

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042465.D
 Acq On : 23 Jul 2024 12:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:39:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	261615	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	240867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131408	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66021	43.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.720%
7) Chloroethane-d5	1.648	69	42392	44.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.420%
11) 1,1-Dichloroethene-d2	2.294	65	26617	39.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.880%
21) 2-Butanone-d5	4.465	46	119395	108.802	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.800%
24) Chloroform-d	5.056	84	159044	51.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.900%
26) 1,2-Dichloroethane-d4	5.952	65	97146	53.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.520%
32) Benzene-d6	5.970	84	318866	51.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.440%
36) 1,2-Dichloropropane-d6	7.306	67	98368	52.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.000%
41) Toluene-d8	8.647	98	302811	52.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.380%
43) trans-1,3-Dichloroprop...	8.952	79	43351	53.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.080%
47) 2-Hexanone-d5	9.384	63	94005	110.533	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.530%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	146858	53.018	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	128277	50.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82265	43.962	ug/L	100
3) Chloromethane	1.301	50	81172	42.924	ug/L	99
5) Vinyl chloride	1.374	62	76470	41.113	ug/L	99
6) Bromomethane	1.593	94	38314	37.804	ug/L	95
8) Chloroethane	1.666	64	38615	41.652	ug/L	98
9) Trichlorofluoromethane	1.868	101	98126	40.536	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	72403	43.401	ug/L	99
12) 1,1-Dichloroethene	2.306	96	62503	39.554	ug/L	92
13) Acetone	2.392	43	77679	103.765	ug/L	99
14) Carbon disulfide	2.502	76	123178	31.334	ug/L	99
15) Methyl Acetate	2.709	43	82362	43.301	ug/L	98
16) Methylene chloride	2.782	84	73917	37.914	ug/L	95
17) trans-1,2-Dichloroethene	3.087	96	66986	41.215	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	258752	48.685	ug/L	99
19) 1,1-Dichloroethane	3.605	63	154069	52.790	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	94551	49.519	ug/L	97
22) 2-Butanone	4.568	43	152248	121.497	ug/L	98
23) Bromochloromethane	4.897	128	49873	48.875	ug/L	94
25) Chloroform	5.093	83	161960	52.926	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042465.D
 Acq On : 23 Jul 2024 12:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

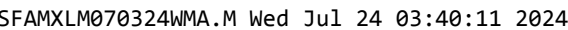
Instrument :
 MSVOA_X
 ClientSampleId :

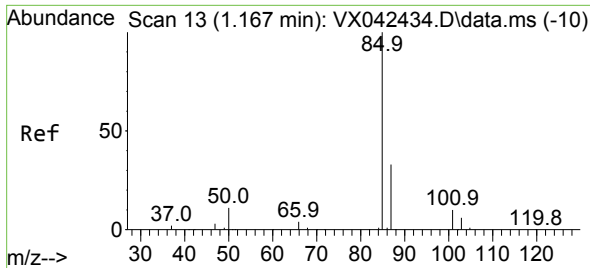
Quant Time: Jul 24 03:39:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	120304	53.049	ug/L	100
29) Cyclohexane	5.464	56	126473	48.585	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	137274	52.347	ug/L	99
31) Carbon tetrachloride	5.672	117	118326	51.657	ug/L	99
33) Benzene	6.031	78	341931	50.764	ug/L	100
34) Trichloroethene	7.123	95	89659	50.817	ug/L	98
35) Methylcyclohexane	7.379	83	135789	50.758	ug/L	97
37) 1,2-Dichloropropane	7.428	63	94374	54.607	ug/L	98
38) Bromodichloromethane	7.818	83	114925	54.303	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	143200	56.273	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	288902	117.199	ug/L	97
42) Toluene	8.714	91	374699	52.135	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	130214	57.072	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	101095	54.670	ug/L	96
46) Tetrachloroethene	9.275	164	83384	50.490	ug/L	99
48) 2-Hexanone	9.433	43	231497	119.586	ug/L	98
49) Dibromochloromethane	9.519	129	101006	53.633	ug/L	99
50) 1,2-Dibromoethane	9.610	107	104299	52.517	ug/L	98
51) Chlorobenzene	10.079	112	255666	51.821	ug/L	99
52) Ethylbenzene	10.195	91	421168	53.925	ug/L	97
53) m,p-Xylene	10.299	106	167765	53.365	ug/L	99
54) o-Xylene	10.640	106	165908	52.833	ug/L	97
55) Styrene	10.653	104	286921	54.835	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	162091	54.614	ug/L	99
59) Bromoform	10.799	173	82967	50.369	ug/L	99
60) Isopropylbenzene	10.963	105	442168	53.744	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	124655	53.422	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	338552	54.115	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	363762	54.255	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	218188	52.880	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	219158	52.509	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	221909	52.246	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	32870	55.028	ug/L	95
69) 1,3,5-Trichlorobenzene	13.116	180	161556	53.889	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	146141	53.595	ug/L	98
71) Naphthalene	13.774	128	460994	54.689	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	152674	52.987	ug/L	98

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

Quant Time: Jul 24 03:39:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

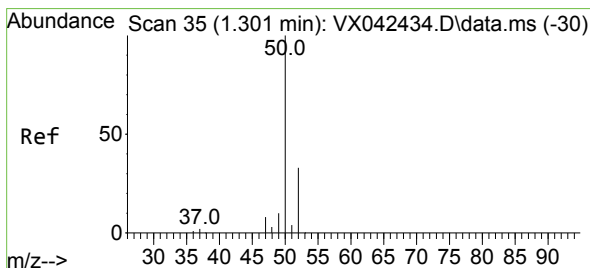
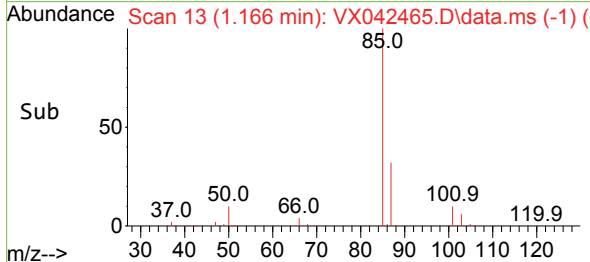
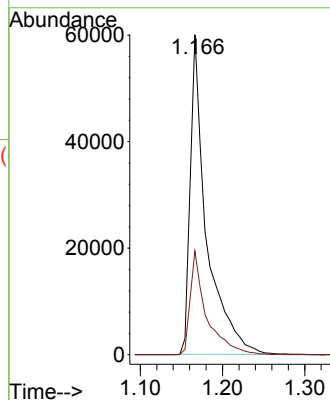
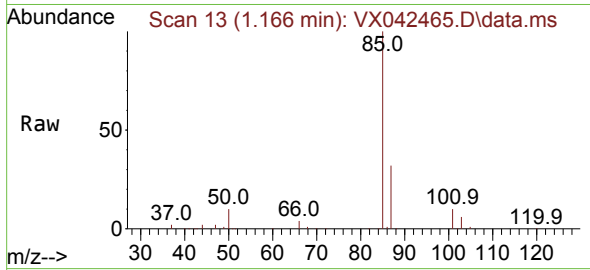




#2
 Dichlorodifluoromethane
 Concen: 43.962 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042465.D
 Acq: 23 Jul 2024 12:29

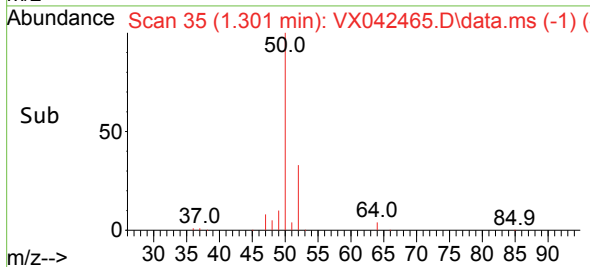
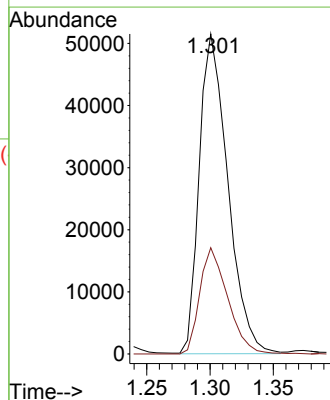
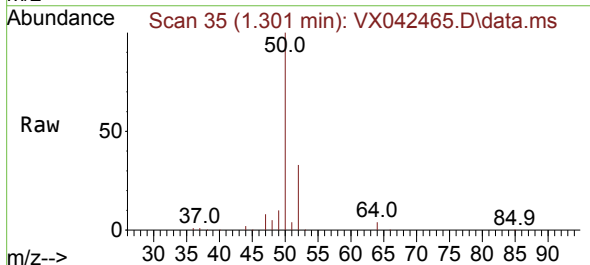
Instrument :
 MSVOA_X
 ClientSampleId :

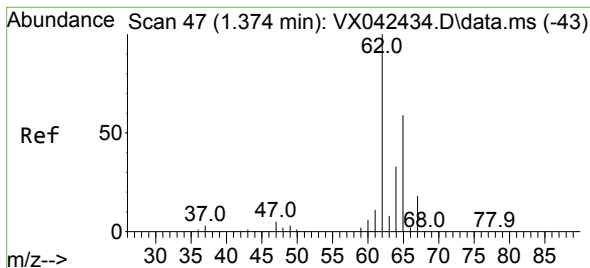
Tgt Ion: 85 Resp: 82265
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.0 39.0



#3
 Chloromethane
 Concen: 42.924 ug/L
 RT: 1.301 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: VX042465.D
 Acq: 23 Jul 2024 12:29

Tgt Ion: 50 Resp: 81172
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.5 43.7





#5

Vinyl chloride

Concen: 41.113 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

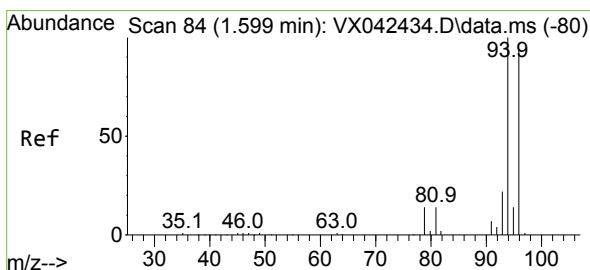
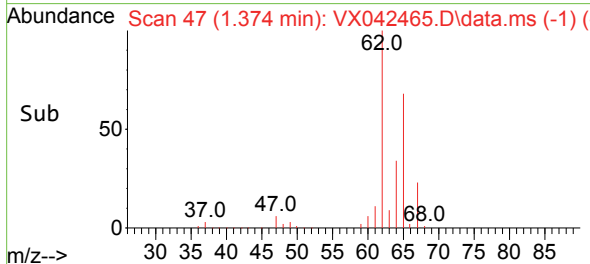
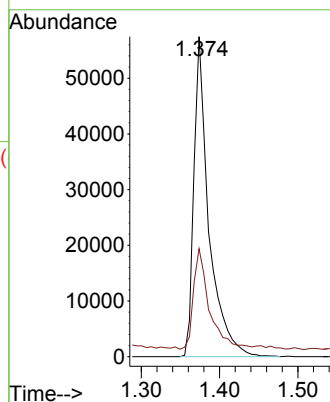
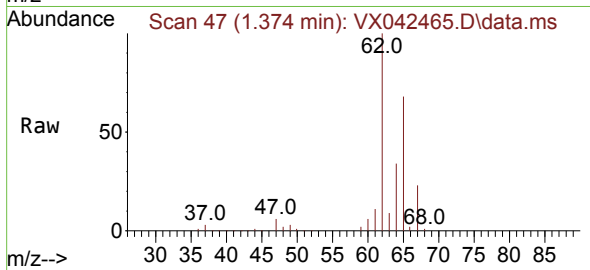
ClientSampleId :

Tgt Ion: 62 Resp: 76470

Ion Ratio Lower Upper

62 100

64 33.8 23.2 43.0



#6

Bromomethane

Concen: 37.804 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.006 min

Lab File: VX042465.D

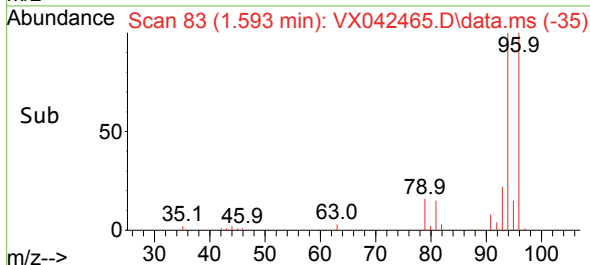
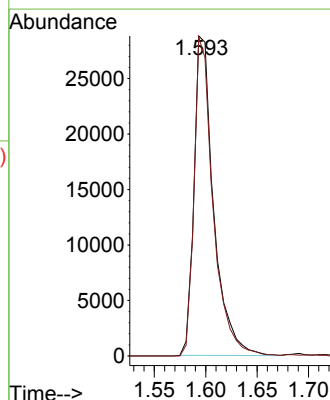
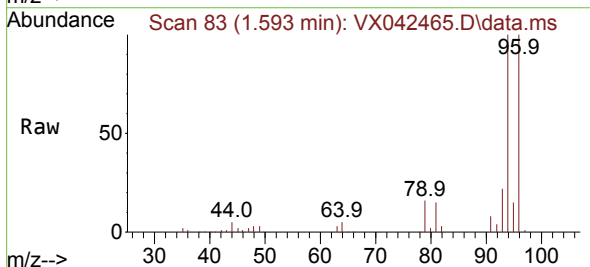
Acq: 23 Jul 2024 12:29

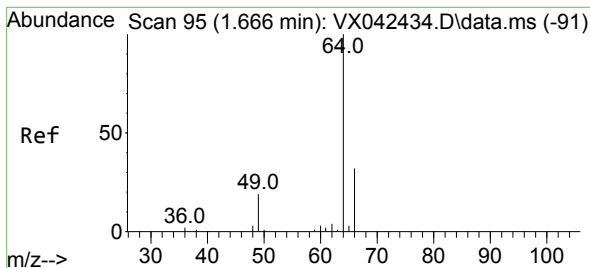
Tgt Ion: 94 Resp: 38314

Ion Ratio Lower Upper

94 100

96 99.6 66.4 123.4





#8

Chloroethane

Concen: 41.652 ug/L

RT: 1.666 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

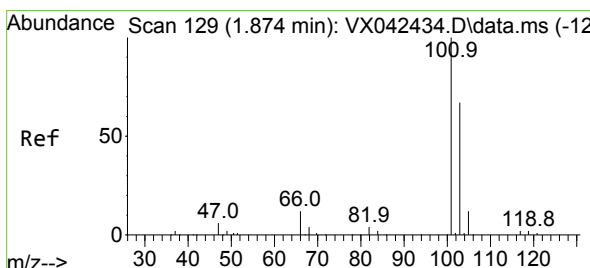
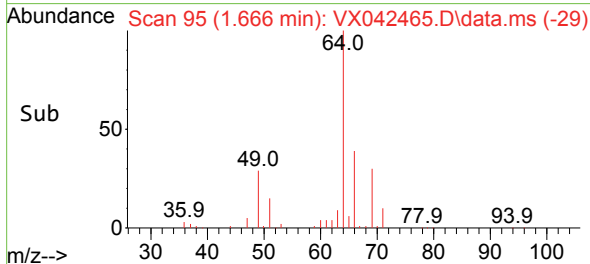
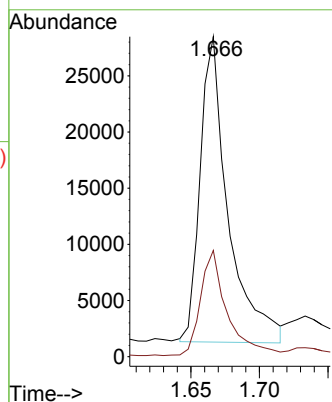
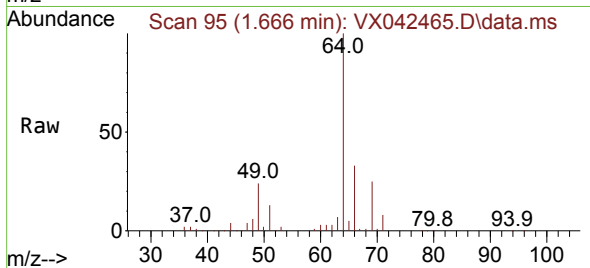
ClientSampleId :

Tgt Ion: 64 Resp: 38615

Ion Ratio Lower Upper

64 100

66 33.2 22.5 41.7



#9

Trichlorofluoromethane

Concen: 40.536 ug/L

RT: 1.868 min Scan# 128

Delta R.T. -0.006 min

Lab File: VX042465.D

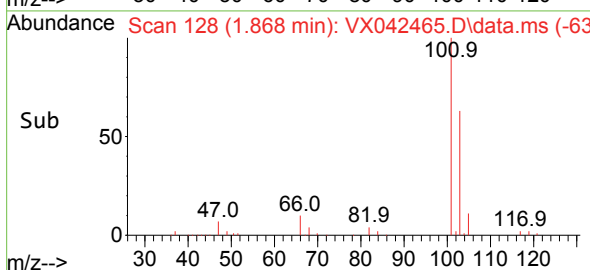
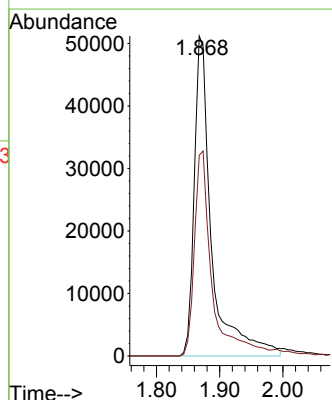
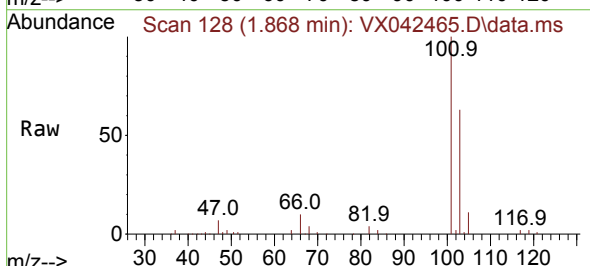
Acq: 23 Jul 2024 12:29

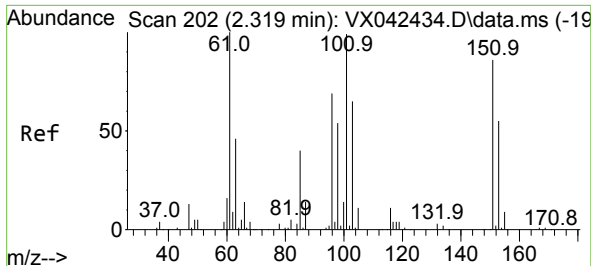
Tgt Ion:101 Resp: 98126

Ion Ratio Lower Upper

101 100

103 64.4 50.2 75.4

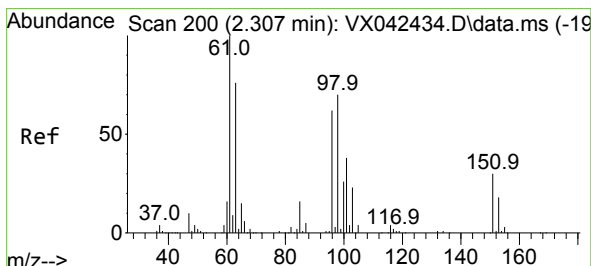
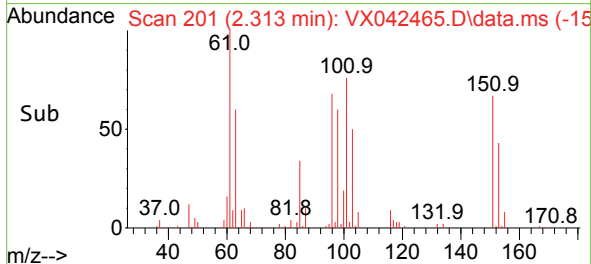
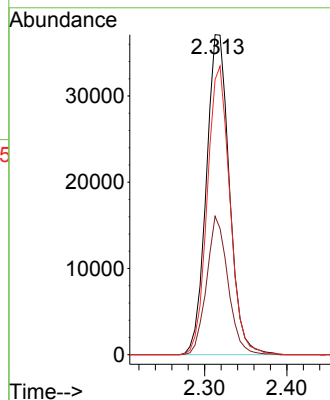
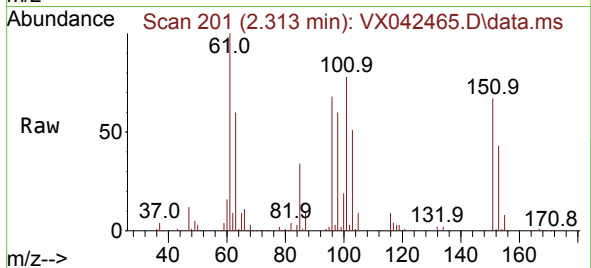




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 43.401 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

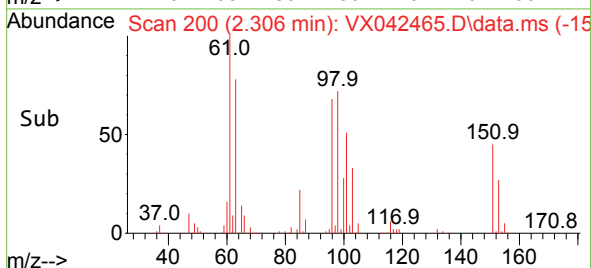
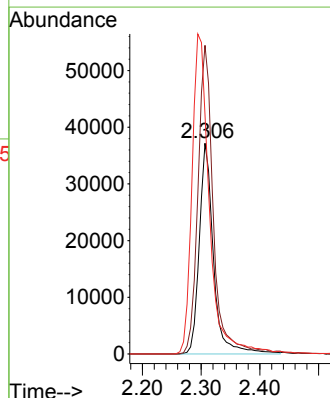
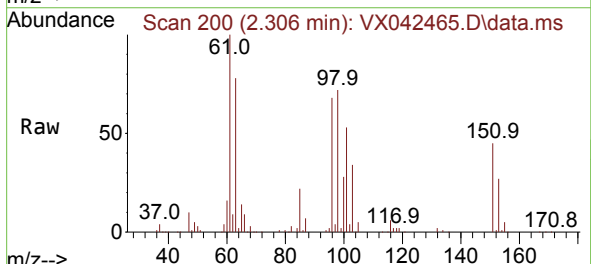
Instrument :
MSVOA_X
ClientSampleId :

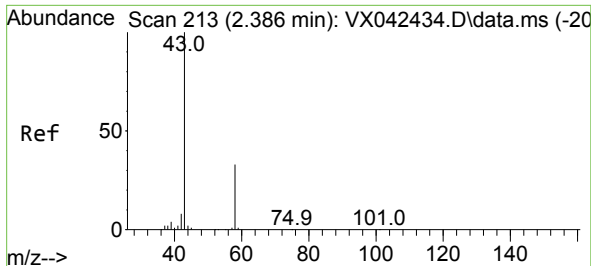
Tgt Ion:101 Resp: 72403
Ion Ratio Lower Upper
101 100
85 40.1 31.3 46.9
151 88.1 69.7 104.5



#12
1,1-Dichloroethene
Concen: 39.554 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

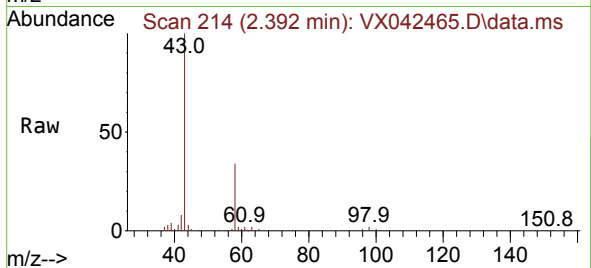
Tgt Ion: 96 Resp: 62503
Ion Ratio Lower Upper
96 100
61 146.4 106.7 198.1
63 113.5 89.2 165.6



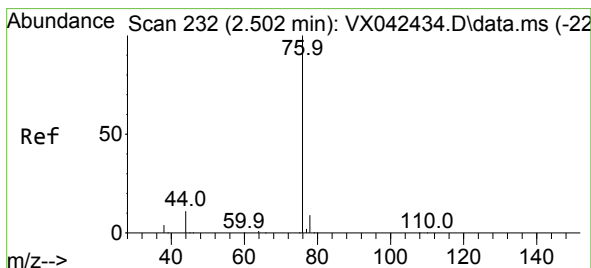
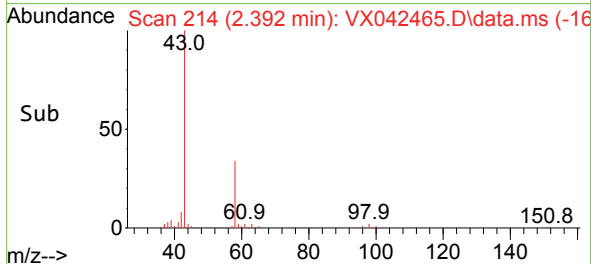
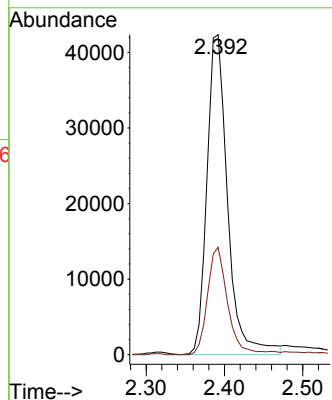


#13
Acetone
Concen: 103.765 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :

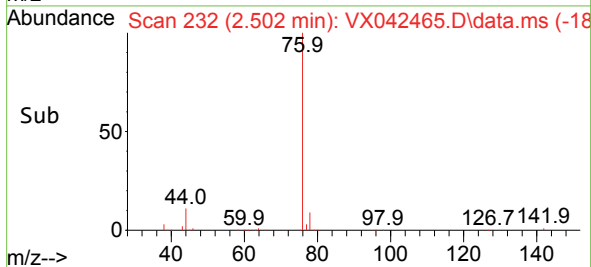
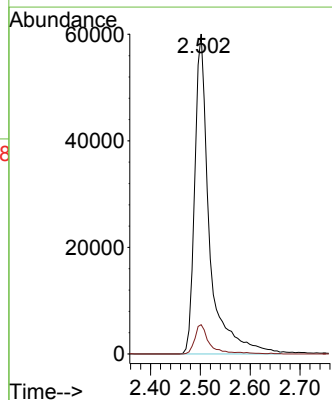
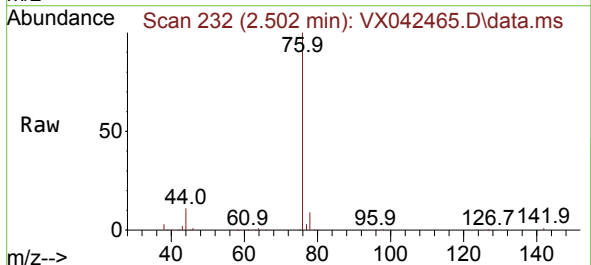


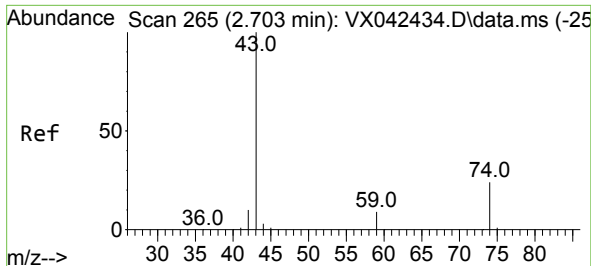
Tgt Ion: 43 Resp: 77679
Ion Ratio Lower Upper
43 100
58 32.0 0.0 62.6



#14
Carbon disulfide
Concen: 31.334 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion: 76 Resp: 123178
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

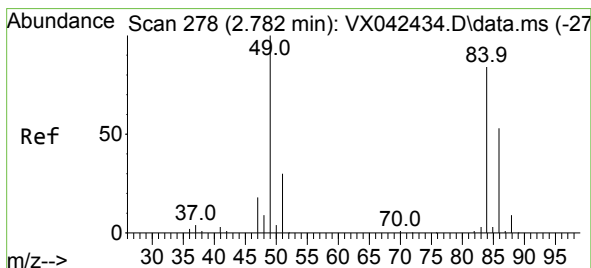
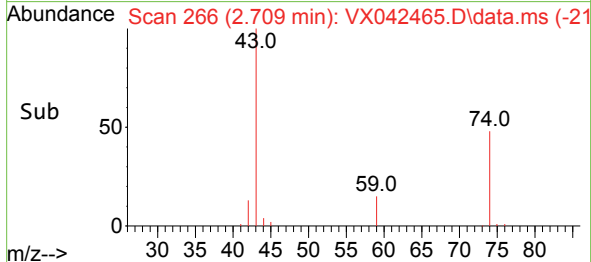
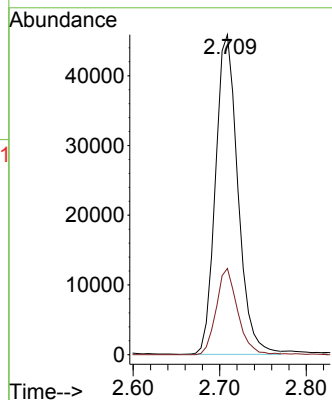
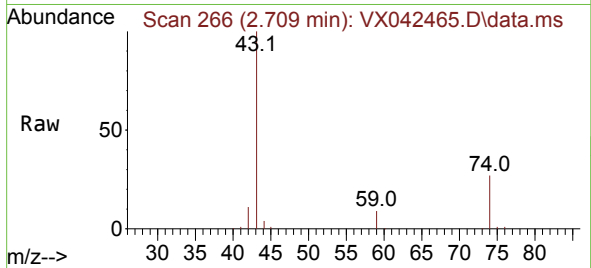




#15
Methyl Acetate
Concen: 43.301 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

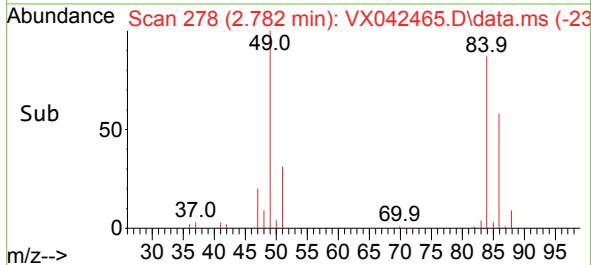
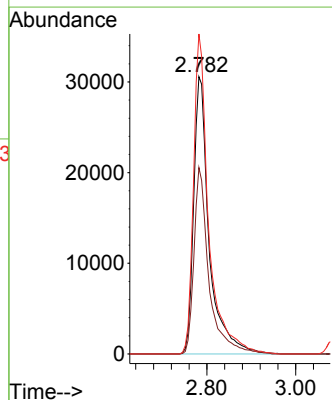
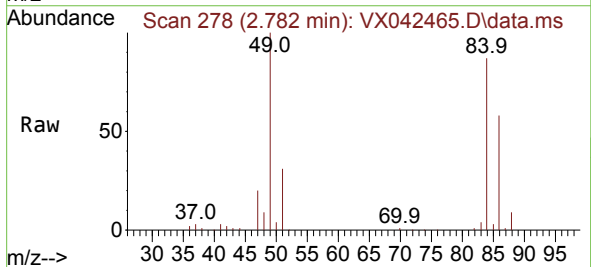
Instrument :
MSVOA_X
ClientSampleId :

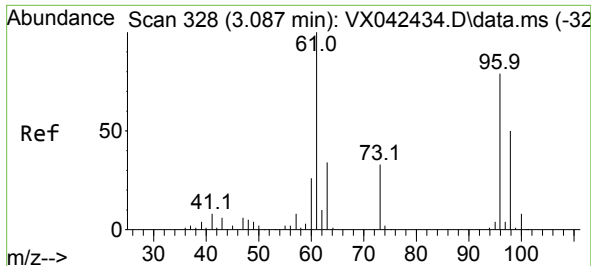
Tgt Ion: 43 Resp: 82362
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1



#16
Methylene chloride
Concen: 37.914 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

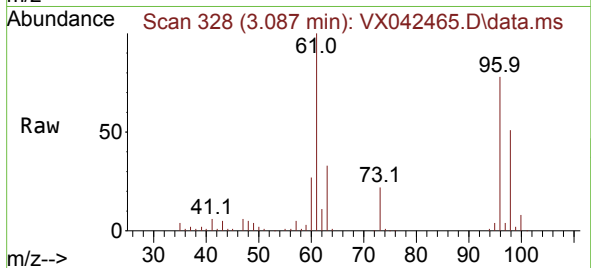
Tgt Ion: 84 Resp: 73917
Ion Ratio Lower Upper
84 100
86 67.2 45.7 84.9
49 115.4 76.4 141.8



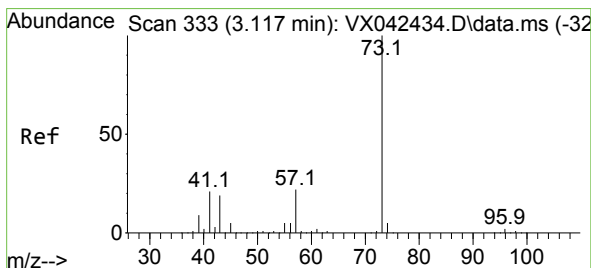
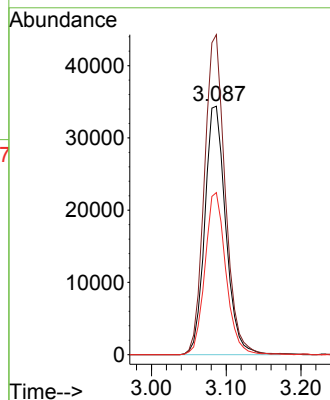
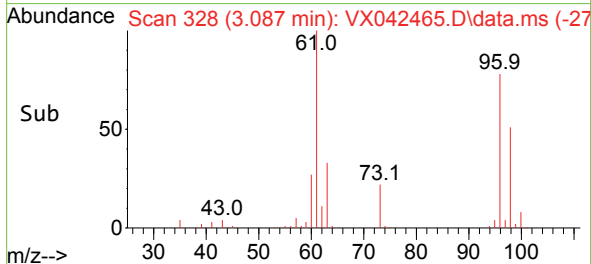


#17
trans-1,2-Dichloroethene
Concen: 41.215 ug/L
RT: 3.087 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

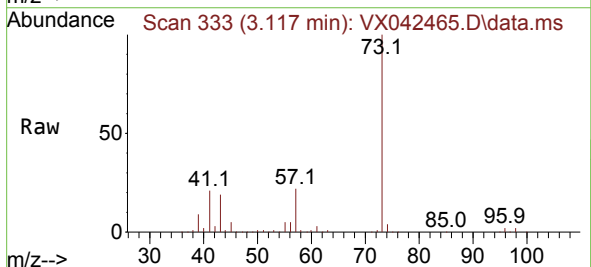
Instrument :
MSVOA_X
ClientSampleId :



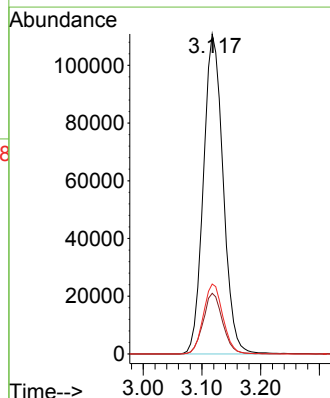
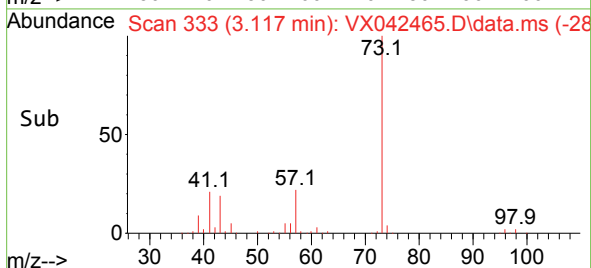
Tgt Ion: 96 Resp: 66986
Ion Ratio Lower Upper
96 100
61 128.7 88.4 164.2
98 65.2 46.5 86.5

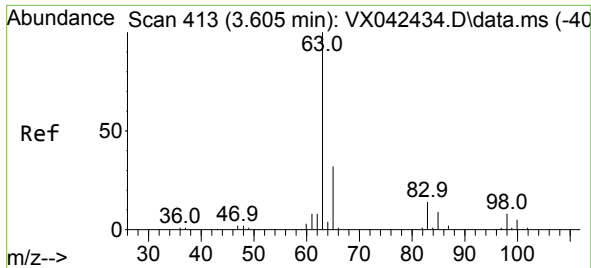


#18
Methyl tert-butyl Ether
Concen: 48.685 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29



Tgt Ion: 73 Resp: 258752
Ion Ratio Lower Upper
73 100
43 18.7 14.5 21.7
57 21.6 17.5 26.3





#19

1,1-Dichloroethane

Concen: 52.790 ug/L

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

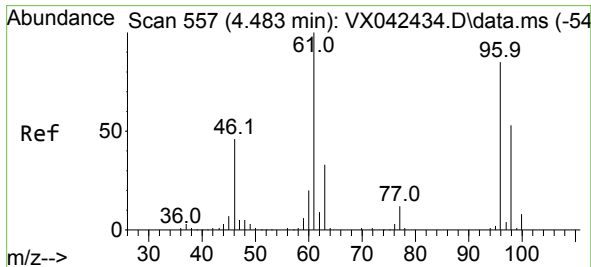
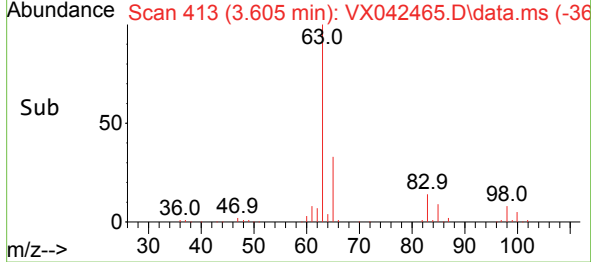
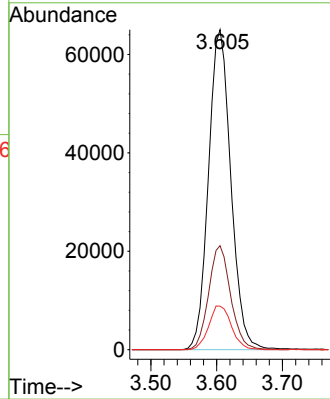
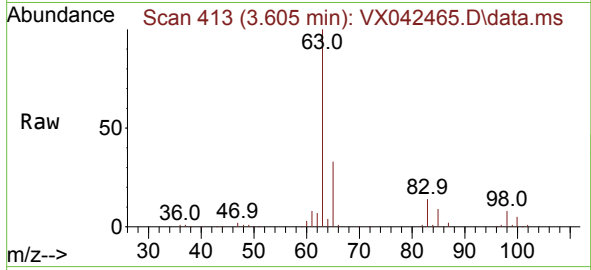
Tgt Ion: 63 Resp: 154069

Ion Ratio Lower Upper

63 100

65 32.5 22.2 41.2

83 13.6 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 49.519 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

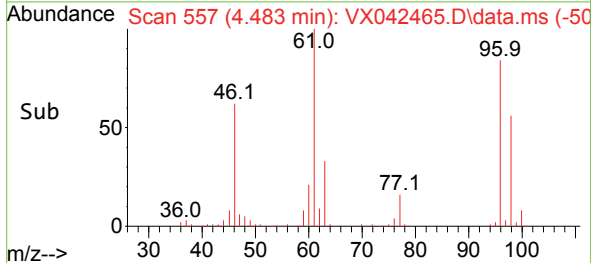
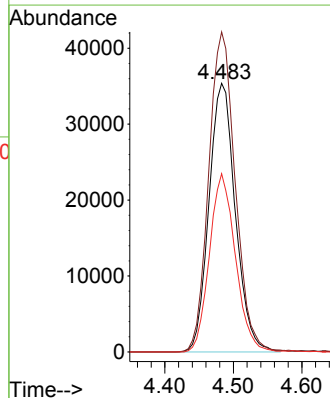
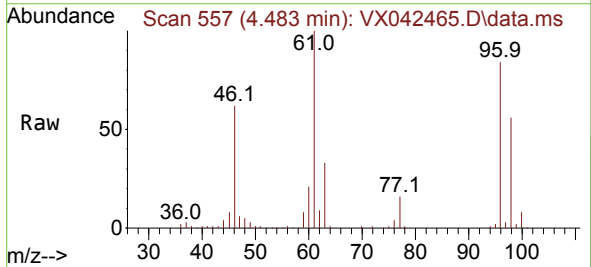
Tgt Ion: 96 Resp: 94551

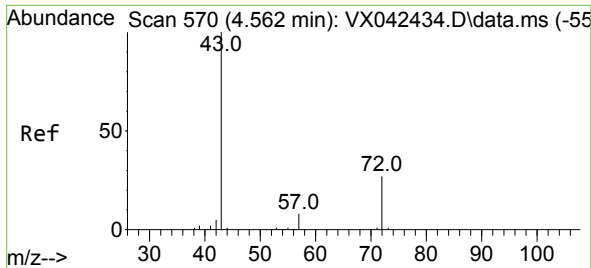
Ion Ratio Lower Upper

96 100

61 119.1 80.5 149.5

98 66.4 45.7 84.9

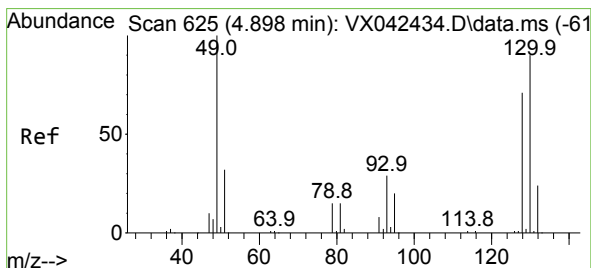
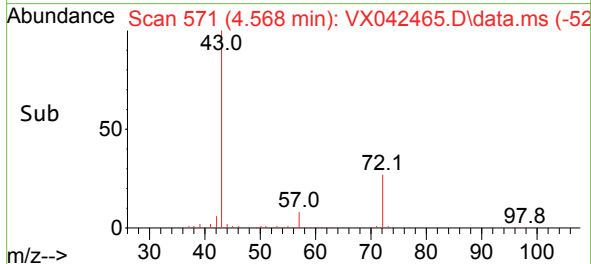
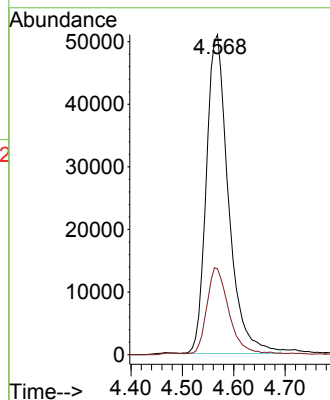
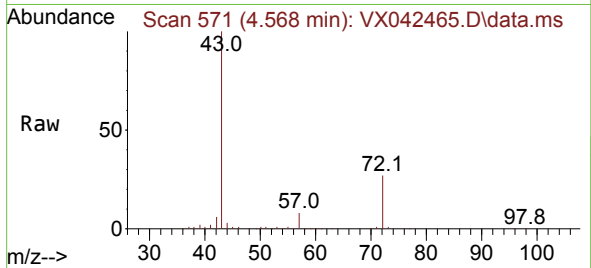




#22
2-Butanone
Concen: 121.497 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

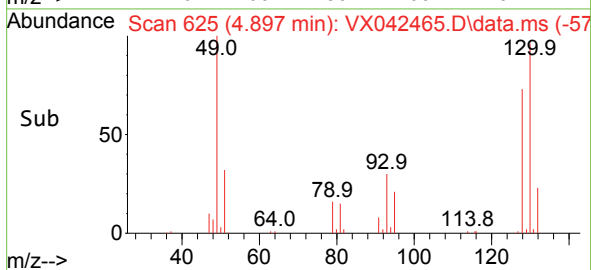
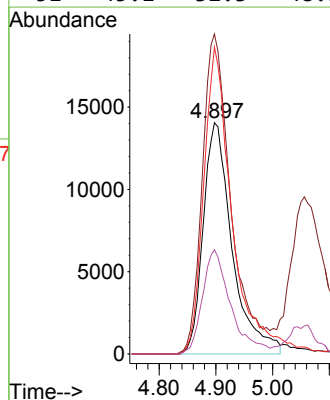
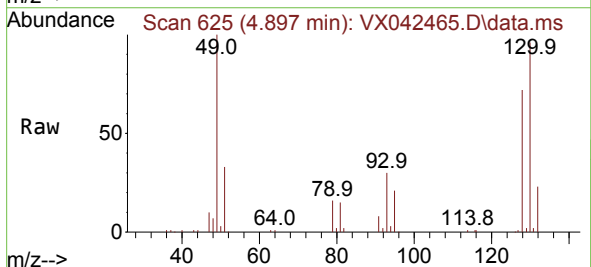
Instrument :
MSVOA_X
ClientSampleId :

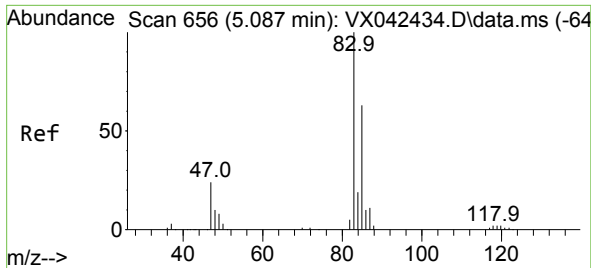
Tgt Ion: 43 Resp: 152248
Ion Ratio Lower Upper
43 100
72 26.5 13.7 41.1



#23
Bromochloromethane
Concen: 48.875 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion:128 Resp: 49873
Ion Ratio Lower Upper
128 100
49 138.4 89.7 166.7
130 132.7 90.0 167.2
51 45.1 32.3 48.5

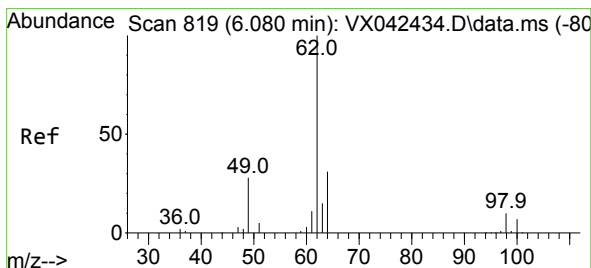
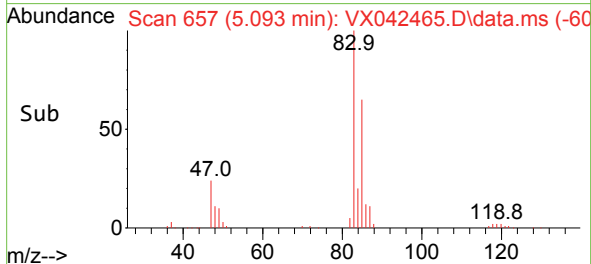
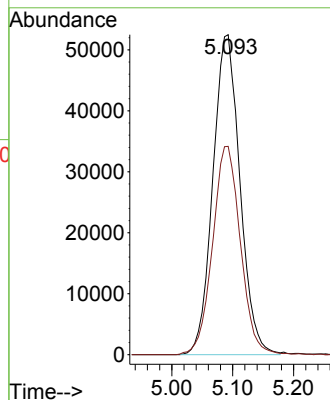
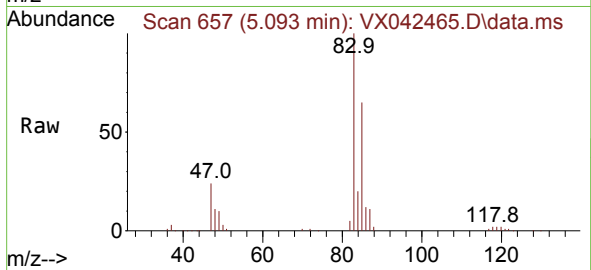




#25
Chloroform
Concen: 52.926 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

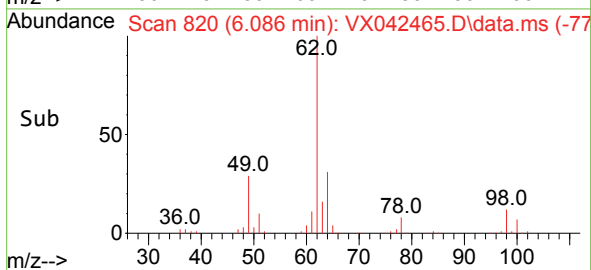
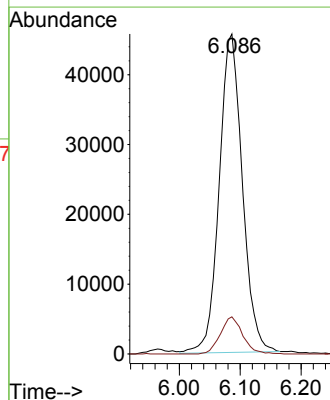
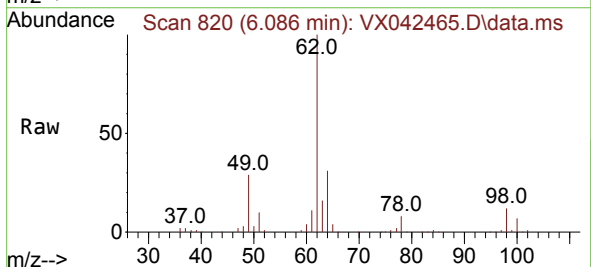
Instrument :
MSVOA_X
ClientSampleId :

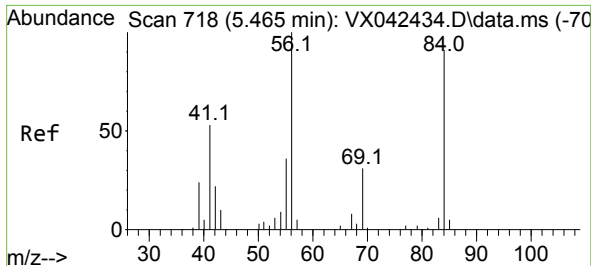
Tgt Ion: 83 Resp: 161960
Ion Ratio Lower Upper
83 100
85 65.1 45.8 85.2



#27
1,2-Dichloroethane
Concen: 53.049 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

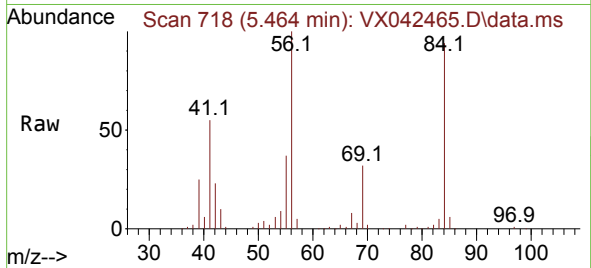
Tgt Ion: 62 Resp: 120304
Ion Ratio Lower Upper
62 100
98 11.6 9.3 13.9



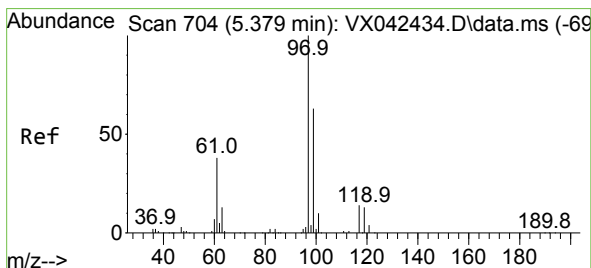
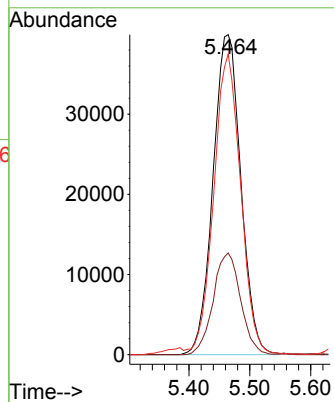
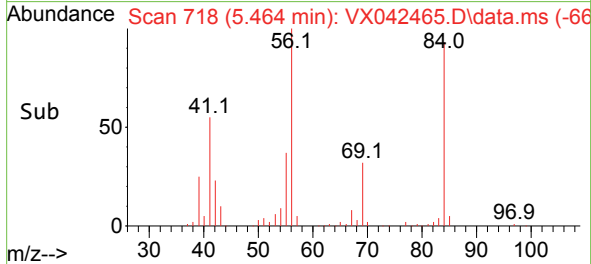


#29
Cyclohexane
Concen: 48.585 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :

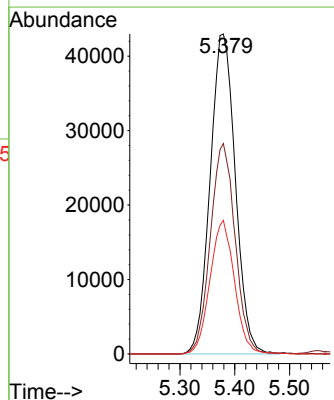
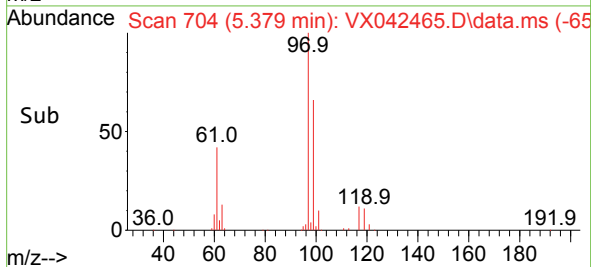
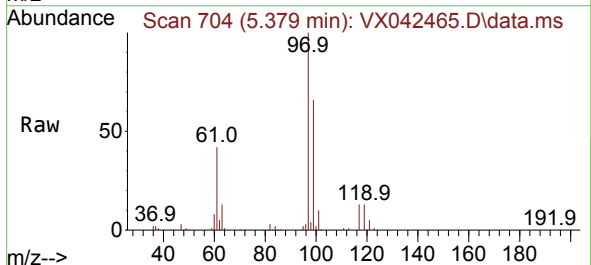


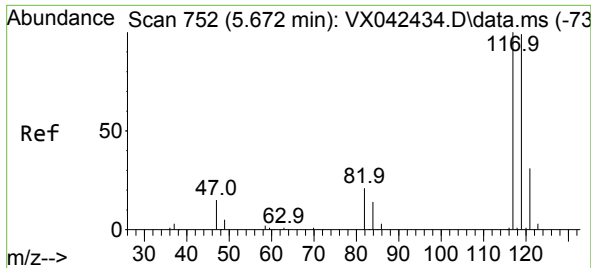
Tgt Ion: 56 Resp: 126473
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 90.9 74.0 111.0



#30
1,1,1-Trichloroethane
Concen: 52.347 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion: 97 Resp: 137274
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 40.5 31.2 46.8

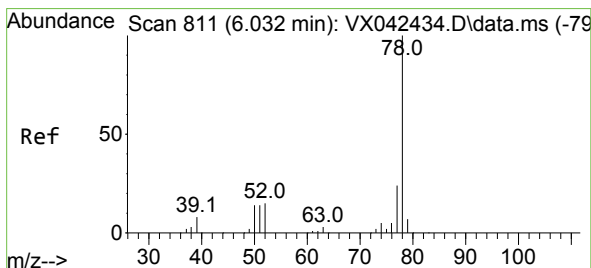
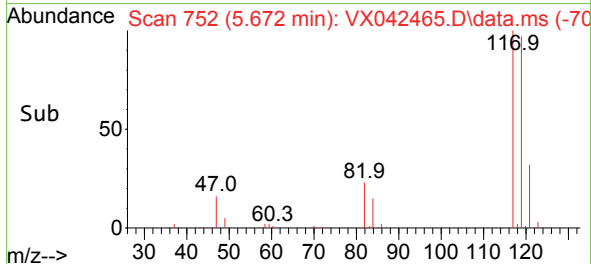
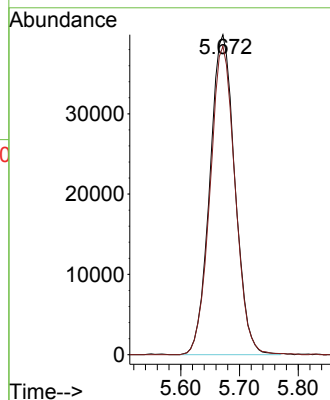
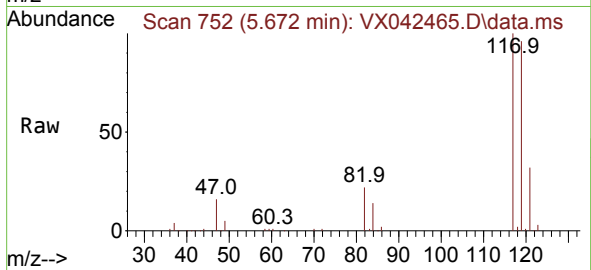




#31
Carbon tetrachloride
Concen: 51.657 ug/L
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

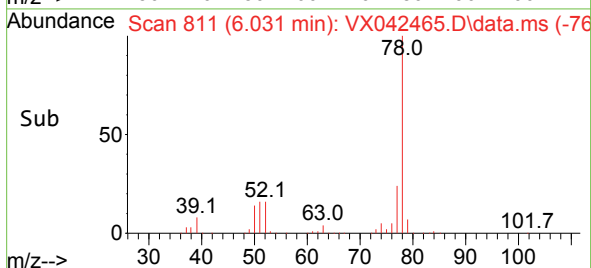
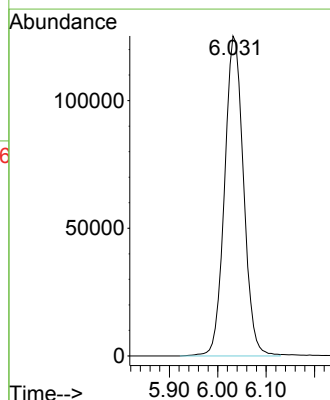
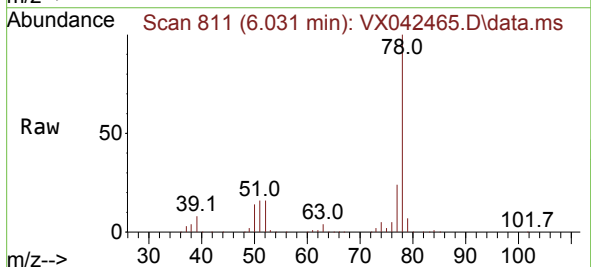
Instrument :
MSVOA_X
ClientSampleId :

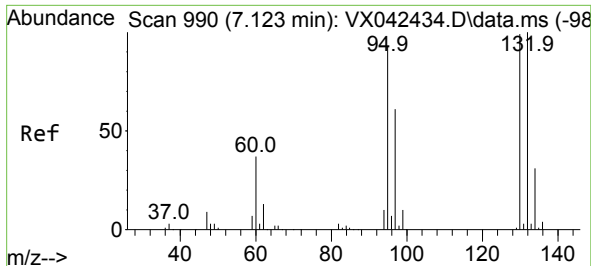
Tgt Ion:117 Resp: 118326
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5



#33
Benzene
Concen: 50.764 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion: 78 Resp: 341931

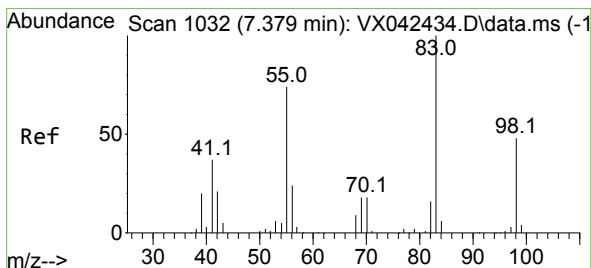
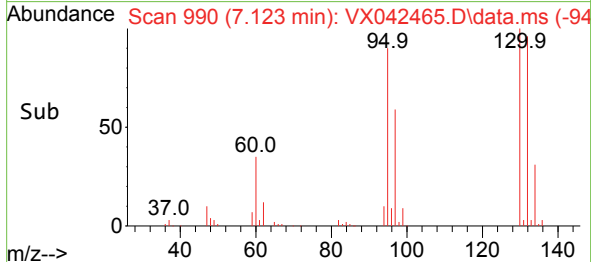
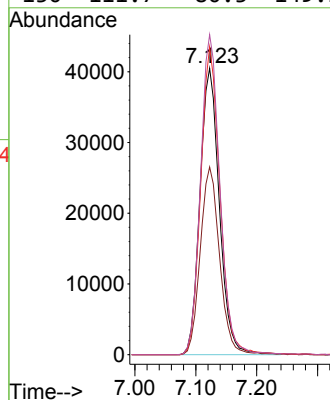
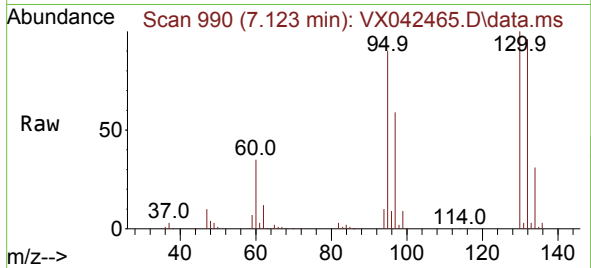




#34
Trichloroethene
Concen: 50.817 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

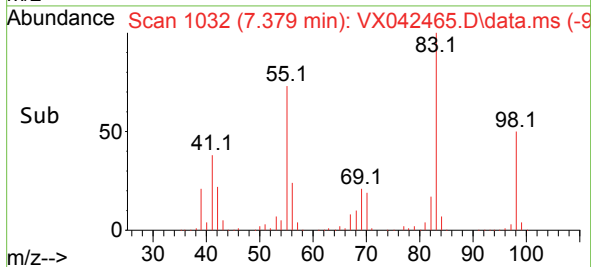
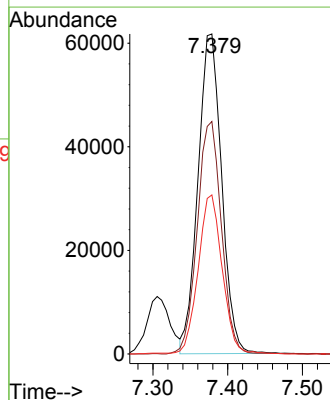
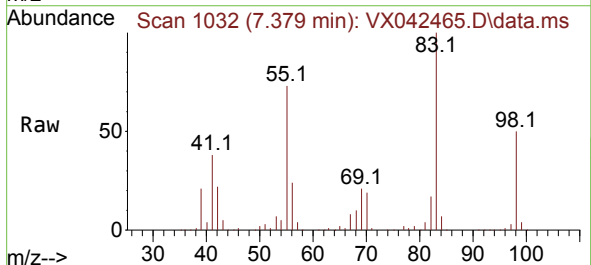
Instrument :
MSVOA_X
ClientSampleId :

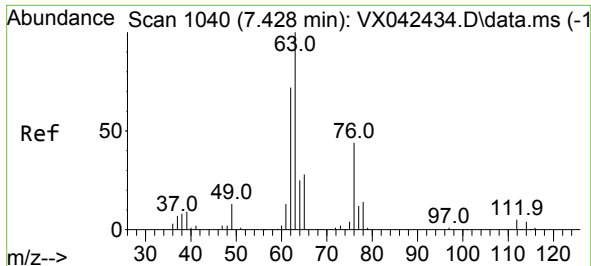
Tgt Ion: 95 Resp: 89659
Ion Ratio Lower Upper
95 100
97 65.5 45.1 83.7
132 107.5 77.2 143.4
130 111.7 80.3 149.1



#35
Methylcyclohexane
Concen: 50.758 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion: 83 Resp: 135789
Ion Ratio Lower Upper
83 100
55 74.1 56.4 84.6
98 50.6 40.4 60.6





#37

1,2-Dichloropropane

Concen: 54.607 ug/L

RT: 7.428 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

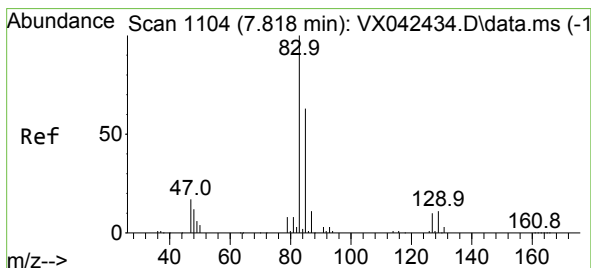
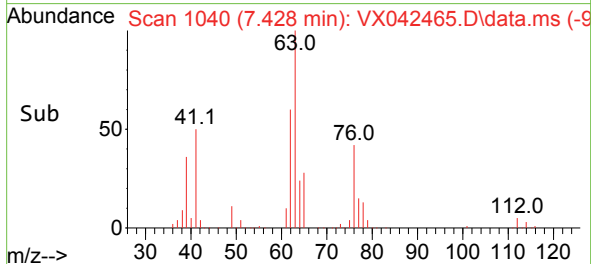
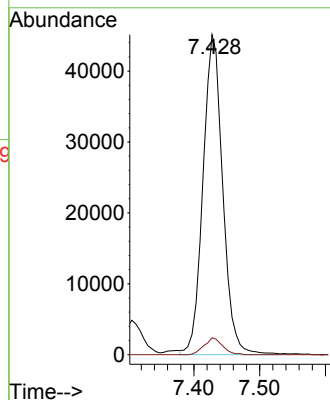
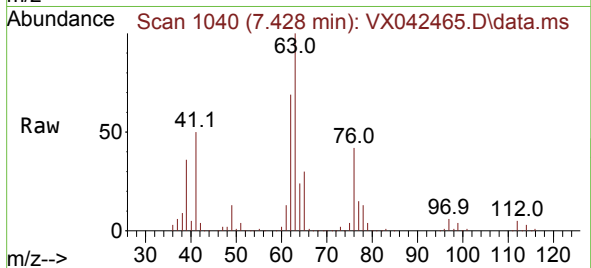
ClientSampleId :

Tgt Ion: 63 Resp: 94374

Ion Ratio Lower Upper

63 100

112 4.9 4.3 6.5



#38

Bromodichloromethane

Concen: 54.303 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

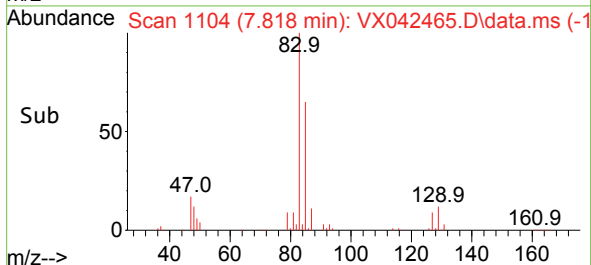
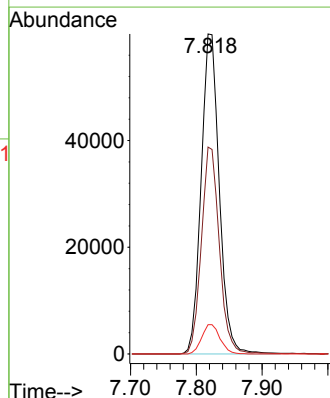
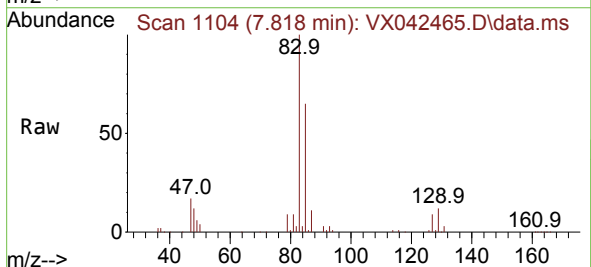
Tgt Ion: 83 Resp: 114925

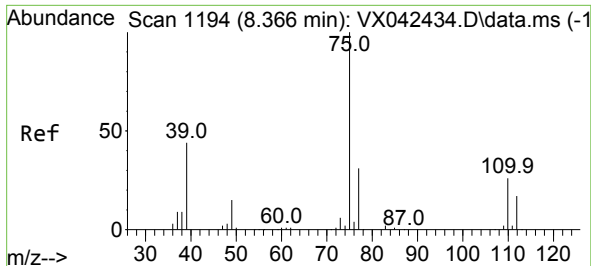
Ion Ratio Lower Upper

83 100

85 64.7 45.4 84.2

127 9.2 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 56.273 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

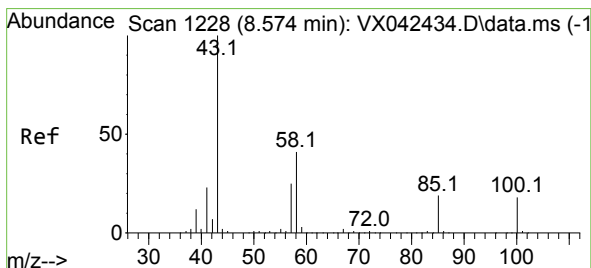
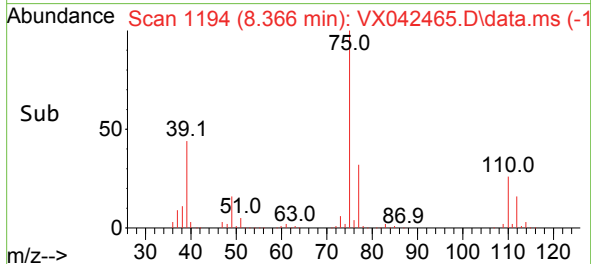
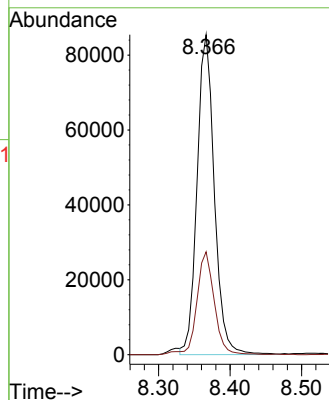
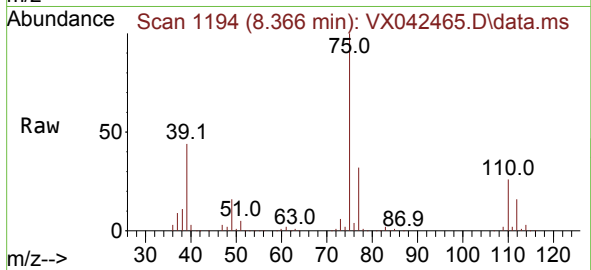
ClientSampleId :

Tgt Ion: 75 Resp: 143200

Ion Ratio Lower Upper

75 100

77 32.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 117.199 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

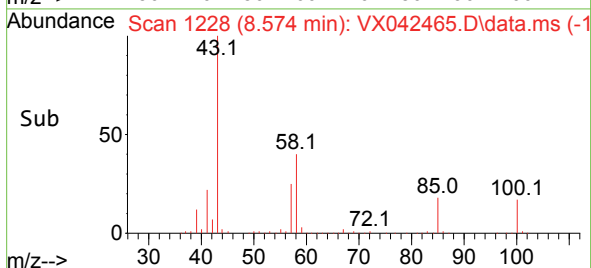
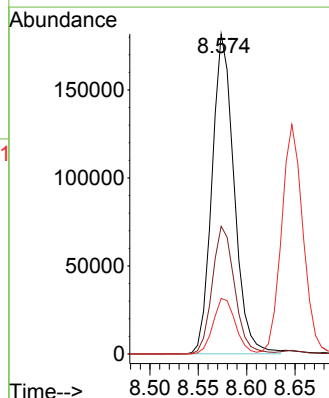
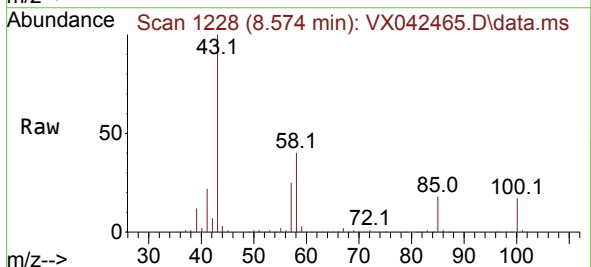
Tgt Ion: 43 Resp: 288902

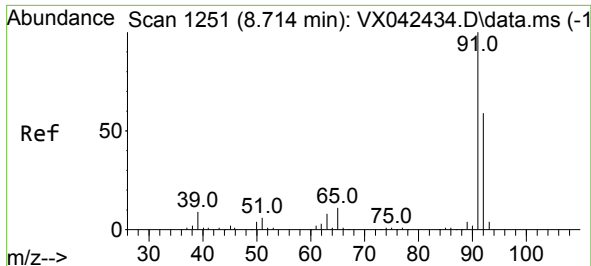
Ion Ratio Lower Upper

43 100

58 40.5 33.7 50.5

100 17.5 15.4 23.2





#42

Toluene

Concen: 52.135 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

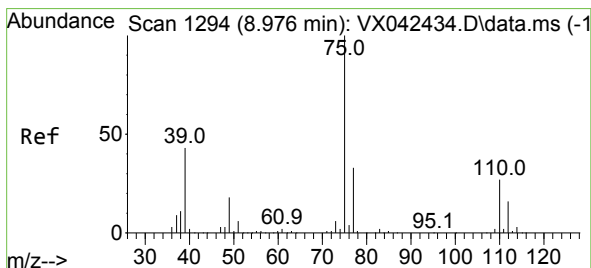
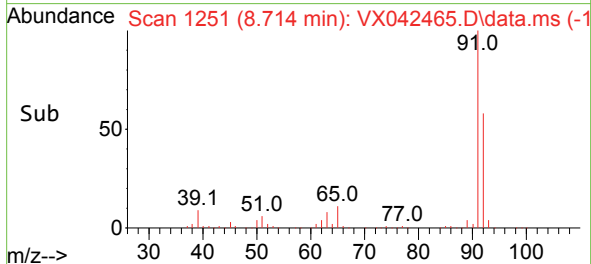
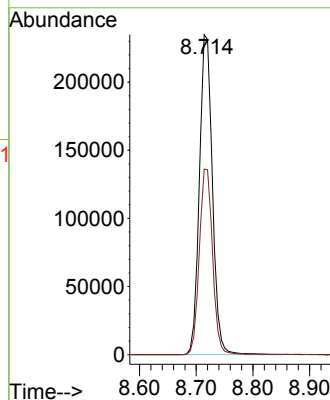
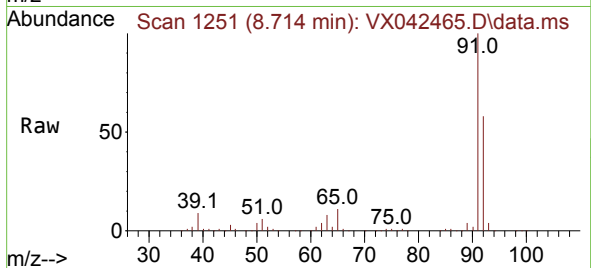
ClientSampleId :

Tgt Ion: 91 Resp: 374699

Ion Ratio Lower Upper

91 100

92 58.0 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 57.072 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX042465.D

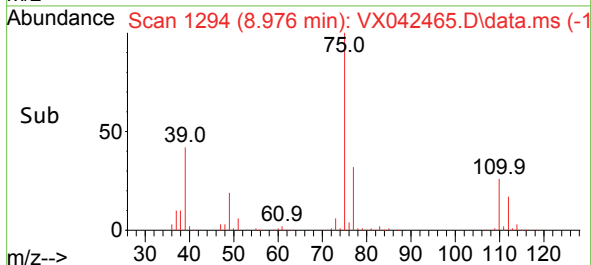
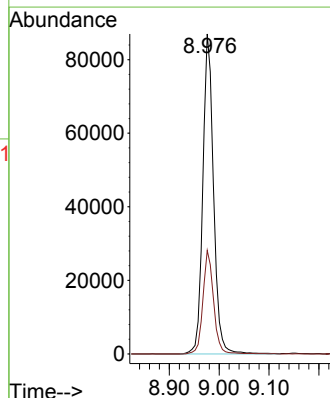
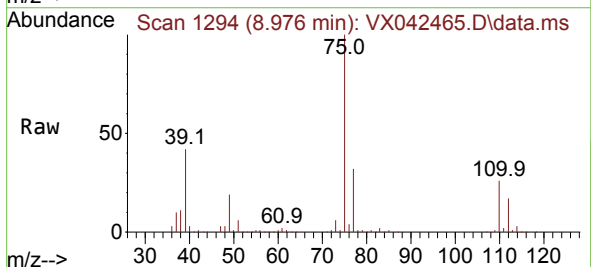
Acq: 23 Jul 2024 12:29

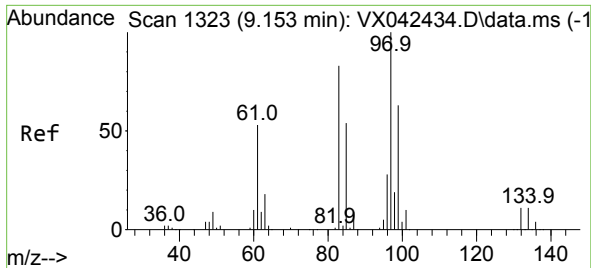
Tgt Ion: 75 Resp: 130214

Ion Ratio Lower Upper

75 100

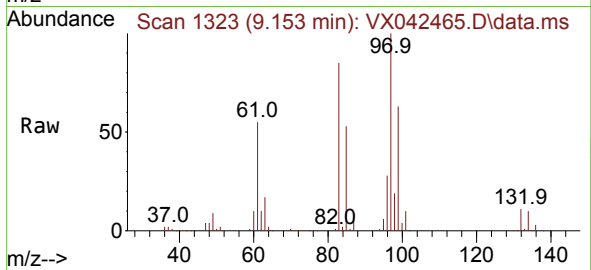
77 32.3 22.2 41.2



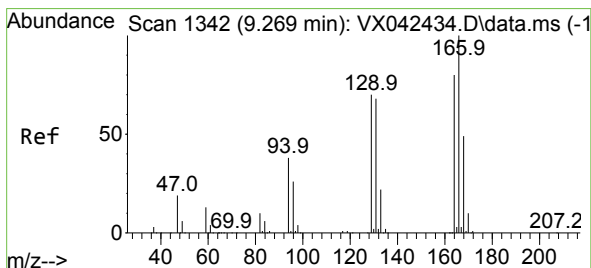
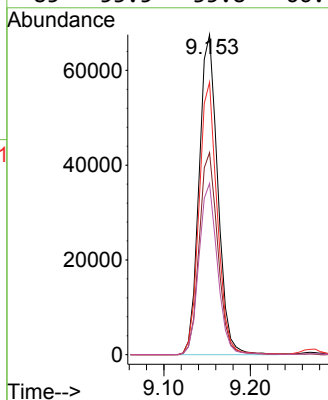
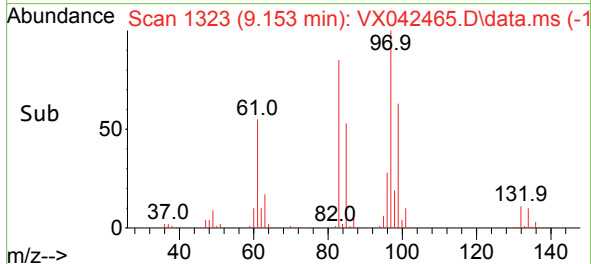


#45
 1,1,2-Trichloroethane
 Concen: 54.670 ug/L
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042465.D
 Acq: 23 Jul 2024 12:29

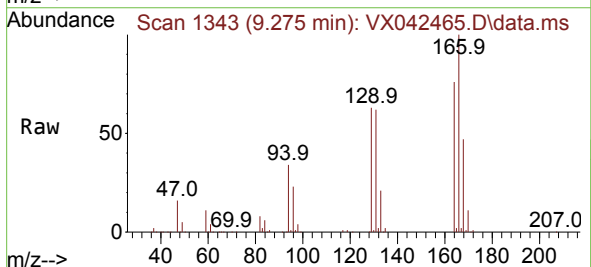
Instrument :
 MSVOA_X
 ClientSampleId :



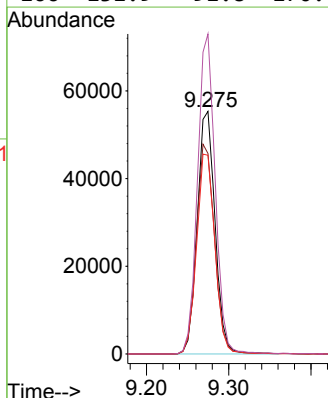
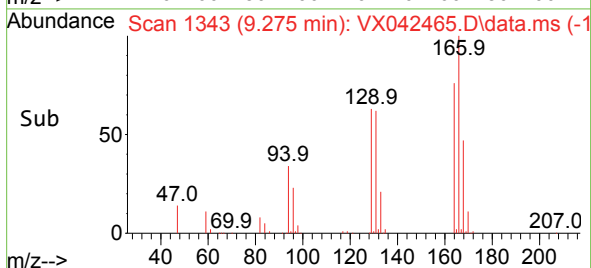
Tgt Ion:	97	Resp:	101095
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.3	80.3
83	85.2	56.2	104.4
85	53.5	35.8	66.4

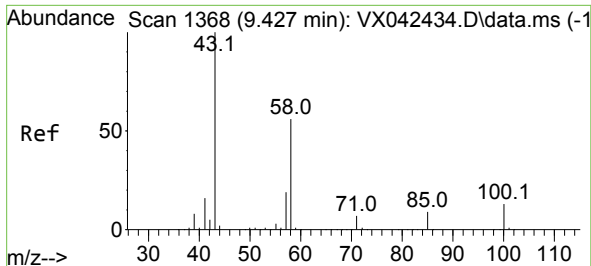


#46
 Tetrachloroethene
 Concen: 50.490 ug/L
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.006 min
 Lab File: VX042465.D
 Acq: 23 Jul 2024 12:29



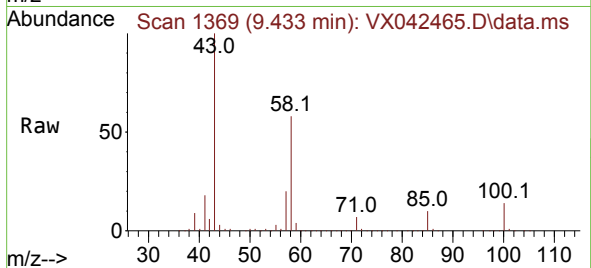
Tgt Ion:	164	Resp:	83384
Ion	Ratio	Lower	Upper
164	100		
129	82.6	58.6	108.8
131	81.9	57.9	107.5
166	131.9	91.8	170.4





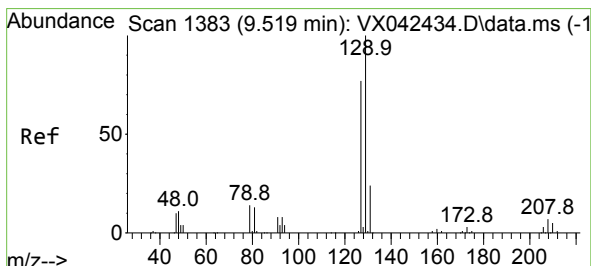
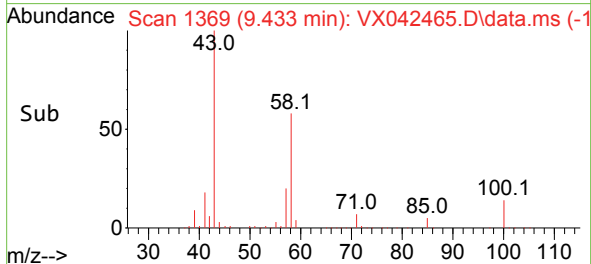
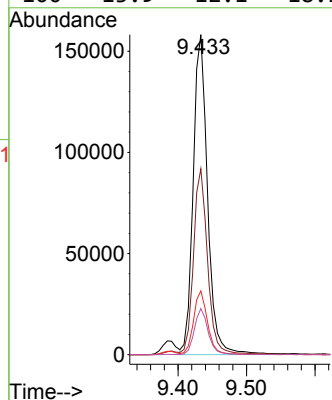
#48
2-Hexanone
Concen: 119.586 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 231497

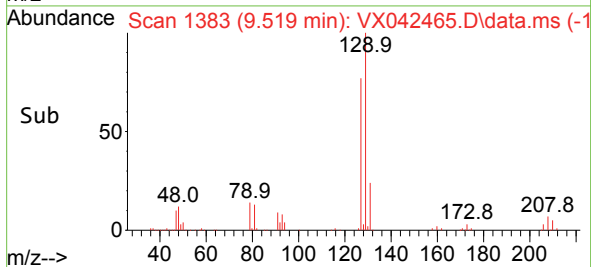
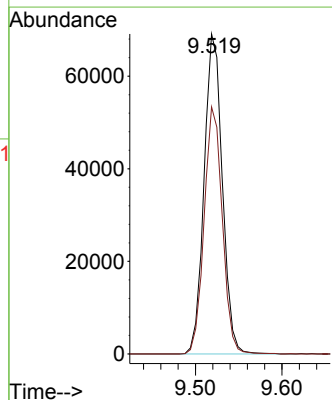
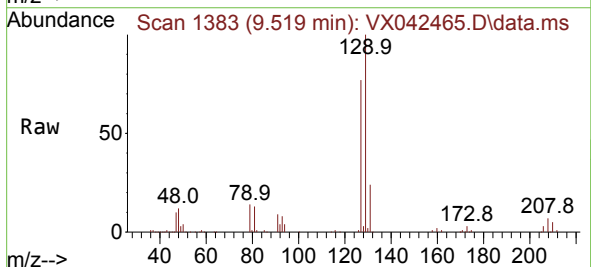
Ion	Ratio	Lower	Upper
43	100		
58	57.0	46.4	69.6
57	19.5	16.3	24.5
100	13.9	12.1	18.1

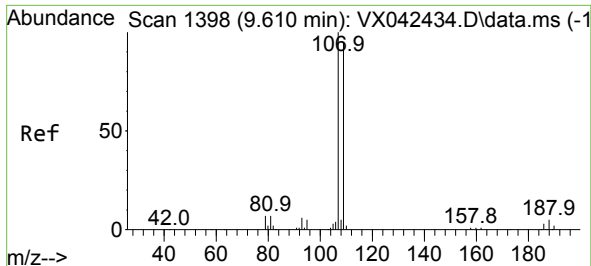


#49
Dibromochloromethane
Concen: 53.633 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion: 129 Resp: 101006

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.7	99.7





#50

1,2-Dibromoethane

Concen: 52.517 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

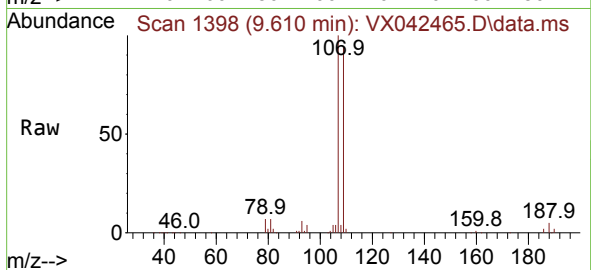
Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :



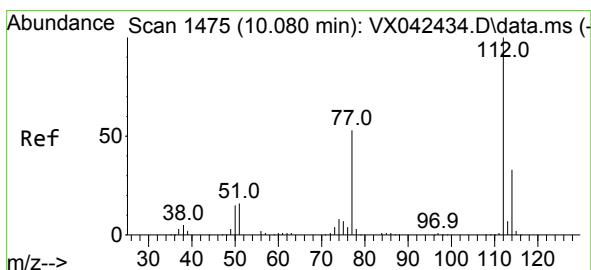
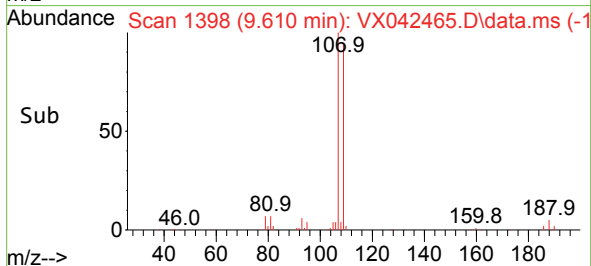
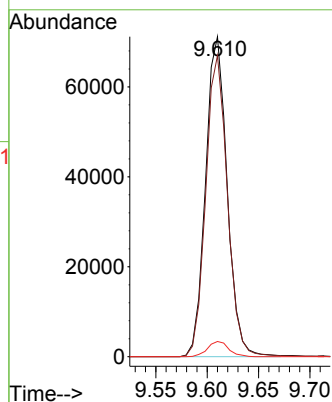
Tgt Ion:107 Resp: 104299

Ion Ratio Lower Upper

107 100

109 94.2 67.5 125.3

188 4.7 4.2 6.2



#51

Chlorobenzene

Concen: 51.821 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

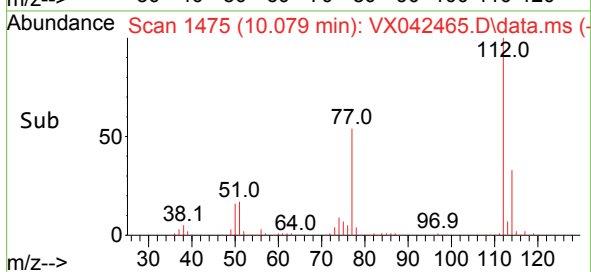
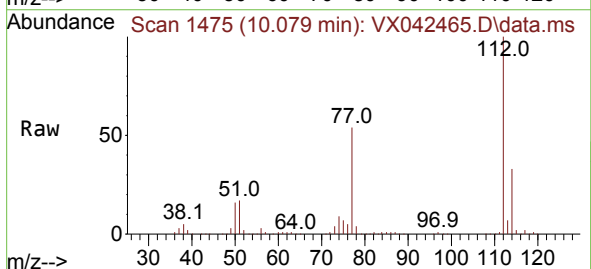
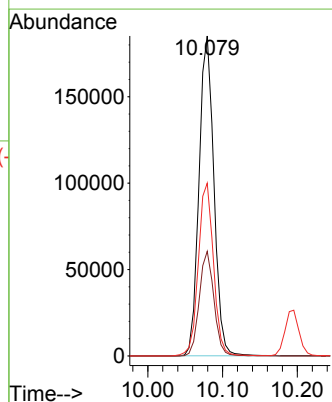
Tgt Ion:112 Resp: 255666

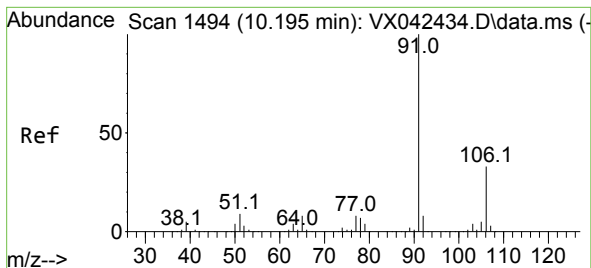
Ion Ratio Lower Upper

112 100

114 32.7 23.2 43.2

77 54.0 43.0 64.4

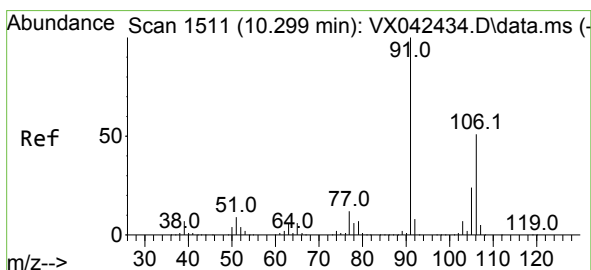
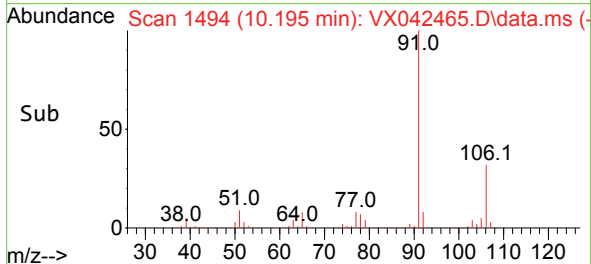
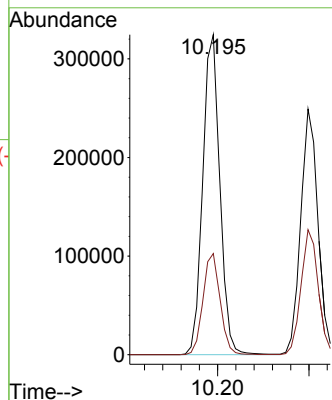
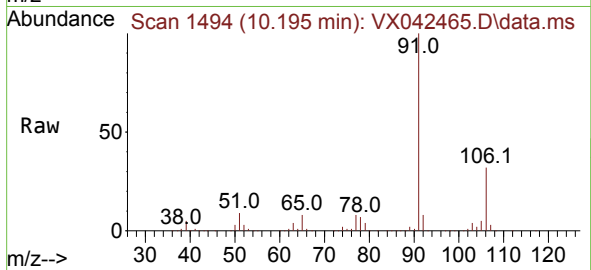




#52
Ethylbenzene
Concen: 53.925 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

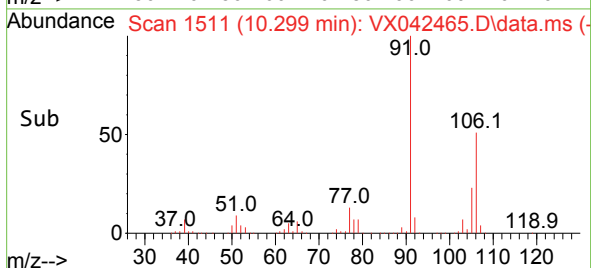
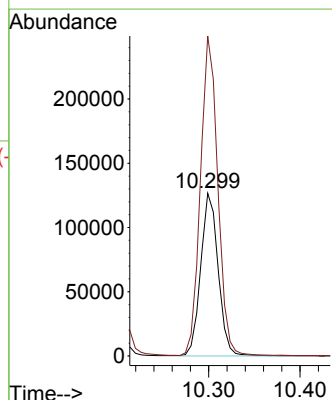
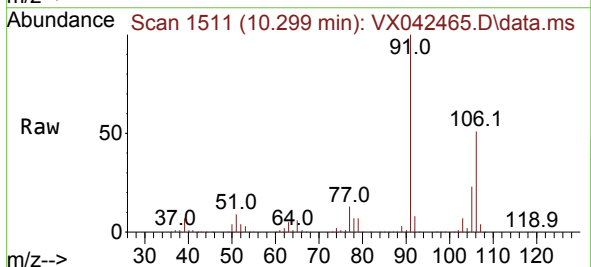
Instrument :
MSVOA_X
ClientSampleId :

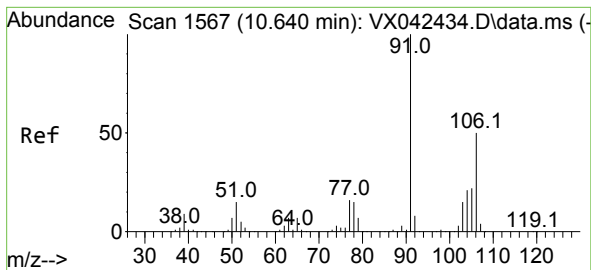
Tgt Ion: 91 Resp: 421168
Ion Ratio Lower Upper
91 100
106 31.6 23.1 42.9



#53
m,p-Xylene
Concen: 53.365 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion: 106 Resp: 167765
Ion Ratio Lower Upper
106 100
91 196.6 136.4 253.2





#54

o-Xylene

Concen: 52.833 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

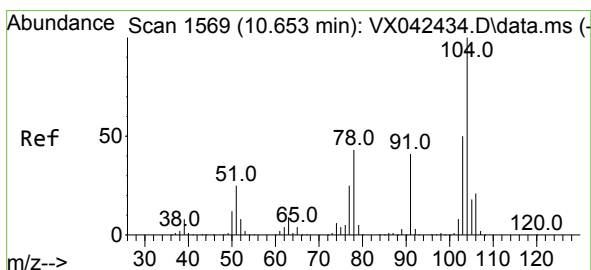
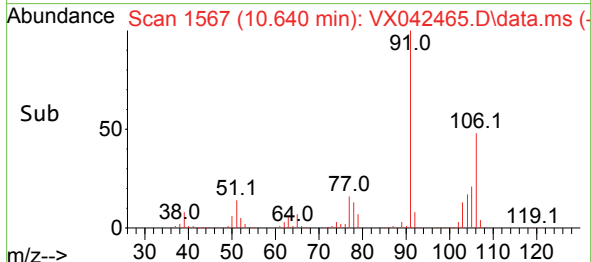
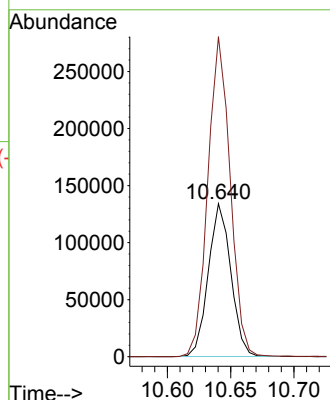
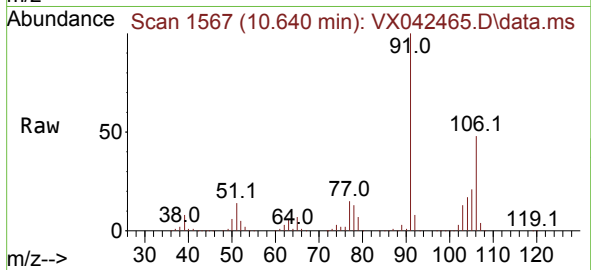
ClientSampleId :

Tgt Ion:106 Resp: 165908

Ion Ratio Lower Upper

106 100

91 209.2 143.4 266.2



#55

Styrene

Concen: 54.835 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042465.D

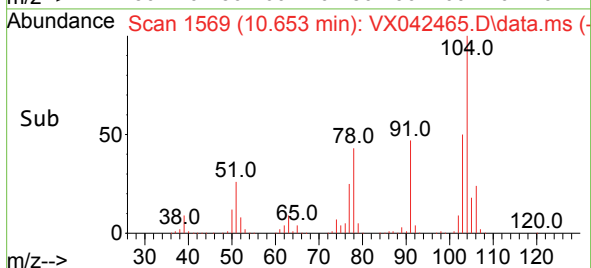
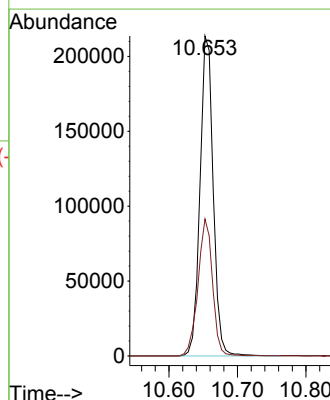
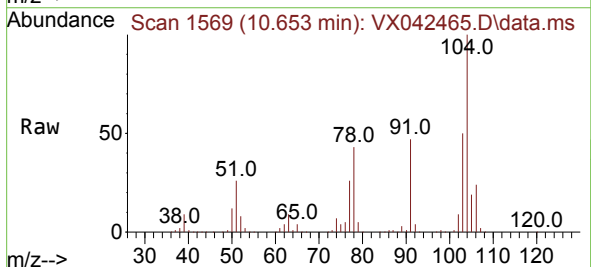
Acq: 23 Jul 2024 12:29

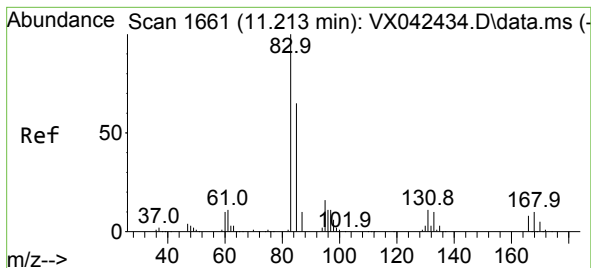
Tgt Ion:104 Resp: 286921

Ion Ratio Lower Upper

104 100

78 42.8 29.5 54.9

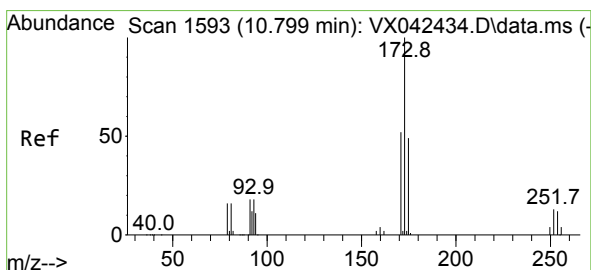
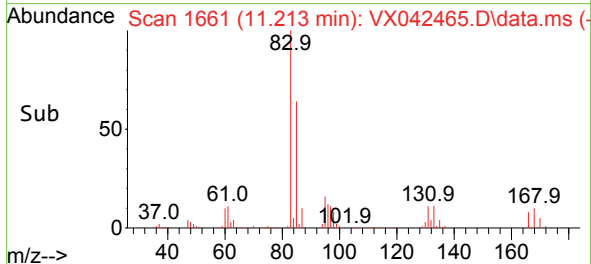
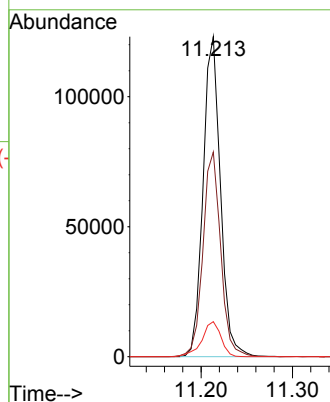
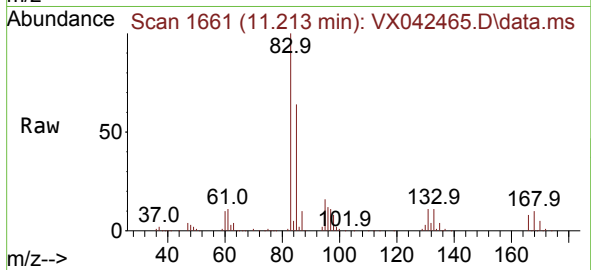




#57
1,1,2,2-Tetrachloroethane
Concen: 54.614 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

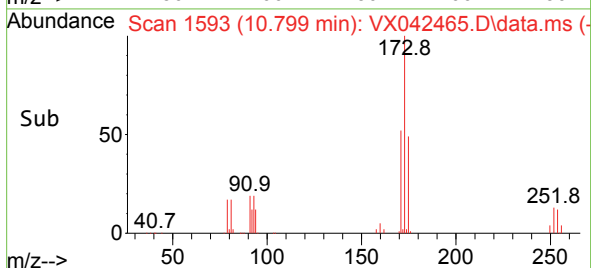
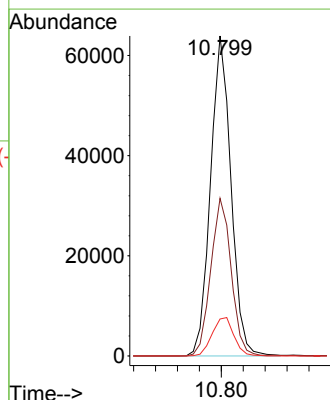
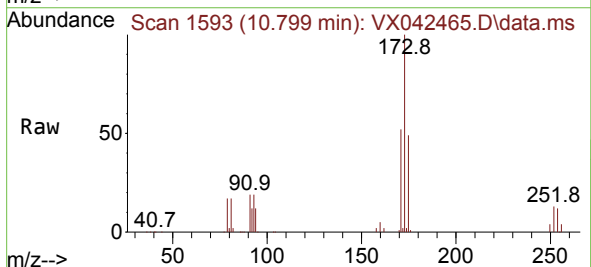
Instrument :
MSVOA_X
ClientSampleId :

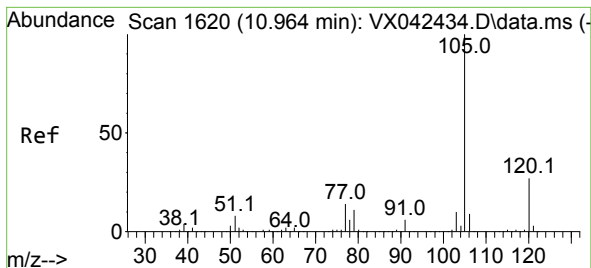
Tgt Ion: 83 Resp: 162091
Ion Ratio Lower Upper
83 100
85 63.9 45.1 83.7
131 11.0 9.0 13.4



#59
Bromoform
Concen: 50.369 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion:173 Resp: 82967
Ion Ratio Lower Upper
173 100
175 49.1 39.5 59.3
254 12.8 10.6 15.8





#60

Isopropylbenzene

Concen: 53.744 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

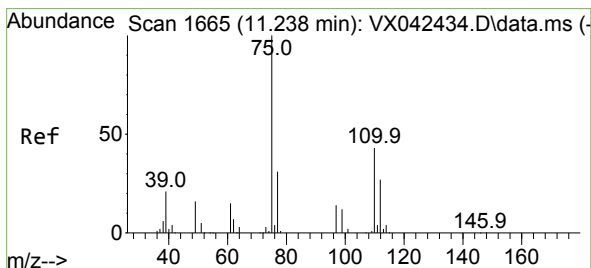
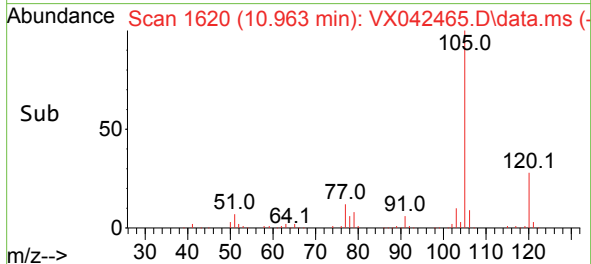
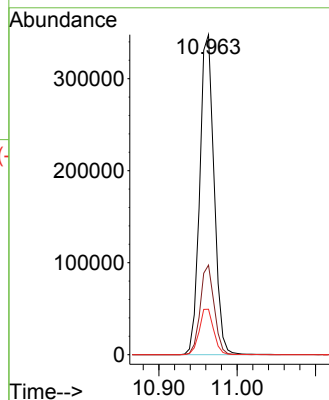
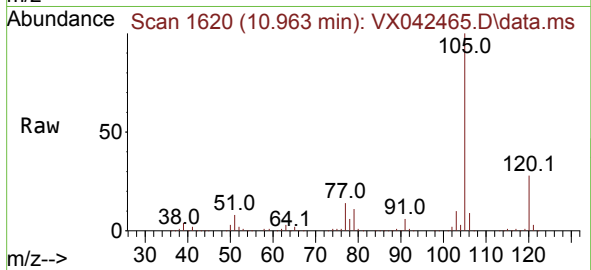
Tgt Ion:105 Resp: 442168

Ion Ratio Lower Upper

105 100

120 27.5 22.0 33.0

77 14.4 11.0 16.6



#61

1,2,3-Trichloropropane

Concen: 53.422 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

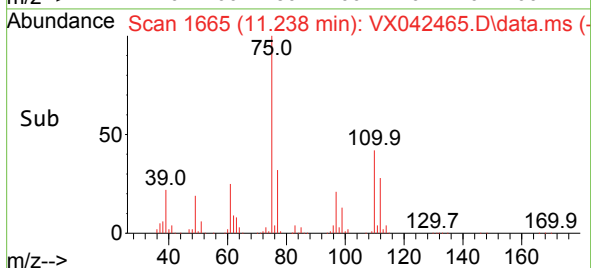
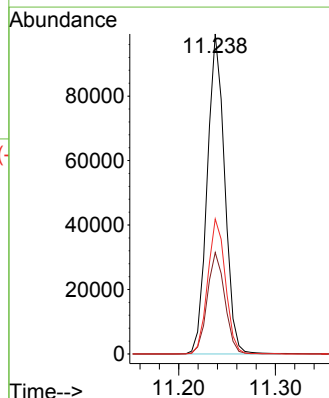
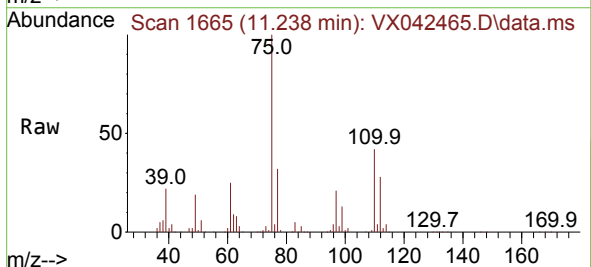
Tgt Ion: 75 Resp: 124655

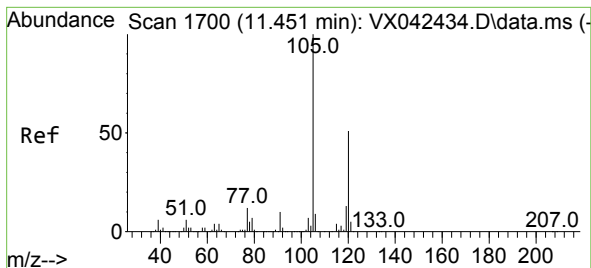
Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.8

110 42.7 35.4 53.0





#62

1,3,5-Trimethylbenzene

Concen: 54.115 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

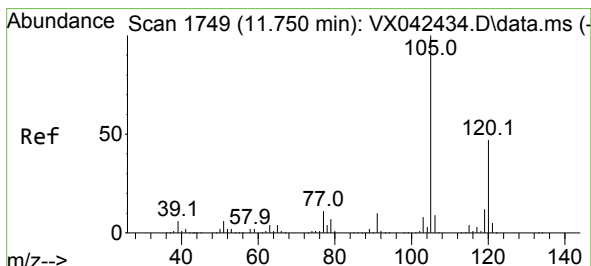
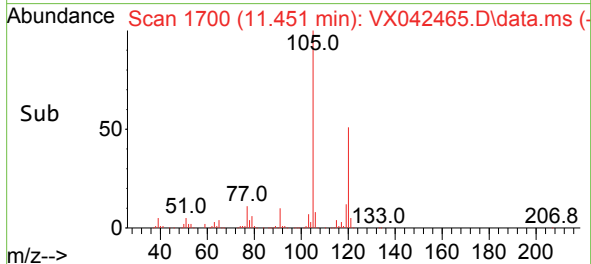
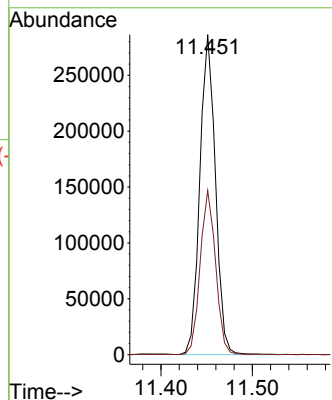
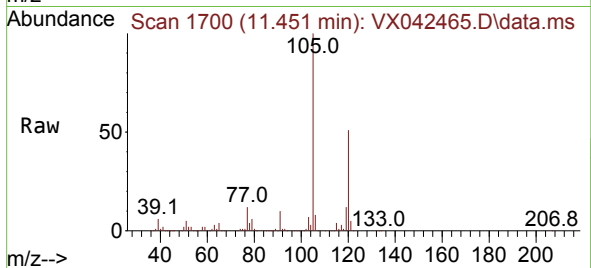
ClientSampleId :

Tgt Ion:105 Resp: 338552

Ion Ratio Lower Upper

105 100

120 51.1 40.9 61.3



#63

1,2,4-Trimethylbenzene

Concen: 54.255 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042465.D

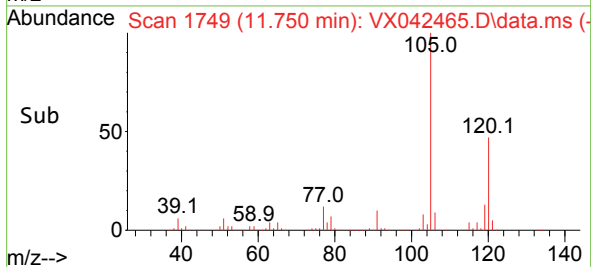
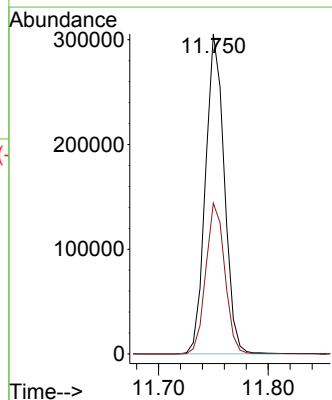
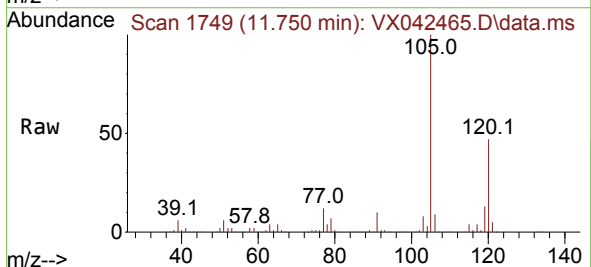
Acq: 23 Jul 2024 12:29

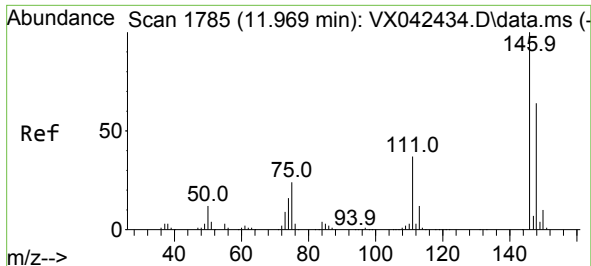
Tgt Ion:105 Resp: 363762

Ion Ratio Lower Upper

105 100

120 47.6 38.4 57.6

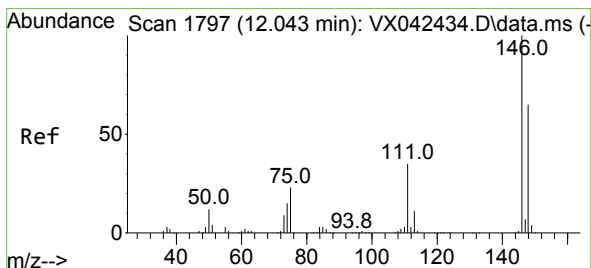
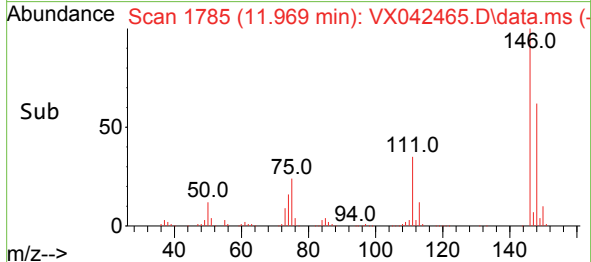
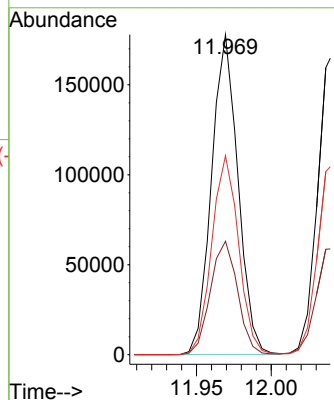
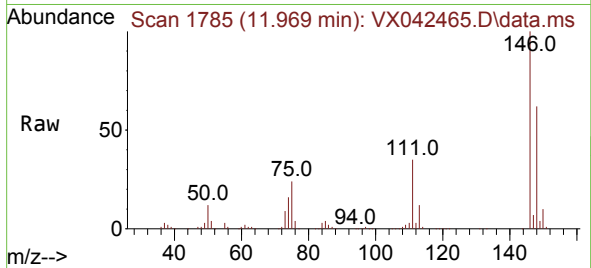




#64
1,3-Dichlorobenzene
Concen: 52.880 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

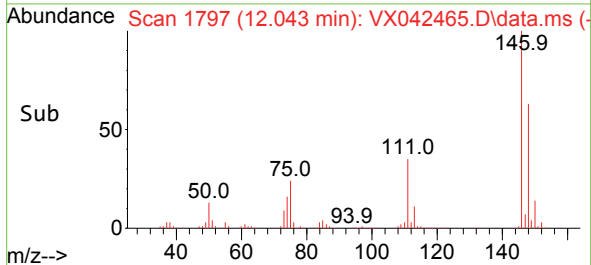
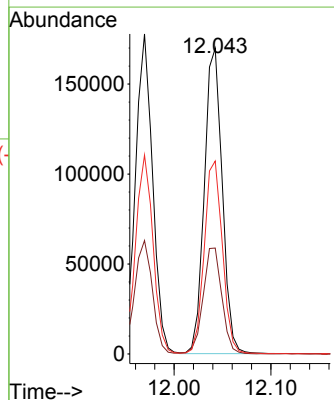
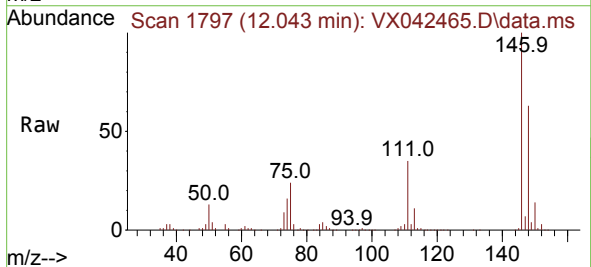
Instrument :
MSVOA_X
ClientSampleId :

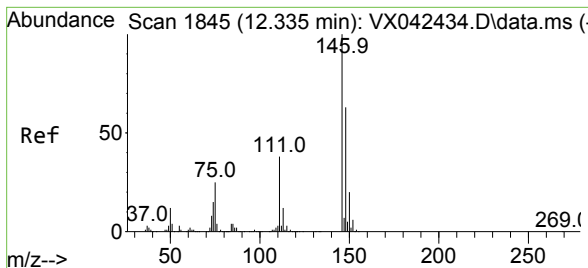
Tgt Ion:146 Resp: 218188
Ion Ratio Lower Upper
146 100
111 35.4 24.8 46.1
148 62.1 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 52.509 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042465.D
Acq: 23 Jul 2024 12:29

Tgt Ion:146 Resp: 219158
Ion Ratio Lower Upper
146 100
111 34.7 23.9 44.3
148 63.1 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 52.246 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

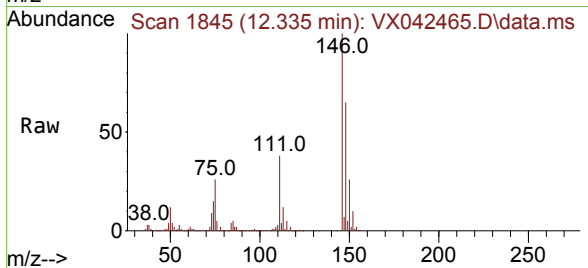
Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :



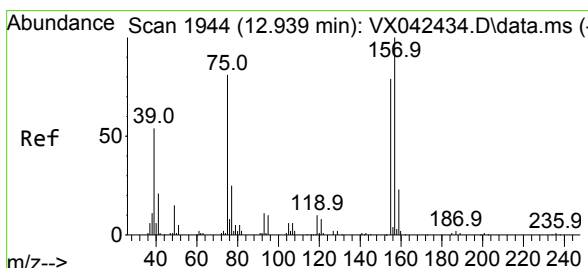
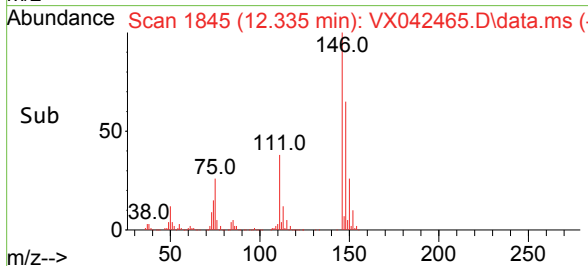
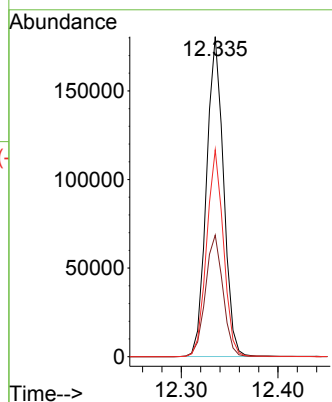
Tgt Ion:146 Resp: 221909

Ion Ratio Lower Upper

146 100

111 38.0 30.2 45.2

148 64.6 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 55.028 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

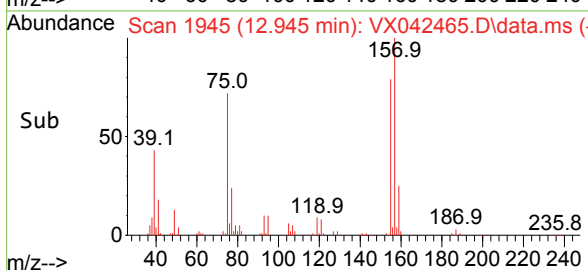
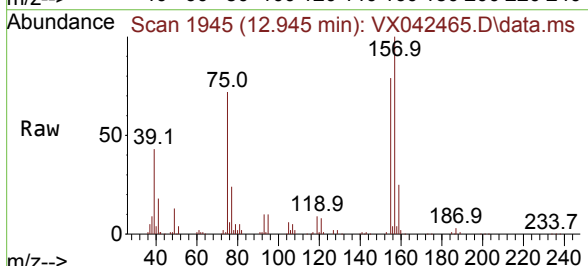
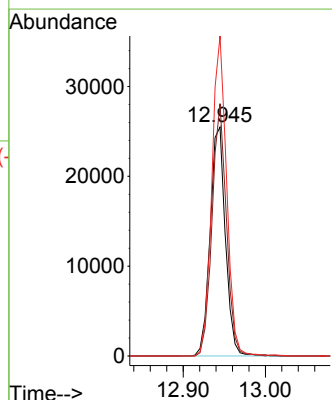
Tgt Ion: 75 Resp: 32870

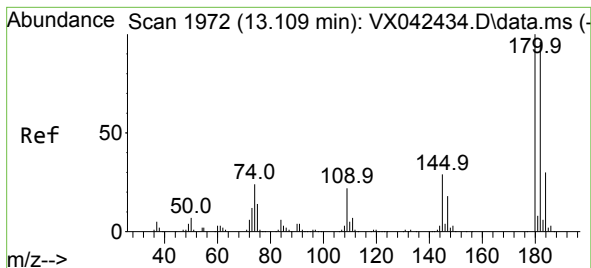
Ion Ratio Lower Upper

75 100

155 110.2 90.4 135.6

157 139.7 119.4 179.2





#69

1,3,5-Trichlorobenzene

Concen: 53.889 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.006 min

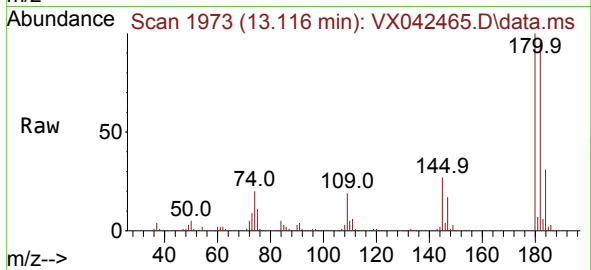
Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 161556

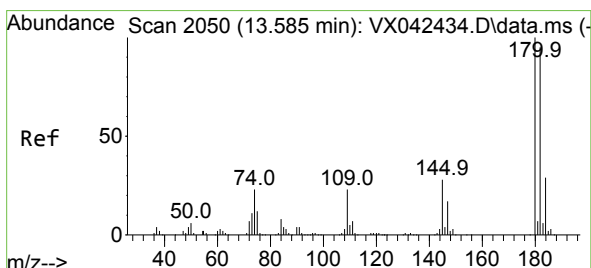
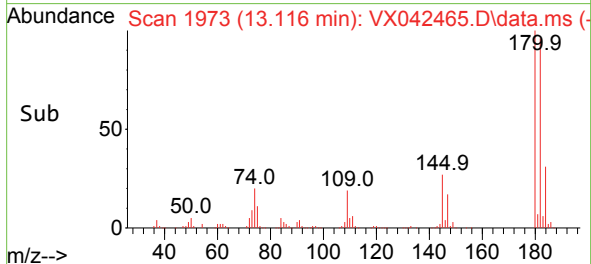
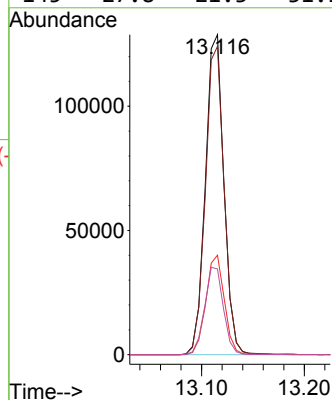
Ion Ratio Lower Upper

180 100

182 97.2 77.0 115.6

184 31.0 24.7 37.1

145 27.8 21.3 31.9



#70

1,2,4-trichlorobenzene

Concen: 53.595 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

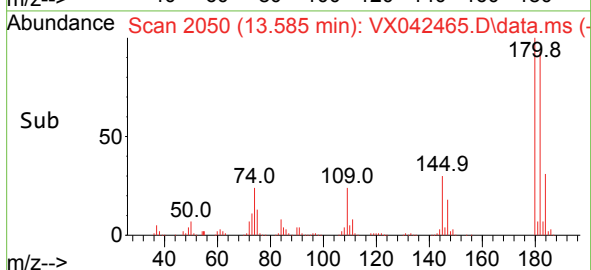
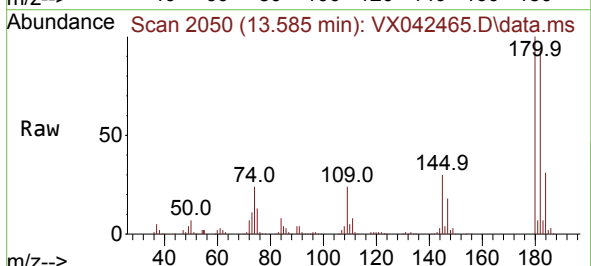
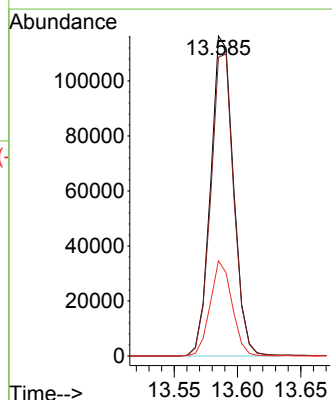
Tgt Ion:180 Resp: 146141

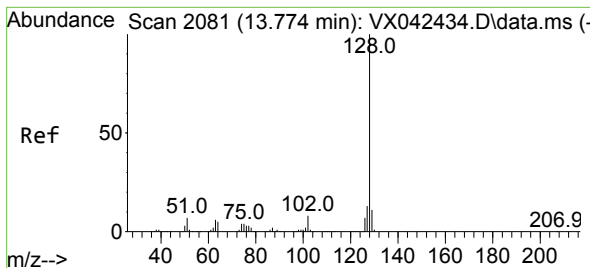
Ion Ratio Lower Upper

180 100

182 95.3 77.8 116.6

145 28.4 21.8 32.8





#71

Naphthalene

Concen: 54.689 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

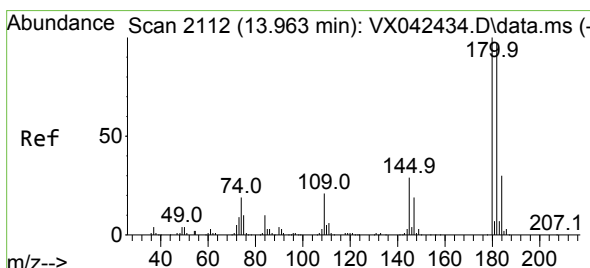
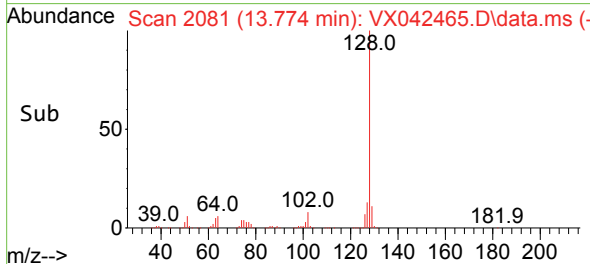
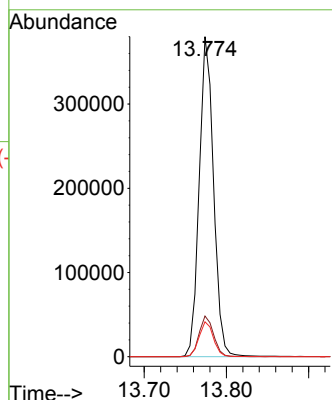
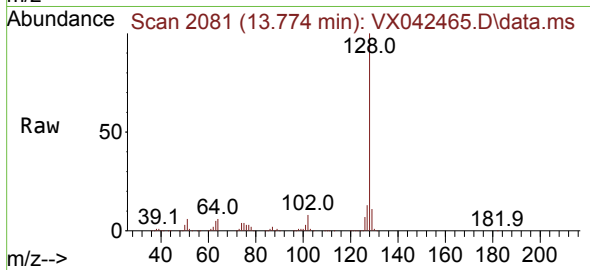
Tgt Ion:128 Resp: 460994

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.9 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 52.987 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042465.D

Acq: 23 Jul 2024 12:29

Tgt Ion:180 Resp: 152674

Ion Ratio Lower Upper

180 100

182 97.2 76.2 114.4

145 29.9 23.0 34.6

