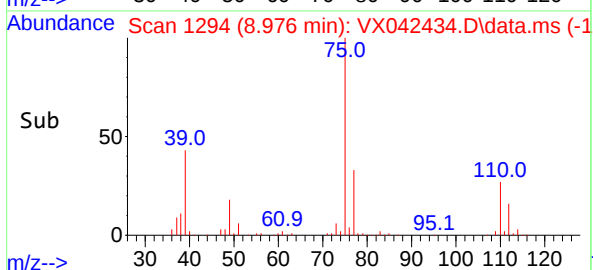
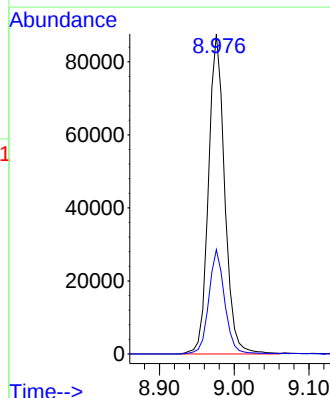
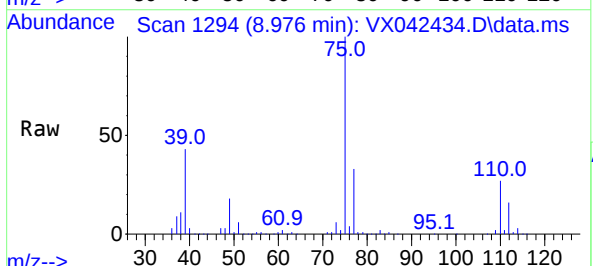
Instrument :
MSVOA_X
ClientSampleId :

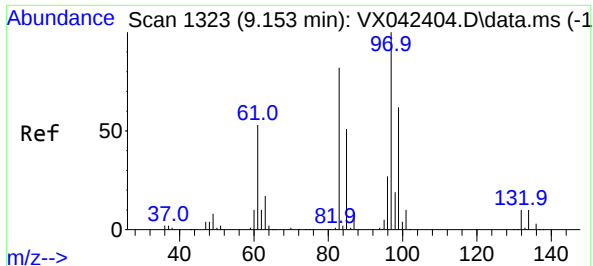
Tgt Ion: 91 Resp: 361196
Ion Ratio Lower Upper
91 100
92 58.8 41.6 77.3



#44
trans-1,3-Dichloropropene
Concen: 56.959 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 75 Resp: 131627
Ion Ratio Lower Upper
75 100
77 32.6 22.2 41.2



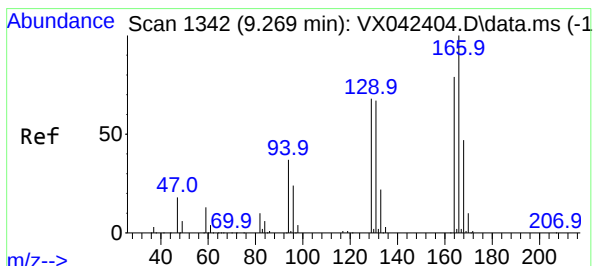
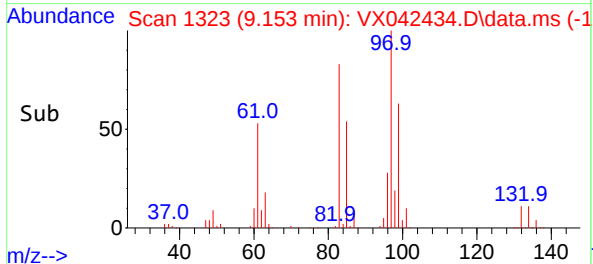
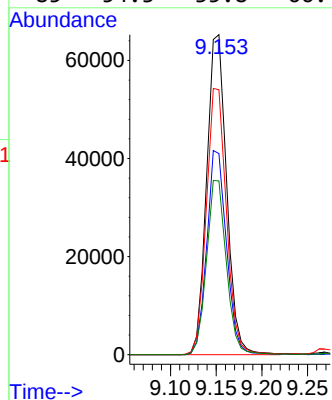
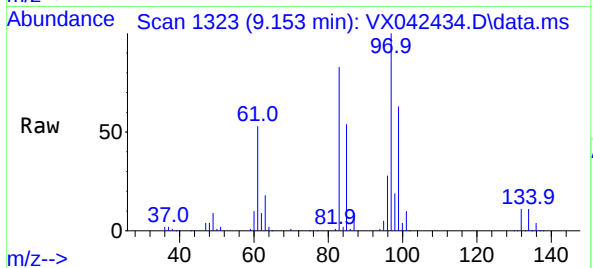


#45
1,1,2-Trichloroethane
Concen: 52.878 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 99040

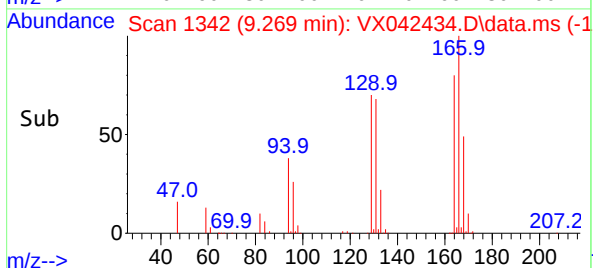
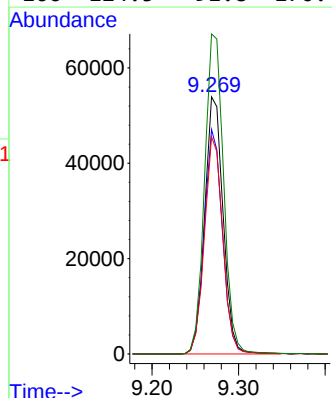
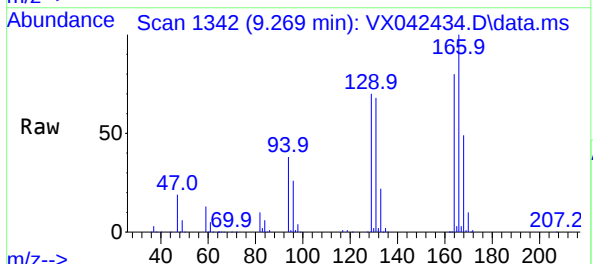
Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.3	80.3
83	82.8	56.2	104.4
85	54.3	35.8	66.4

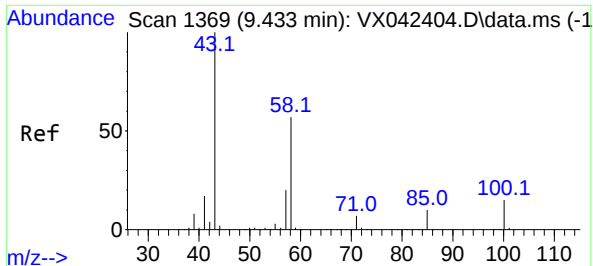


#46
Tetrachloroethene
Concen: 47.708 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion:164 Resp: 79804

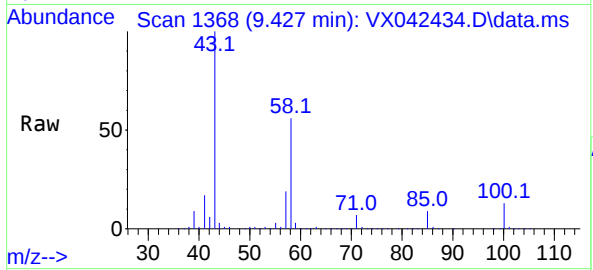
Ion	Ratio	Lower	Upper
164	100		
129	87.3	58.6	108.8
131	84.4	57.9	107.5
166	124.5	91.8	170.4



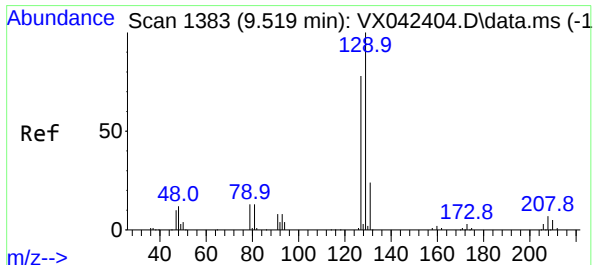
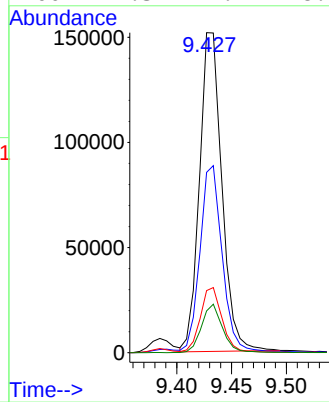
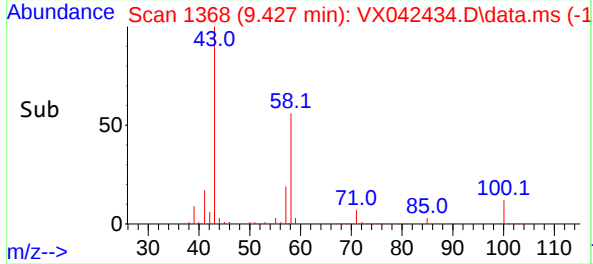


#48
2-Hexanone
Concen: 110.258 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

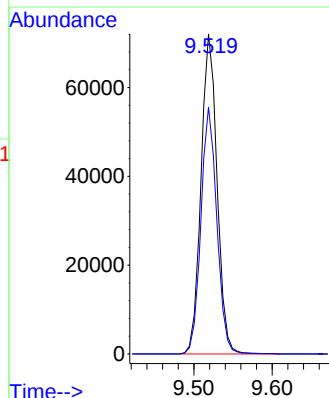
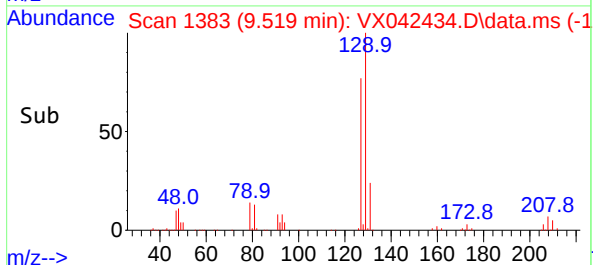
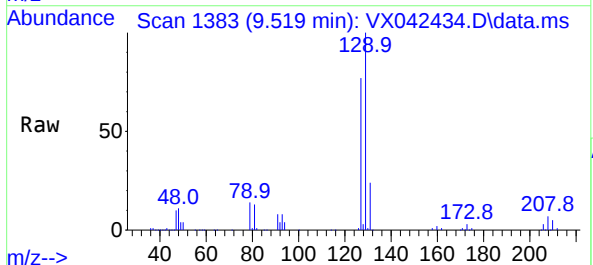


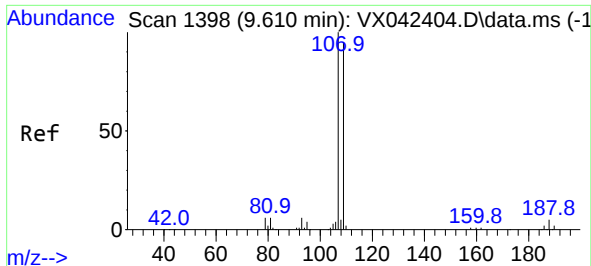
Tgt Ion: 43 Resp: 216186
Ion Ratio Lower Upper
43 100
58 58.9 46.4 69.6
57 20.2 16.3 24.5
100 14.3 12.1 18.1



#49
Dibromochloromethane
Concen: 53.734 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 129 Resp: 102500
Ion Ratio Lower Upper
129 100
127 77.1 53.7 99.7

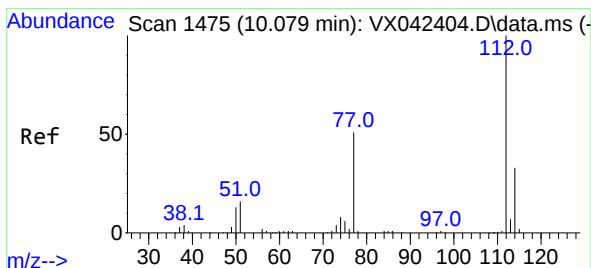
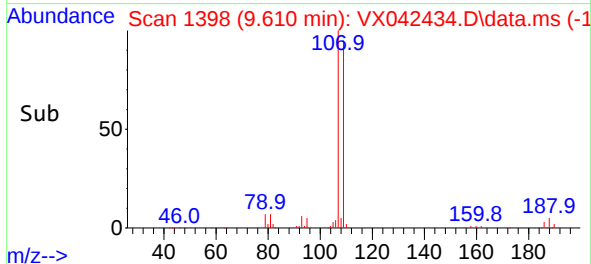
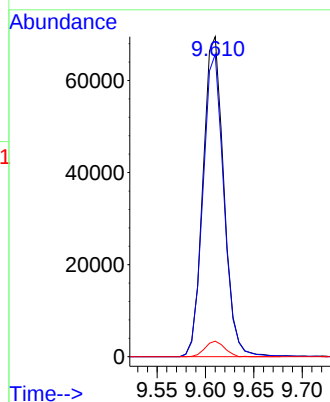
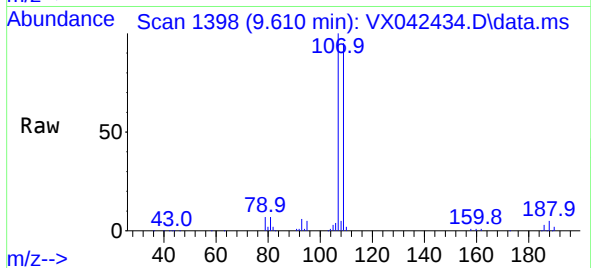




#50
1,2-Dibromoethane
Concen: 51.818 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

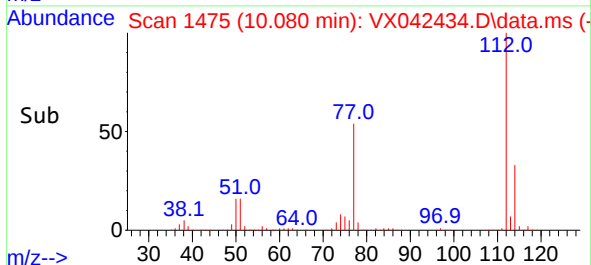
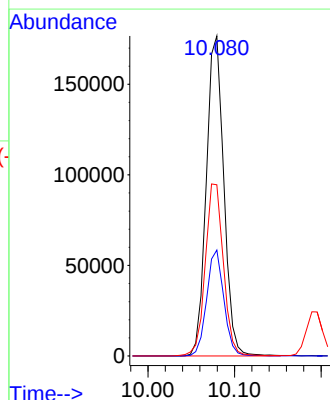
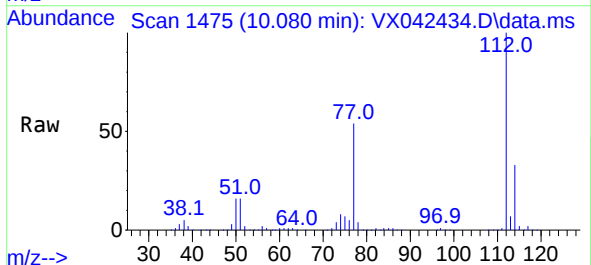
Instrument :
MSVOA_X
ClientSampleId :

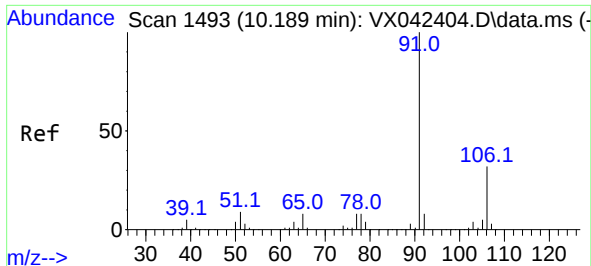
Tgt Ion:107 Resp: 104236
Ion Ratio Lower Upper
107 100
109 94.5 67.5 125.3
188 4.8 4.2 6.2



#51
Chlorobenzene
Concen: 49.732 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion:112 Resp: 248514
Ion Ratio Lower Upper
112 100
114 33.1 23.2 43.2
77 53.5 43.0 64.4

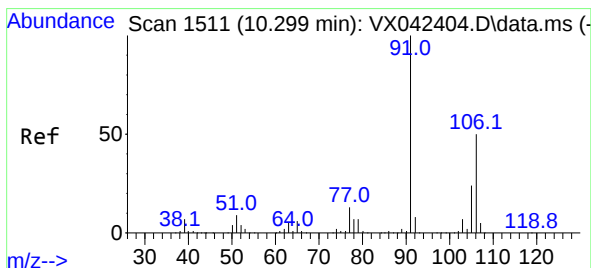
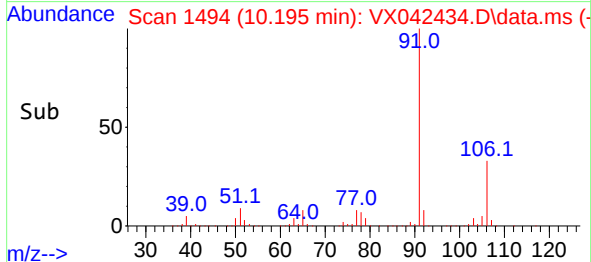
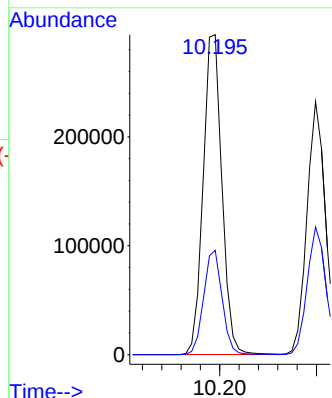
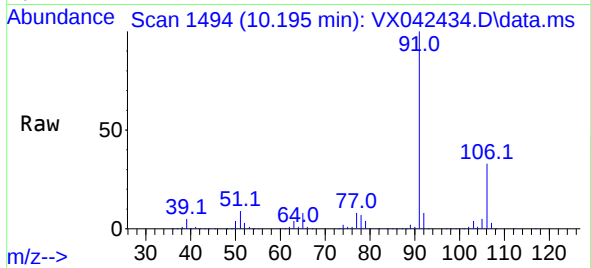




#52
Ethylbenzene
Concen: 50.197 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

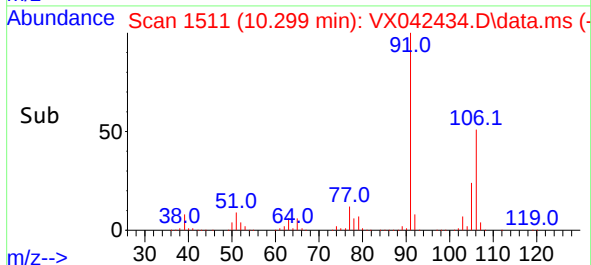
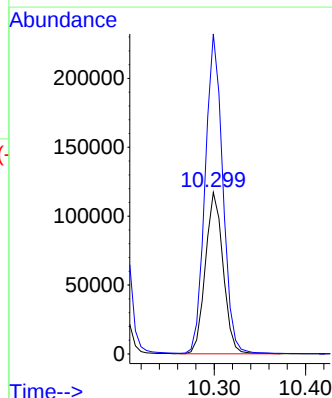
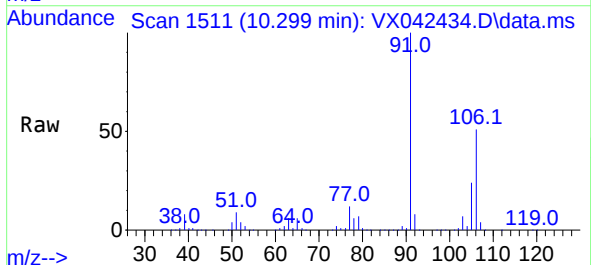
Instrument :
MSVOA_X
ClientSampleId :

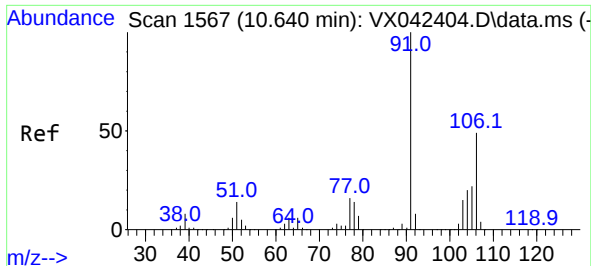
Tgt Ion: 91 Resp: 397096
Ion Ratio Lower Upper
91 100
106 32.6 23.1 42.9



#53
m,p-Xylene
Concen: 49.370 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion:106 Resp: 157203
Ion Ratio Lower Upper
106 100
91 198.0 136.4 253.2

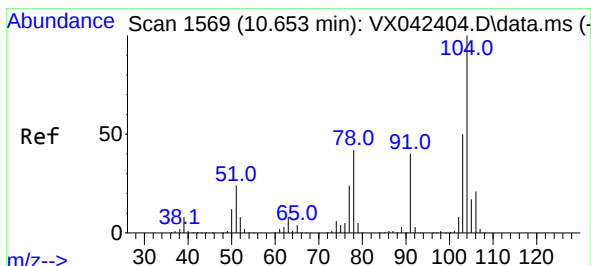
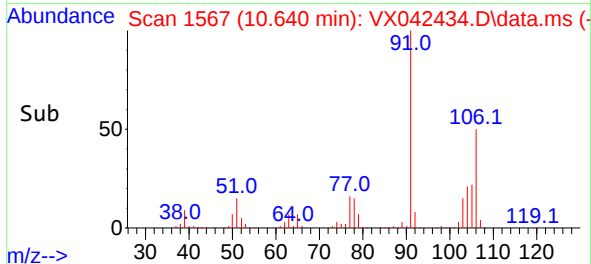
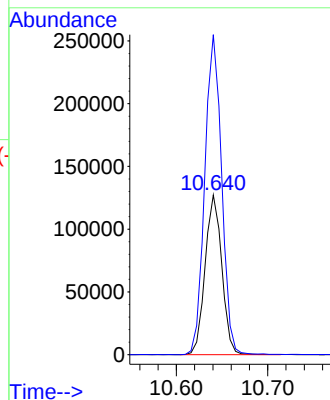
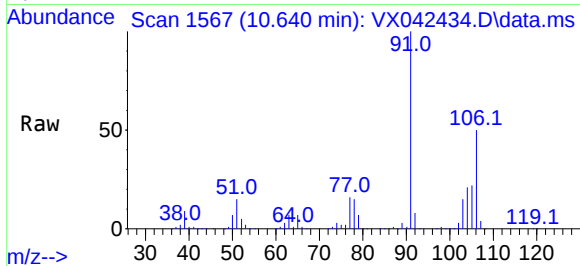




#54
o-Xylene
Concen: 50.588 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

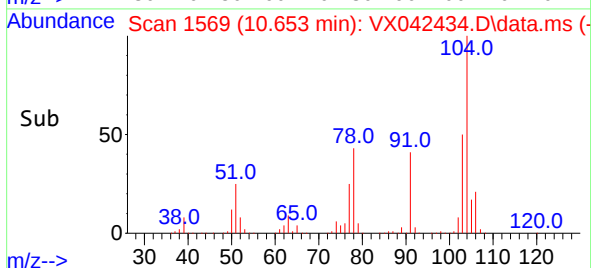
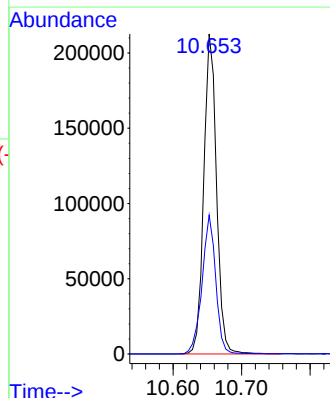
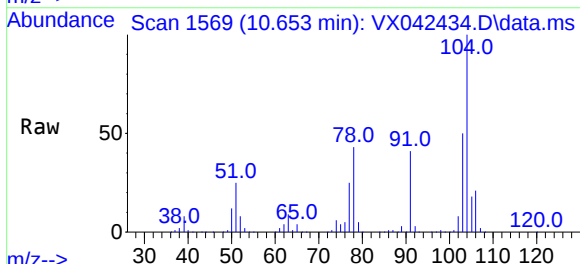
Instrument :
MSVOA_X
ClientSampleId :

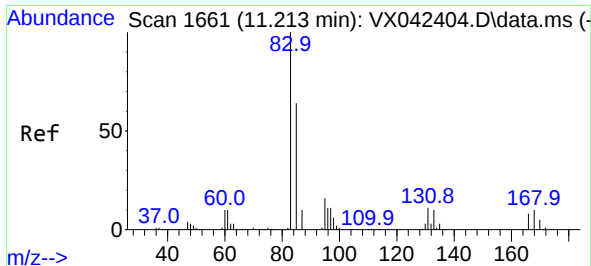
Tgt Ion:106 Resp: 160902
Ion Ratio Lower Upper
106 100
91 200.4 143.4 266.2



#55
Styrene
Concen: 52.025 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion:104 Resp: 275723
Ion Ratio Lower Upper
104 100
78 43.4 29.5 54.9

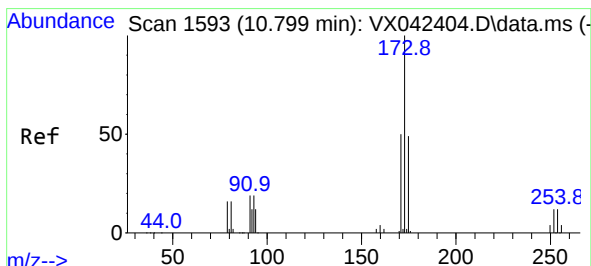
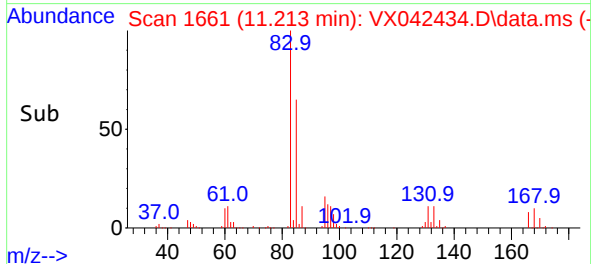
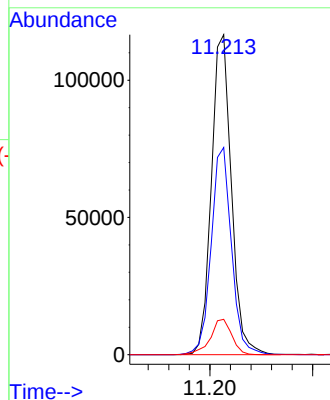
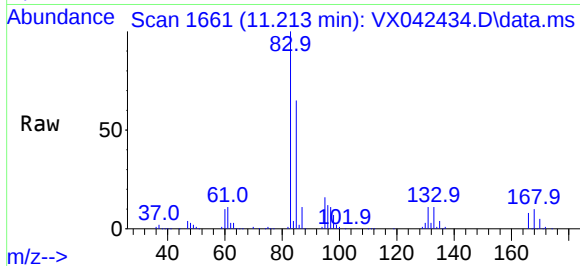




#57
1,1,2,2-Tetrachloroethane
Concen: 52.431 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

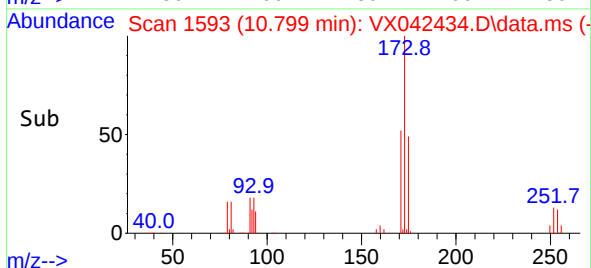
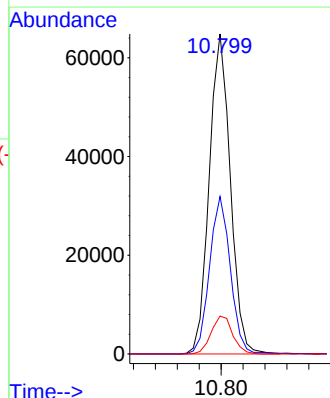
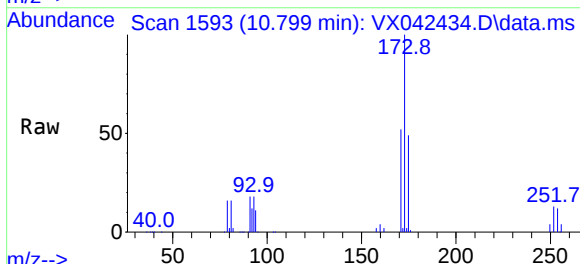
Instrument :
MSVOA_X
ClientSampleId :

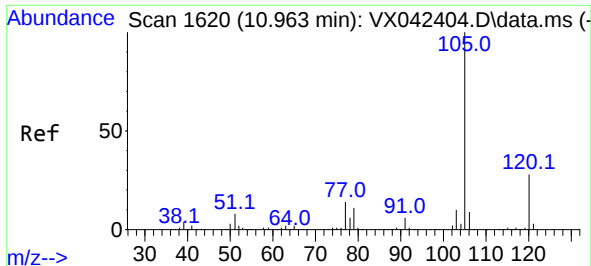
Tgt Ion: 83 Resp: 157615
Ion Ratio Lower Upper
83 100
85 64.8 45.1 83.7
131 11.0 9.0 13.4



#59
Bromoform
Concen: 53.388 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion:173 Resp: 86737
Ion Ratio Lower Upper
173 100
175 48.3 39.5 59.3
254 12.1 10.6 15.8

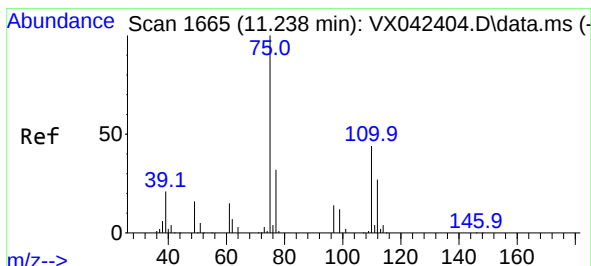
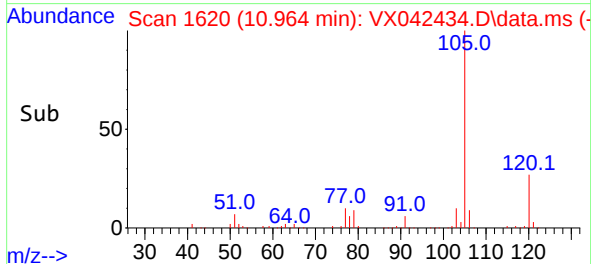
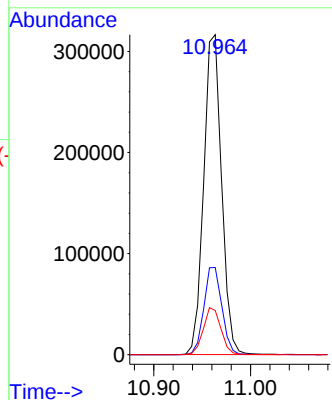
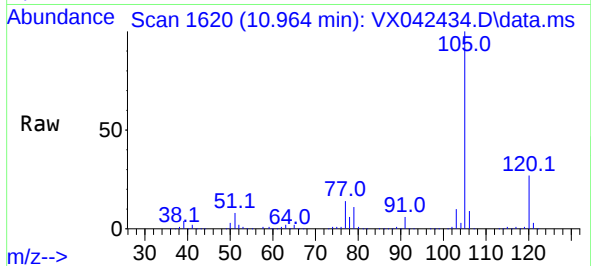




#60
Isopropylbenzene
Concen: 50.323 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

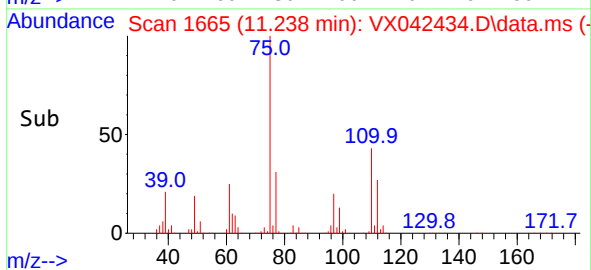
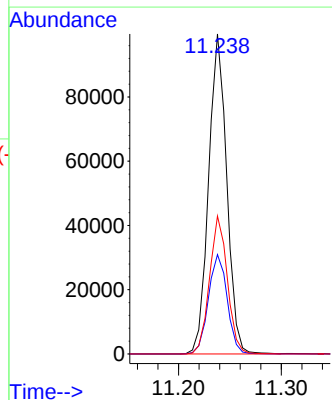
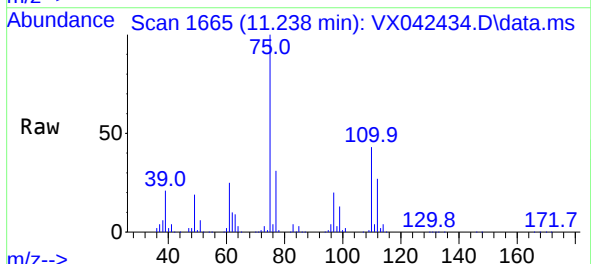
Instrument :
MSVOA_X
ClientSampleId :

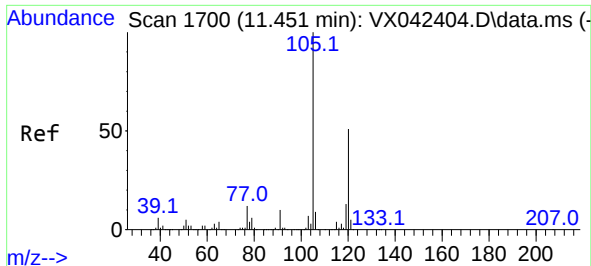
Tgt Ion:105 Resp: 408363
Ion Ratio Lower Upper
105 100
120 27.4 22.0 33.0
77 14.5 11.0 16.6



#61
1,2,3-Trichloropropane
Concen: 52.923 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 75 Resp: 121803
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 42.5 35.4 53.0

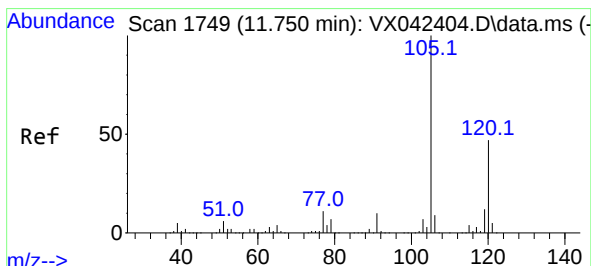
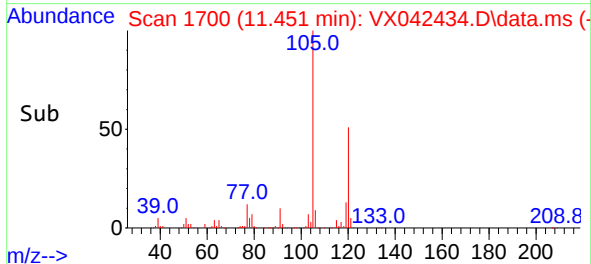
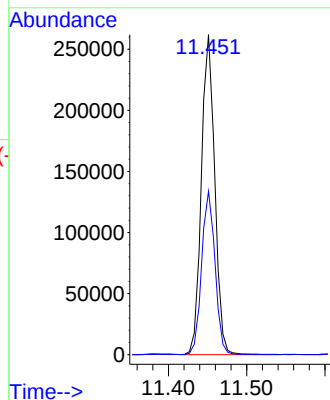
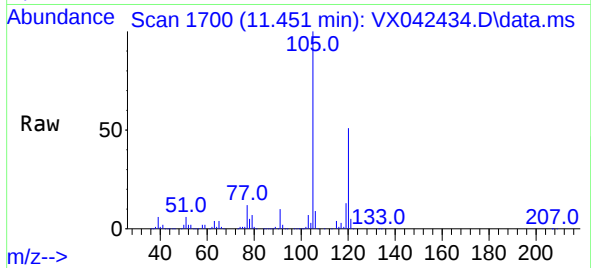




#62
1,3,5-Trimethylbenzene
Concen: 50.490 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

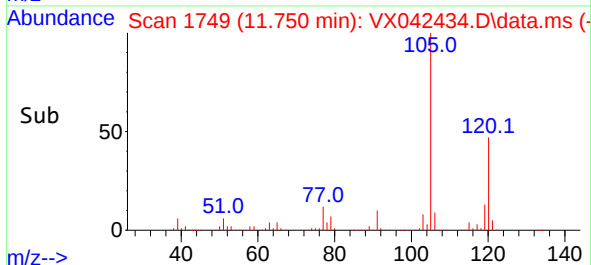
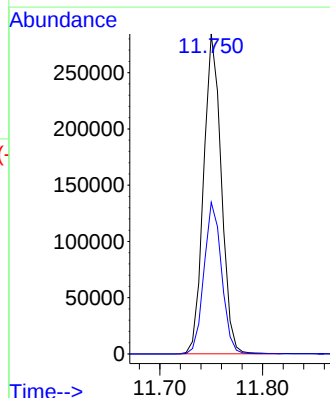
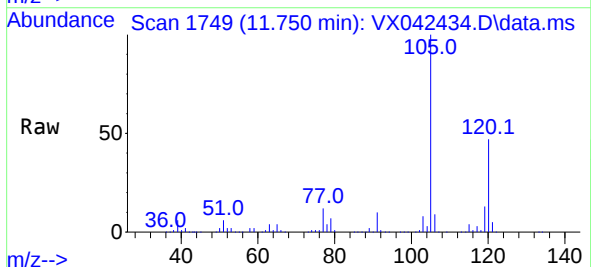
Instrument :
MSVOA_X
ClientSampleId :

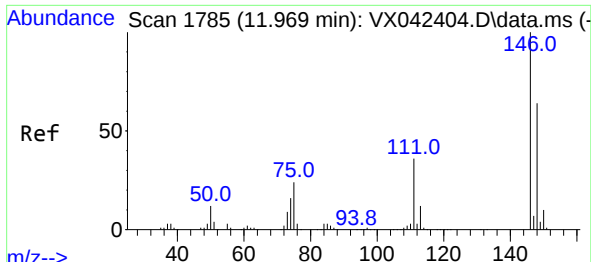
Tgt Ion:105 Resp: 311553
Ion Ratio Lower Upper
105 100
120 51.0 40.9 61.3



#63
1,2,4-Trimethylbenzene
Concen: 51.449 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

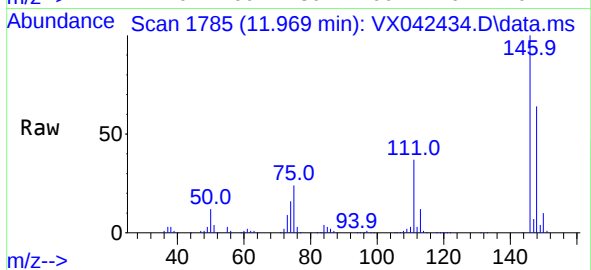
Tgt Ion:105 Resp: 340237
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6



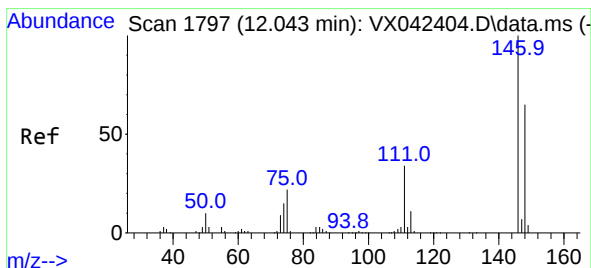
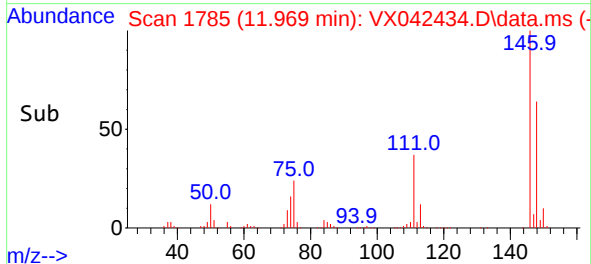
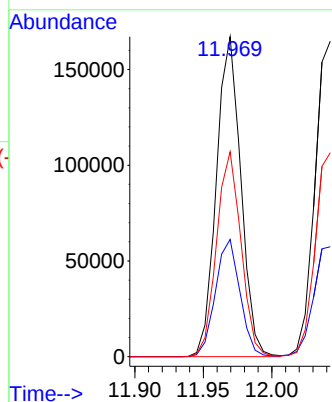


#64
1,3-Dichlorobenzene
Concen: 51.039 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

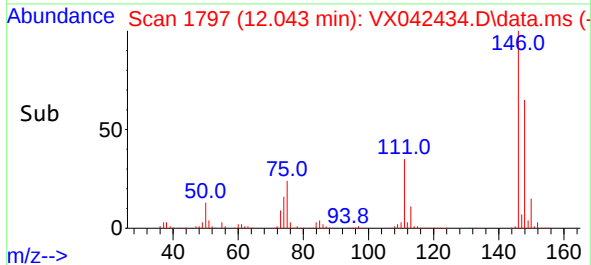
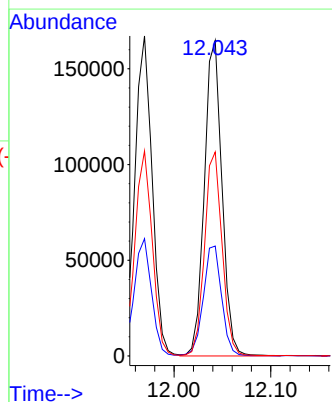
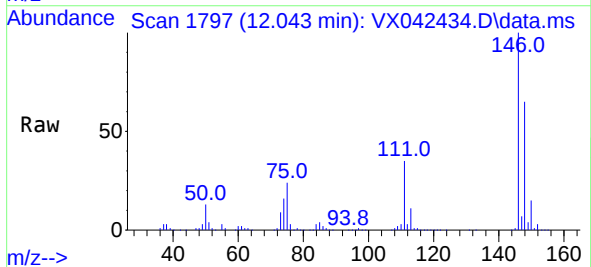


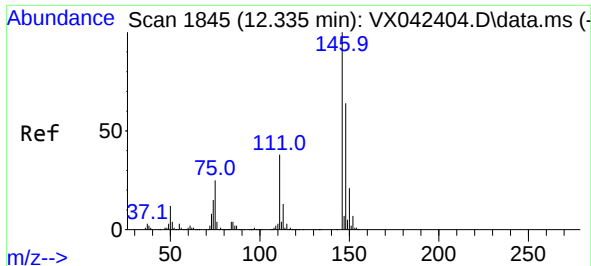
Tgt Ion:146 Resp: 207712
Ion Ratio Lower Upper
146 100
111 36.7 24.8 46.1
148 64.0 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 50.881 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

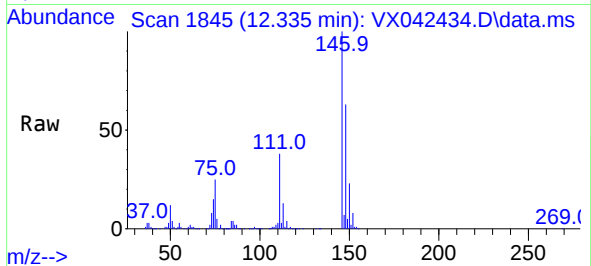
Tgt Ion:146 Resp: 209462
Ion Ratio Lower Upper
146 100
111 34.9 23.9 44.3
148 64.7 44.4 82.5



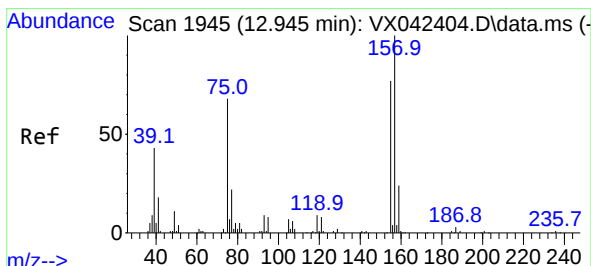
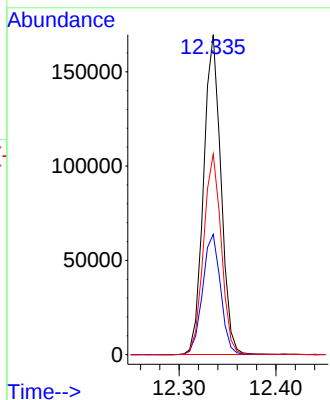
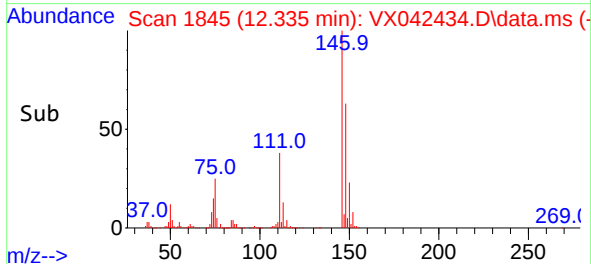


#67
1,2-Dichlorobenzene
Concen: 50.631 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :

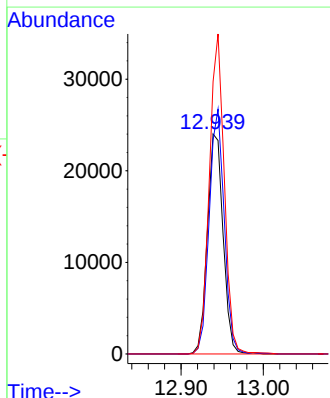
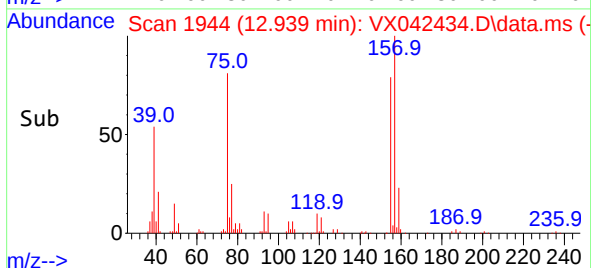
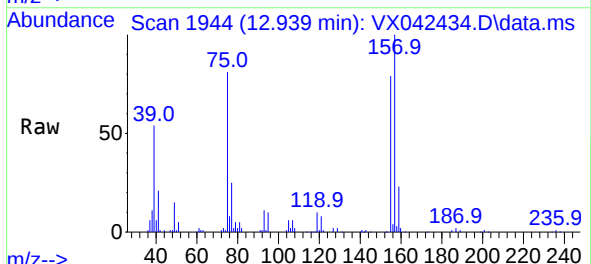


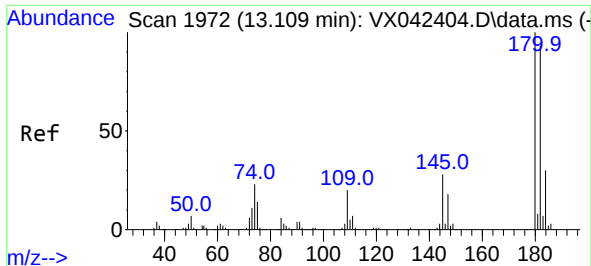
Tgt Ion:146 Resp: 212109
Ion Ratio Lower Upper
146 100
111 37.6 30.2 45.2
148 62.7 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 54.075 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion: 75 Resp: 31859
Ion Ratio Lower Upper
75 100
155 97.2 90.4 135.6
157 123.8 119.4 179.2





#69

1,3,5-Trichlorobenzene

Concen: 52.081 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

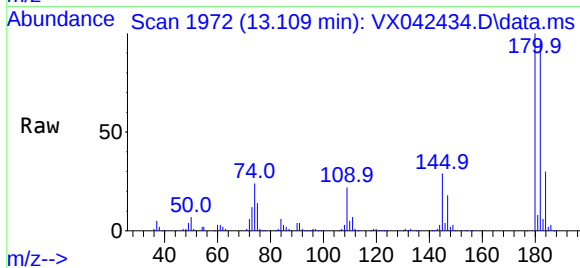
Lab File: VX042434.D

Acq: 22 Jul 2024 08:41

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 154003

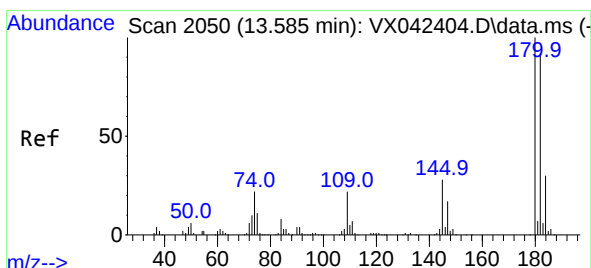
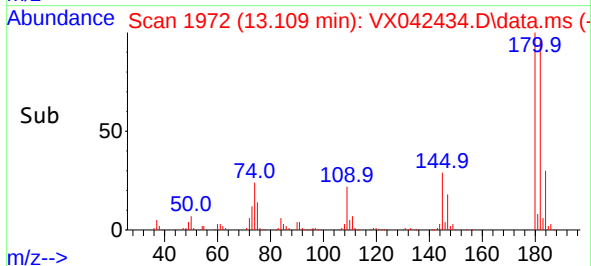
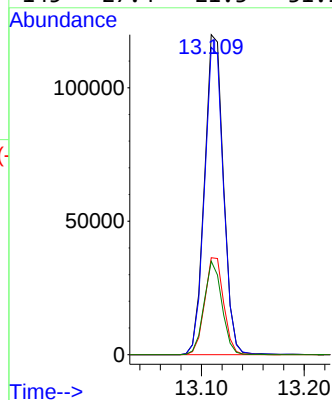
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.6

184 30.3 24.7 37.1

145 27.4 21.3 31.9



#70

1,2,4-trichlorobenzene

Concen: 52.329 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042434.D

Acq: 22 Jul 2024 08:41

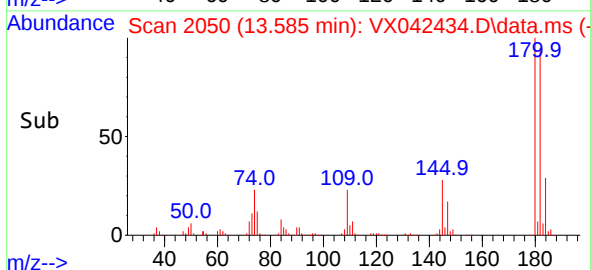
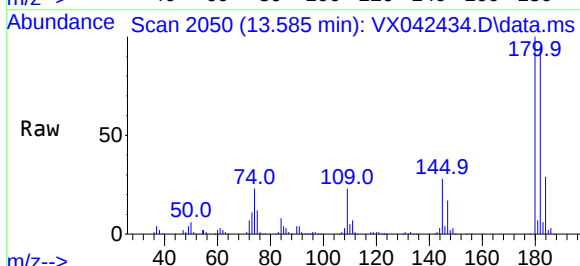
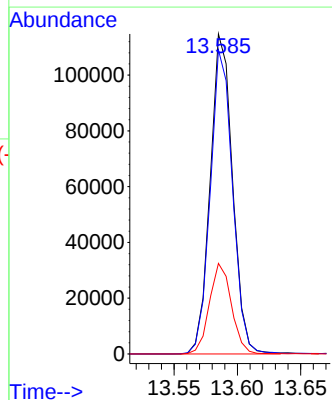
Tgt Ion:180 Resp: 140738

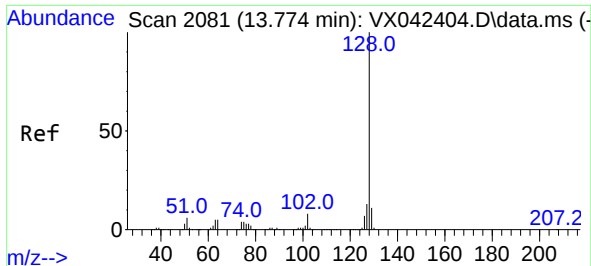
Ion Ratio Lower Upper

180 100

182 94.6 77.8 116.6

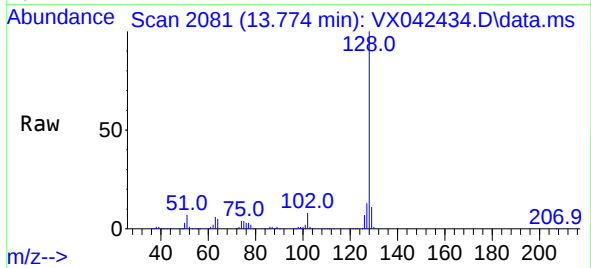
145 28.0 21.8 32.8



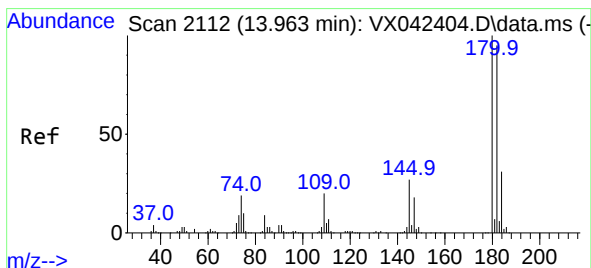
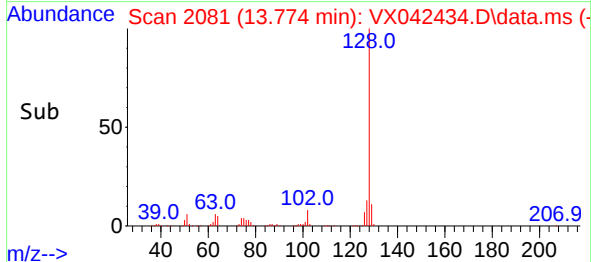
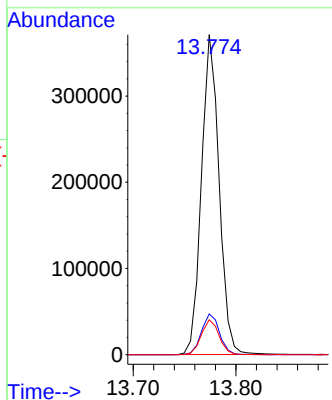


#71
Naphthalene
Concen: 53.334 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 443430
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 51.820 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042434.D
Acq: 22 Jul 2024 08:41

Tgt Ion:180 Resp: 147270
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.4
145 29.8 23.0 34.6

