

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042503.D
 Acq On : 24 Jul 2024 09:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:30:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	178738	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	38111	36.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.260%
7) Chloroethane-d5	1.648	69	25580	39.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.100%
11) 1,1-Dichloroethene-d2	2.294	65	21401	47.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.000%
21) 2-Butanone-d5	4.458	46	77118	102.861	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.860%
24) Chloroform-d	5.050	84	108510	51.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.740%
26) 1,2-Dichloroethane-d4	5.952	65	65770	53.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.540%
32) Benzene-d6	5.970	84	208960	48.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.340%
36) 1,2-Dichloropropane-d6	7.306	67	63875	49.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	8.647	98	200854	50.203	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.952	79	29925	53.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.180%
47) 2-Hexanone-d5	9.384	63	61222	104.390	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.390%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98063	51.338	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.680%
66) 1,2-Dichlorobenzene-d4	12.317	152	92619	51.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57577	45.035	ug/L	100
3) Chloromethane	1.301	50	46265	35.809	ug/L	99
5) Vinyl chloride	1.374	62	45803	36.044	ug/L	100
6) Bromomethane	1.599	94	26458	38.210	ug/L	100
8) Chloroethane	1.666	64	24165	38.151	ug/L	99
9) Trichlorofluoromethane	1.874	101	71365	43.151	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	60516	53.095	ug/L	98
13) Acetone	2.386	43	63169	123.509	ug/L	97
14) Carbon disulfide	2.502	76	89662	33.383	ug/L	98
15) Methyl Acetate	2.709	43	65672	50.536	ug/L	98
16) Methylene chloride	2.788	84	60837	45.674	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	52004	46.833	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	199568	54.960	ug/L	98
19) 1,1-Dichloroethane	3.605	63	104111	52.213	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	67110	51.444	ug/L	98
22) 2-Butanone	4.562	43	98332	114.856	ug/L	98
23) Bromochloromethane	4.897	128	35243	50.552	ug/L	97
25) Chloroform	5.086	83	116186	55.573	ug/L	100
27) 1,2-Dichloroethane	6.080	62	86478	55.815	ug/L	98

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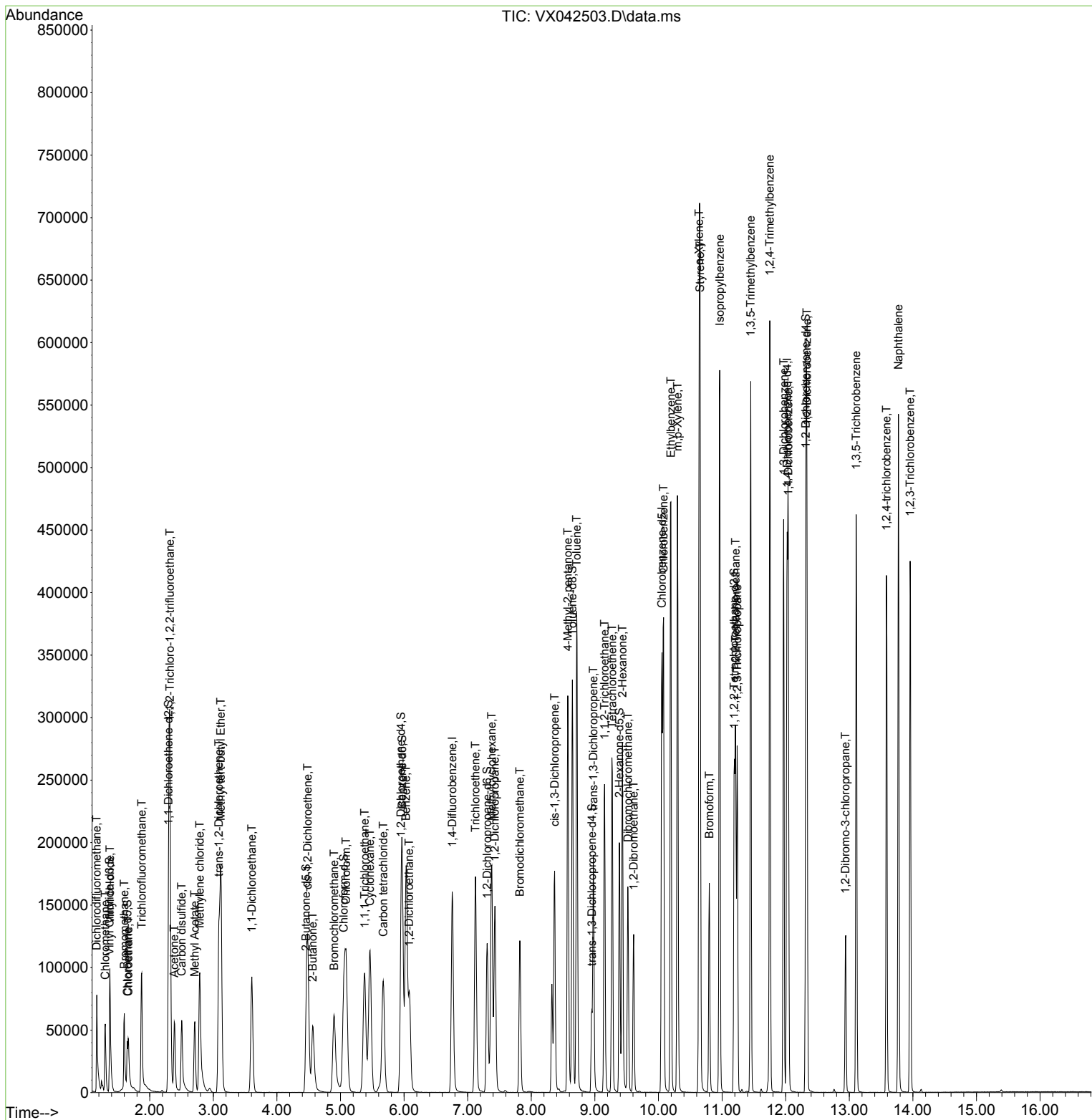
Instrument :
 MSVOA_X
 ClientSampleId :

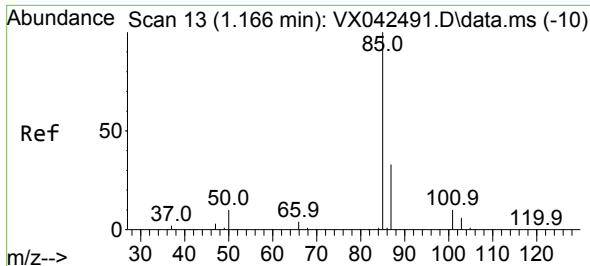
Quant Time: Jul 25 01:30:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.464	56	80039	44.588	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	99010	54.751	ug/L	100
31) Carbon tetrachloride	5.672	117	87989	55.704	ug/L	98
33) Benzene	6.031	78	229254	49.357	ug/L	100
34) Trichloroethene	7.123	95	66086	54.317	ug/L	98
35) Methylcyclohexane	7.379	83	90133	48.858	ug/L	99
37) 1,2-Dichloropropane	7.427	63	62765	52.665	ug/L	100
38) Bromodichloromethane	7.818	83	82428	56.480	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	99634	56.777	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	183887	108.177	ug/L	100
42) Toluene	8.714	91	257202	51.895	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	91458	58.130	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	70679	55.427	ug/L	98
46) Tetrachloroethene	9.275	164	60332	52.976	ug/L	96
48) 2-Hexanone	9.433	43	146554	109.785	ug/L	99
49) Dibromochloromethane	9.519	129	75270	57.958	ug/L	99
50) 1,2-Dibromoethane	9.610	107	72972	53.283	ug/L	98
51) Chlorobenzene	10.079	112	182788	53.727	ug/L	99
52) Ethylbenzene	10.195	91	295392	54.846	ug/L	99
53) m,p-Xylene	10.299	106	116971	53.957	ug/L	97
54) o-Xylene	10.640	106	117523	54.271	ug/L	97
55) Styrene	10.653	104	203234	56.325	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	111419	54.439	ug/L	99
59) Bromoform	10.799	173	64935	55.574	ug/L	98
60) Isopropylbenzene	10.963	105	317509	54.404	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	85930	51.914	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	241801	54.486	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	262507	55.194	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	158741	54.236	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	159927	54.017	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	163498	54.265	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	23099	54.514	ug/L	88
69) 1,3,5-Trichlorobenzene	13.109	180	123145	57.906	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	111611	57.702	ug/L	99
71) Naphthalene	13.774	128	334689	55.973	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	117202	57.342	ug/L	99

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

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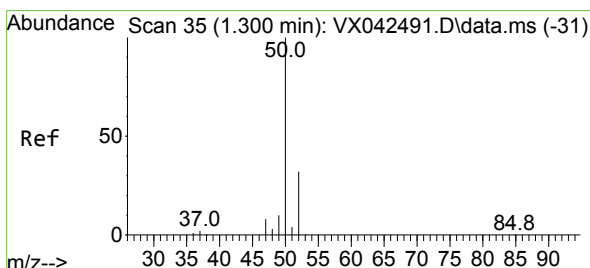
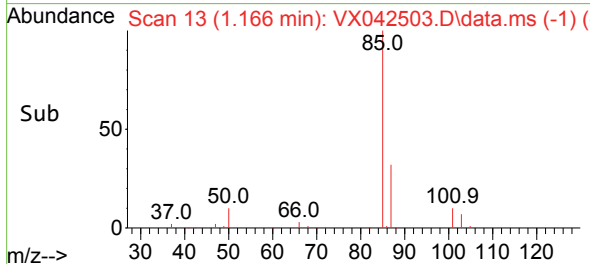
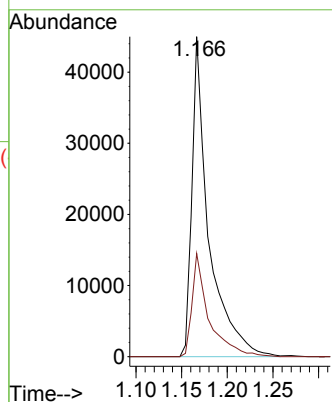
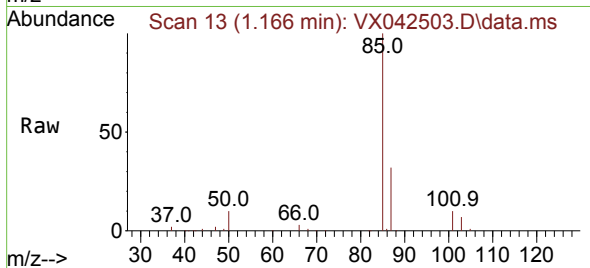




#2
Dichlorodifluoromethane
Concen: 45.035 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

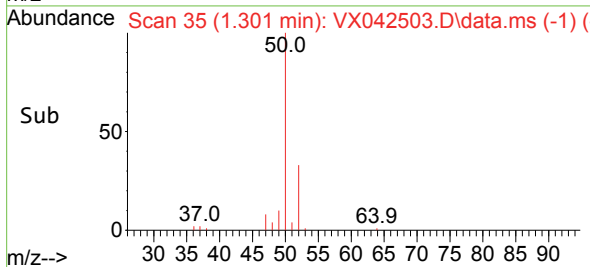
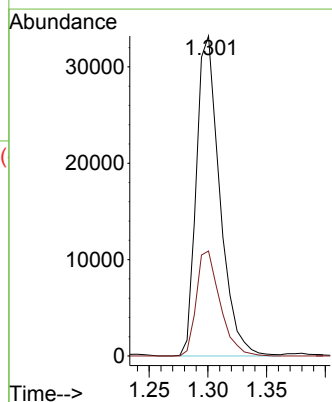
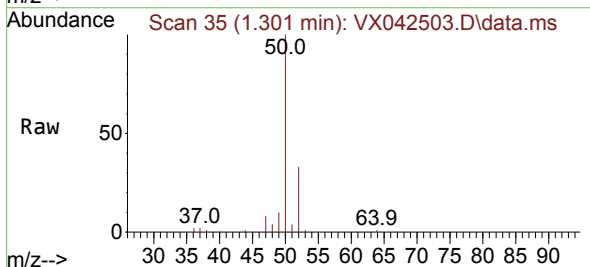
Instrument :
MSVOA_X
ClientSampleId :

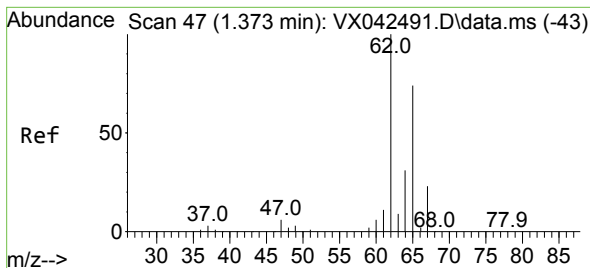
Tgt Ion: 85 Resp: 57577
Ion Ratio Lower Upper
85 100
87 32.3 26.0 39.0



#3
Chloromethane
Concen: 35.809 ug/L
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 50 Resp: 46265
Ion Ratio Lower Upper
50 100
52 32.8 23.5 43.7





#5

Vinyl chloride

Concen: 36.044 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

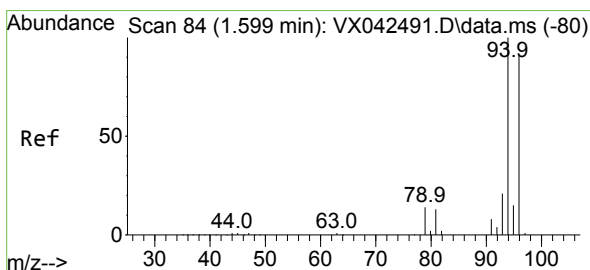
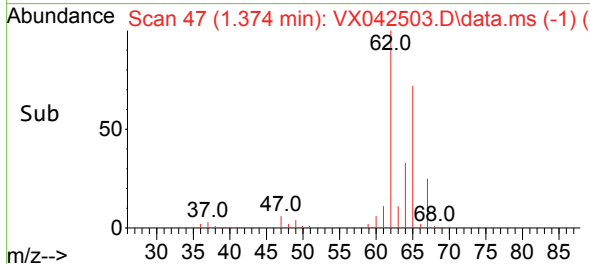
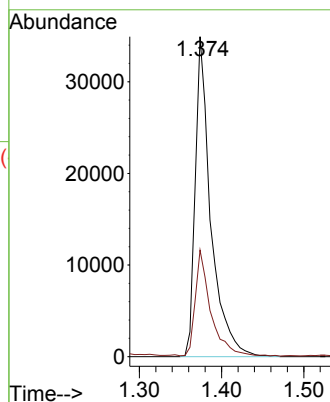
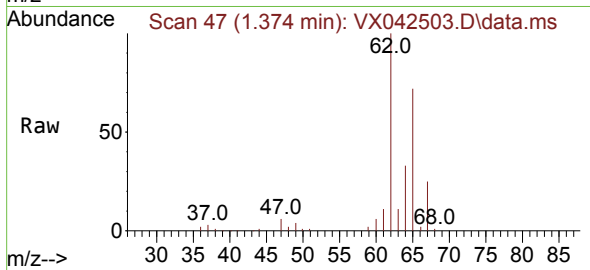
ClientSampleId :

Tgt Ion: 62 Resp: 45803

Ion Ratio Lower Upper

62 100

64 33.3 23.2 43.0



#6

Bromomethane

Concen: 38.210 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX042503.D

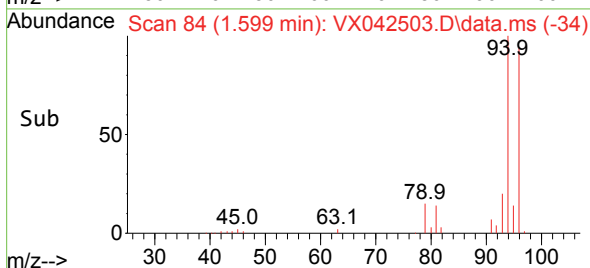
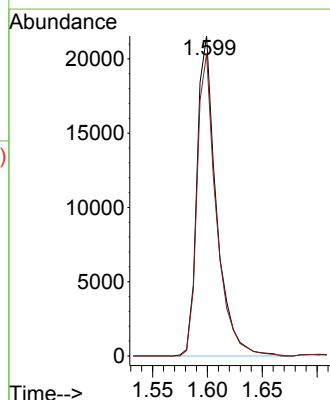
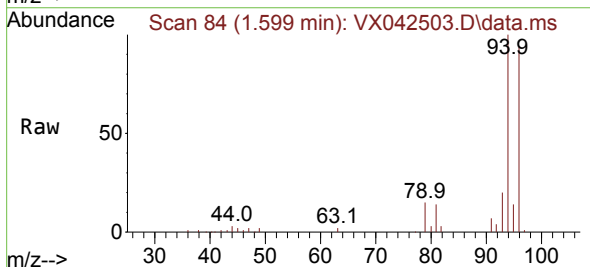
Acq: 24 Jul 2024 09:29

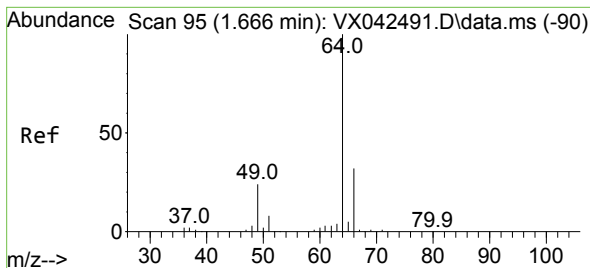
Tgt Ion: 94 Resp: 26458

Ion Ratio Lower Upper

94 100

96 94.4 66.4 123.4





#8

Chloroethane

Concen: 38.151 ug/L

RT: 1.666 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

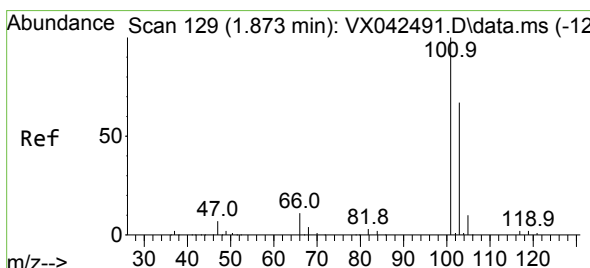
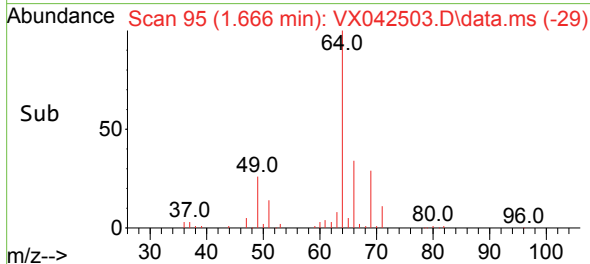
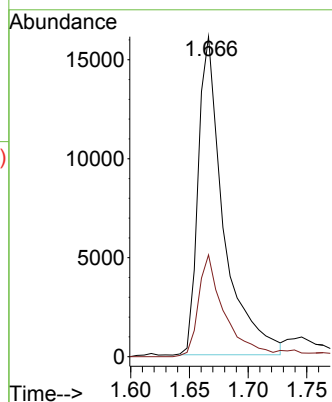
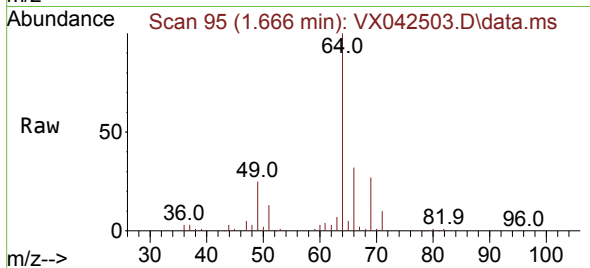
ClientSampleId :

Tgt Ion: 64 Resp: 24165

Ion Ratio Lower Upper

64 100

66 31.8 22.5 41.7



#9

Trichlorofluoromethane

Concen: 43.151 ug/L

RT: 1.874 min Scan# 129

Delta R.T. 0.006 min

Lab File: VX042503.D

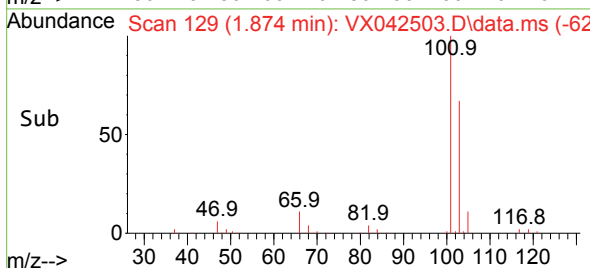
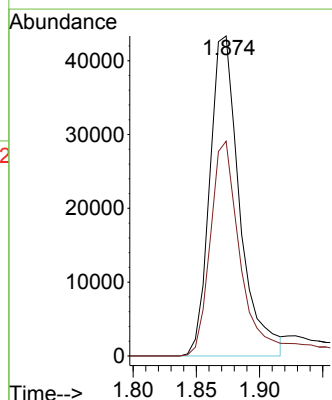
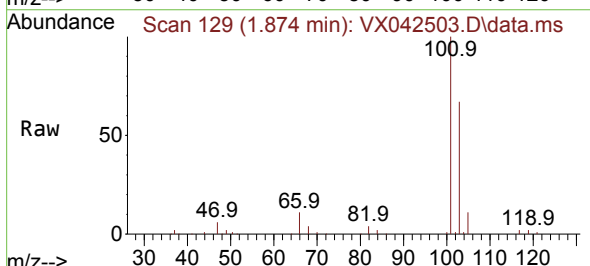
Acq: 24 Jul 2024 09:29

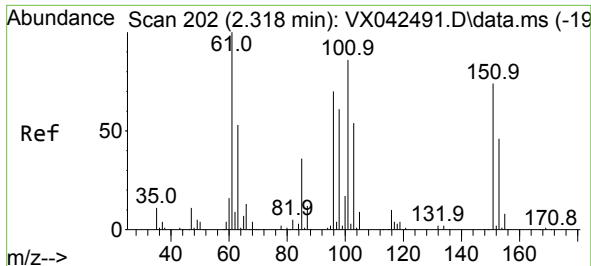
Tgt Ion:101 Resp: 71365

Ion Ratio Lower Upper

101 100

103 66.9 50.2 75.4

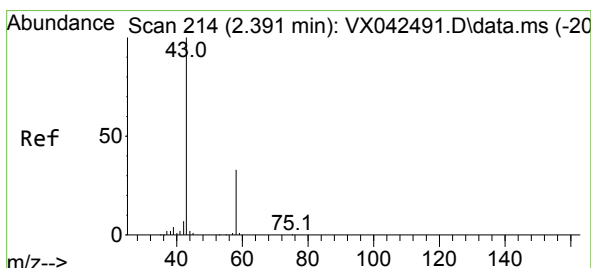
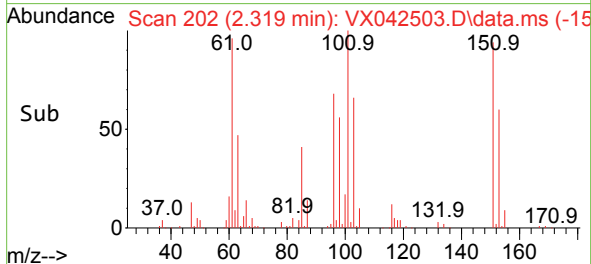
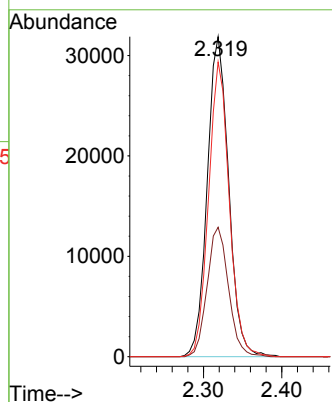
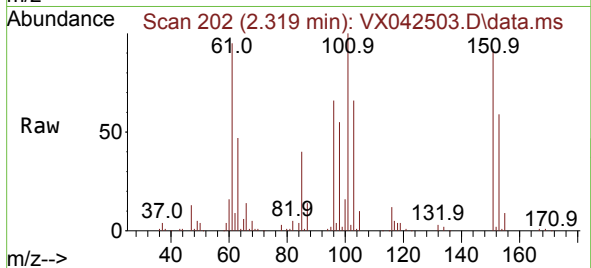




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.095 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

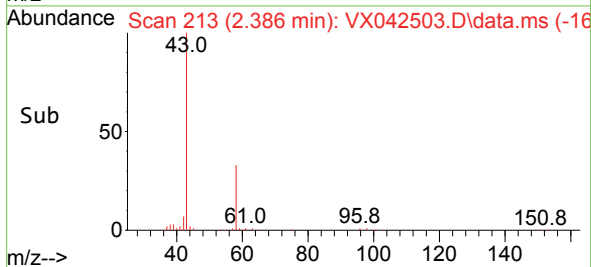
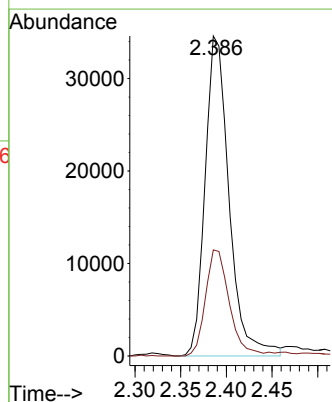
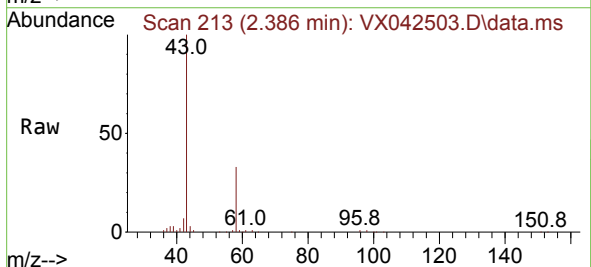
Instrument :
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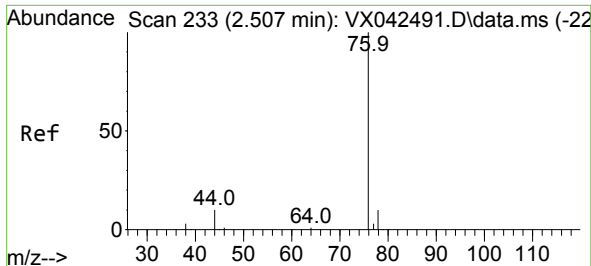
Tgt Ion:101 Resp: 60516
Ion Ratio Lower Upper
101 100
85 40.4 31.3 46.9
151 89.1 69.7 104.5



#13
Acetone
Concen: 123.509 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

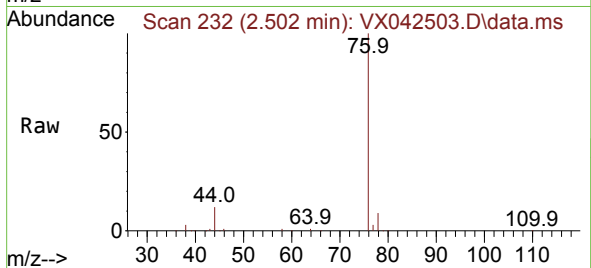
Tgt Ion: 43 Resp: 63169
Ion Ratio Lower Upper
43 100
58 32.7 0.0 62.6



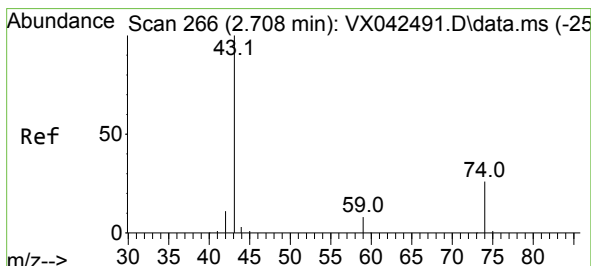
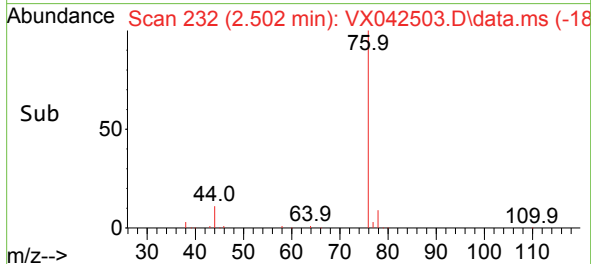
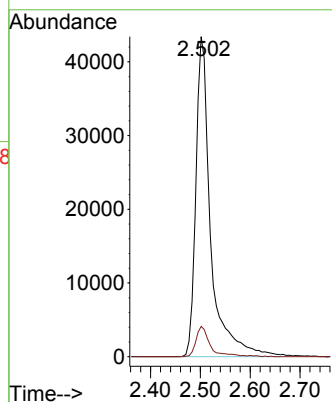


#14
Carbon disulfide
Concen: 33.383 ug/L
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :

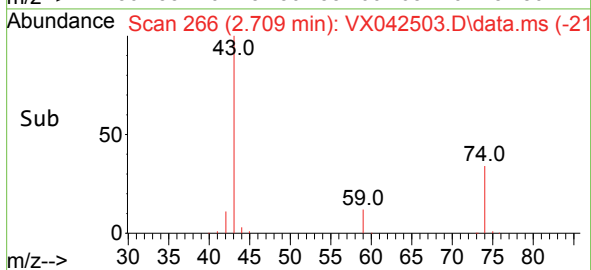
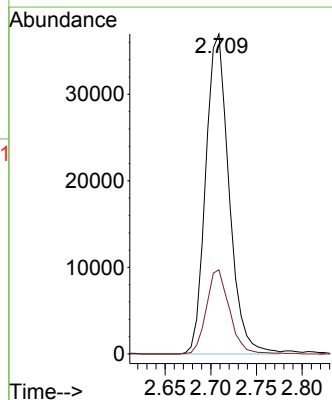
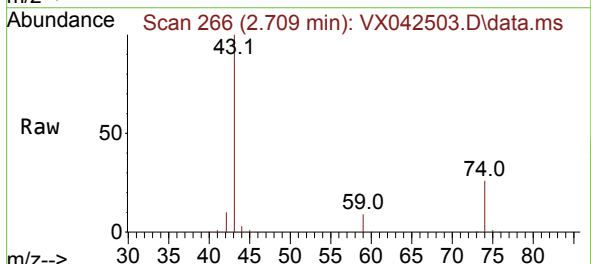


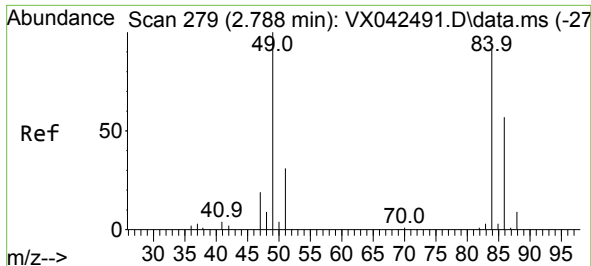
Tgt Ion: 76 Resp: 89662
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#15
Methyl Acetate
Concen: 50.536 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

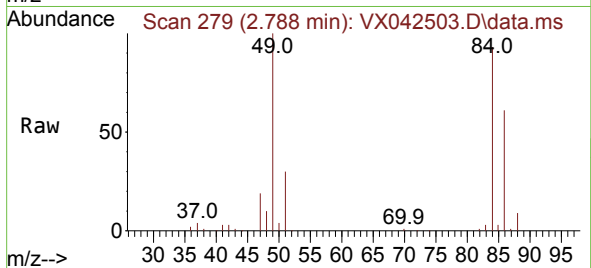
Tgt Ion: 43 Resp: 65672
Ion Ratio Lower Upper
43 100
74 26.1 20.1 30.1





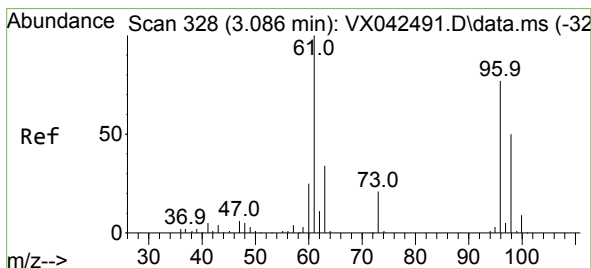
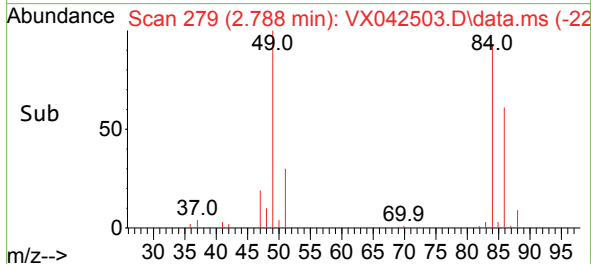
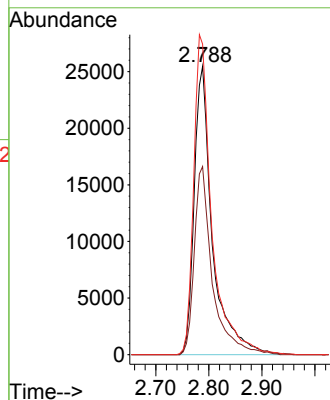
#16
Methylene chloride
Concen: 45.674 ug/L
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 60837

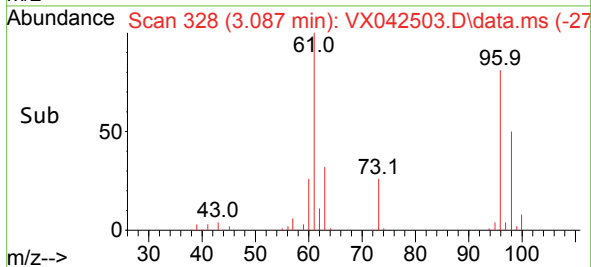
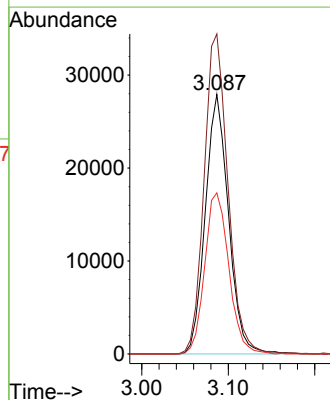
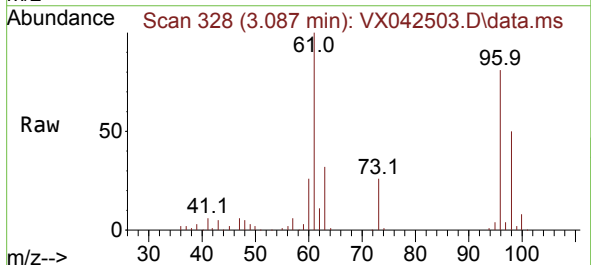
Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.7	84.9
49	107.7	76.4	141.8

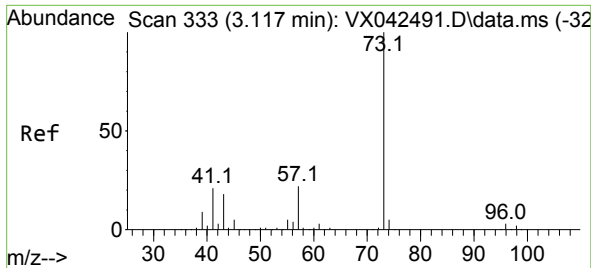


#17
trans-1,2-Dichloroethene
Concen: 46.833 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 96 Resp: 52004

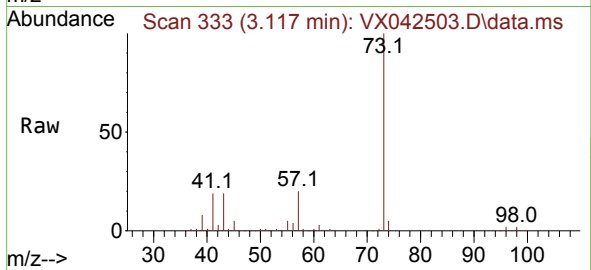
Ion	Ratio	Lower	Upper
96	100		
61	123.3	88.4	164.2
98	62.1	46.5	86.5



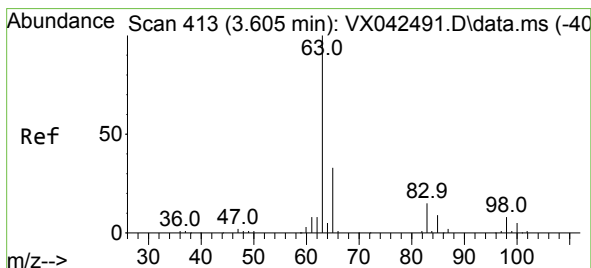
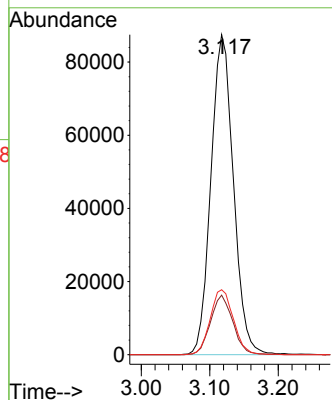
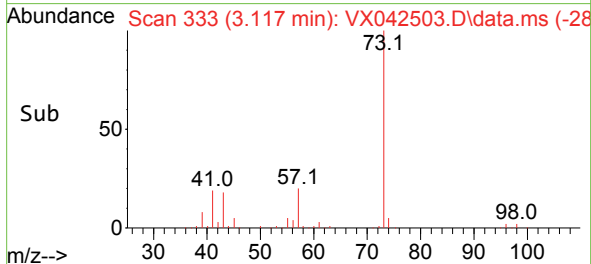


#18
Methyl tert-butyl Ether
Concen: 54.960 ug/L
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

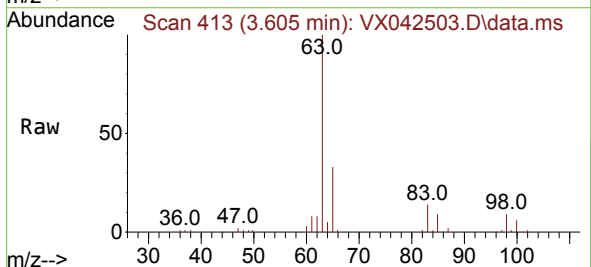
Instrument :
MSVOA_X
ClientSampleId :



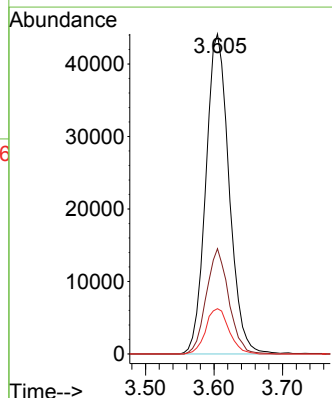
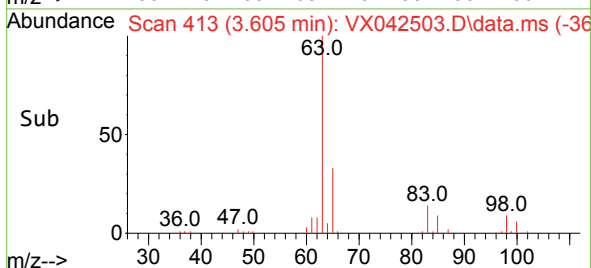
Tgt Ion: 73 Resp: 199568
Ion Ratio Lower Upper
73 100
43 18.6 14.5 21.7
57 20.9 17.5 26.3

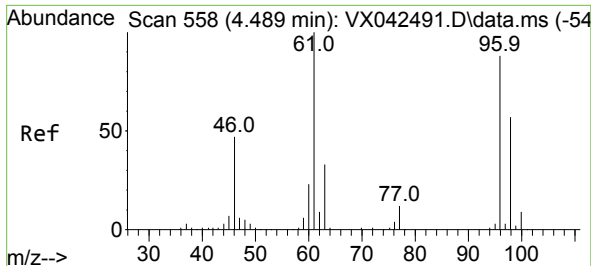


#19
1,1-Dichloroethane
Concen: 52.213 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29



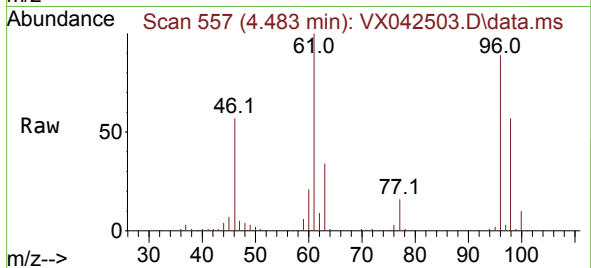
Tgt Ion: 63 Resp: 104111
Ion Ratio Lower Upper
63 100
65 32.9 22.2 41.2
83 14.1 9.8 18.2



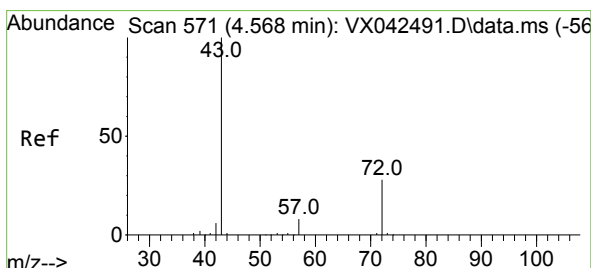
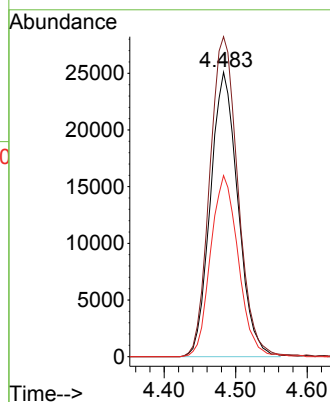
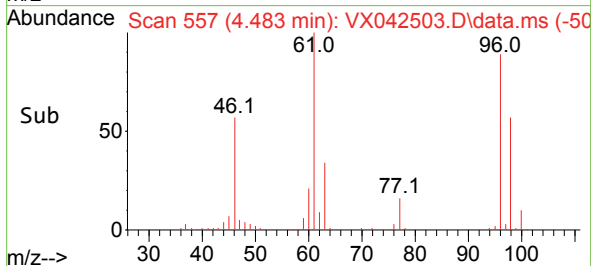


#20
cis-1,2-Dichloroethene
Concen: 51.444 ug/L
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :

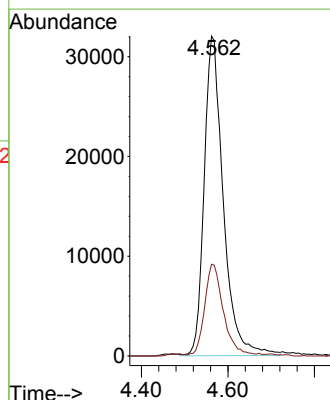
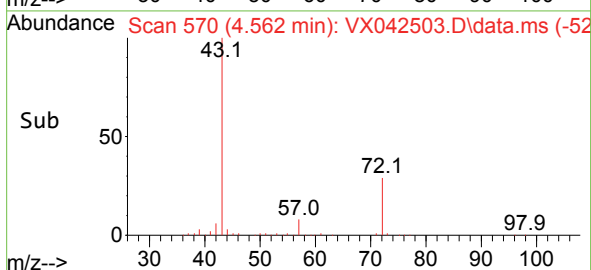
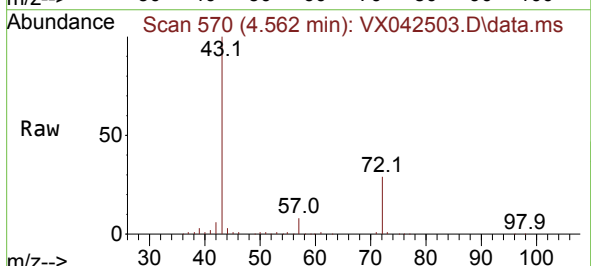


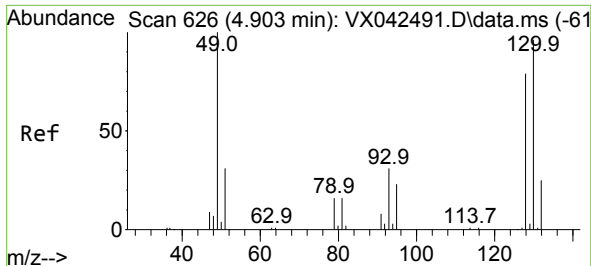
Tgt Ion: 96 Resp: 67110
Ion Ratio Lower Upper
96 100
61 112.5 80.5 149.5
98 63.7 45.7 84.9



#22
2-Butanone
Concen: 114.856 ug/L
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

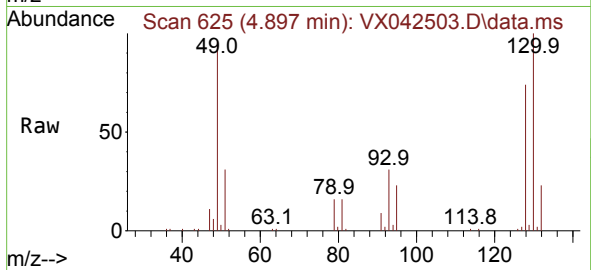
Tgt Ion: 43 Resp: 98332
Ion Ratio Lower Upper
43 100
72 28.2 13.7 41.1



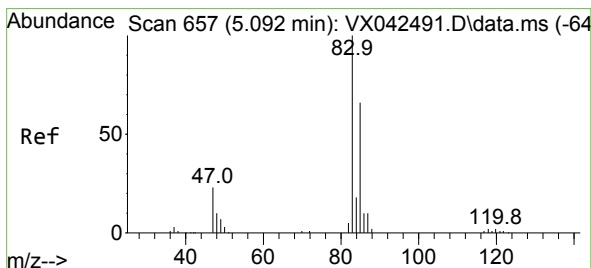
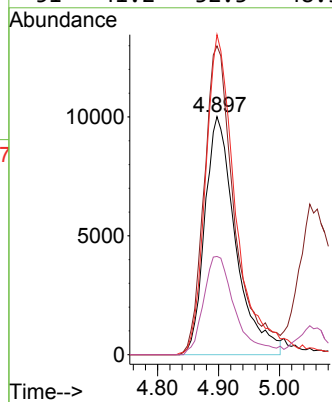
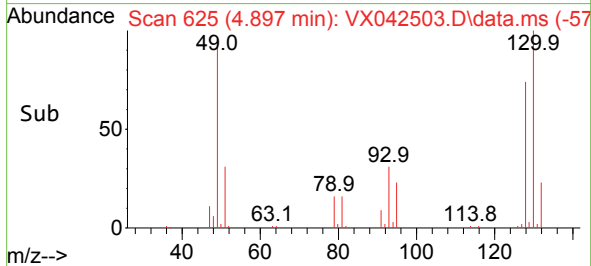


#23
Bromochloromethane
Concen: 50.552 ug/L
RT: 4.897 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :

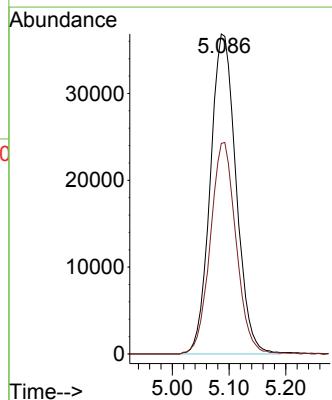
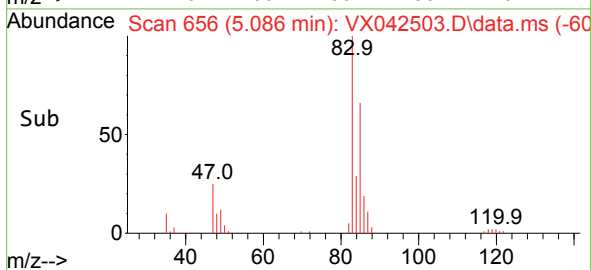
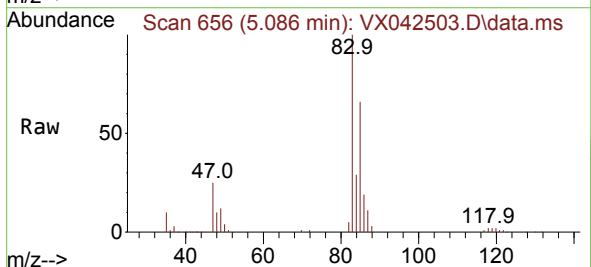


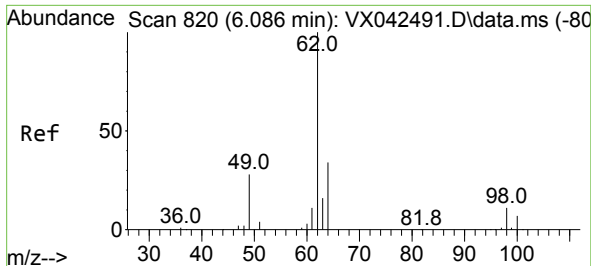
Tgt Ion:128 Resp: 35243
Ion Ratio Lower Upper
128 100
49 129.7 89.7 166.7
130 134.4 90.0 167.2
51 41.2 32.3 48.5



#25
Chloroform
Concen: 55.573 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 83 Resp: 116186
Ion Ratio Lower Upper
83 100
85 65.8 45.8 85.2

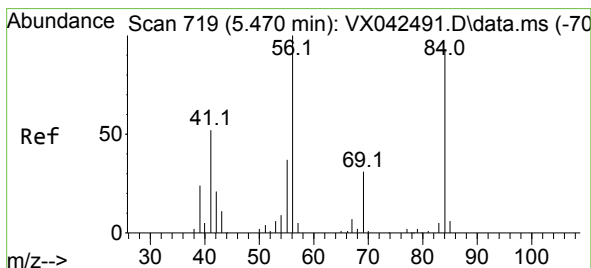
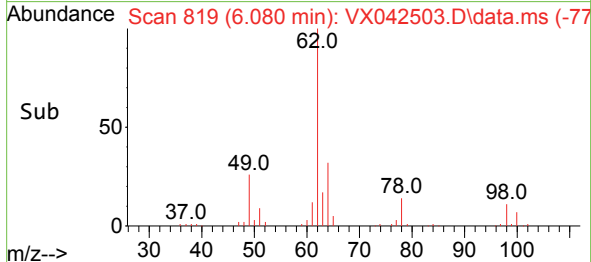
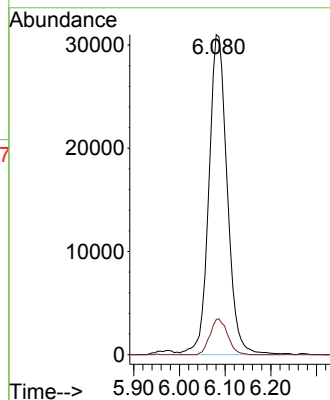
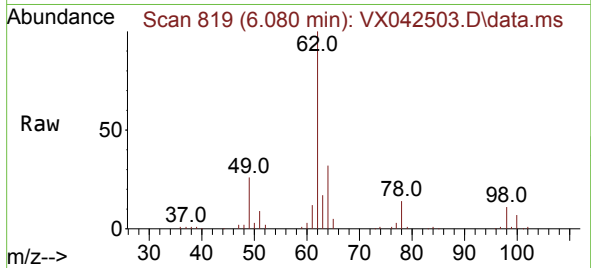




#27
1,2-Dichloroethane
Concen: 55.815 ug/L
RT: 6.080 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

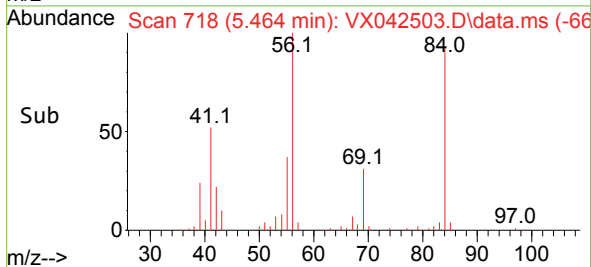
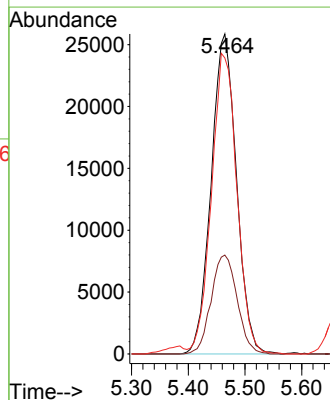
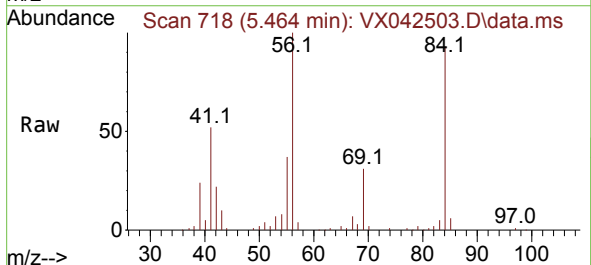
Instrument :
MSVOA_X
ClientSampleId :

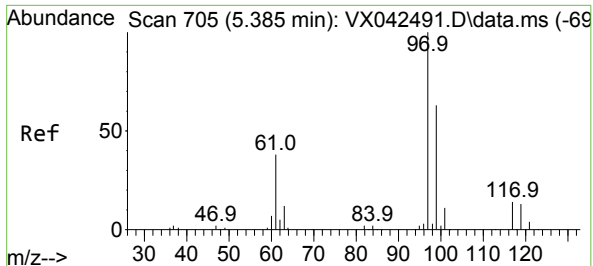
Tgt Ion: 62 Resp: 86478
Ion Ratio Lower Upper
62 100
98 10.9 9.3 13.9



#29
Cyclohexane
Concen: 44.588 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

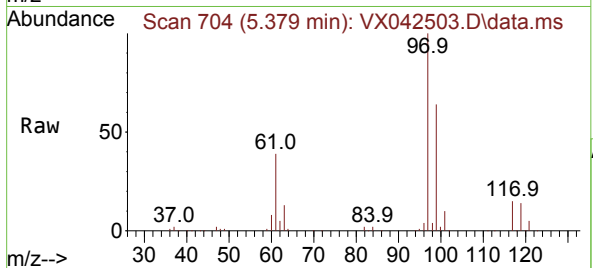
Tgt Ion: 56 Resp: 80039
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 93.9 74.0 111.0



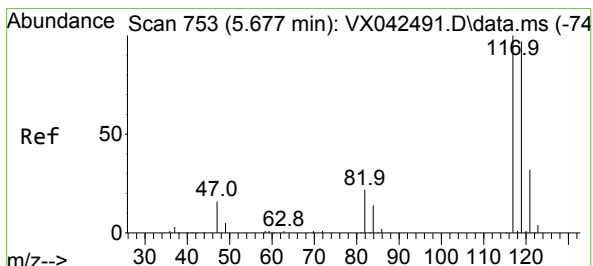
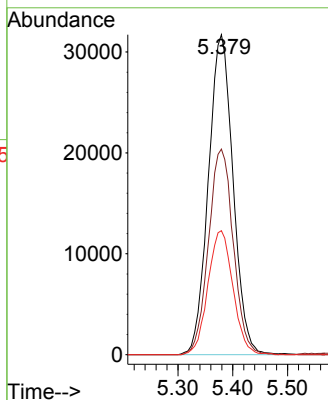
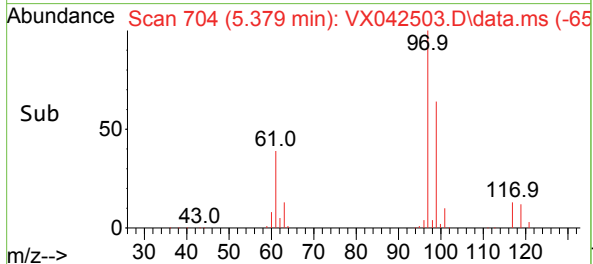


#30
1,1,1-Trichloroethane
Concen: 54.751 ug/L
RT: 5.379 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :

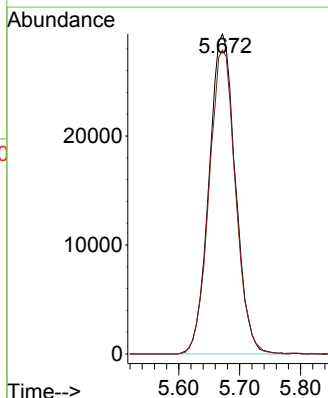
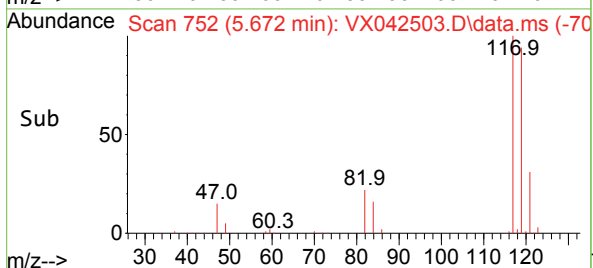
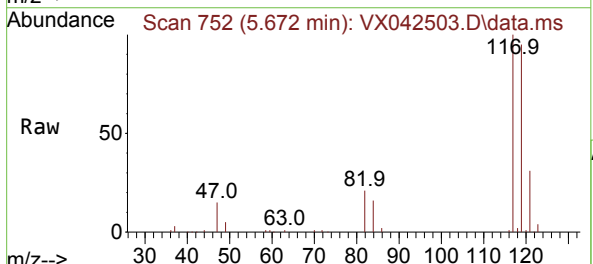


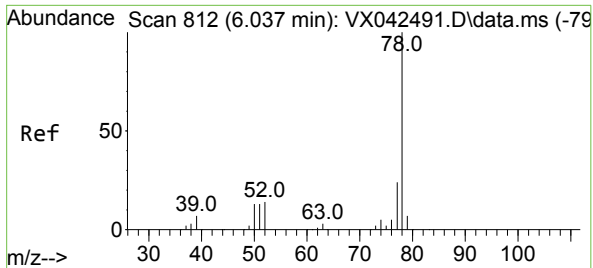
Tgt Ion: 97 Resp: 99010
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 39.2 31.2 46.8



#31
Carbon tetrachloride
Concen: 55.704 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 117 Resp: 87989
Ion Ratio Lower Upper
117 100
119 95.5 77.7 116.5

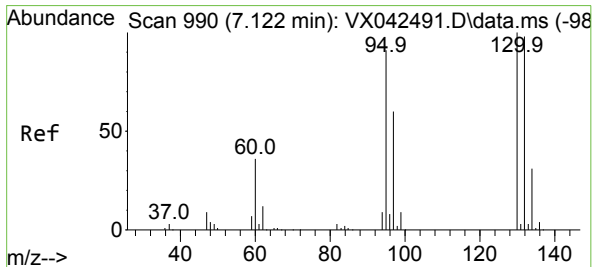
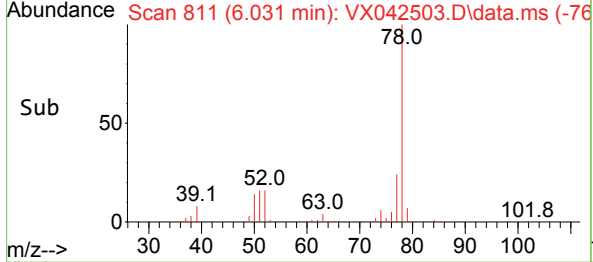
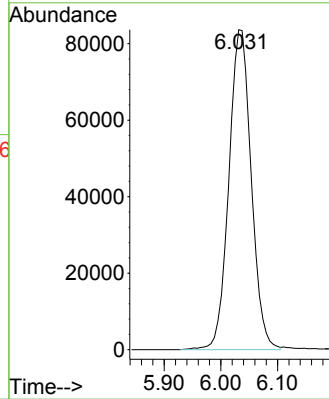
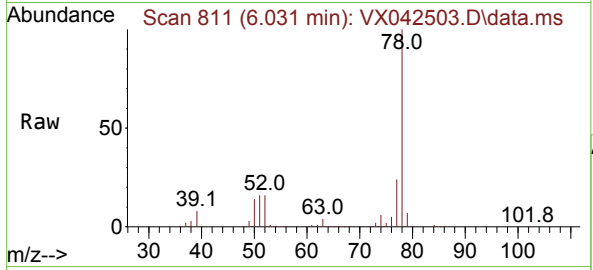




#33
Benzene
Concen: 49.357 ug/L
RT: 6.031 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

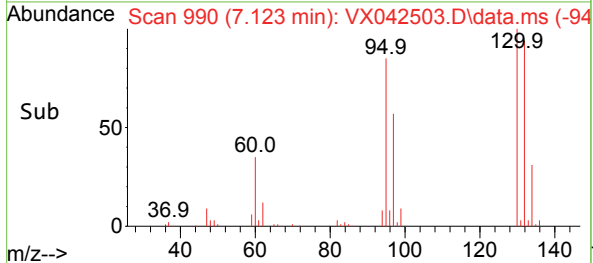
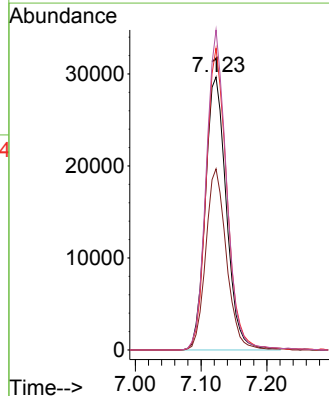
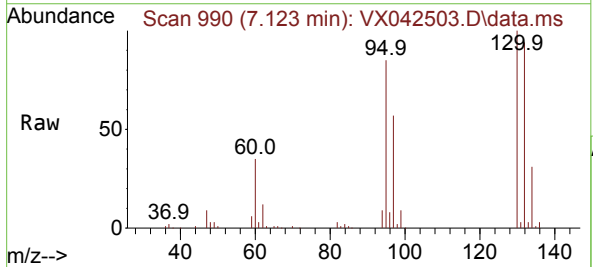
Instrument :
MSVOA_X
ClientSampleId :

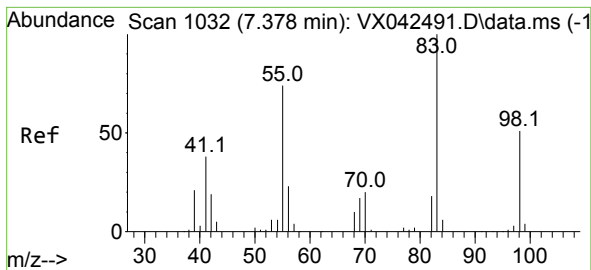
Tgt Ion: 78 Resp: 229254



#34
Trichloroethene
Concen: 54.317 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 95 Resp: 66086
Ion Ratio Lower Upper
95 100
97 66.3 45.1 83.7
132 110.5 77.2 143.4
130 117.2 80.3 149.1





#35

Methylcyclohexane

Concen: 48.858 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

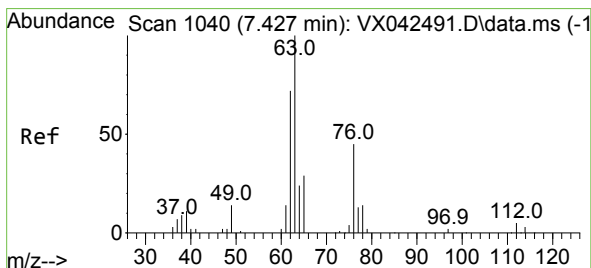
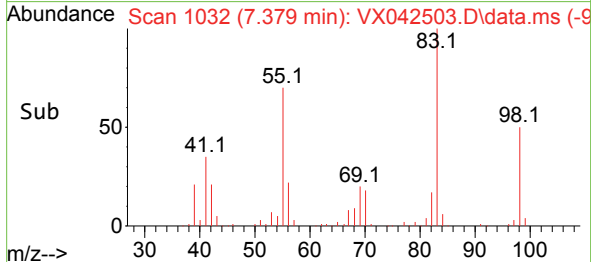
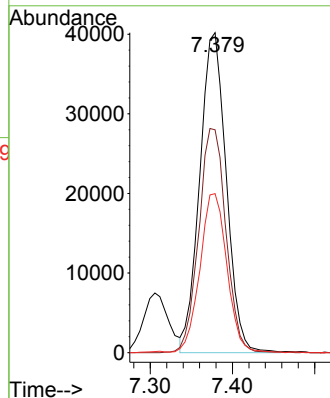
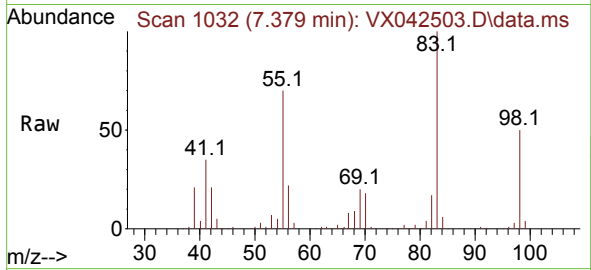
Tgt Ion: 83 Resp: 90133

Ion Ratio Lower Upper

83 100

55 71.8 56.4 84.6

98 50.6 40.4 60.6



#37

1,2-Dichloropropane

Concen: 52.665 ug/L

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042503.D

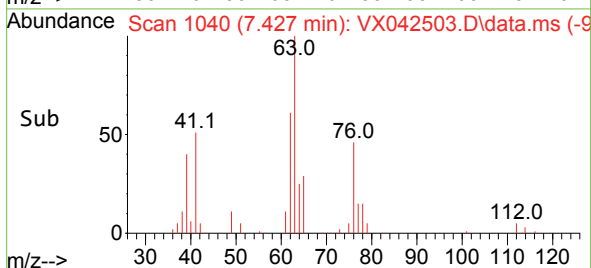
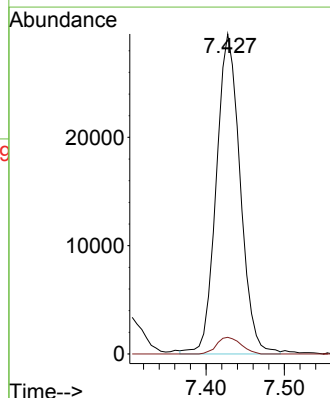
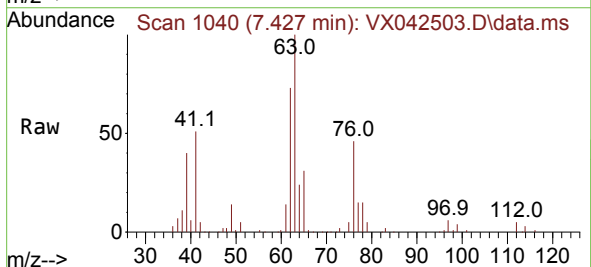
Acq: 24 Jul 2024 09:29

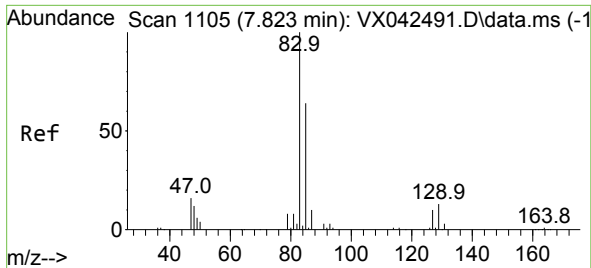
Tgt Ion: 63 Resp: 62765

Ion Ratio Lower Upper

63 100

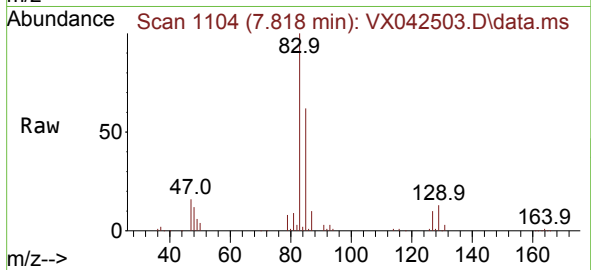
112 5.3 4.3 6.5



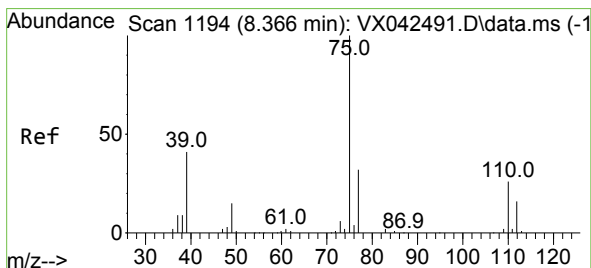
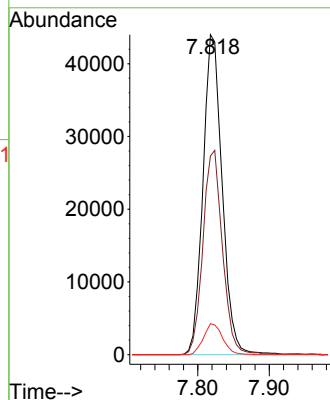
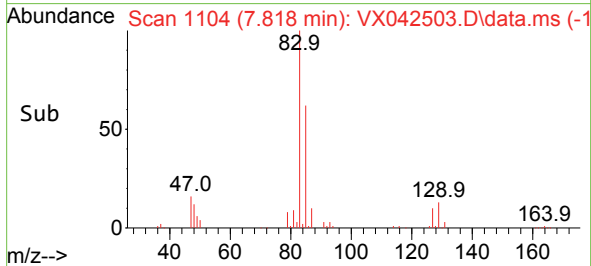


#38
Bromodichloromethane
Concen: 56.480 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :

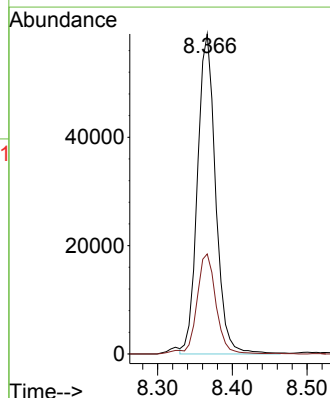
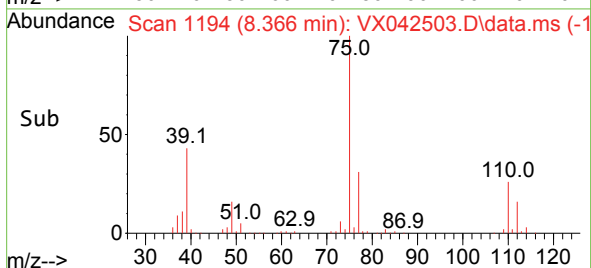
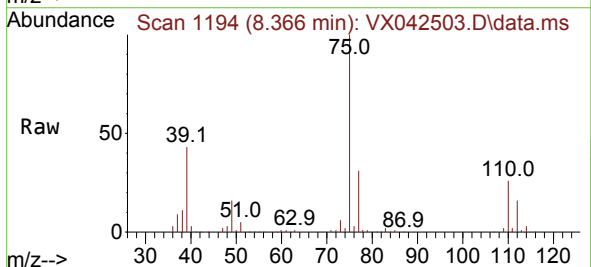


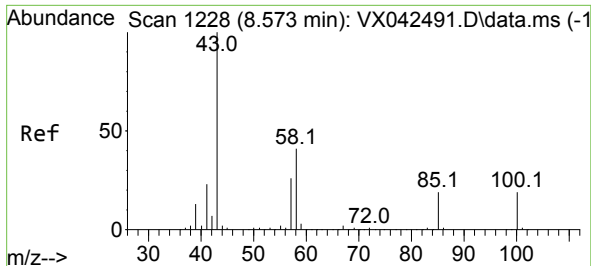
Tgt Ion: 83 Resp: 82428
Ion Ratio Lower Upper
83 100
85 62.1 45.4 84.2
127 9.7 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 56.777 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 75 Resp: 99634
Ion Ratio Lower Upper
75 100
77 31.3 22.3 41.3

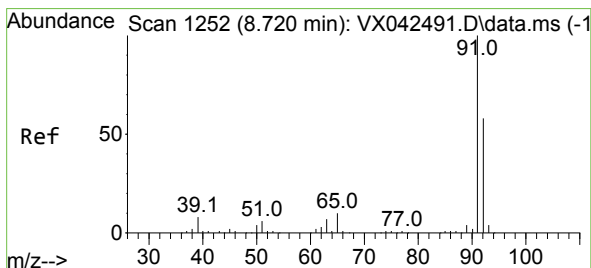
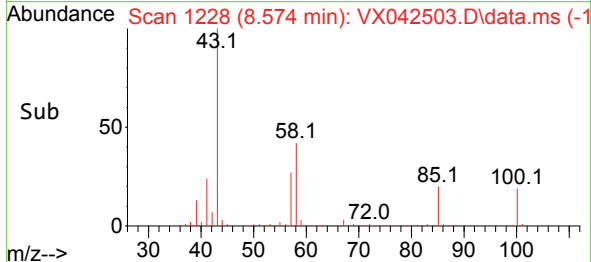
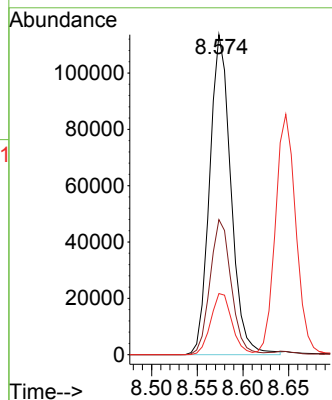
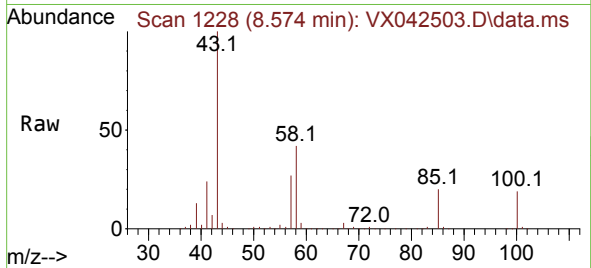




#40
4-Methyl-2-pentanone
Concen: 108.177 ug/L
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

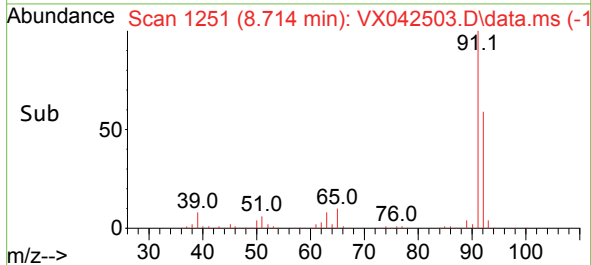
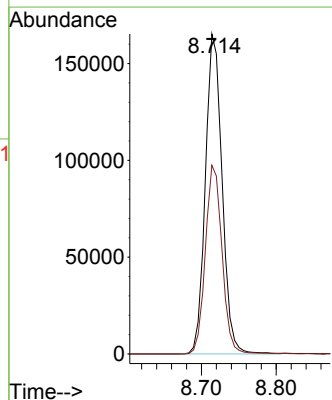
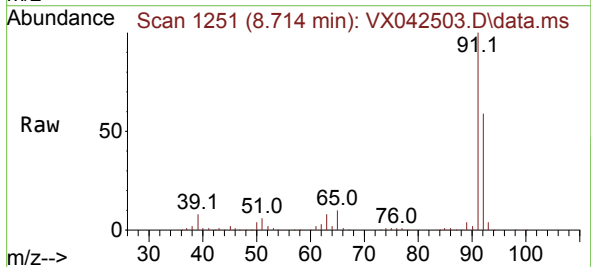
Instrument :
MSVOA_X
ClientSampleId :

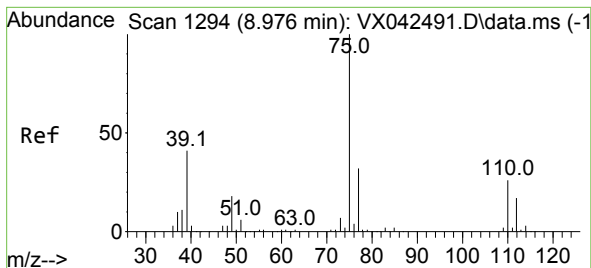
Tgt Ion: 43 Resp: 183887
Ion Ratio Lower Upper
43 100
58 41.9 33.7 50.5
100 19.1 15.4 23.2



#42
Toluene
Concen: 51.895 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 91 Resp: 257202
Ion Ratio Lower Upper
91 100
92 58.9 41.6 77.3





#44

trans-1,3-Dichloropropene

Concen: 58.130 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

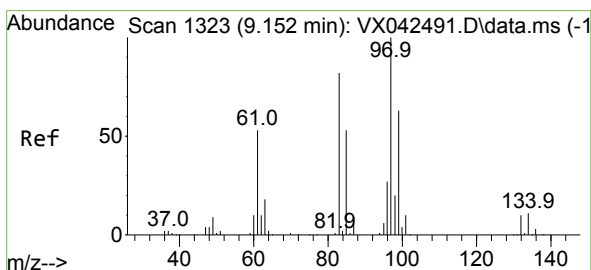
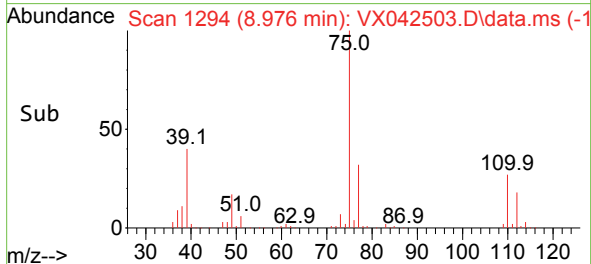
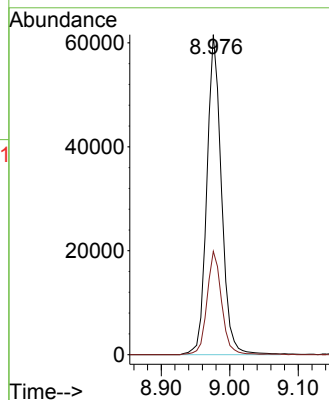
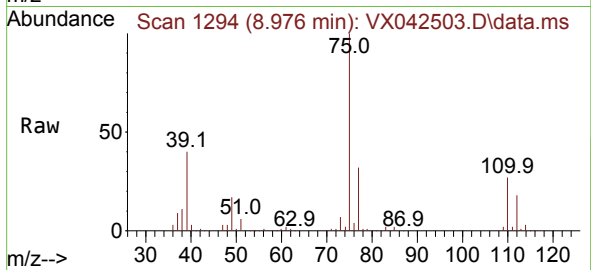
ClientSampleId :

Tgt Ion: 75 Resp: 91458

Ion Ratio Lower Upper

75 100

77 32.3 22.2 41.2



#45

1,1,2-Trichloroethane

Concen: 55.427 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Tgt Ion: 97 Resp: 70679

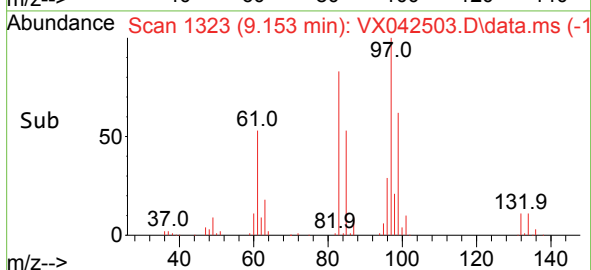
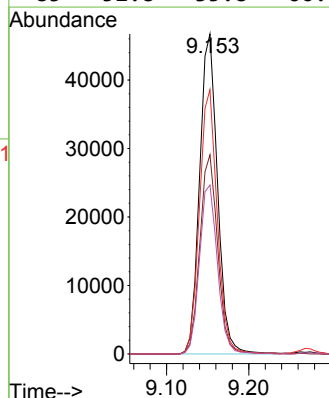
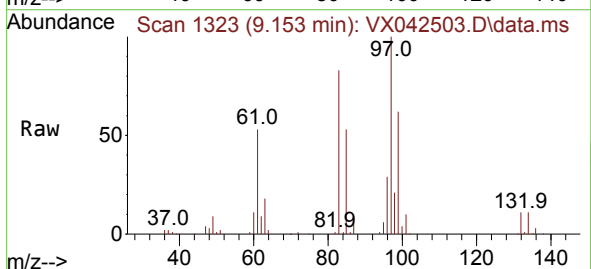
Ion Ratio Lower Upper

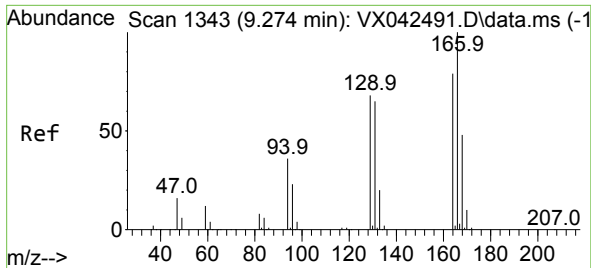
97 100

99 62.2 43.3 80.3

83 82.6 56.2 104.4

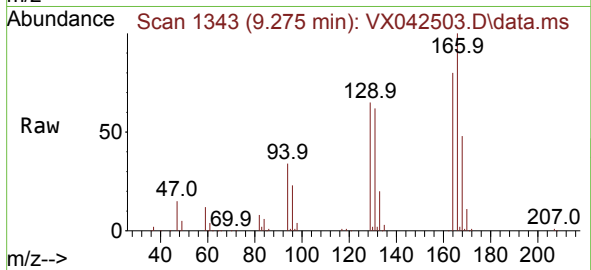
85 52.8 35.8 66.4



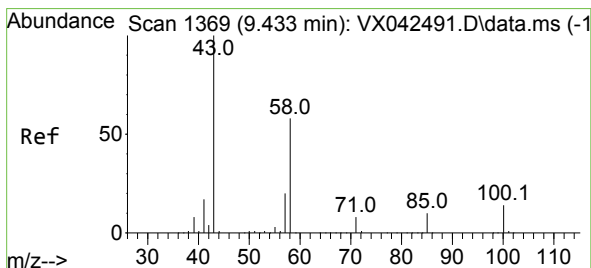
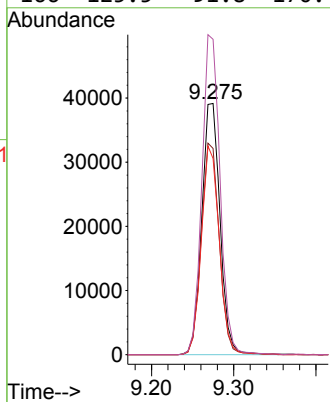
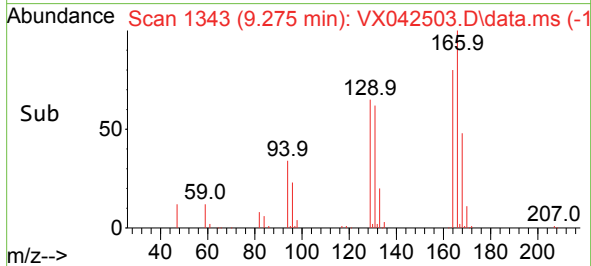


#46
Tetrachloroethene
Concen: 52.976 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :

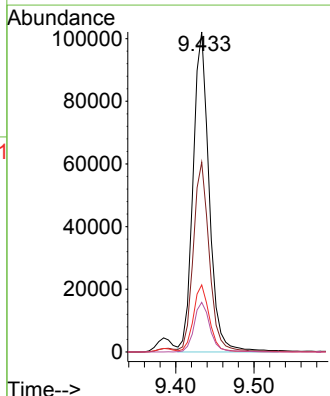
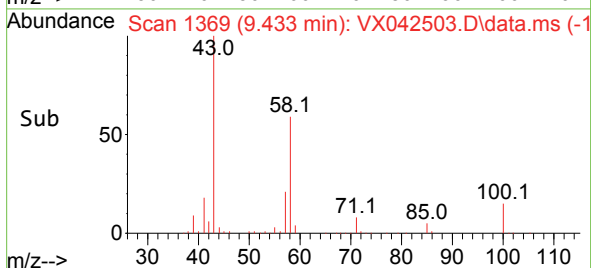
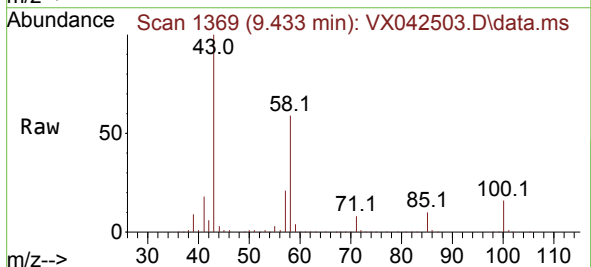


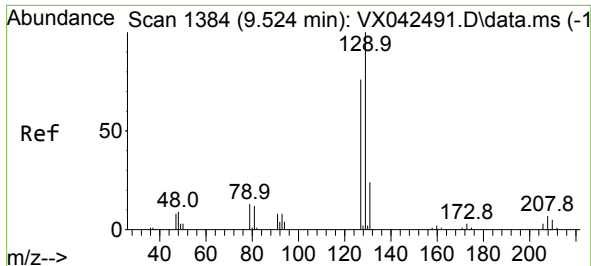
Tgt Ion:164 Resp: 60332
Ion Ratio Lower Upper
164 100
129 82.1 58.6 108.8
131 78.1 57.9 107.5
166 125.5 91.8 170.4



#48
2-Hexanone
Concen: 109.785 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

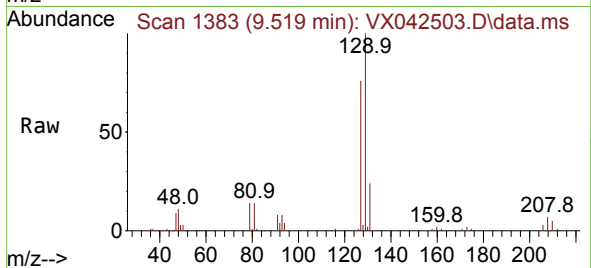
Tgt Ion: 43 Resp: 146554
Ion Ratio Lower Upper
43 100
58 59.1 46.4 69.6
57 20.1 16.3 24.5
100 15.4 12.1 18.1



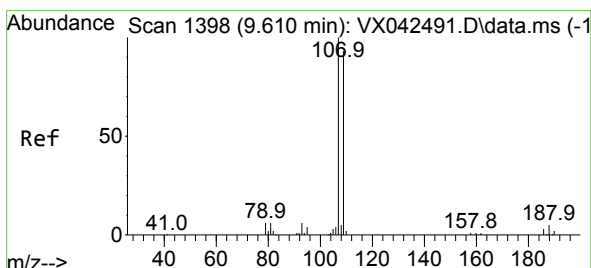
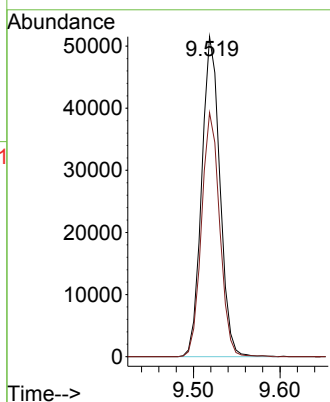
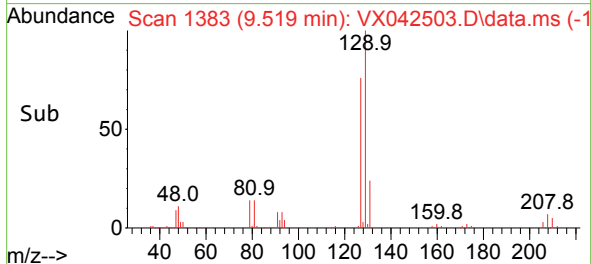


#49
 Dibromochloromethane
 Concen: 57.958 ug/L
 RT: 9.519 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX042503.D
 Acq: 24 Jul 2024 09:29

Instrument :
 MSVOA_X
 ClientSampleId :

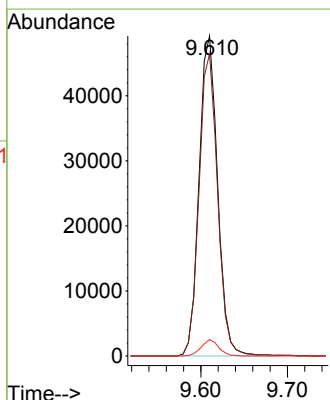
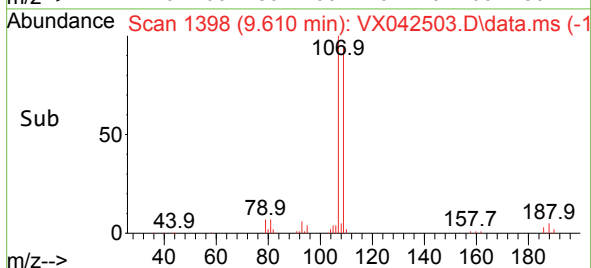
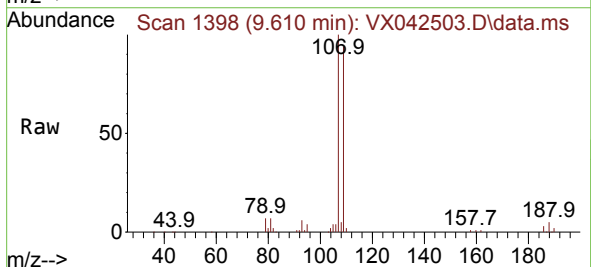


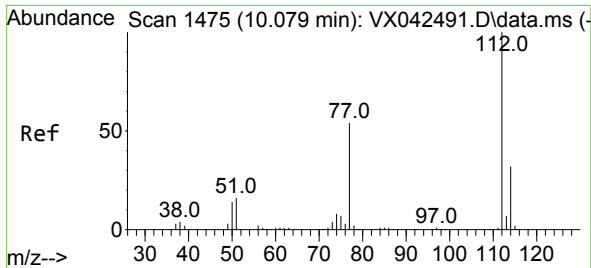
Tgt Ion:129 Resp: 75270
 Ion Ratio Lower Upper
 129 100
 127 76.3 53.7 99.7



#50
 1,2-Dibromoethane
 Concen: 53.283 ug/L
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX042503.D
 Acq: 24 Jul 2024 09:29

Tgt Ion:107 Resp: 72972
 Ion Ratio Lower Upper
 107 100
 109 94.4 67.5 125.3
 188 5.1 4.2 6.2

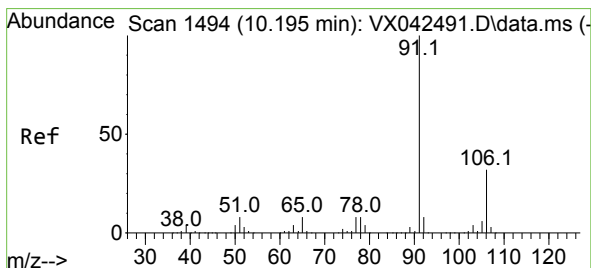
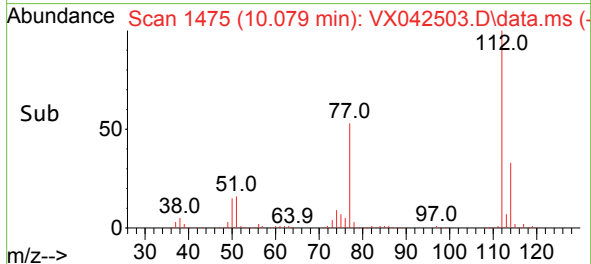
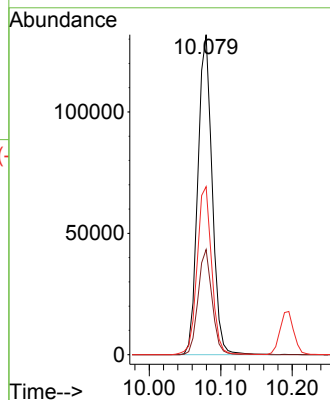
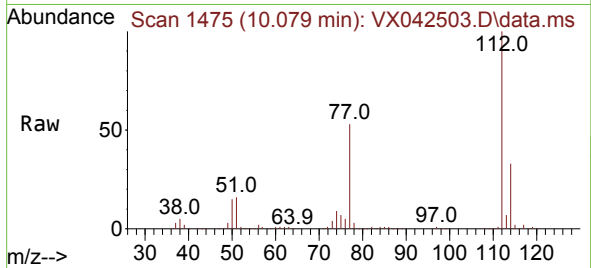




#51
Chlorobenzene
Concen: 53.727 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

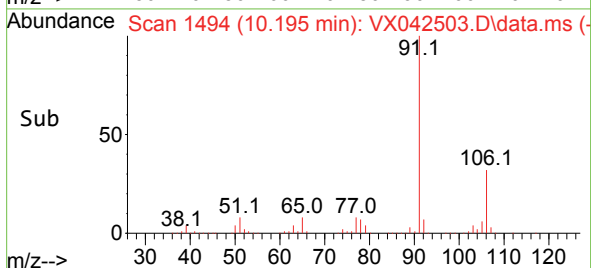
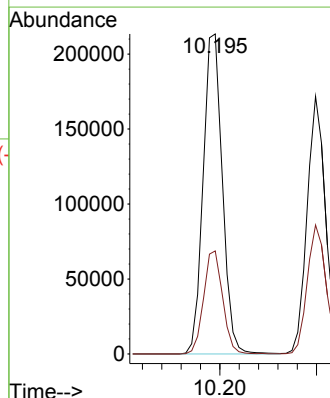
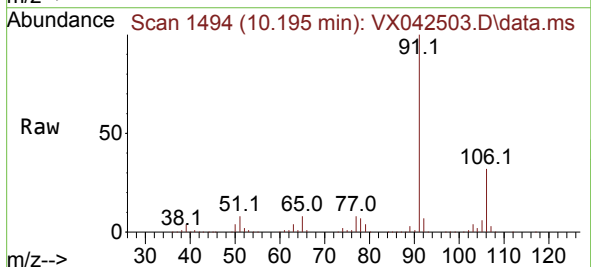
Instrument :
MSVOA_X
ClientSampleId :

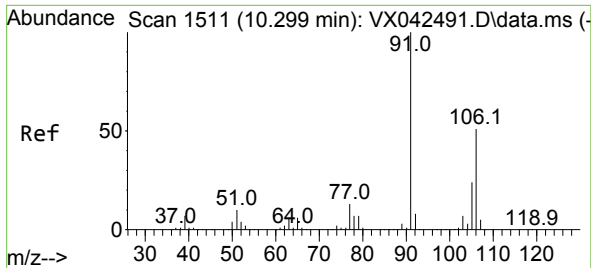
Tgt Ion:112 Resp: 182788
Ion Ratio Lower Upper
112 100
114 32.9 23.2 43.2
77 52.5 43.0 64.4



#52
Ethylbenzene
Concen: 54.846 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 91 Resp: 295392
Ion Ratio Lower Upper
91 100
106 32.2 23.1 42.9

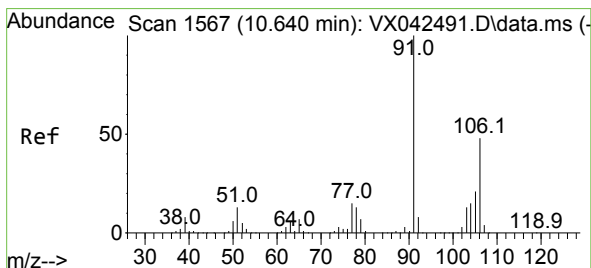
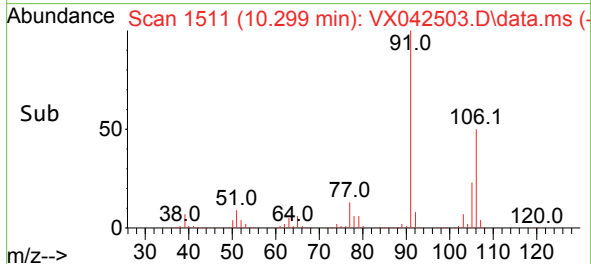
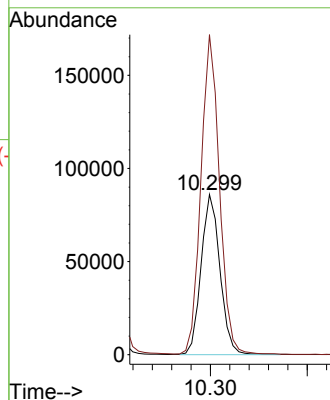
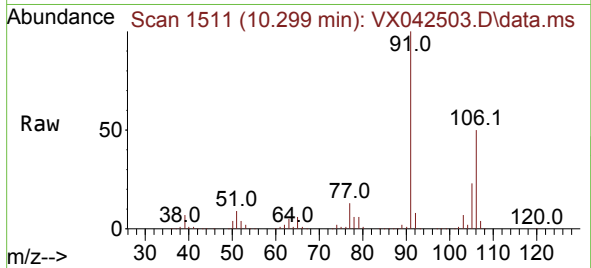




#53
m,p-Xylene
Concen: 53.957 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

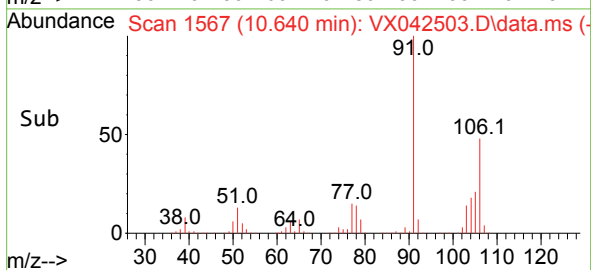
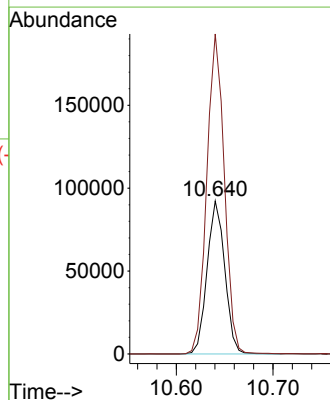
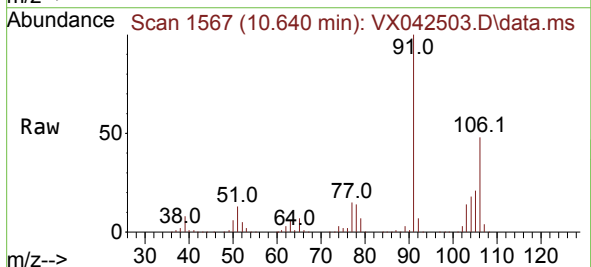
Instrument :
MSVOA_X
ClientSampleId :

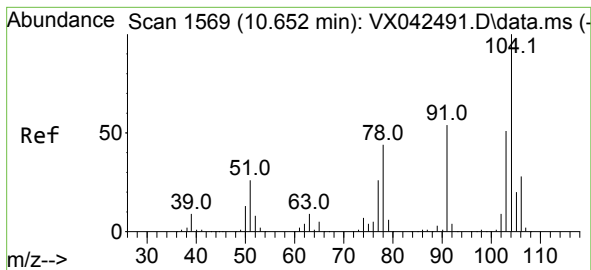
Tgt Ion:106 Resp: 116971
Ion Ratio Lower Upper
106 100
91 199.7 136.4 253.2



#54
o-Xylene
Concen: 54.271 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion:106 Resp: 117523
Ion Ratio Lower Upper
106 100
91 209.3 143.4 266.2





#55

Styrene

Concen: 56.325 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

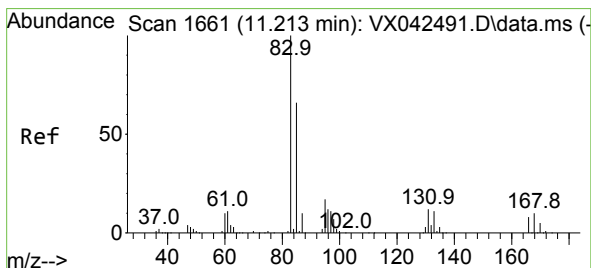
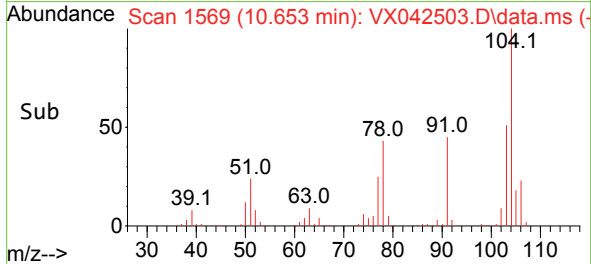
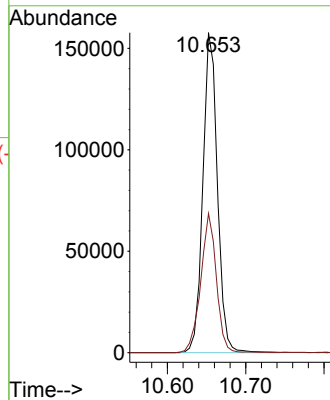
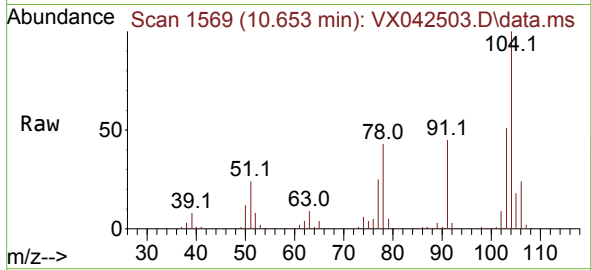
ClientSampleId :

Tgt Ion:104 Resp: 203234

Ion Ratio Lower Upper

104 100

78 43.5 29.5 54.9



#57

1,1,2,2-Tetrachloroethane

Concen: 54.439 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

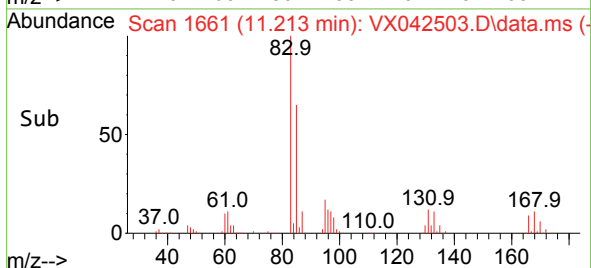
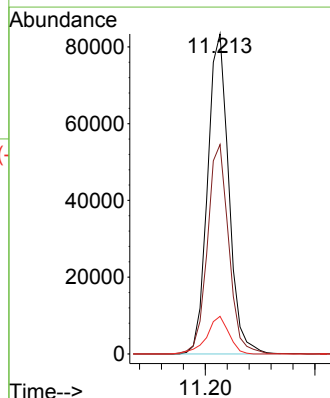
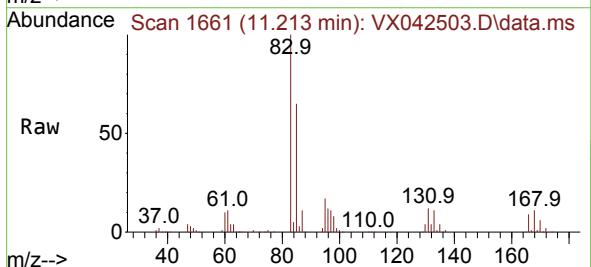
Tgt Ion: 83 Resp: 111419

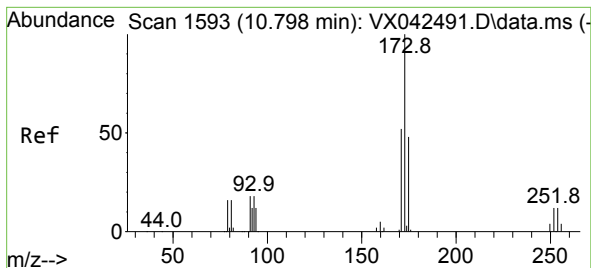
Ion Ratio Lower Upper

83 100

85 65.4 45.1 83.7

131 11.7 9.0 13.4





#59

Bromoform

Concen: 55.574 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

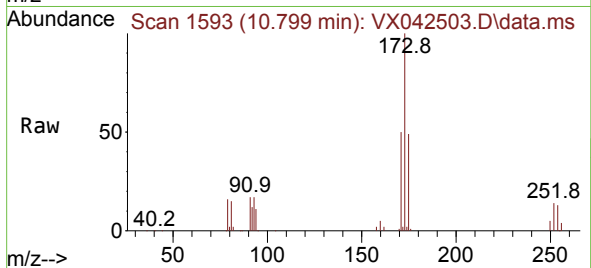
Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :



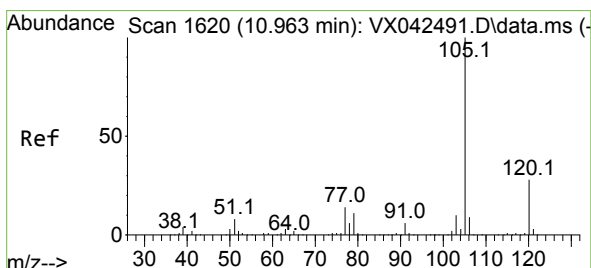
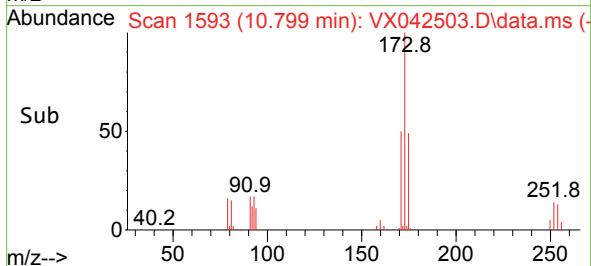
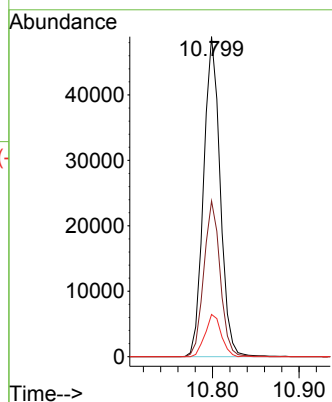
Tgt Ion:173 Resp: 64935

Ion Ratio Lower Upper

173 100

175 48.0 39.5 59.3

254 12.9 10.6 15.8



#60

Isopropylbenzene

Concen: 54.404 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

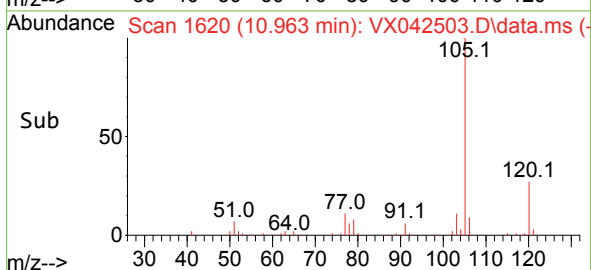
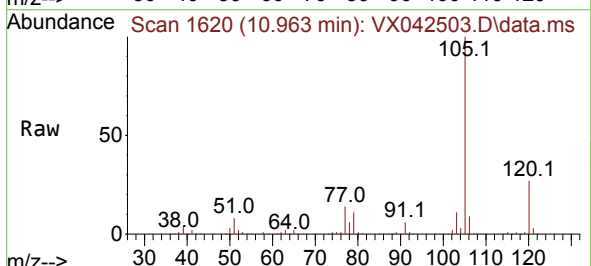
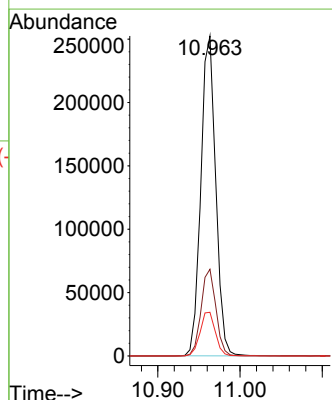
Tgt Ion:105 Resp: 317509

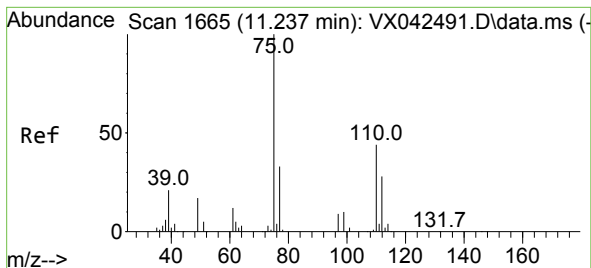
Ion Ratio Lower Upper

105 100

120 27.1 22.0 33.0

77 14.1 11.0 16.6





#61

1,2,3-Trichloropropane

Concen: 51.914 ug/L

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

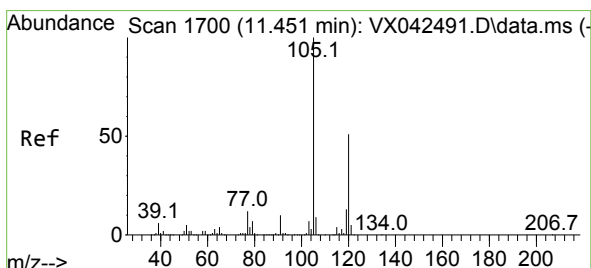
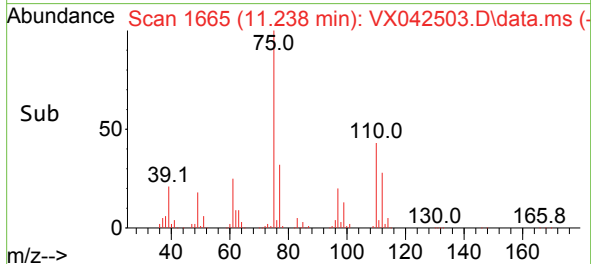
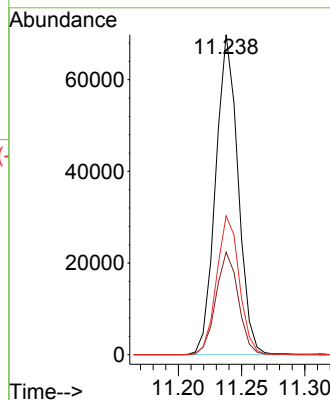
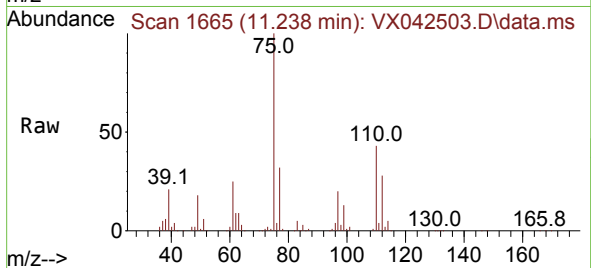
Tgt Ion: 75 Resp: 85930

Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.8

110 43.8 35.4 53.0



#62

1,3,5-Trimethylbenzene

Concen: 54.486 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042503.D

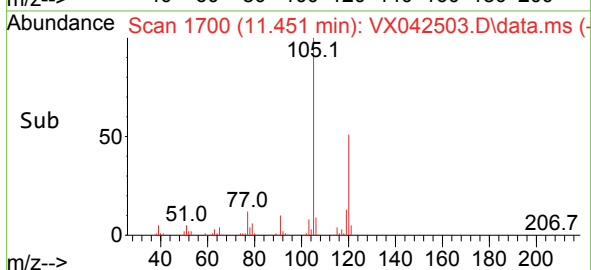
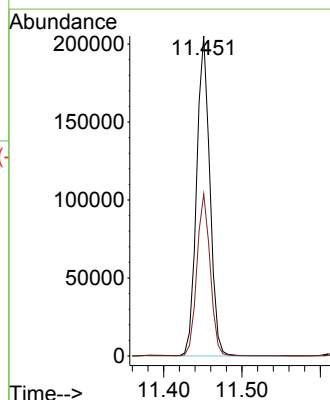
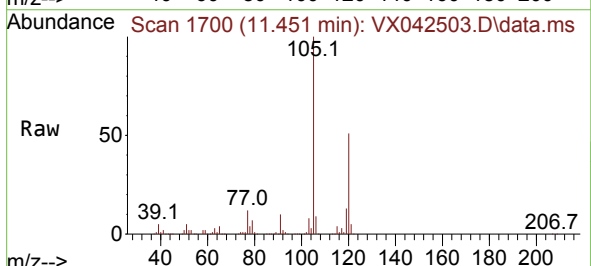
Acq: 24 Jul 2024 09:29

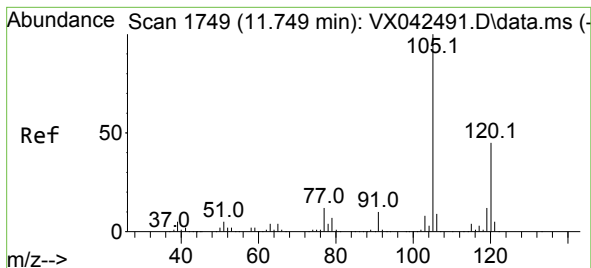
Tgt Ion: 105 Resp: 241801

Ion Ratio Lower Upper

105 100

120 50.8 40.9 61.3





#63

1,2,4-Trimethylbenzene

Concen: 55.194 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

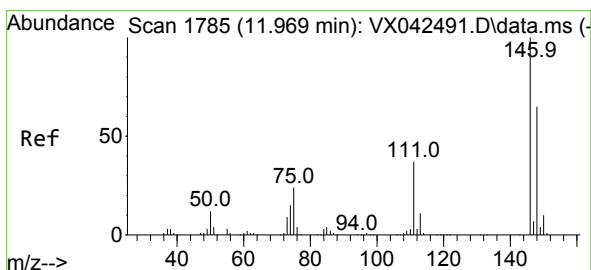
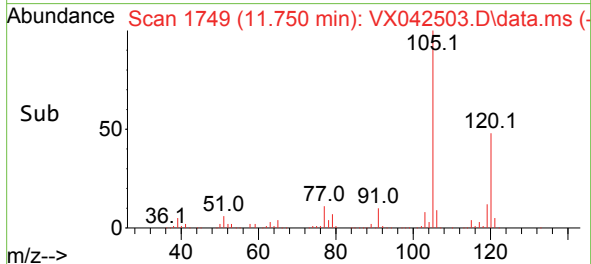
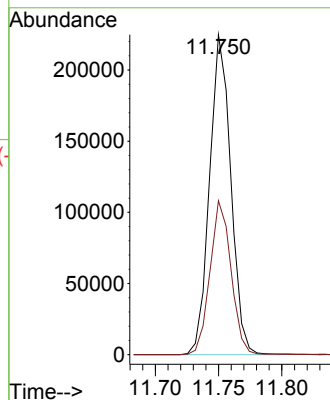
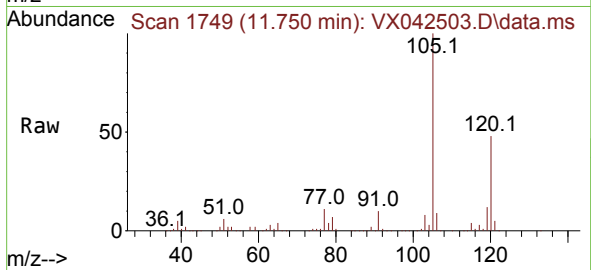
ClientSampleId :

Tgt Ion:105 Resp: 262507

Ion Ratio Lower Upper

105 100

120 47.7 38.4 57.6



#64

1,3-Dichlorobenzene

Concen: 54.236 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

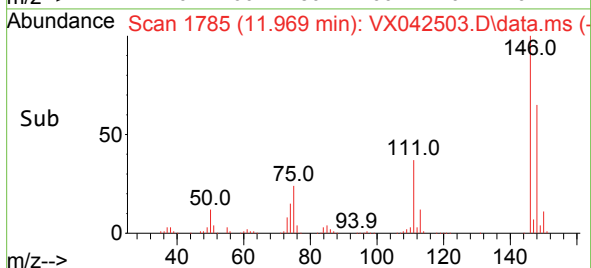
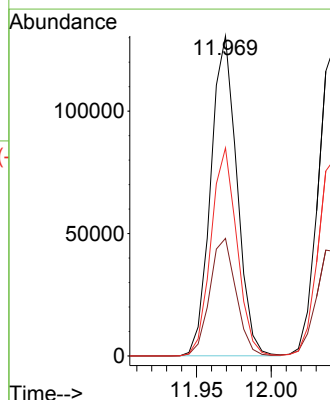
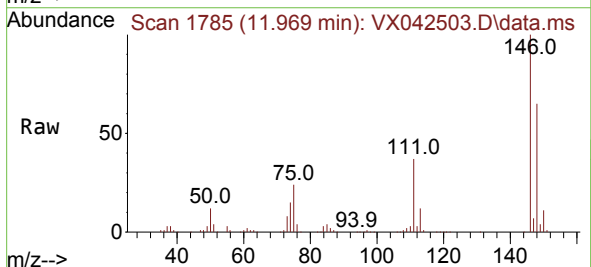
Tgt Ion:146 Resp: 158741

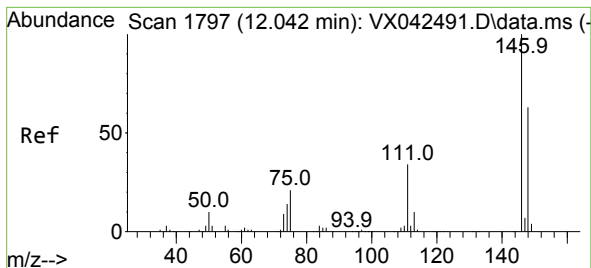
Ion Ratio Lower Upper

146 100

111 36.8 24.8 46.1

148 65.0 44.9 83.5





#65

1,4-Dichlorobenzene

Concen: 54.017 ug/L

RT: 12.043 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

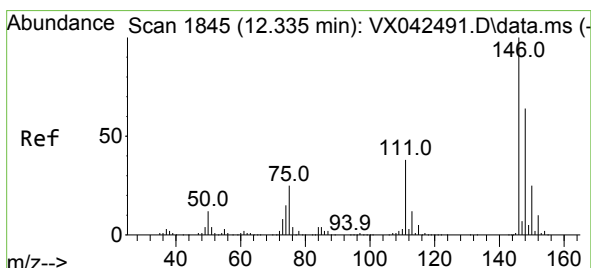
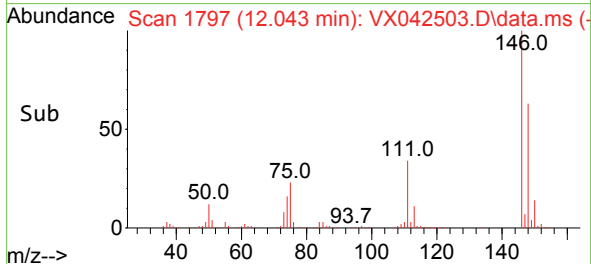
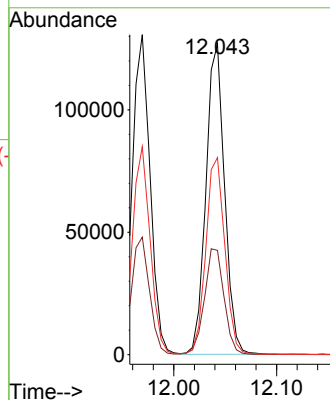
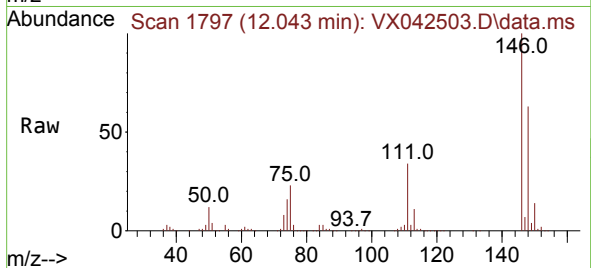
Tgt Ion:146 Resp: 159927

Ion Ratio Lower Upper

146 100

111 33.6 23.9 44.3

148 63.4 44.4 82.5



#67

1,2-Dichlorobenzene

Concen: 54.265 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

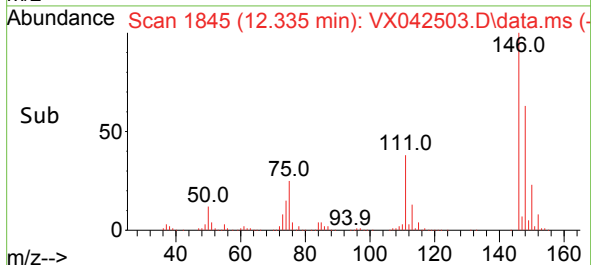
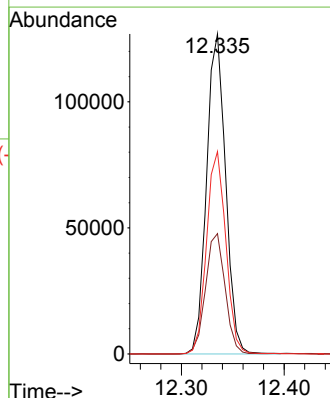
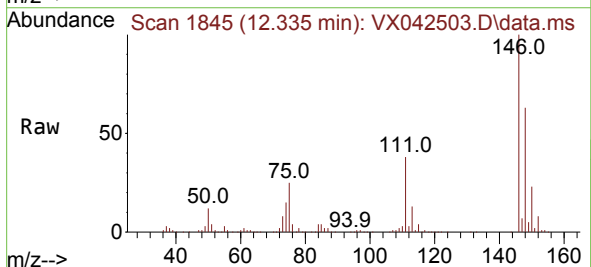
Tgt Ion:146 Resp: 163498

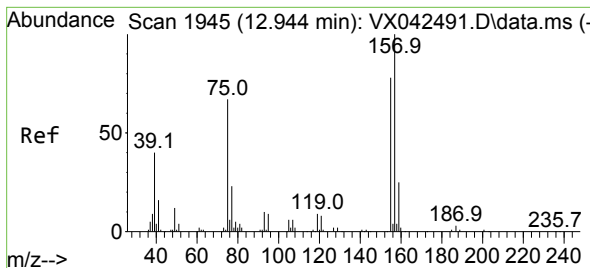
Ion Ratio Lower Upper

146 100

111 37.6 30.2 45.2

148 63.3 51.4 77.2

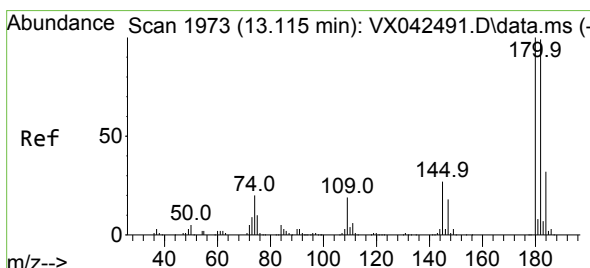
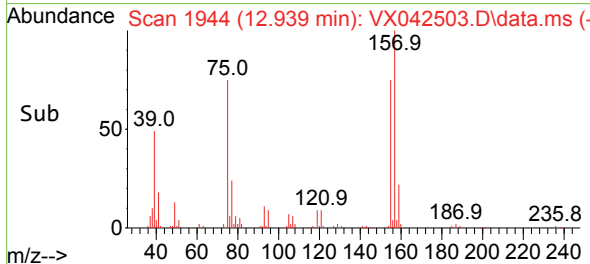
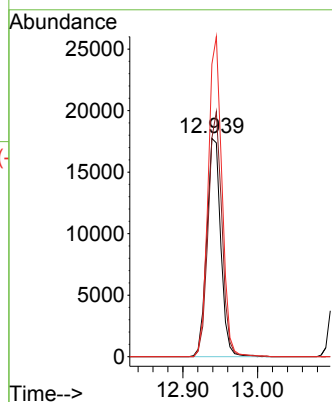
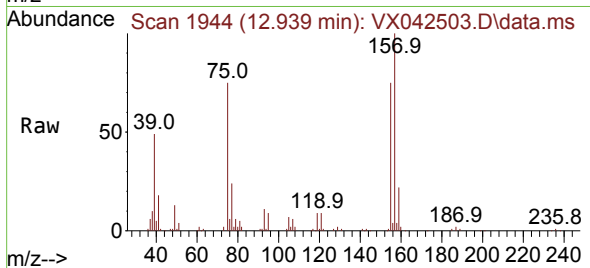




#68
1,2-Dibromo-3-chloropropane
Concen: 54.514 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

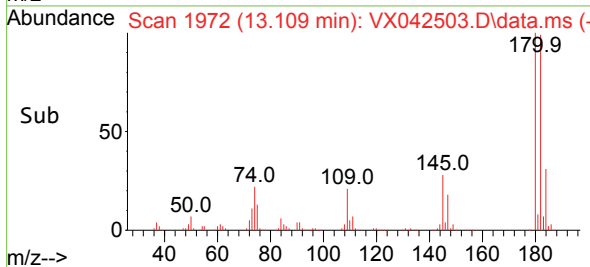
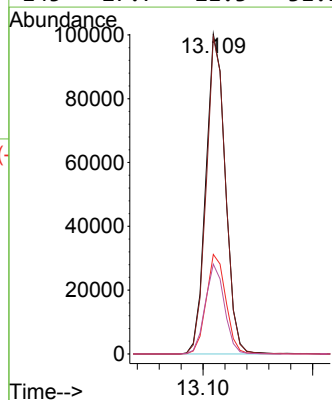
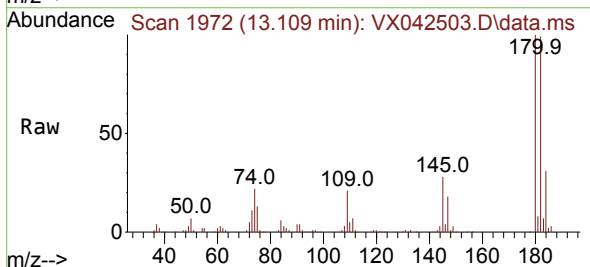
Instrument :
MSVOA_X
ClientSampleId :

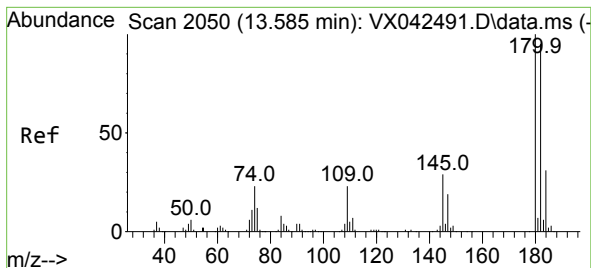
Tgt Ion: 75 Resp: 23099
Ion Ratio Lower Upper
75 100
155 100.1 90.4 135.6
157 133.9 119.4 179.2



#69
1,3,5-Trichlorobenzene
Concen: 57.906 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.006 min
Lab File: VX042503.D
Acq: 24 Jul 2024 09:29

Tgt Ion: 180 Resp: 123145
Ion Ratio Lower Upper
180 100
182 97.6 77.0 115.6
184 31.5 24.7 37.1
145 27.7 21.3 31.9





#70

1,2,4-trichlorobenzene

Concen: 57.702 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

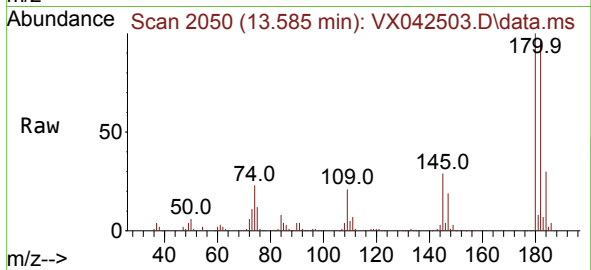
Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :



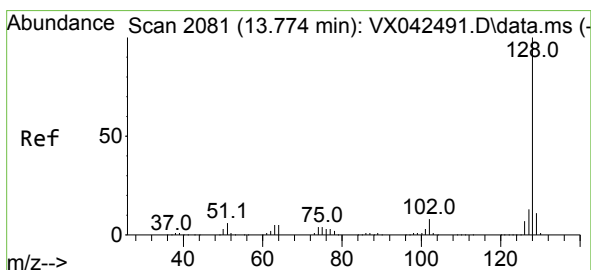
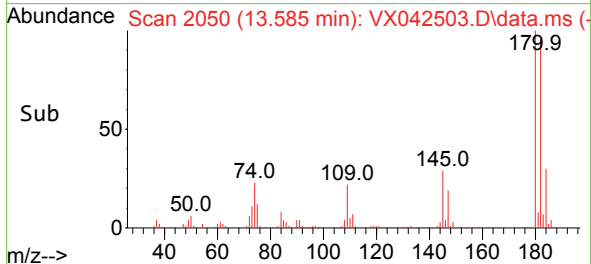
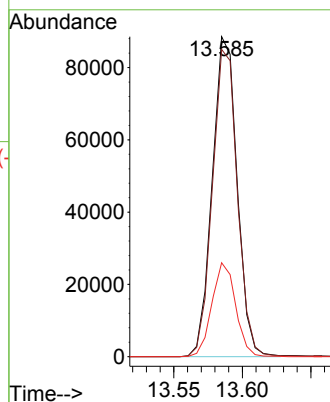
Tgt Ion:180 Resp: 111611

Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.6

145 28.0 21.8 32.8



#71

Naphthalene

Concen: 55.973 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042503.D

Acq: 24 Jul 2024 09:29

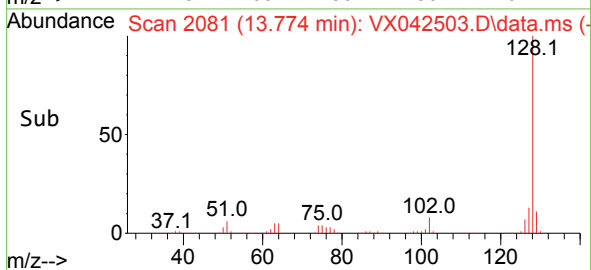
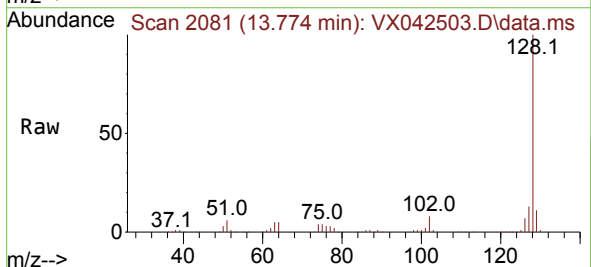
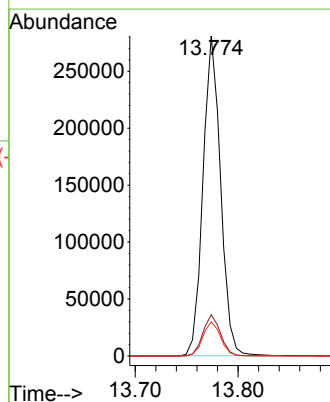
Tgt Ion:128 Resp: 334689

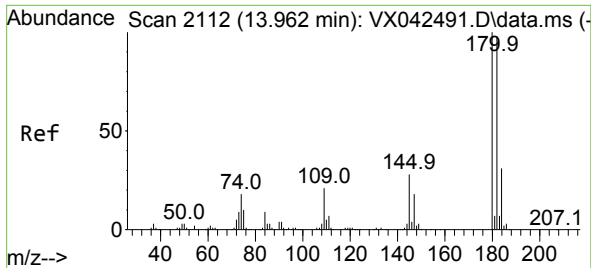
Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

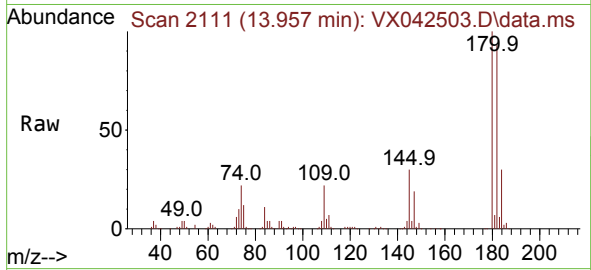
129 10.8 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 57.342 ug/L
 RT: 13.957 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX042503.D
 Acq: 24 Jul 2024 09:29

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 117202
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.2 114.4
 145 29.5 23.0 34.6

