

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042213.D
 Acq On : 05 Jul 2024 15:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 06 05:34:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 05:08:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	266191	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	76043	49.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.160%
7) Chloroethane-d5	1.648	69	46432	47.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.294	65	32594	48.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.140%
21) 2-Butanone-d5	4.471	46	111903	100.221	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.220%
24) Chloroform-d	5.056	84	153040	49.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
26) 1,2-Dichloroethane-d4	5.958	65	93306	50.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.480%
32) Benzene-d6	5.970	84	312710	49.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	7.312	67	95528	49.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	8.647	98	294000	49.637	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.280%
43) trans-1,3-Dichloroprop...	8.952	79	40873	49.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.880%
47) 2-Hexanone-d5	9.384	63	89110	102.633	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.630%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140636	49.733	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	125223	48.902	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	105038	55.166	ug/L	99
3) Chloromethane	1.300	50	99295	51.605	ug/L	98
5) Vinyl chloride	1.374	62	97269	51.397	ug/L	98
6) Bromomethane	1.599	94	52199	50.619	ug/L	97
8) Chloroethane	1.666	64	47732	50.601	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	84882	50.006	ug/L	98
12) 1,1-Dichloroethene	2.306	96	79781	49.620	ug/L	97
13) Acetone	2.392	43	72926	95.741	ug/L	95
14) Carbon disulfide	2.501	76	194237	48.560	ug/L	100
15) Methyl Acetate	2.709	43	98746	51.023	ug/L	100
16) Methylene chloride	2.788	84	92398	46.579	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	82272	49.750	ug/L	99
18) Methyl tert-butyl Ether	3.123	73	275242	50.898	ug/L	99
19) 1,1-Dichloroethane	3.605	63	151745	51.100	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	96771	49.810	ug/L	99
22) 2-Butanone	4.568	43	132877	104.216	ug/L	99
23) Bromochloromethane	4.903	128	52793	50.847	ug/L	98
25) Chloroform	5.092	83	157898	50.712	ug/L	98
27) 1,2-Dichloroethane	6.092	62	117001	50.706	ug/L	98

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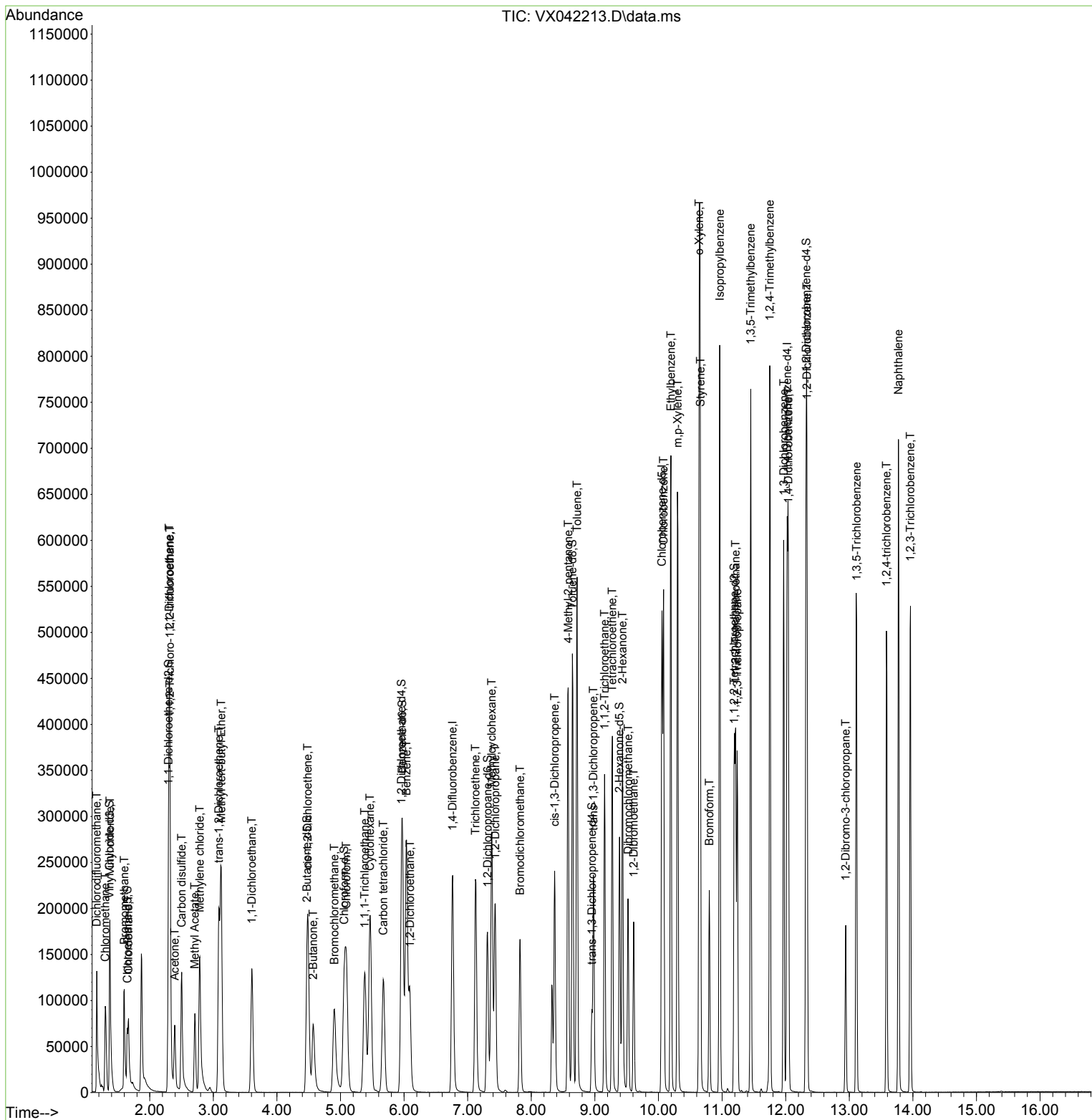
Instrument :
 MSVOA_X
 ClientSampleId :

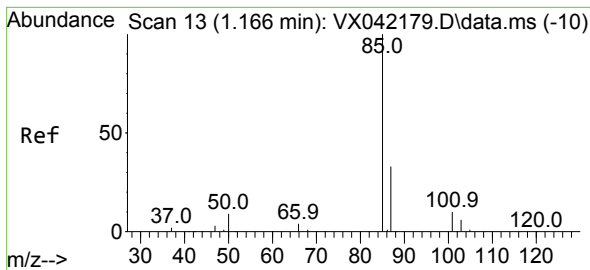
Quant Time: Jul 06 05:34:04 2024
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 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 05:08:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.464	56	136323	51.297	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	136125	50.847	ug/L	99
31) Carbon tetrachloride	5.672	117	119191	50.970	ug/L	100
33) Benzene	6.037	78	348818	50.727	ug/L	100
34) Trichloroethene	7.123	95	90077	50.009	ug/L	99
35) Methylcyclohexane	7.379	83	137818	50.462	ug/L	98
37) 1,2-Dichloropropane	7.433	63	90868	51.502	ug/L	100
38) Bromodichloromethane	7.824	83	111662	51.682	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	134607	51.814	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	263147	104.567	ug/L	99
42) Toluene	8.720	91	378723	51.616	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	120854	51.886	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	97444	51.617	ug/L	99
46) Tetrachloroethene	9.275	164	85335	50.614	ug/L	96
48) 2-Hexanone	9.433	43	203777	103.112	ug/L	99
49) Dibromochloromethane	9.525	129	99067	51.527	ug/L	99
50) 1,2-Dibromoethane	9.610	107	103693	51.143	ug/L	99
51) Chlorobenzene	10.079	112	253755	50.381	ug/L	99
52) Ethylbenzene	10.195	91	411651	51.628	ug/L	98
53) m,p-Xylene	10.299	106	164996	51.411	ug/L	99
54) o-Xylene	10.640	106	166080	51.805	ug/L	99
55) Styrene	10.659	104	277729	51.992	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	153486	50.656	ug/L	100
59) Bromoform	10.799	173	84056	50.865	ug/L	99
60) Isopropylbenzene	10.963	105	428021	51.855	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	117839	50.336	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	323341	51.516	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	351759	52.294	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	209988	50.727	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	205828	49.155	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	215188	50.499	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	31061	51.831	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	155303	51.635	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	137939	50.422	ug/L	99
71) Naphthalene	13.774	128	445397	52.667	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	146402	50.645	ug/L	98

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

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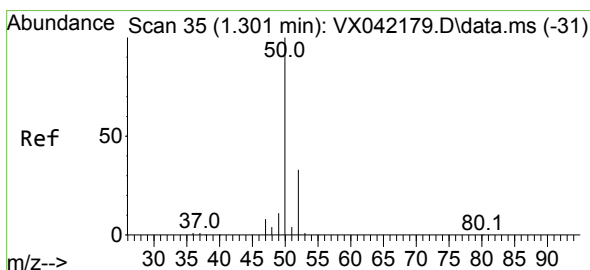
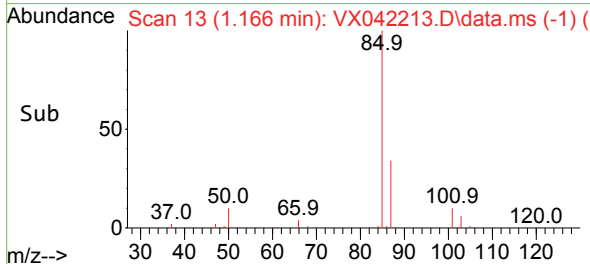
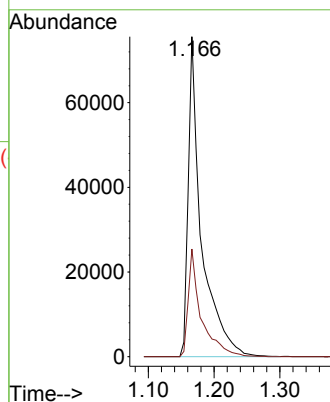
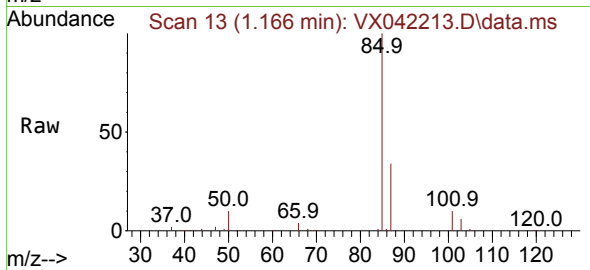




#2
Dichlorodifluoromethane
Concen: 55.166 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

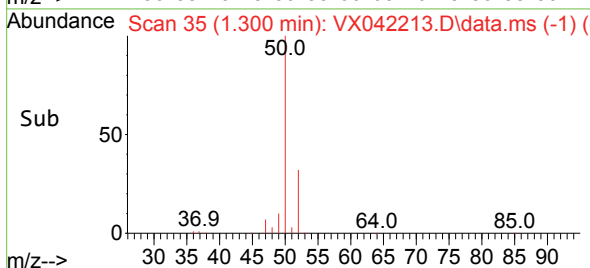
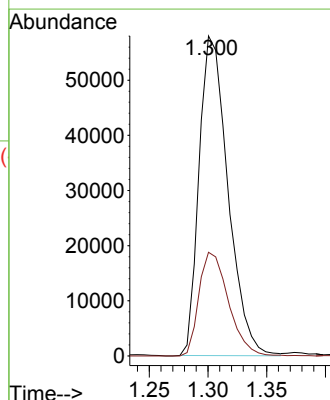
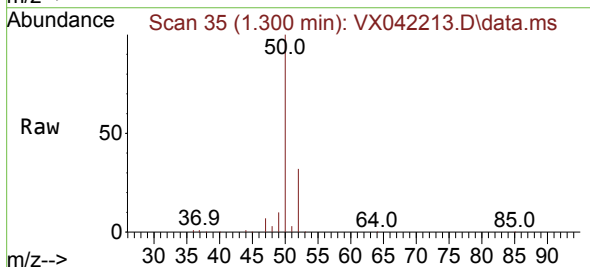
Instrument :
MSVOA_X
ClientSampleId :

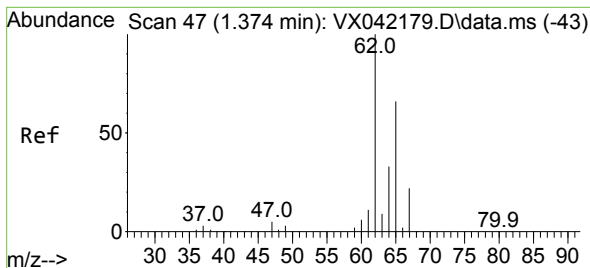
Tgt Ion: 85 Resp: 105038
Ion Ratio Lower Upper
85 100
87 33.2 26.0 39.0



#3
Chloromethane
Concen: 51.605 ug/L
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Tgt Ion: 50 Resp: 99295
Ion Ratio Lower Upper
50 100
52 32.4 23.5 43.7





#5

Vinyl chloride

Concen: 51.397 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

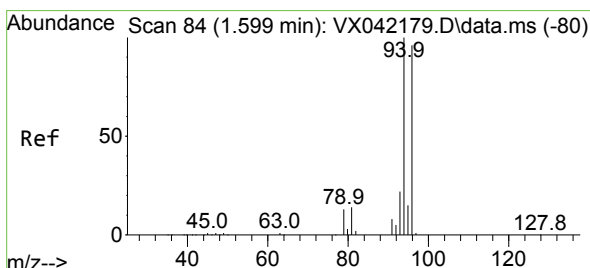
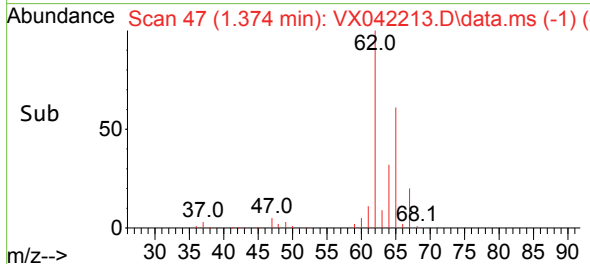
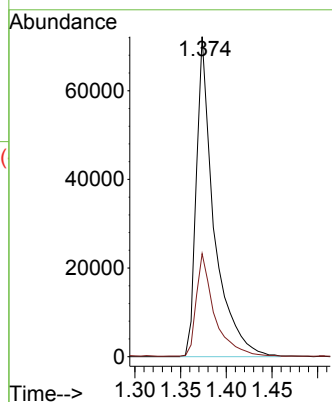
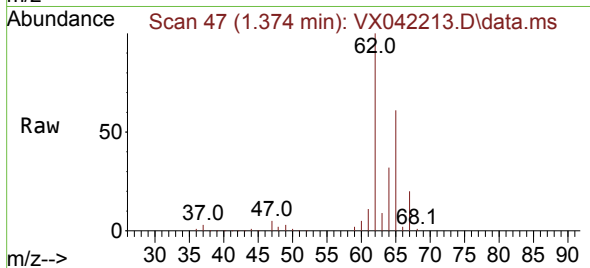
ClientSampleId :

Tgt Ion: 62 Resp: 97269

Ion Ratio Lower Upper

62 100

64 32.2 23.2 43.0



#6

Bromomethane

Concen: 50.619 ug/L

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX042213.D

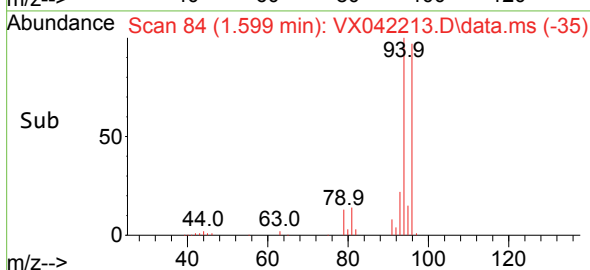
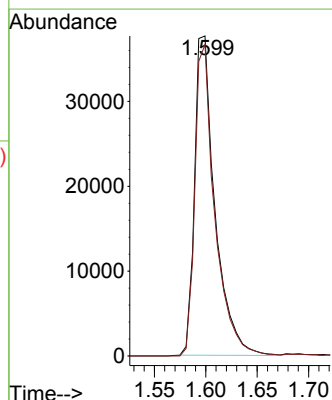
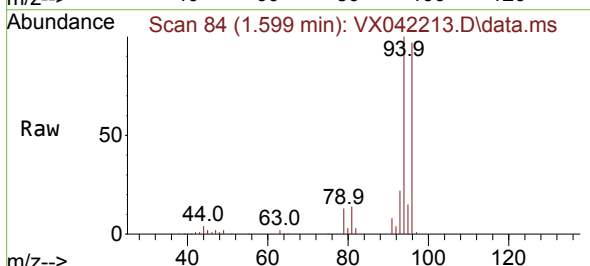
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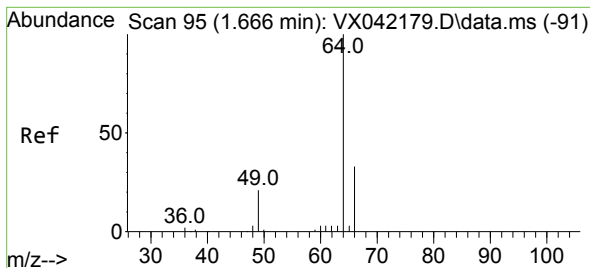
Tgt Ion: 94 Resp: 52199

Ion Ratio Lower Upper

94 100

96 97.3 66.4 123.4





#8

Chloroethane

Concen: 50.601 ug/L

RT: 1.666 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

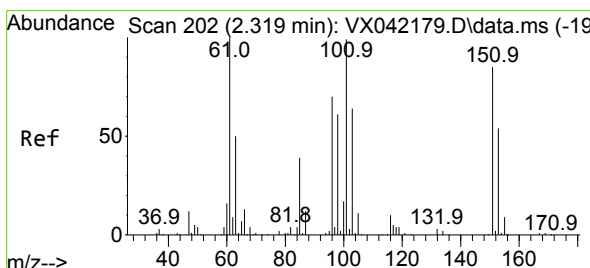
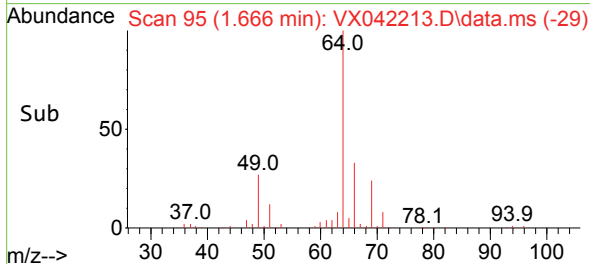
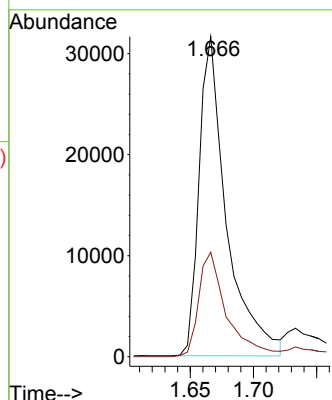
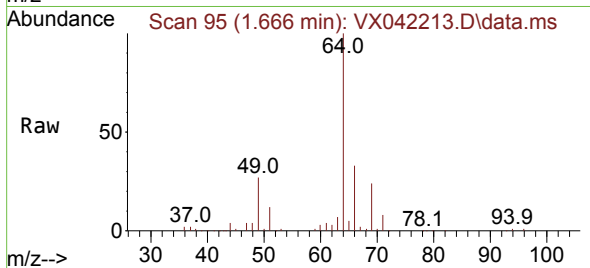
ClientSampleId :

Tgt Ion: 64 Resp: 47732

Ion Ratio Lower Upper

64 100

66 32.7 22.5 41.7



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 50.006 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

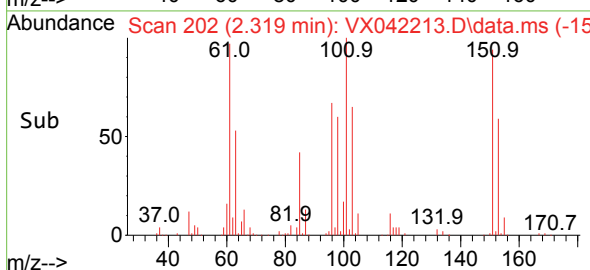
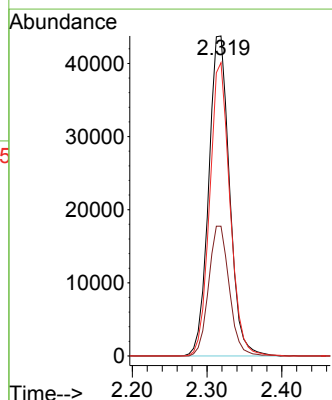
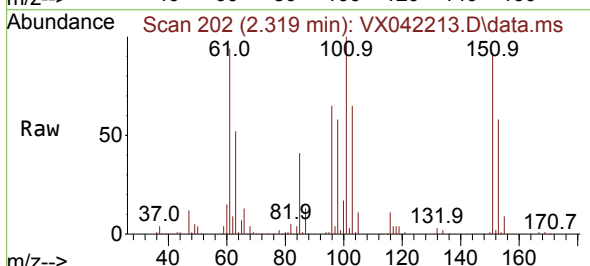
Tgt Ion: 101 Resp: 84882

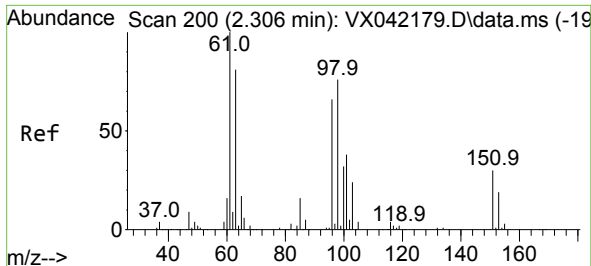
Ion Ratio Lower Upper

101 100

85 40.1 31.3 46.9

151 88.7 69.7 104.5





#12

1,1-Dichloroethene

Concen: 49.620 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

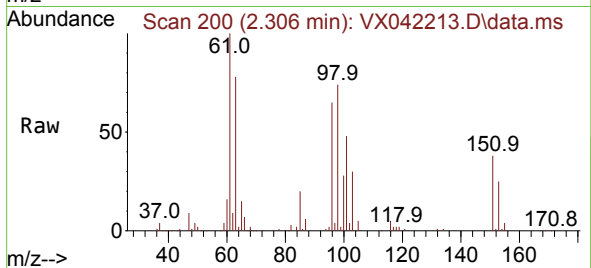
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Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :



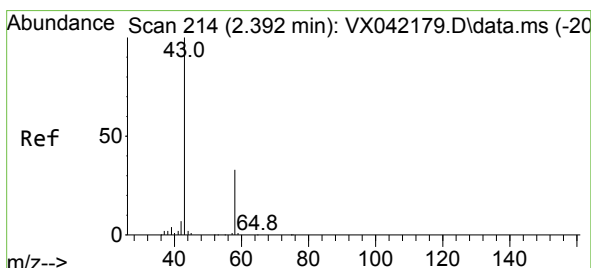
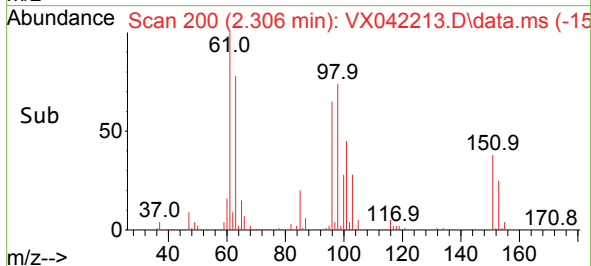
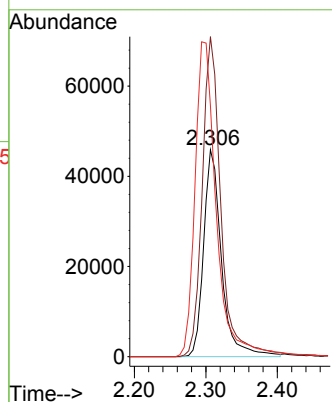
Tgt Ion: 96 Resp: 79781

Ion Ratio Lower Upper

96 100

61 154.7 106.7 198.1

63 121.2 89.2 165.6



#13

Acetone

Concen: 95.741 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042213.D

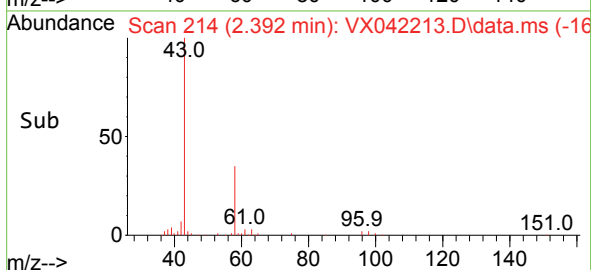
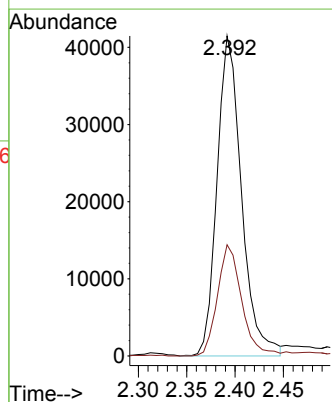
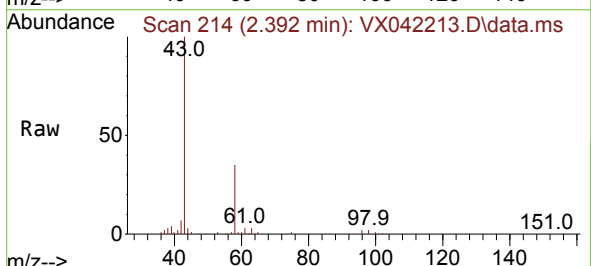
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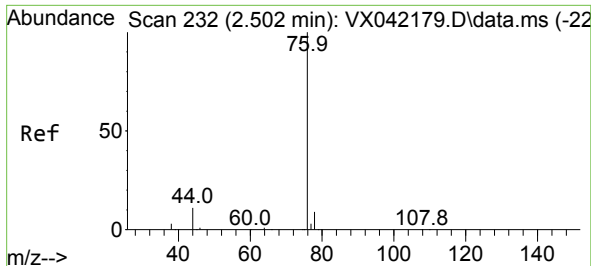
Tgt Ion: 43 Resp: 72926

Ion Ratio Lower Upper

43 100

58 34.3 0.0 62.6





#14

Carbon disulfide

Concen: 48.560 ug/L

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

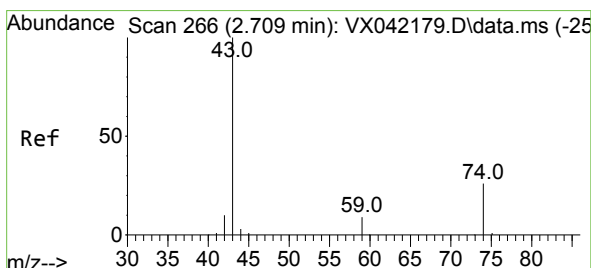
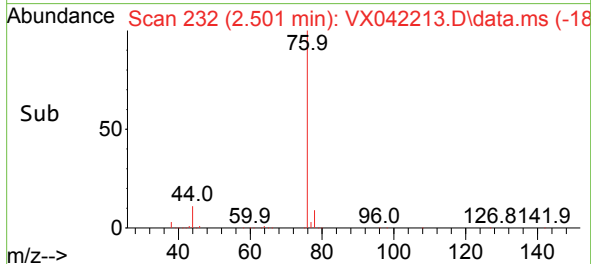
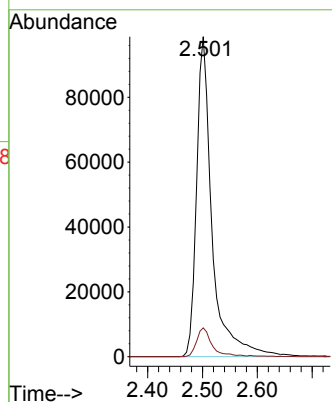
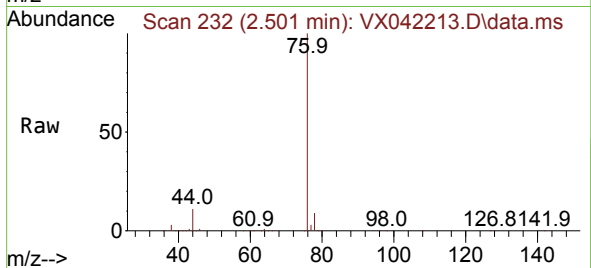
ClientSampleId :

Tgt Ion: 76 Resp: 194237

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7



#15

Methyl Acetate

Concen: 51.023 ug/L

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042213.D

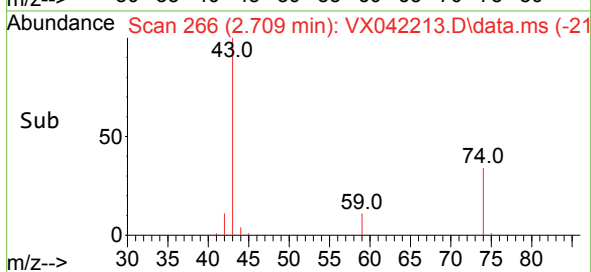
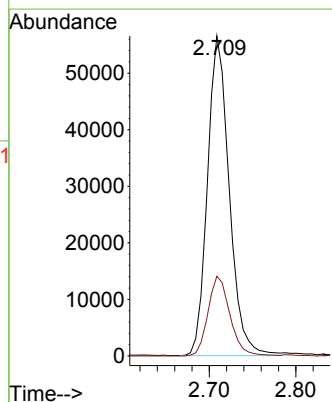
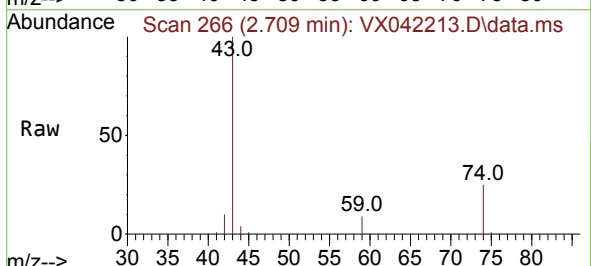
Acq: 05 Jul 2024 15:42

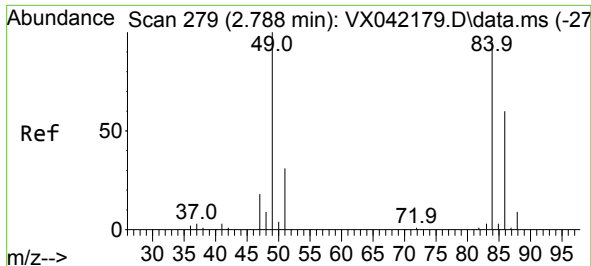
Tgt Ion: 43 Resp: 98746

Ion Ratio Lower Upper

43 100

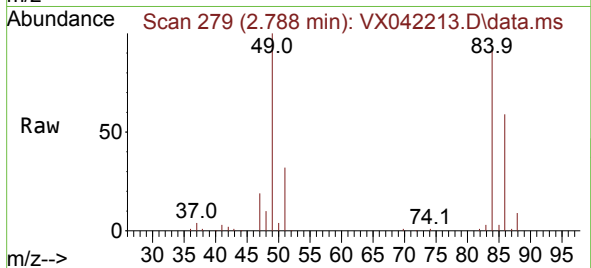
74 25.1 20.1 30.1



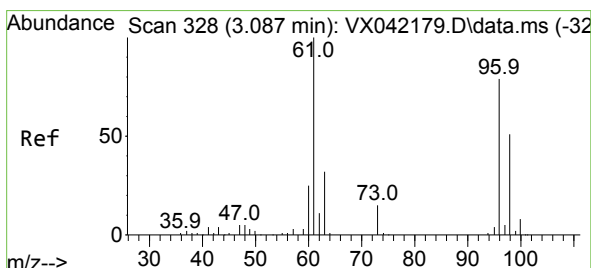
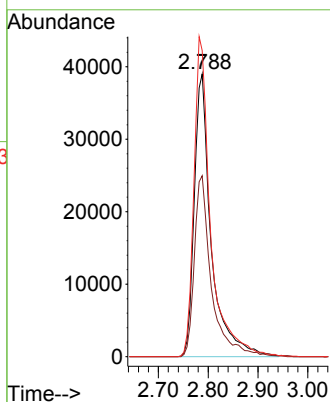
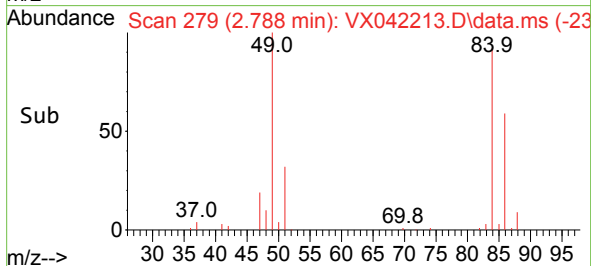


#16
Methylene chloride
Concen: 46.579 ug/L
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

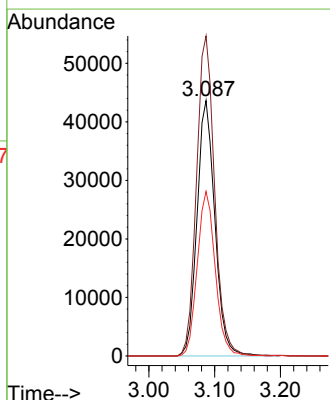
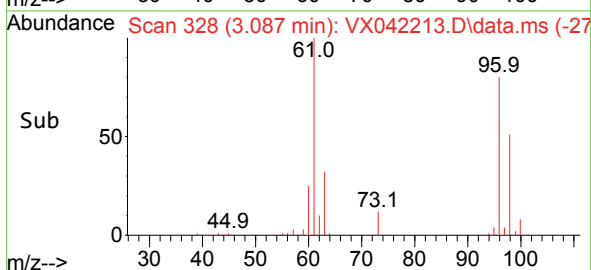
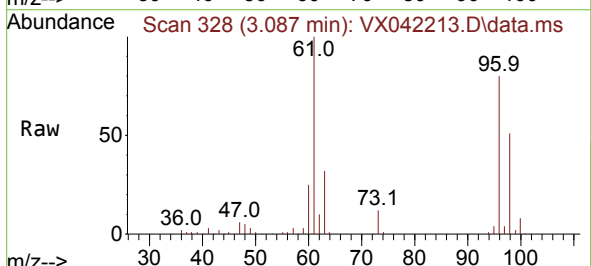


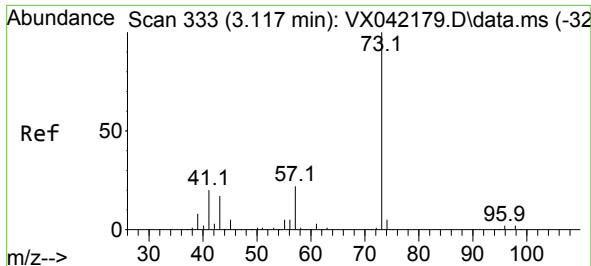
Tgt Ion: 84 Resp: 92398
Ion Ratio Lower Upper
84 100
86 64.0 45.7 84.9
49 108.3 76.4 141.8



#17
trans-1,2-Dichloroethene
Concen: 49.750 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

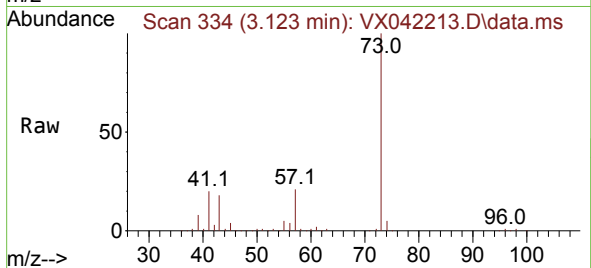
Tgt Ion: 96 Resp: 82272
Ion Ratio Lower Upper
96 100
61 125.3 88.4 164.2
98 64.4 46.5 86.5



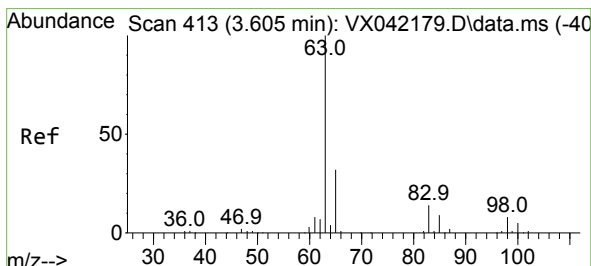
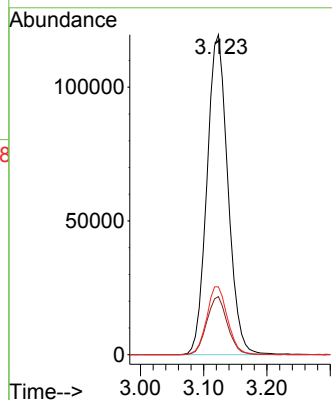
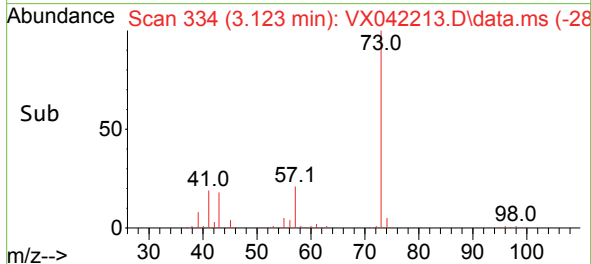


#18
Methyl tert-butyl Ether
Concen: 50.898 ug/L
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

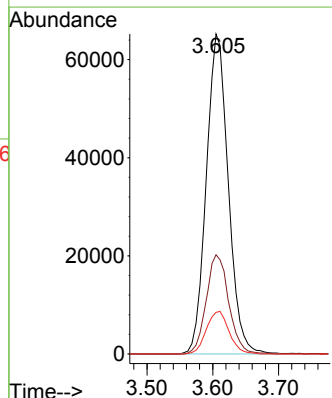
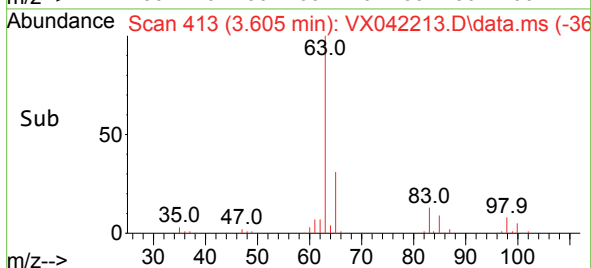
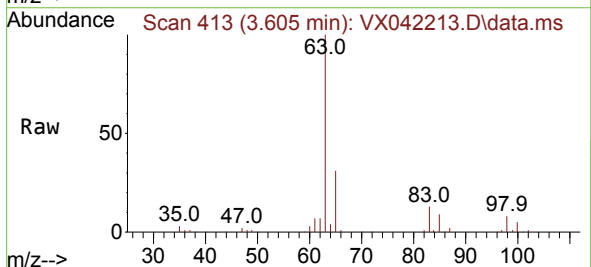


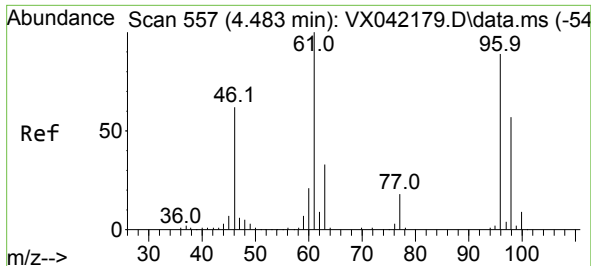
Tgt Ion: 73 Resp: 275242
Ion Ratio Lower Upper
73 100
43 18.0 14.5 21.7
57 21.2 17.5 26.3



#19
1,1-Dichloroethane
Concen: 51.100 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

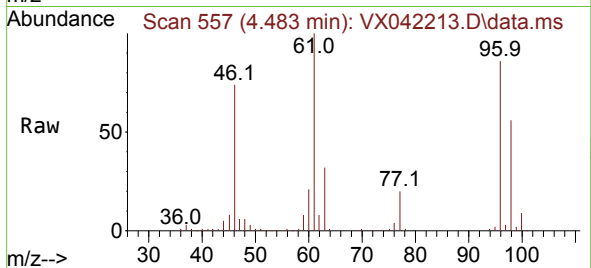
Tgt Ion: 63 Resp: 151745
Ion Ratio Lower Upper
63 100
65 31.0 22.2 41.2
83 13.0 9.8 18.2





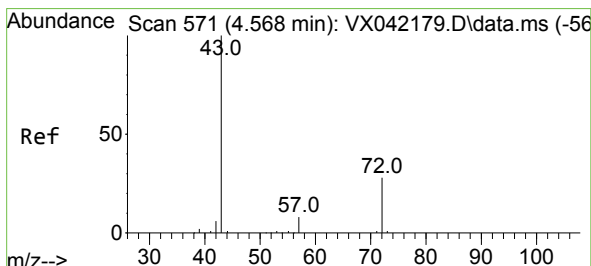
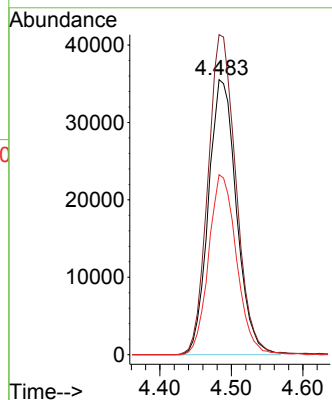
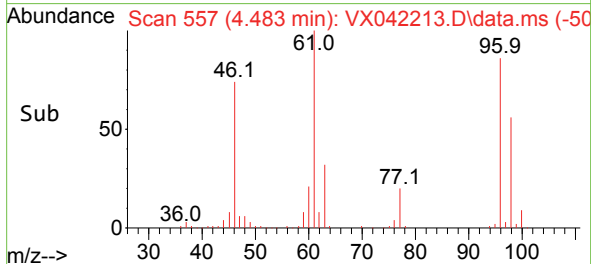
#20
 cis-1,2-Dichloroethene
 Concen: 49.810 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX042213.D
 Acq: 05 Jul 2024 15:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 96771

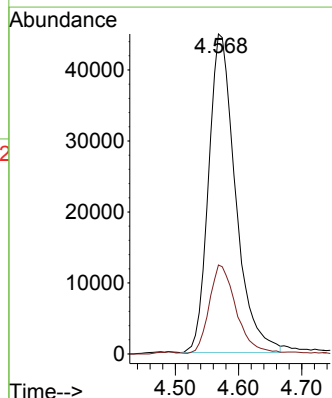
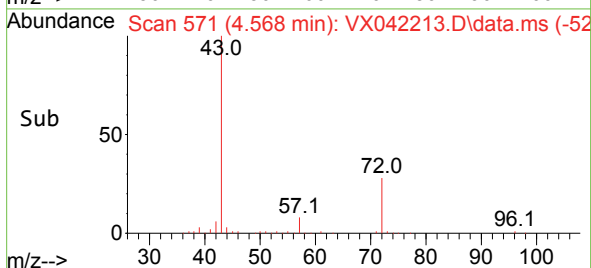
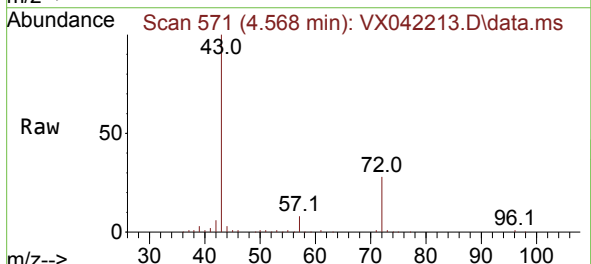
Ion	Ratio	Lower	Upper
96	100		
61	116.3	80.5	149.5
98	65.4	45.7	84.9

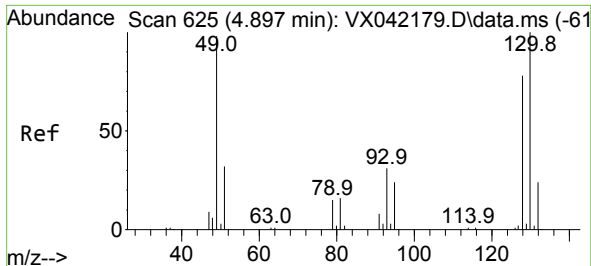


#22
 2-Butanone
 Concen: 104.216 ug/L
 RT: 4.568 min Scan# 571
 Delta R.T. -0.000 min
 Lab File: VX042213.D
 Acq: 05 Jul 2024 15:42

Tgt Ion: 43 Resp: 132877

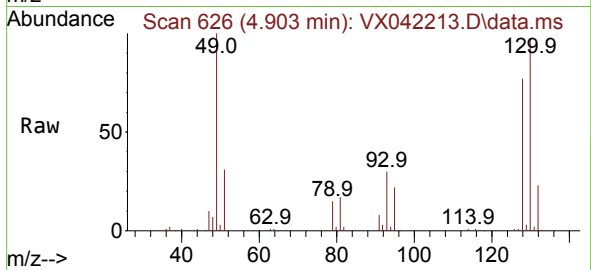
Ion	Ratio	Lower	Upper
43	100		
72	27.7	13.7	41.1



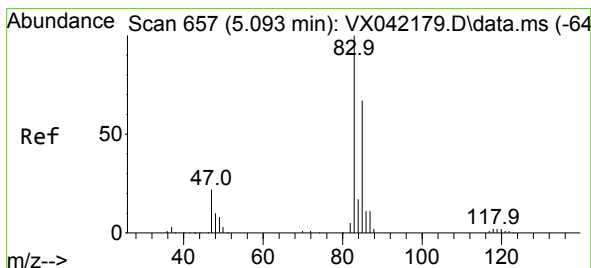
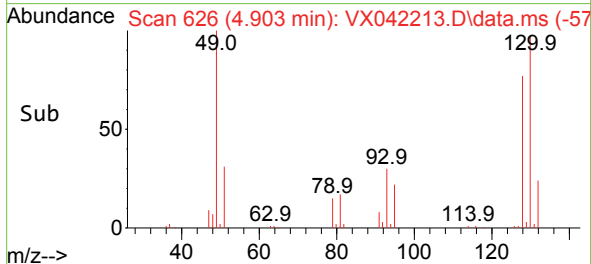
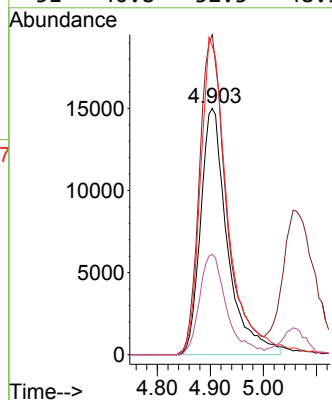


#23
Bromochloromethane
Concen: 50.847 ug/L
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

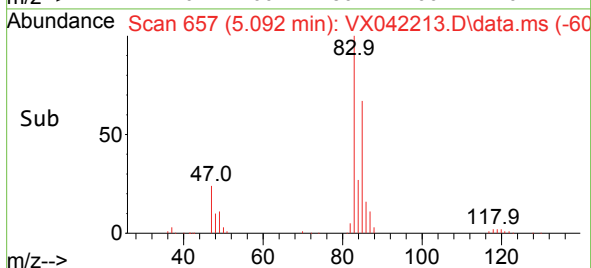
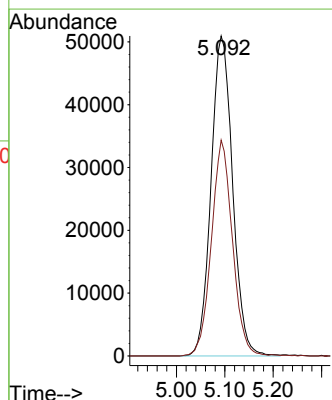
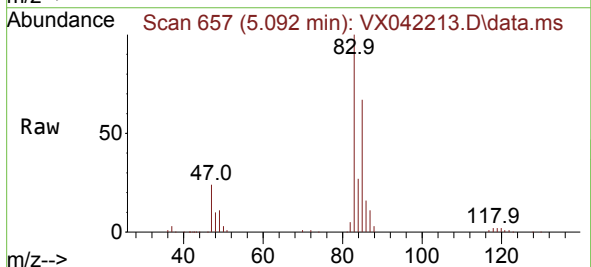


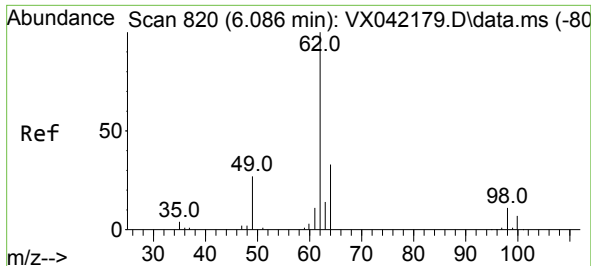
Tgt Ion:128 Resp: 52793
Ion Ratio Lower Upper
128 100
49 129.9 89.7 166.7
130 125.5 90.0 167.2
51 40.8 32.3 48.5



#25
Chloroform
Concen: 50.712 ug/L
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Tgt Ion: 83 Resp: 157898
Ion Ratio Lower Upper
83 100
85 67.4 45.8 85.2





#27

1,2-Dichloroethane

Concen: 50.706 ug/L

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

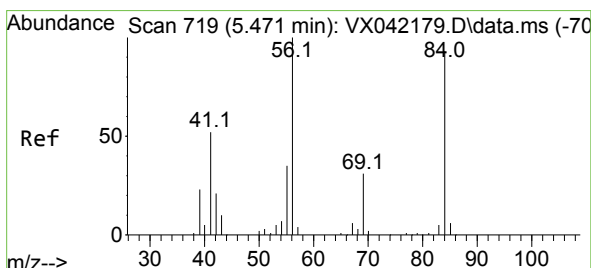
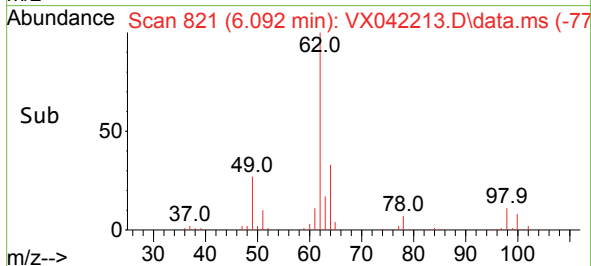
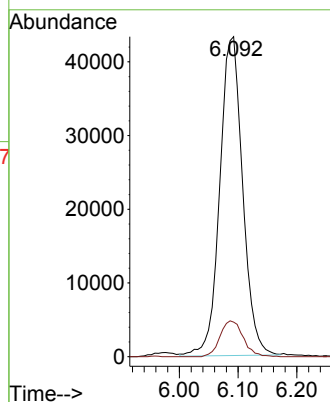
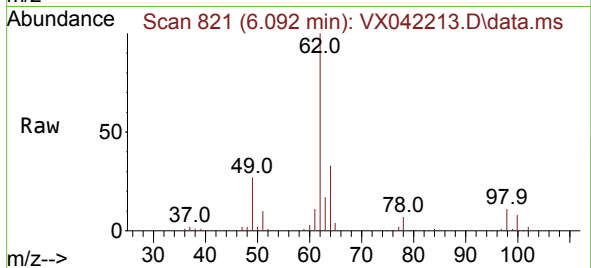
ClientSampleId :

Tgt Ion: 62 Resp: 117001

Ion Ratio Lower Upper

62 100

98 10.8 9.3 13.9



#29

Cyclohexane

Concen: 51.297 ug/L

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

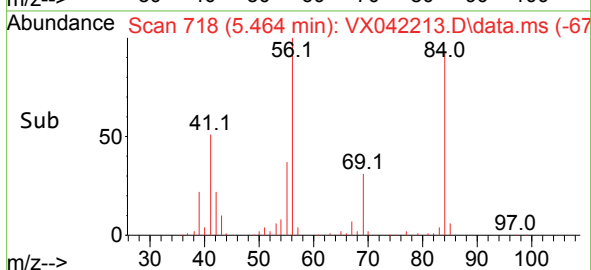
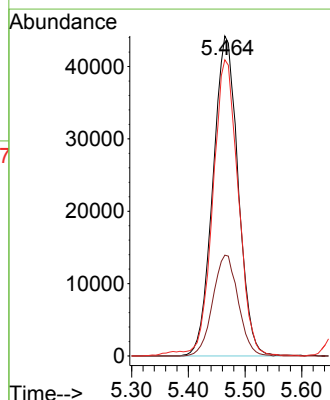
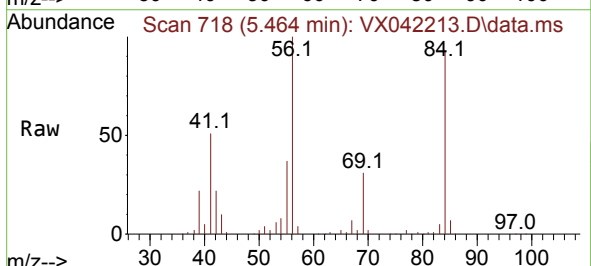
Tgt Ion: 56 Resp: 136323

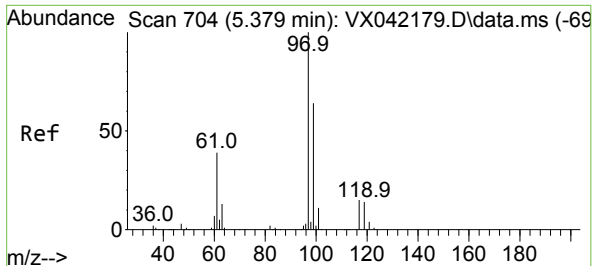
Ion Ratio Lower Upper

56 100

69 31.7 25.3 37.9

84 92.5 74.0 111.0





#30

1,1,1-Trichloroethane

Concen: 50.847 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

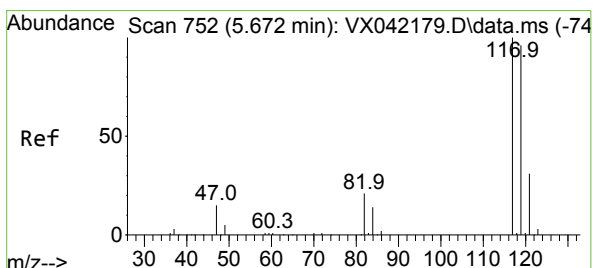
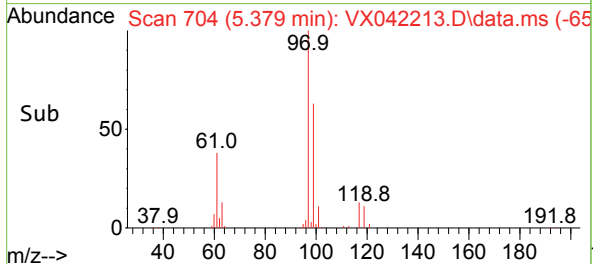
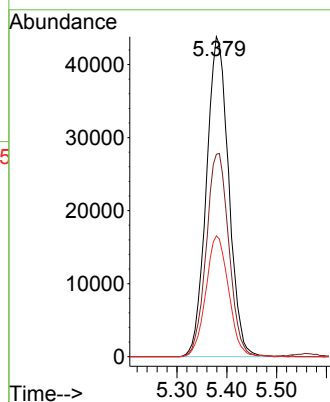
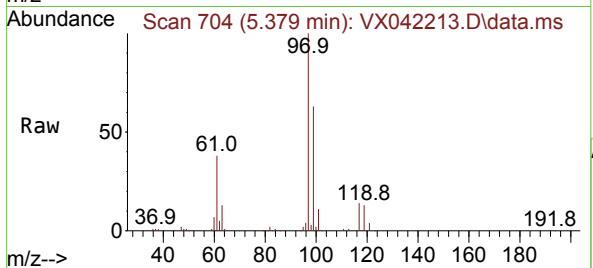
Tgt Ion: 97 Resp: 136125

Ion Ratio Lower Upper

97 100

99 64.4 52.0 78.0

61 38.5 31.2 46.8



#31

Carbon tetrachloride

Concen: 50.970 ug/L

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX042213.D

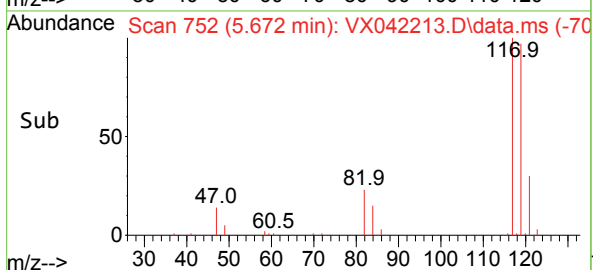
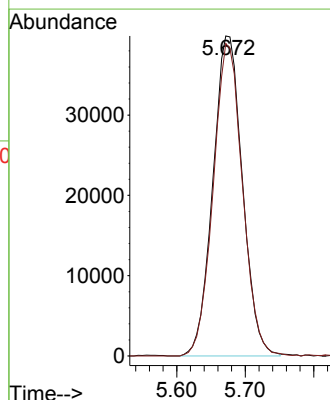
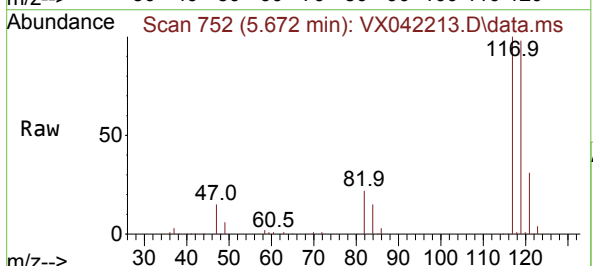
Acq: 05 Jul 2024 15:42

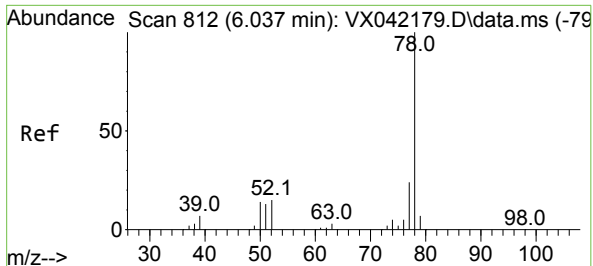
Tgt Ion: 117 Resp: 119191

Ion Ratio Lower Upper

117 100

119 96.7 77.7 116.5

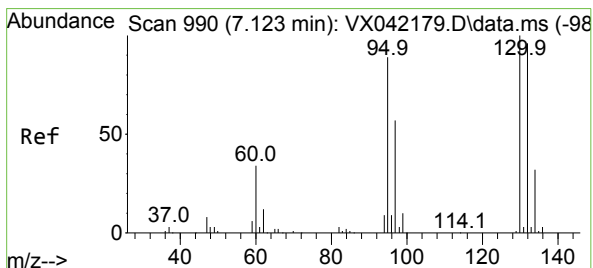
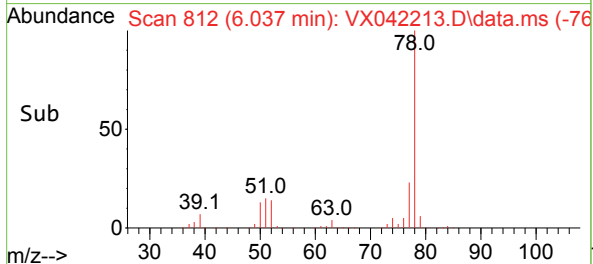
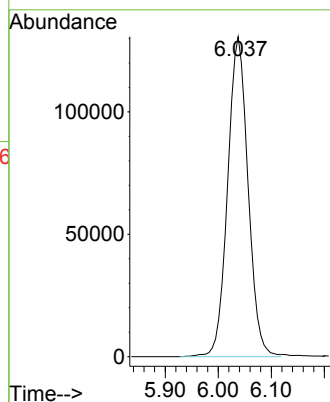
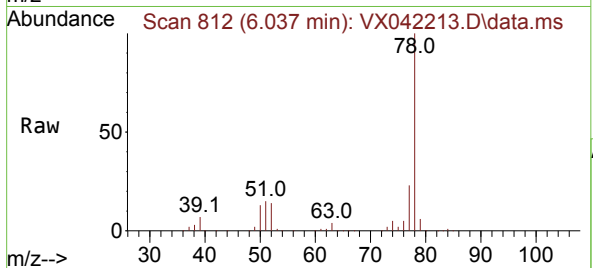




#33
Benzene
Concen: 50.727 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

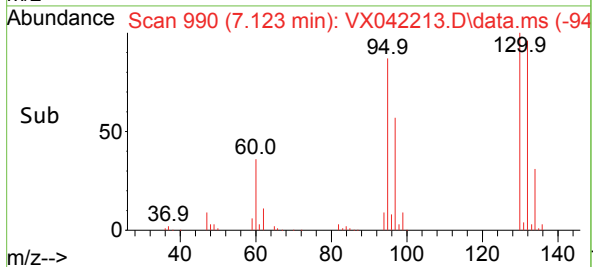
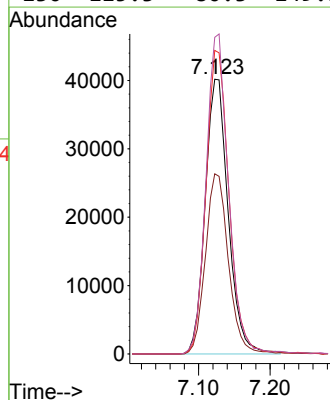
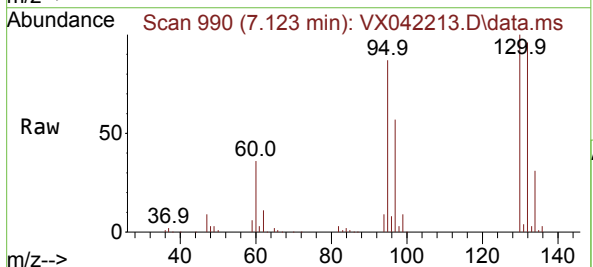
Tgt Ion: 78 Resp: 348818

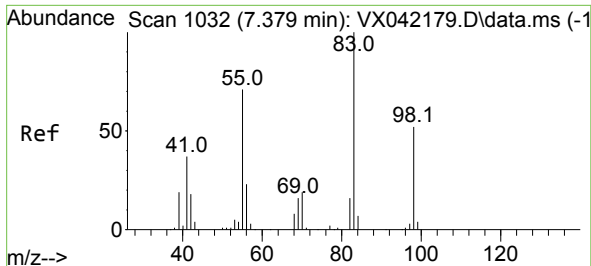


#34
Trichloroethene
Concen: 50.009 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Tgt Ion: 95 Resp: 90077

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.1	83.7
132	110.5	77.2	143.4
130	115.3	80.3	149.1

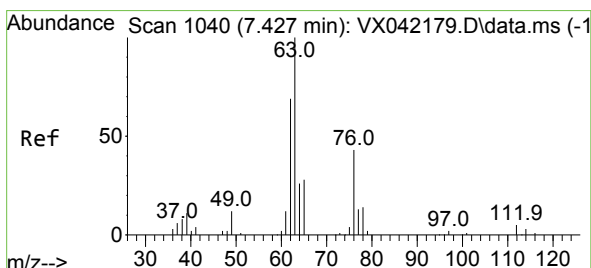
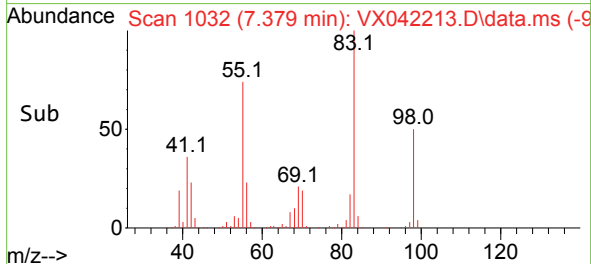
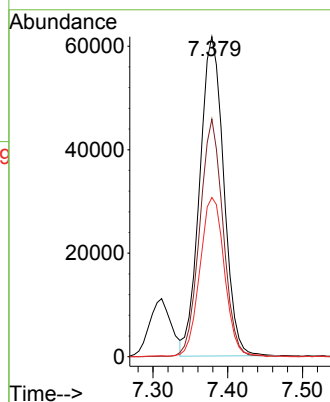
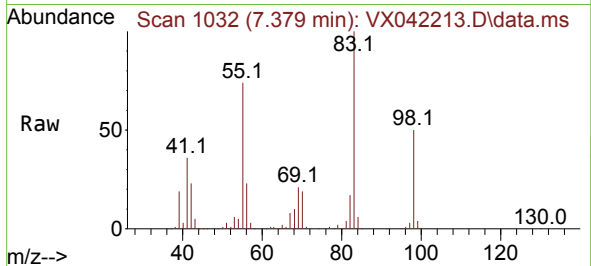




#35
Methylcyclohexane
Concen: 50.462 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

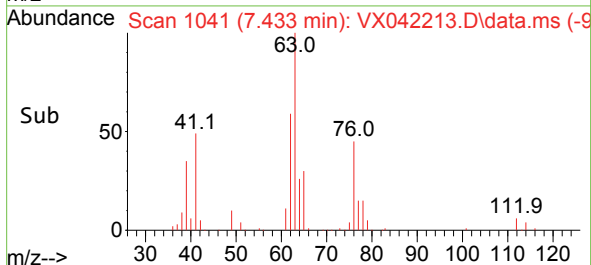
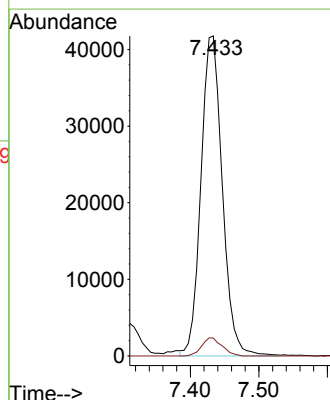
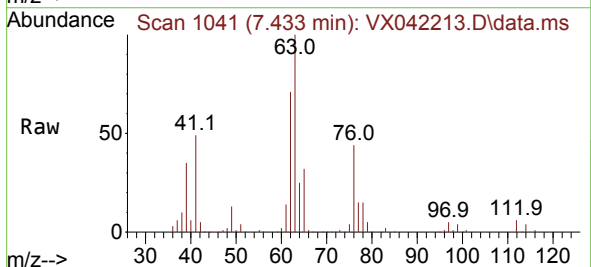
Instrument :
MSVOA_X
ClientSampleId :

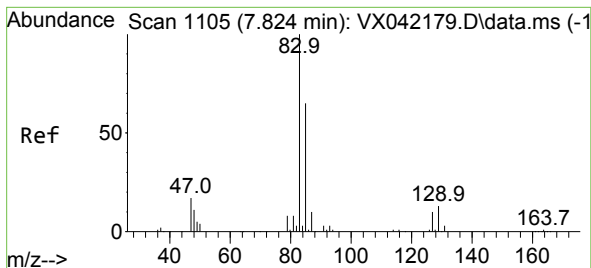
Tgt Ion: 83 Resp: 137818
Ion Ratio Lower Upper
83 100
55 72.2 56.4 84.6
98 51.1 40.4 60.6



#37
1,2-Dichloropropane
Concen: 51.502 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Tgt Ion: 63 Resp: 90868
Ion Ratio Lower Upper
63 100
112 5.4 4.3 6.5





#38

Bromodichloromethane

Concen: 51.682 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

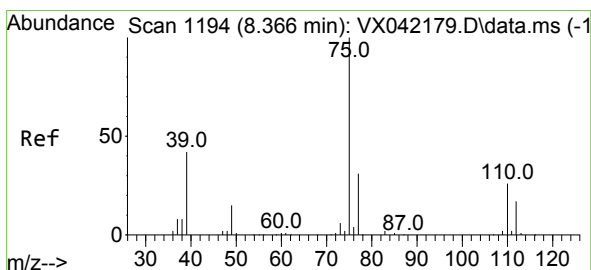
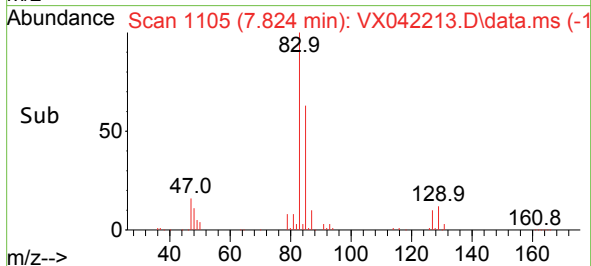
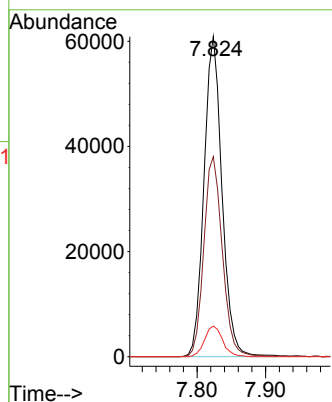
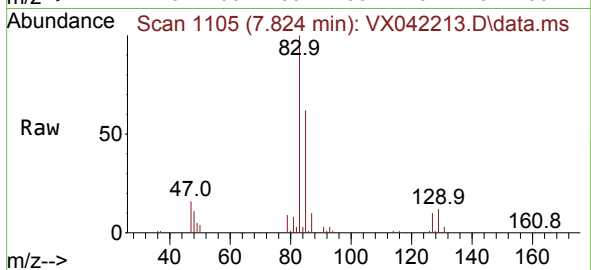
Tgt Ion: 83 Resp: 111662

Ion Ratio Lower Upper

83 100

85 62.5 45.4 84.2

127 9.5 7.3 10.9



#39

cis-1,3-Dichloropropene

Concen: 51.814 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042213.D

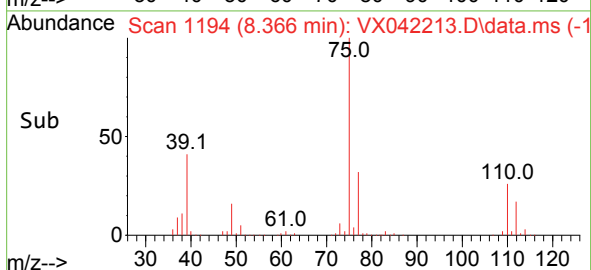
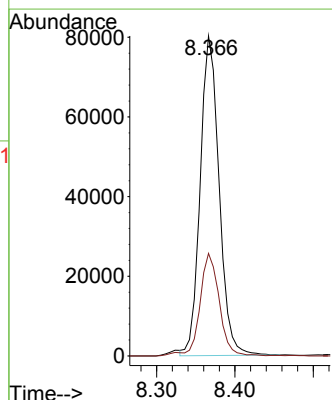
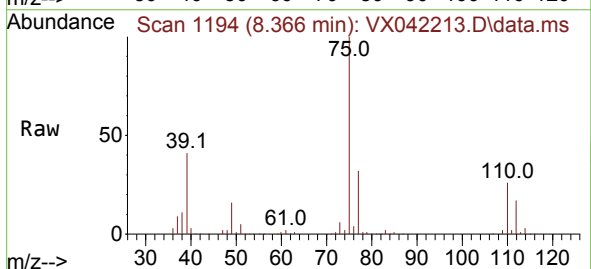
Acq: 05 Jul 2024 15:42

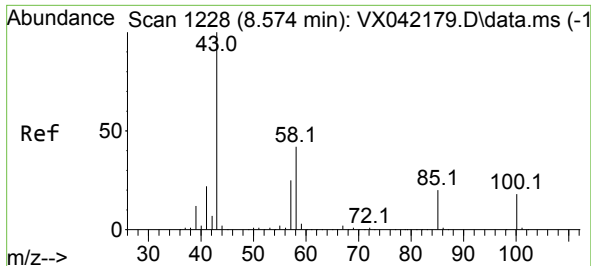
Tgt Ion: 75 Resp: 134607

Ion Ratio Lower Upper

75 100

77 32.0 22.3 41.3

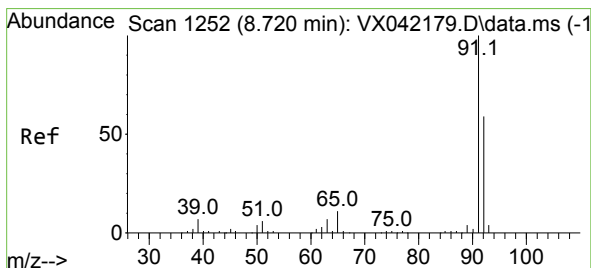
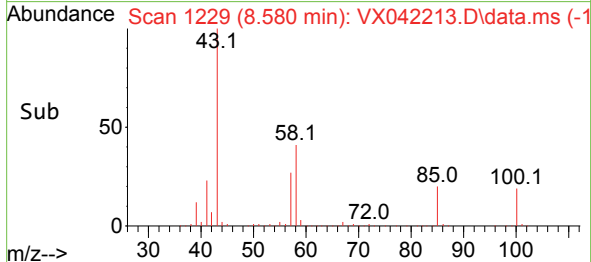
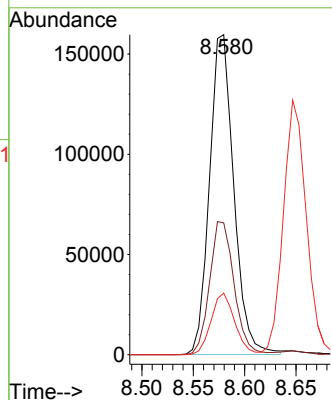
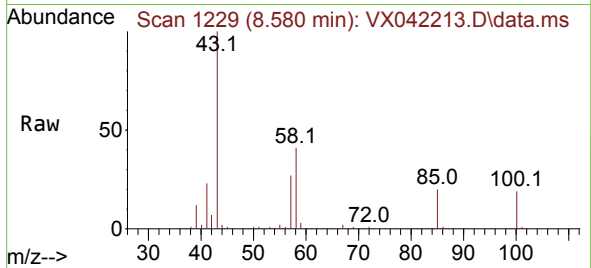




#40
4-Methyl-2-pentanone
Concen: 104.567 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

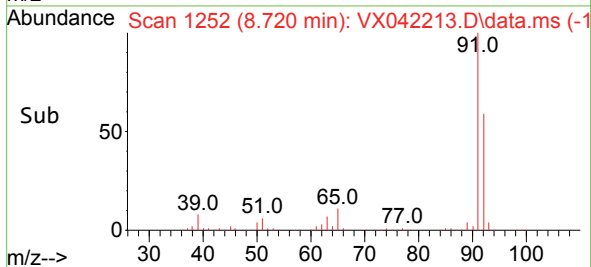
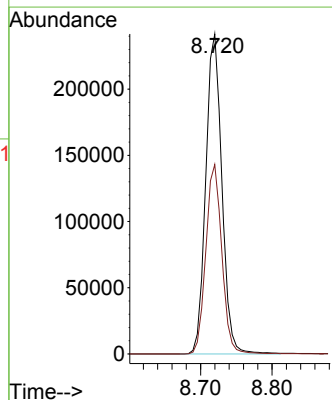
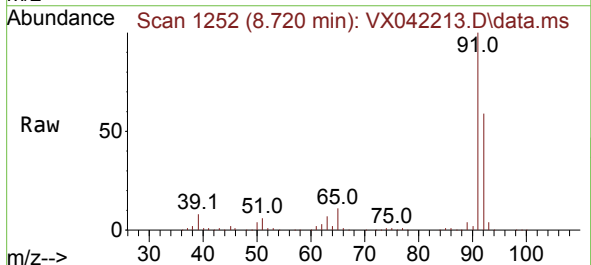
Instrument :
MSVOA_X
ClientSampleId :

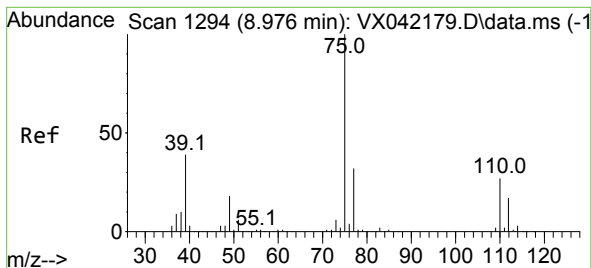
Tgt Ion: 43 Resp: 263147
Ion Ratio Lower Upper
43 100
58 41.8 33.7 50.5
100 18.8 15.4 23.2



#42
Toluene
Concen: 51.616 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Tgt Ion: 91 Resp: 378723
Ion Ratio Lower Upper
91 100
92 59.2 41.6 77.3





#44

trans-1,3-Dichloropropene

Concen: 51.886 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

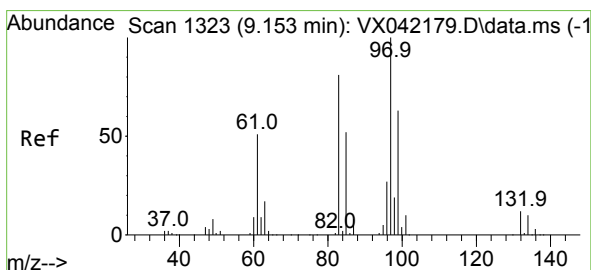
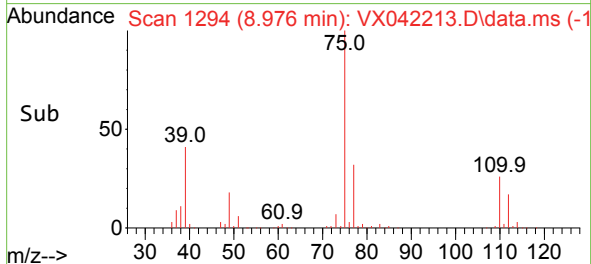
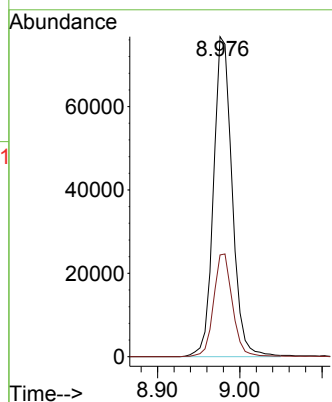
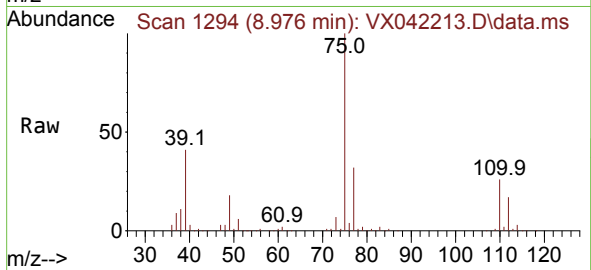
ClientSampleId :

Tgt Ion: 75 Resp: 120854

Ion Ratio Lower Upper

75 100

77 31.8 22.2 41.2



#45

1,1,2-Trichloroethane

Concen: 51.617 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Tgt Ion: 97 Resp: 97444

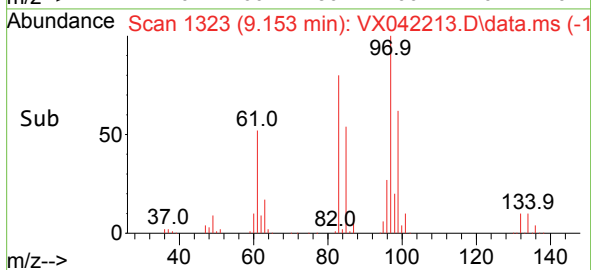
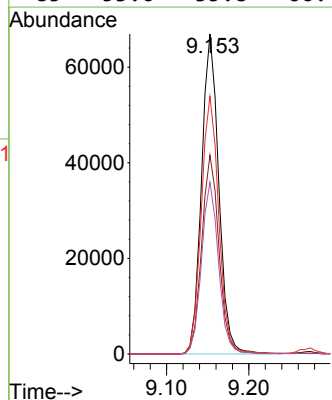
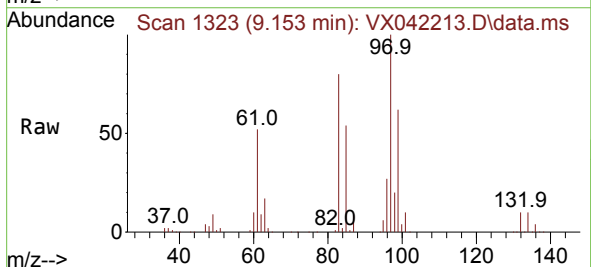
Ion Ratio Lower Upper

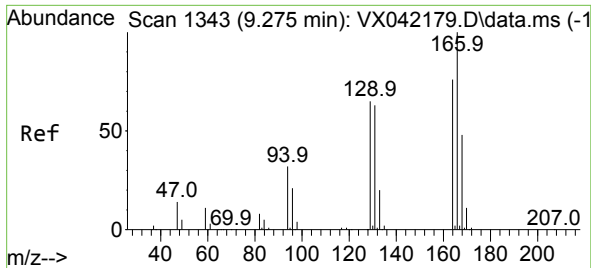
97 100

99 62.1 43.3 80.3

83 80.5 56.2 104.4

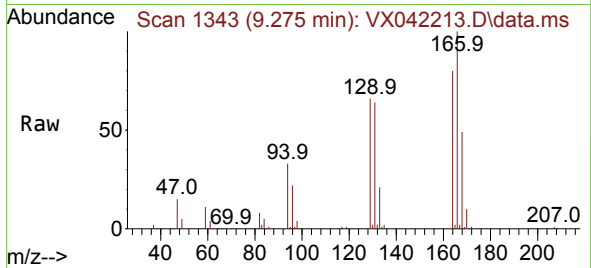
85 53.6 35.8 66.4



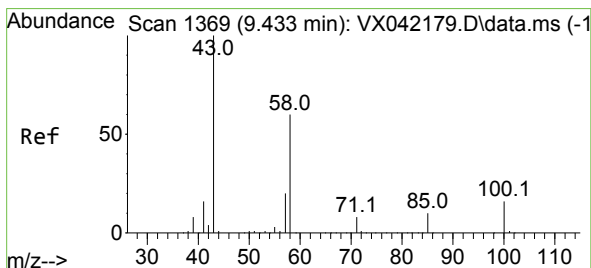
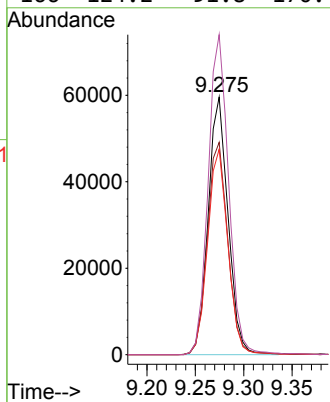
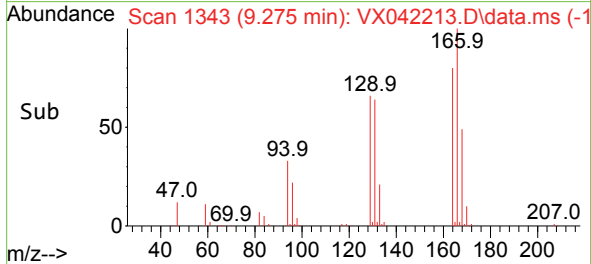


#46
Tetrachloroethene
Concen: 50.614 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

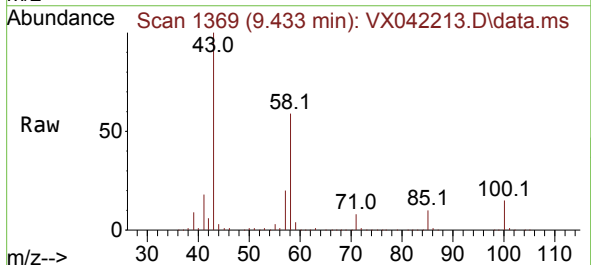
Instrument :
MSVOA_X
ClientSampleId :



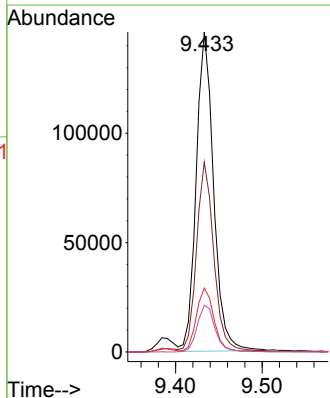
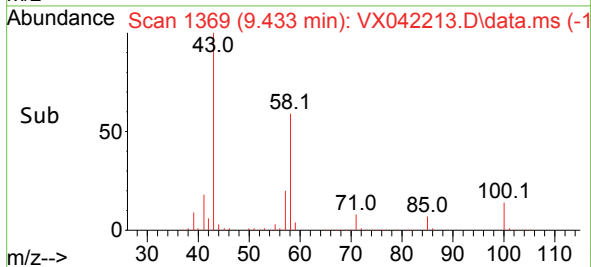
Tgt Ion:164 Resp: 85335
Ion Ratio Lower Upper
164 100
129 82.4 58.6 108.8
131 79.7 57.9 107.5
166 124.2 91.8 170.4

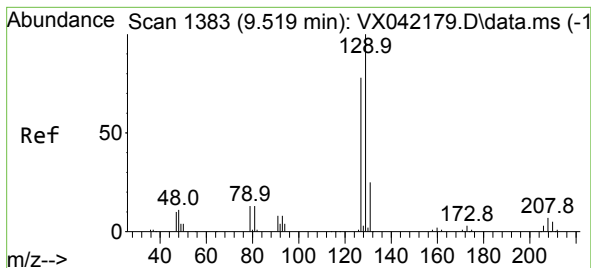


#48
2-Hexanone
Concen: 103.112 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42



Tgt Ion: 43 Resp: 203777
Ion Ratio Lower Upper
43 100
58 59.1 46.4 69.6
57 20.6 16.3 24.5
100 15.2 12.1 18.1





#49

Dibromochloromethane

Concen: 51.527 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

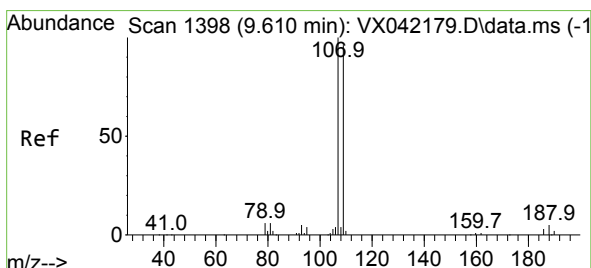
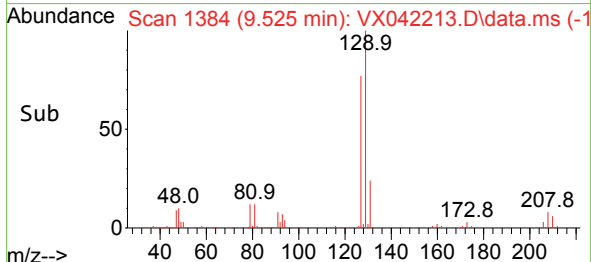
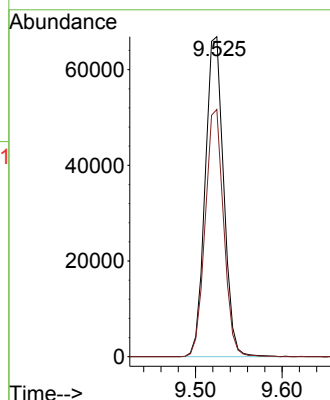
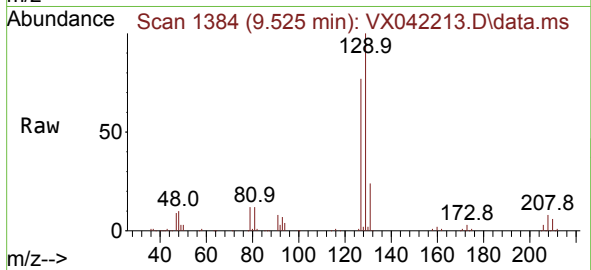
ClientSampleId :

Tgt Ion:129 Resp: 99067

Ion Ratio Lower Upper

129 100

127 77.3 53.7 99.7



#50

1,2-Dibromoethane

Concen: 51.143 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

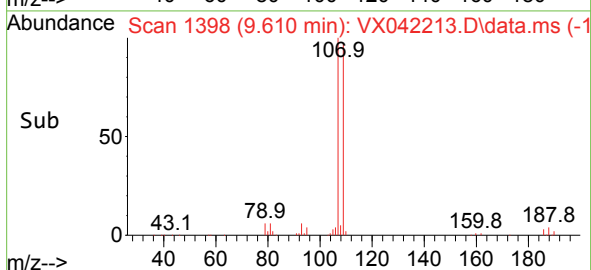
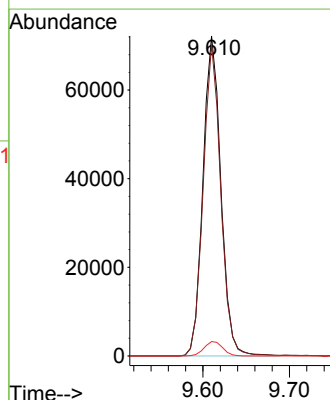
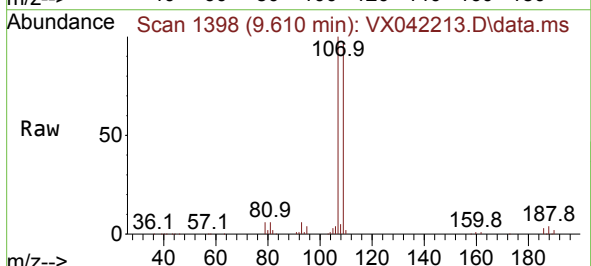
Tgt Ion:107 Resp: 103693

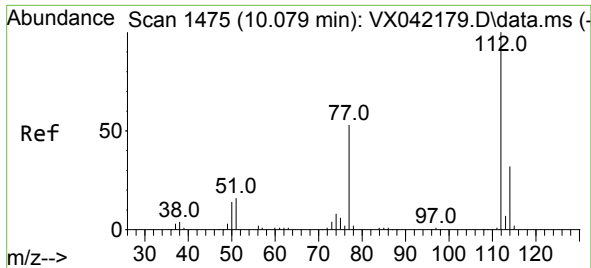
Ion Ratio Lower Upper

107 100

109 97.5 67.5 125.3

188 4.5 4.2 6.2

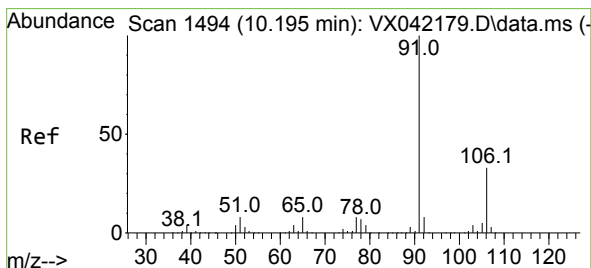
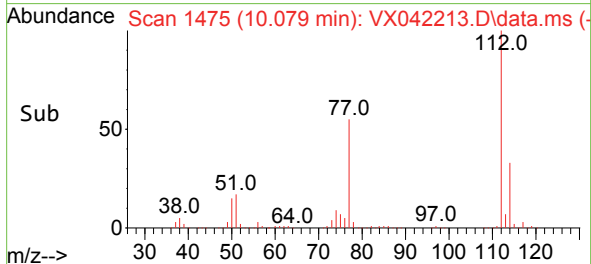
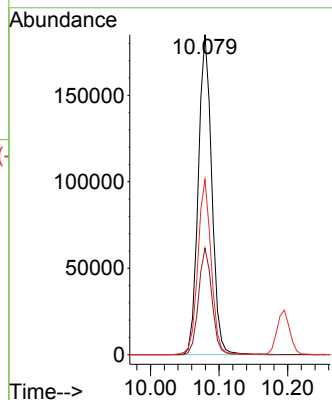
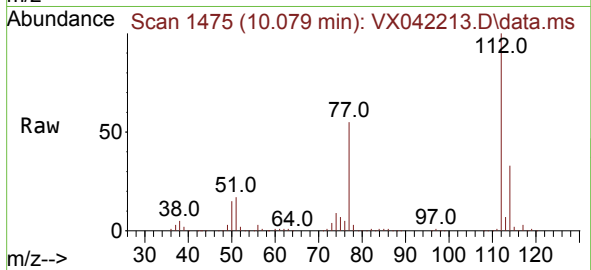




#51
Chlorobenzene
Concen: 50.381 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

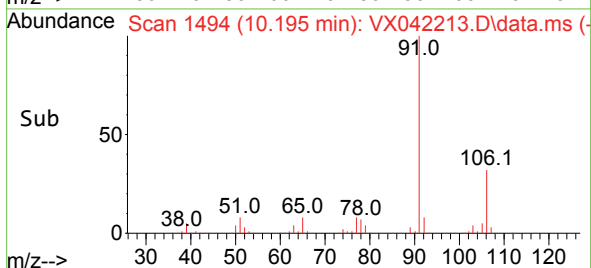
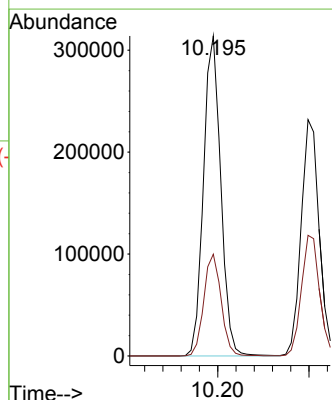
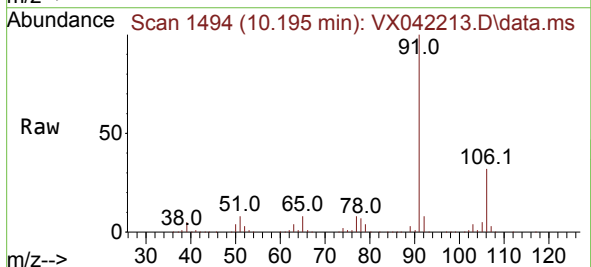
Instrument :
MSVOA_X
ClientSampleId :

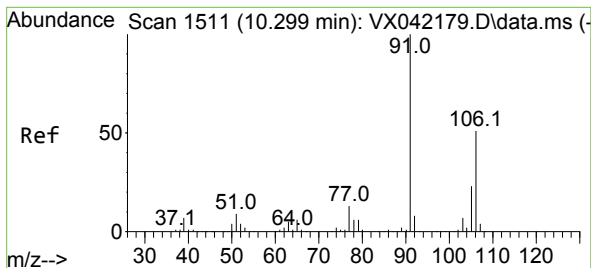
Tgt Ion:112 Resp: 253755
Ion Ratio Lower Upper
112 100
114 33.3 23.2 43.2
77 54.7 43.0 64.4



#52
Ethylbenzene
Concen: 51.628 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Tgt Ion: 91 Resp: 411651
Ion Ratio Lower Upper
91 100
106 31.8 23.1 42.9





#53

m,p-Xylene

Concen: 51.411 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

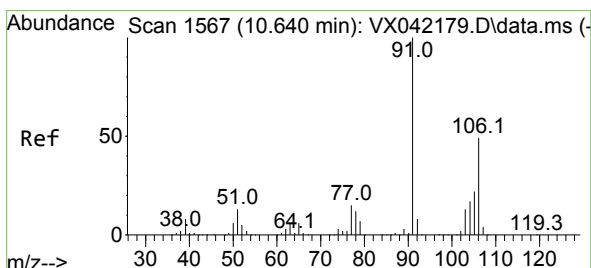
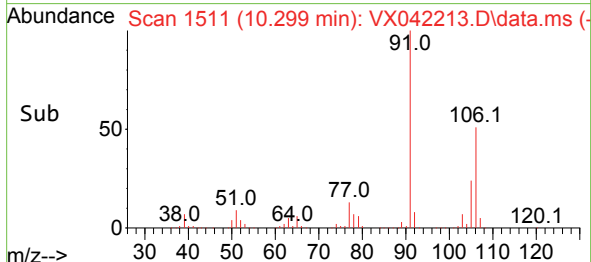
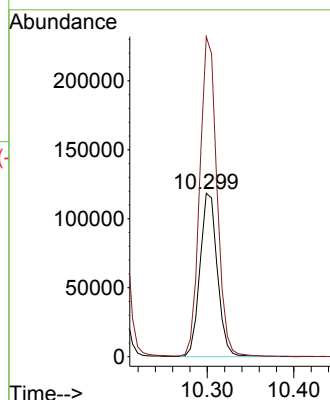
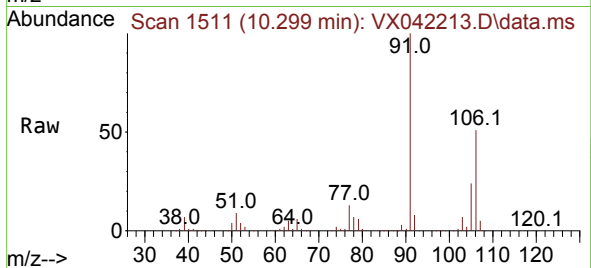
ClientSampleId :

Tgt Ion:106 Resp: 164996

Ion Ratio Lower Upper

106 100

91 195.9 136.4 253.2



#54

o-Xylene

Concen: 51.805 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042213.D

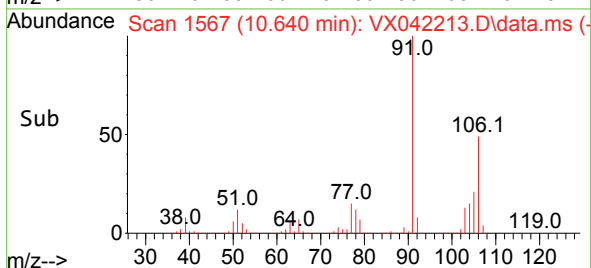
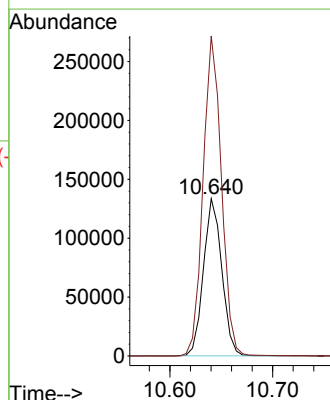
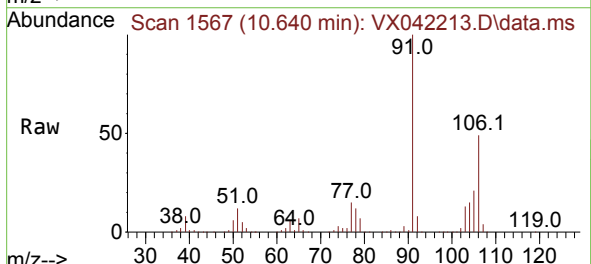
Acq: 05 Jul 2024 15:42

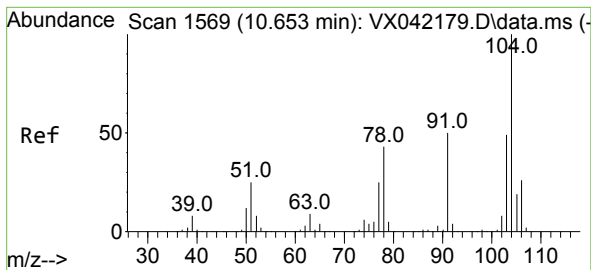
Tgt Ion:106 Resp: 166080

Ion Ratio Lower Upper

106 100

91 203.5 143.4 266.2





#55

Styrene

Concen: 51.992 ug/L

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

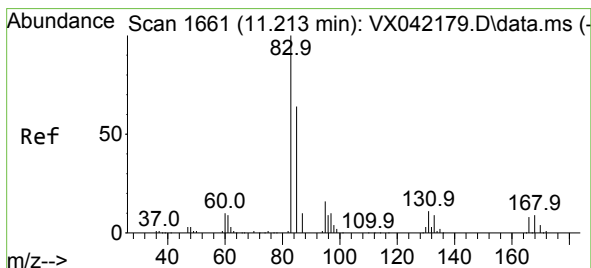
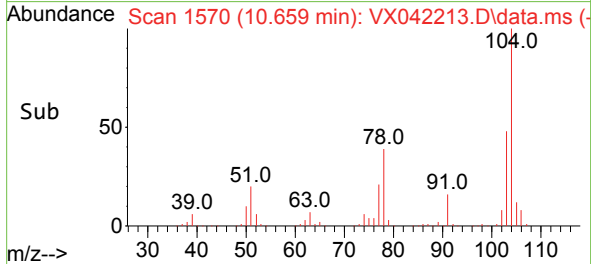
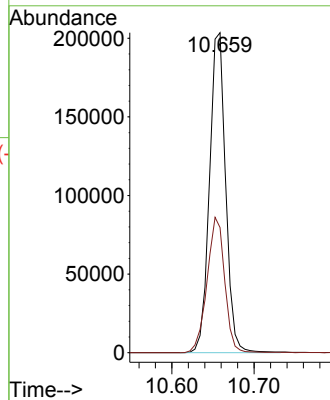
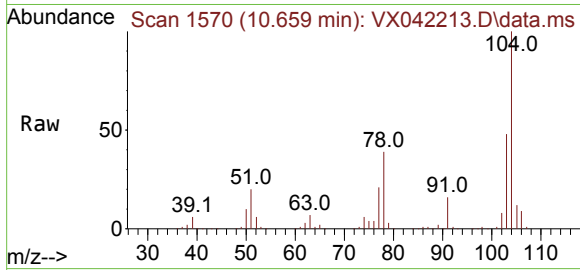
ClientSampleId :

Tgt Ion:104 Resp: 277729

Ion Ratio Lower Upper

104 100

78 39.1 29.5 54.9



#57

1,1,2,2-Tetrachloroethane

Concen: 50.656 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

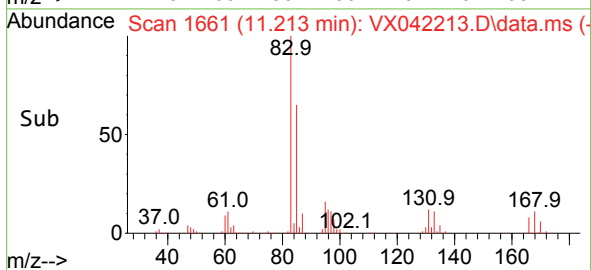
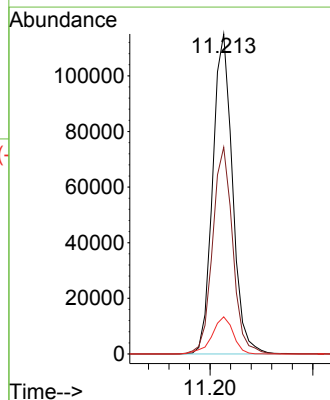
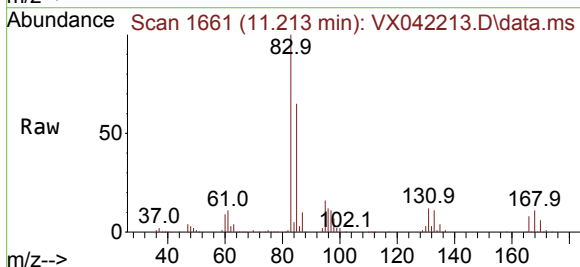
Tgt Ion: 83 Resp: 153486

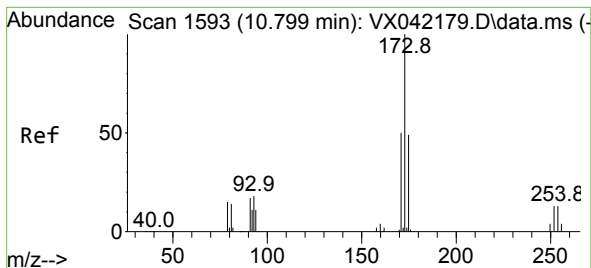
Ion Ratio Lower Upper

83 100

85 64.6 45.1 83.7

131 11.6 9.0 13.4





#59

Bromoform

Concen: 50.865 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

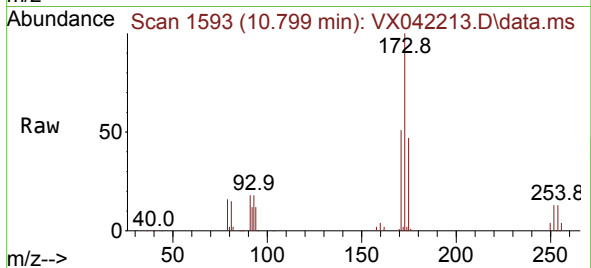
Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

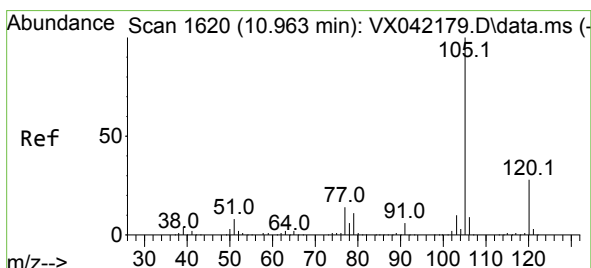
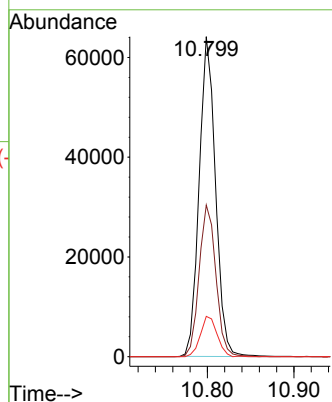
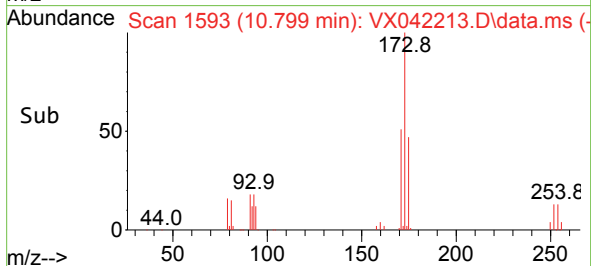
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:173	Resp:	84056
Ion Ratio	Lower	Upper
173	100	
175	48.6	39.5 59.3
254	12.9	10.6 15.8



#60

Isopropylbenzene

Concen: 51.855 ug/L

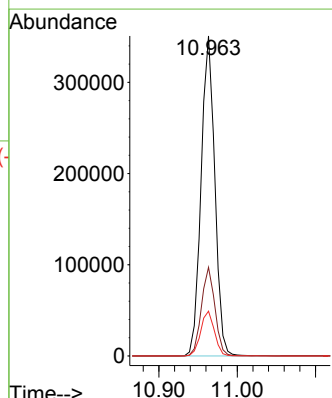
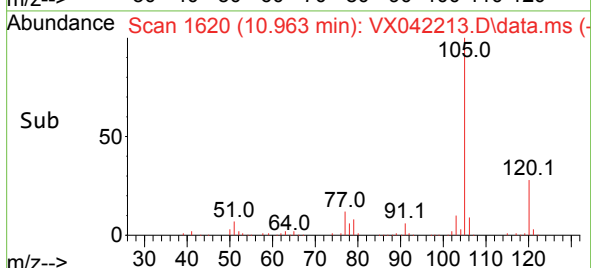
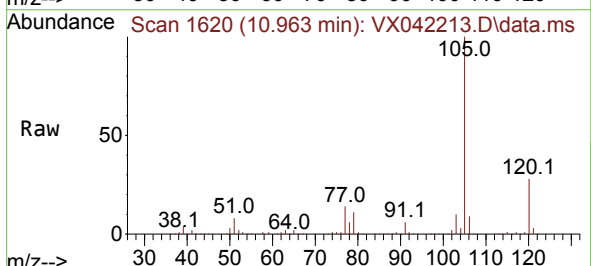
RT: 10.963 min Scan# 1620

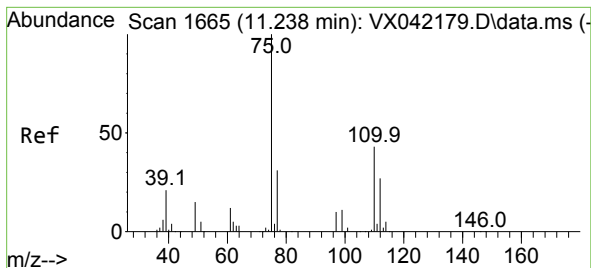
Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Tgt Ion:105	Resp:	428021
Ion Ratio	Lower	Upper
105	100	
120	27.2	22.0 33.0
77	14.1	11.0 16.6





#61

1,2,3-Trichloropropane

Concen: 50.336 ug/L

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

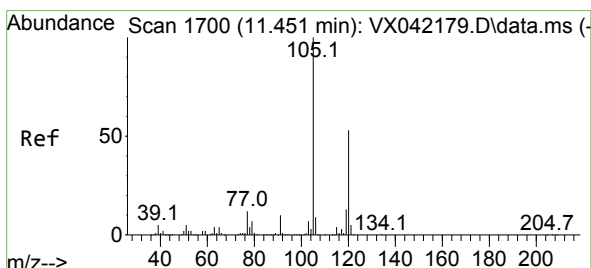
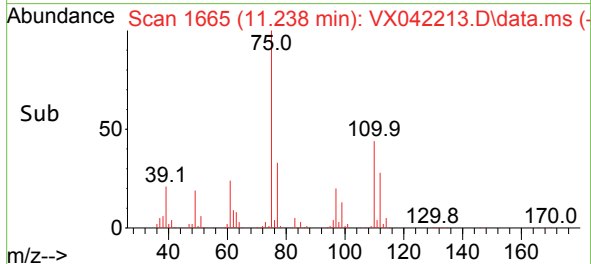
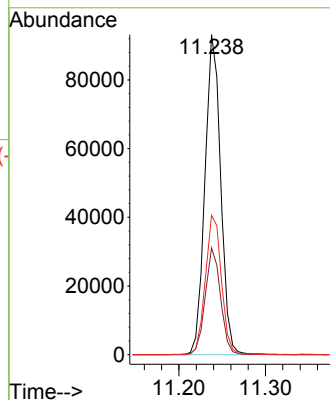
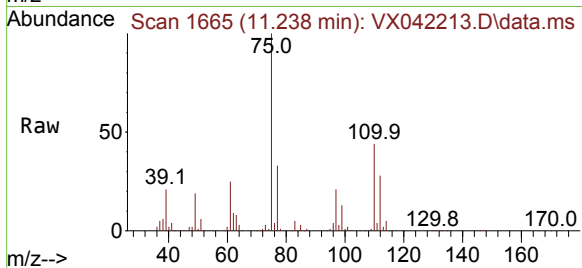
Tgt Ion: 75 Resp: 117839

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.8

110 44.3 35.4 53.0



#62

1,3,5-Trimethylbenzene

Concen: 51.516 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042213.D

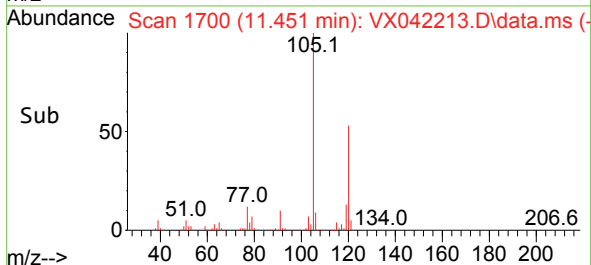
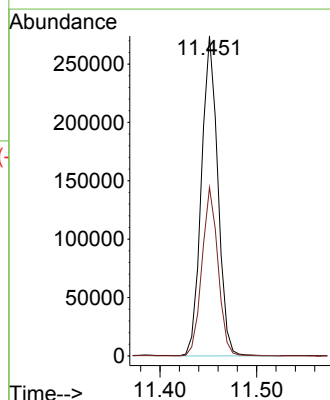
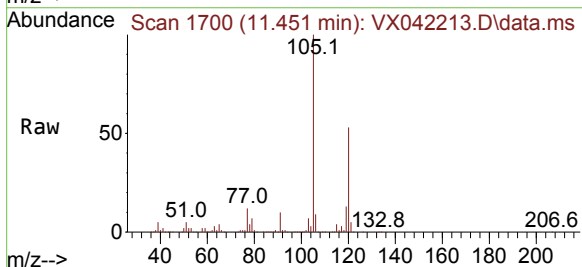
Acq: 05 Jul 2024 15:42

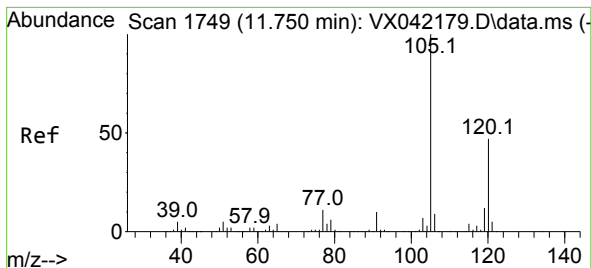
Tgt Ion: 105 Resp: 323341

Ion Ratio Lower Upper

105 100

120 51.6 40.9 61.3





#63

1,2,4-Trimethylbenzene

Concen: 52.294 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

Instrument :

MSVOA_X

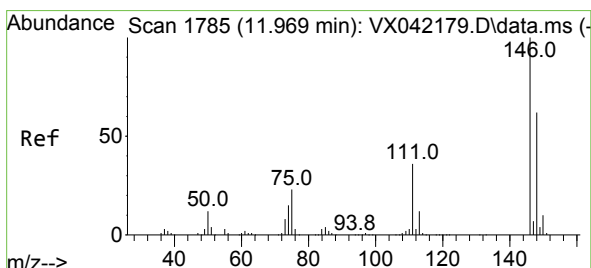
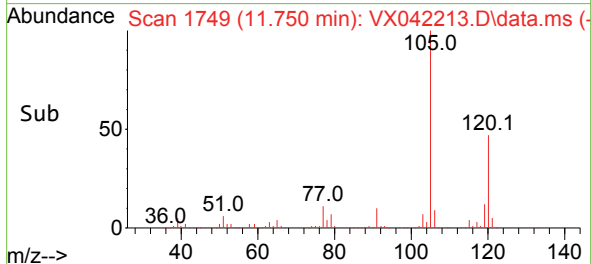
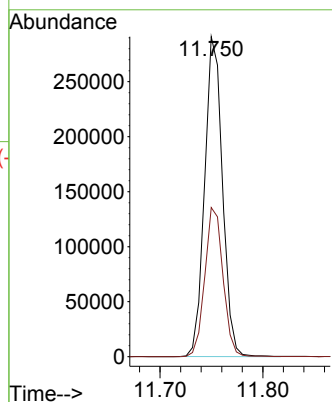
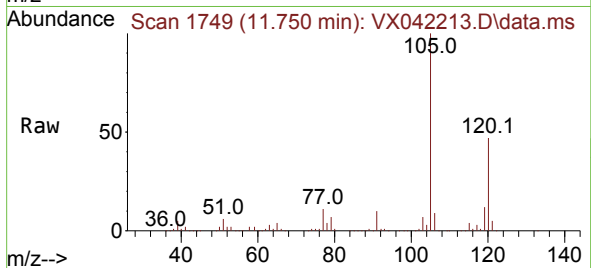
ClientSampleId :

Tgt Ion:105 Resp: 351759

Ion Ratio Lower Upper

105 100

120 47.5 38.4 57.6



#64

1,3-Dichlorobenzene

Concen: 50.727 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042213.D

Acq: 05 Jul 2024 15:42

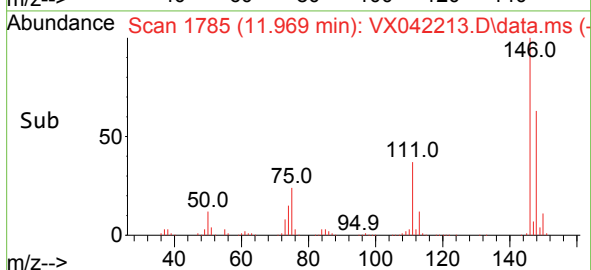
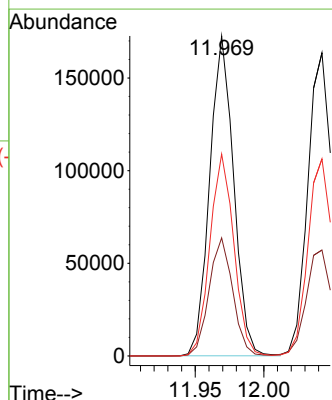
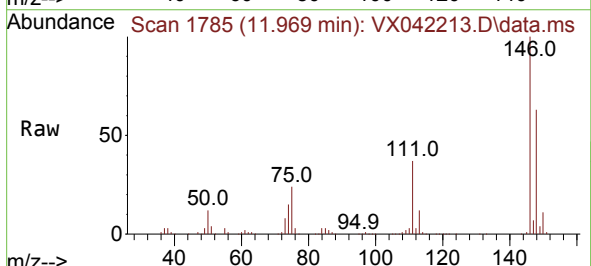
Tgt Ion:146 Resp: 209988

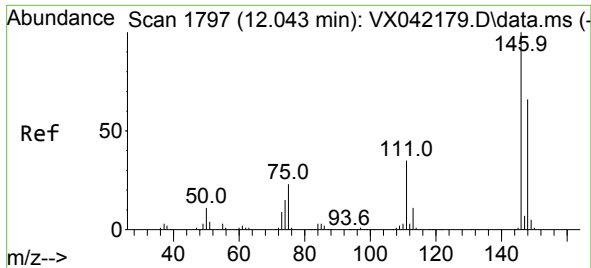
Ion Ratio Lower Upper

146 100

111 36.9 24.8 46.1

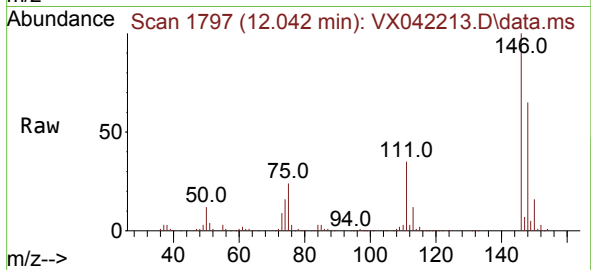
148 63.1 44.9 83.5



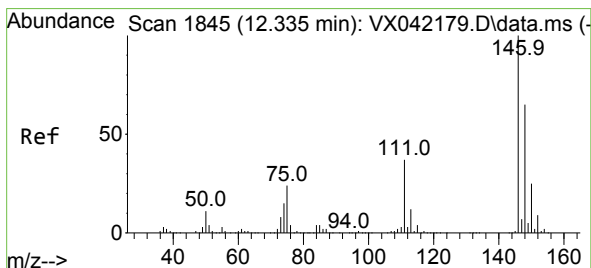
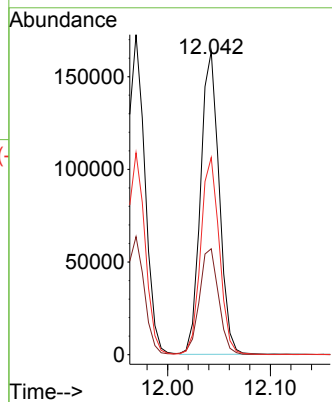
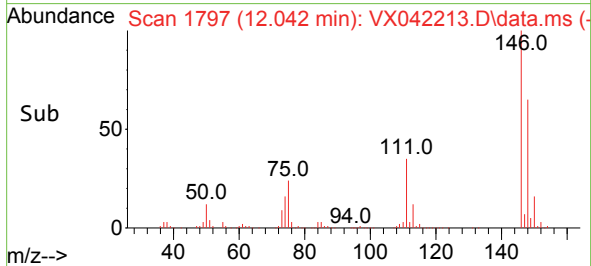


#65
1,4-Dichlorobenzene
Concen: 49.155 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

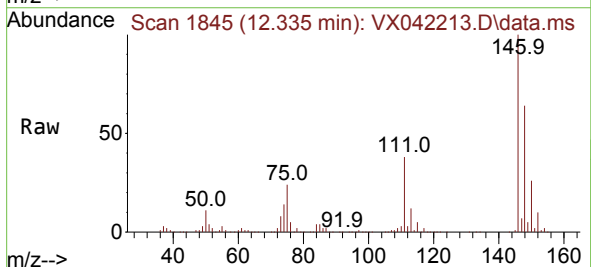
Instrument :
MSVOA_X
ClientSampleId :



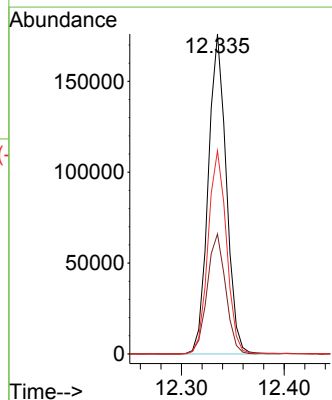
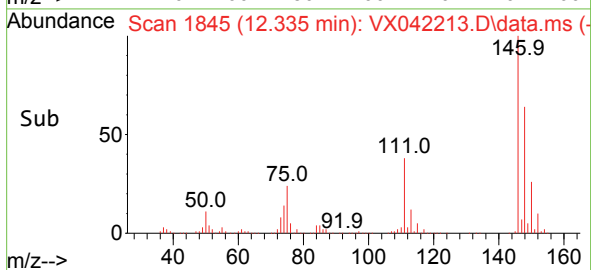
Tgt Ion:146 Resp: 205828
Ion Ratio Lower Upper
146 100
111 35.0 23.9 44.3
148 65.0 44.4 82.5

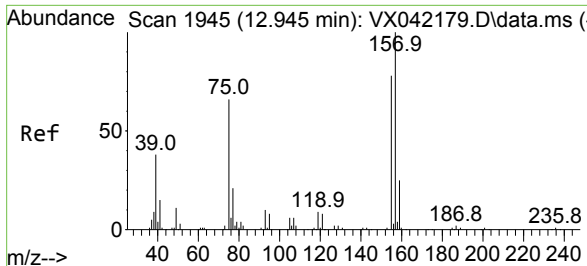


#67
1,2-Dichlorobenzene
Concen: 50.499 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42



Tgt Ion:146 Resp: 215188
Ion Ratio Lower Upper
146 100
111 37.5 30.2 45.2
148 63.5 51.4 77.2

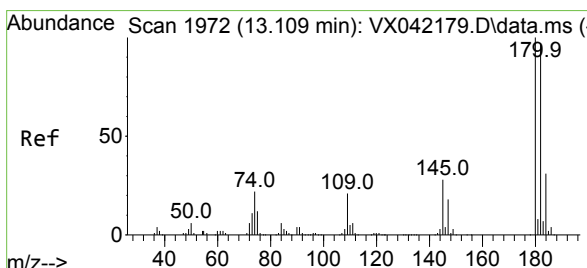
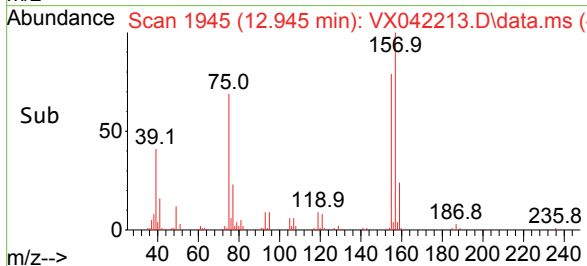
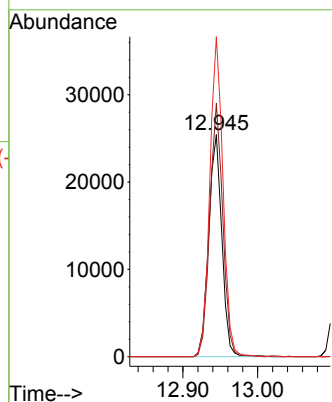
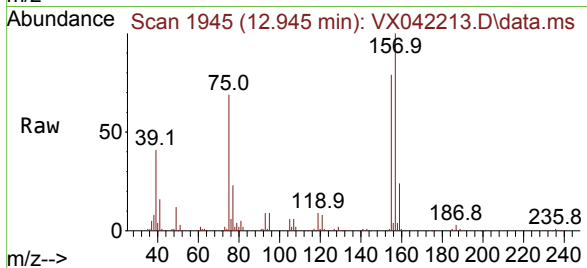




#68
 1,2-Dibromo-3-chloropropane
 Concen: 51.831 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX042213.D
 Acq: 05 Jul 2024 15:42

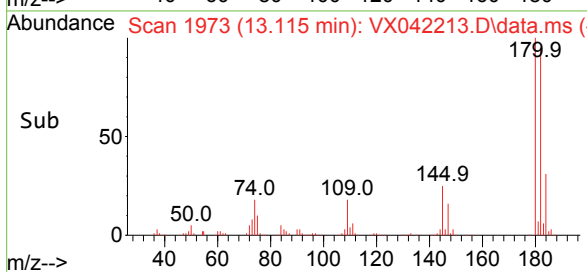
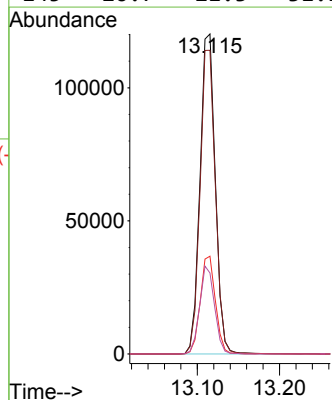
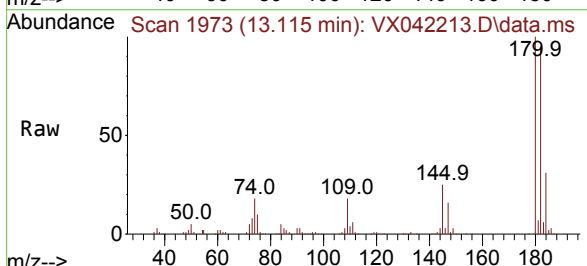
Instrument :
 MSVOA_X
 ClientSampleId :

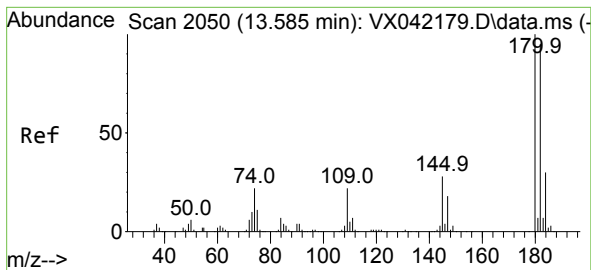
Tgt Ion: 75 Resp: 31061
 Ion Ratio Lower Upper
 75 100
 155 114.2 90.4 135.6
 157 144.1 119.4 179.2



#69
 1,3,5-Trichlorobenzene
 Concen: 51.635 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.006 min
 Lab File: VX042213.D
 Acq: 05 Jul 2024 15:42

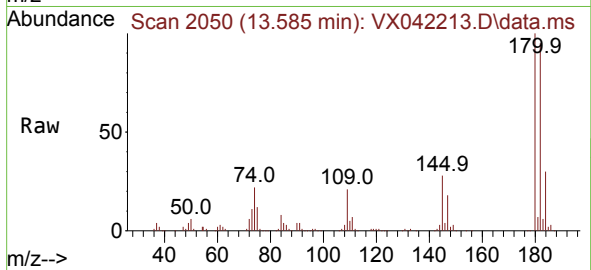
Tgt Ion: 180 Resp: 155303
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.6
 184 30.3 24.7 37.1
 145 26.7 21.3 31.9



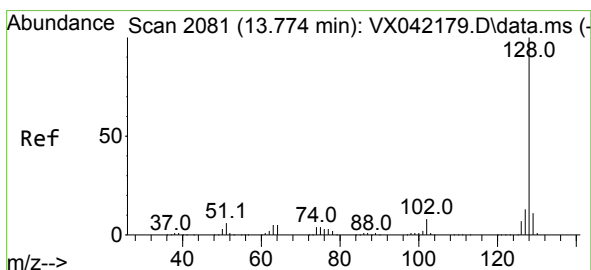
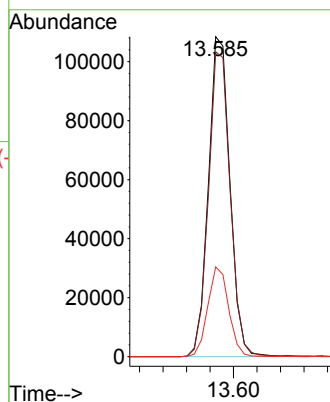
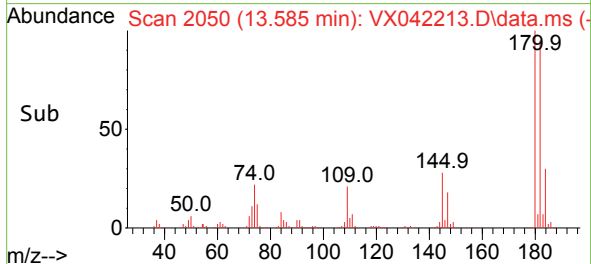


#70
1,2,4-trichlorobenzene
Concen: 50.422 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

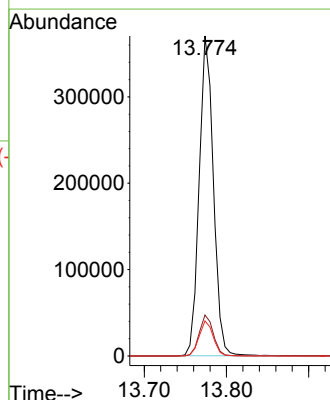
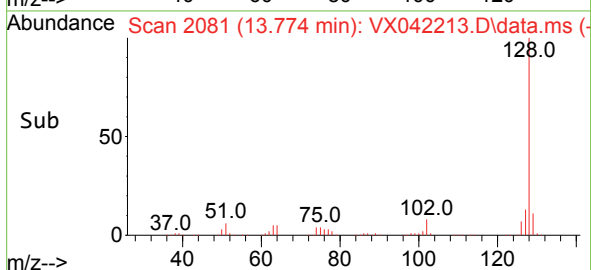
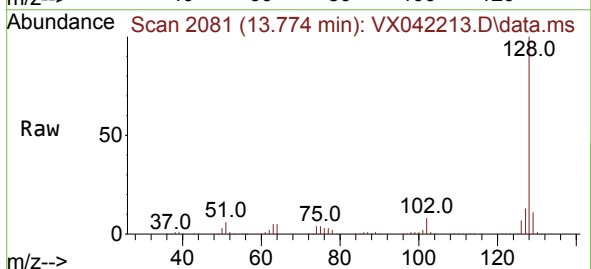


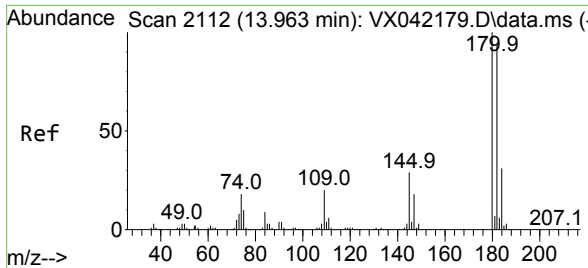
Tgt Ion:180 Resp: 137939
Ion Ratio Lower Upper
180 100
182 96.3 77.8 116.6
145 27.3 21.8 32.8



#71
Naphthalene
Concen: 52.667 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

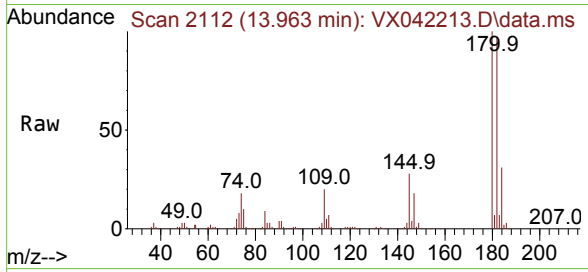
Tgt Ion:128 Resp: 445397
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.9 13.3





#72
1,2,3-Trichlorobenzene
Concen: 50.645 ug/L
RT: 13.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042213.D
Acq: 05 Jul 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:180 Resp: 146402
Ion Ratio Lower Upper
180 100
182 96.9 76.2 114.4
145 30.3 23.0 34.6

