

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028528.D
 Acq On : 24 Apr 2024 09:51
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:49:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	281395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131388	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86083	19.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	2.905	69	74472	21.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.120%
11) 1,1-Dichloroethene-d2	4.021	65	39911	20.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.560%
21) 2-Butanone-d5	7.081	46	52498	62.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.380%
24) Chloroform-d	7.648	84	196623	26.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.120%
26) 1,2-Dichloroethane-d4	8.307	65	108229	28.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.440%
32) Benzene-d6	8.270	84	361555	24.690	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	9.270	67	110673	25.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.720%
41) Toluene-d8	10.318	98	325897	24.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.880%
43) trans-1,3-Dichloroprop...	10.575	79	45045	26.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.120%
47) 2-Hexanone-d5	10.922	63	36378	60.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92546	30.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.520%#
66) 1,2-Dichlorobenzene-d4	13.848	152	108723	26.166	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	83819	22.147	ug/L	97
3) Chloromethane	2.222	50	105908	23.834	ug/L	98
5) Vinyl chloride	2.375	62	129062	24.389	ug/L	99
6) Bromomethane	2.789	94	79756	24.123	ug/L	99
8) Chloroethane	2.936	64	77594	24.324	ug/L	93
9) Trichlorofluoromethane	3.271	101	96316	22.815	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	100726	25.362	ug/L	98
12) 1,1-Dichloroethene	4.045	96	93050	24.952	ug/L	92
13) Acetone	4.131	43	56004	54.031	ug/L	94
14) Carbon disulfide	4.393	76	283263	23.072	ug/L	99
15) Methyl Acetate	4.667	43	46544	27.908	ug/L	98
16) Methylene chloride	4.917	84	104583	24.562	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	98890	25.175	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	147783	26.745	ug/L	100
19) 1,1-Dichloroethane	6.216	63	203406	26.577	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	110355	26.470	ug/L	97
22) 2-Butanone	7.173	43	66407	52.792	ug/L	97
23) Bromochloromethane	7.514	128	47852	26.647	ug/L	96
25) Chloroform	7.679	83	204355	27.181	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028528.D
 Acq On : 24 Apr 2024 09:51
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:49:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

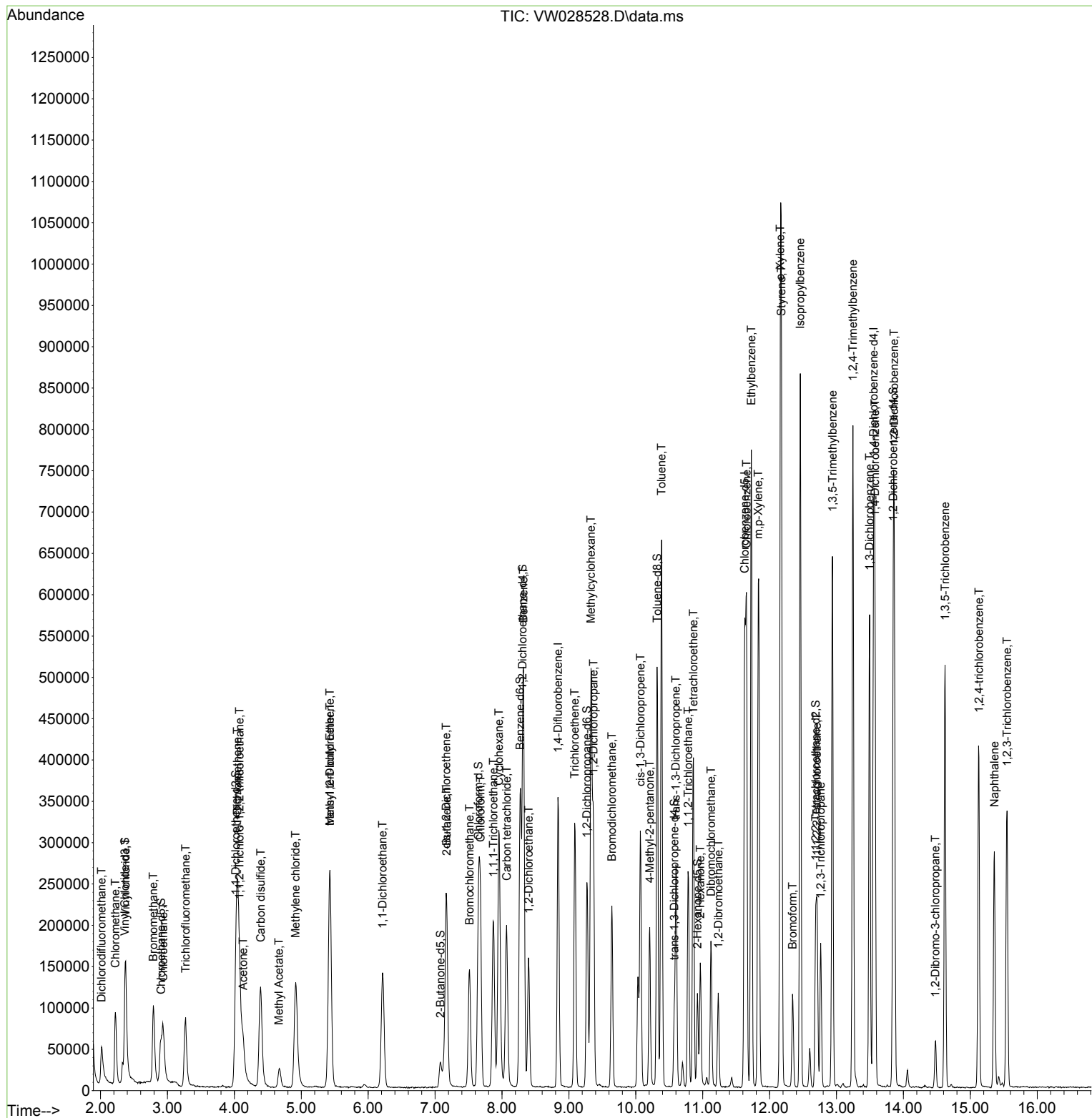
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	141856	27.337	ug/L	99
29) Cyclohexane	7.953	56	176193	24.884	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	162507	24.997	ug/L	99
31) Carbon tetrachloride	8.069	117	144957	25.145	ug/L	99
33) Benzene	8.319	78	427467	25.506	ug/L	100
34) Trichloroethene	9.087	95	115582	25.448	ug/L	96
35) Methylcyclohexane	9.331	83	191293	24.681	ug/L	99
37) 1,2-Dichloropropane	9.367	63	112939	25.855	ug/L	100
38) Bromodichloromethane	9.642	83	145229	26.823	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	166934	26.060	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	129386	59.169	ug/L	99
42) Toluene	10.386	91	461325	25.982	ug/L	97
44) trans-1,3-Dichloropropene	10.599	75	140127	27.040	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	79893	27.034	ug/L	96
46) Tetrachloroethene	10.861	164	84708	24.968	ug/L	88
48) 2-Hexanone	10.965	43	94833	54.636	ug/L	98
49) Dibromochloromethane	11.123	129	86744	27.462	ug/L	97
50) 1,2-Dibromoethane	11.233	107	72479	26.871	ug/L	89
51) Chlorobenzene	11.654	112	280554	25.421	ug/L	99
52) Ethylbenzene	11.727	91	519297	25.801	ug/L	98
53) m,p-Xylene	11.830	106	192158	25.673	ug/L	95
54) o-Xylene	12.160	106	181522	26.046	ug/L	92
55) Styrene	12.178	104	320026	26.981	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	93756	28.033	ug/L	99
59) Bromoform	12.342	173	49225	28.383	ug/L	95
60) Isopropylbenzene	12.458	105	513873	26.088	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	67512	28.105	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	329652	26.258	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	403084	26.679	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	212906	25.474	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	220903	25.983	ug/L	99
67) 1,2-Dichlorobenzene	13.861	146	196930	26.787	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	14208	25.812	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	144914	25.197	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	117608	26.186	ug/L	90
71) Naphthalene	15.360	128	234244	29.470	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	108865	27.316	ug/L	98

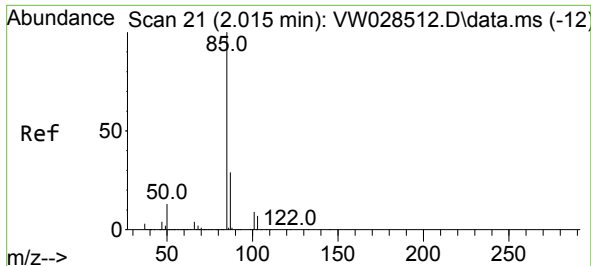
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028528.D
 Acq On : 24 Apr 2024 09:51
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

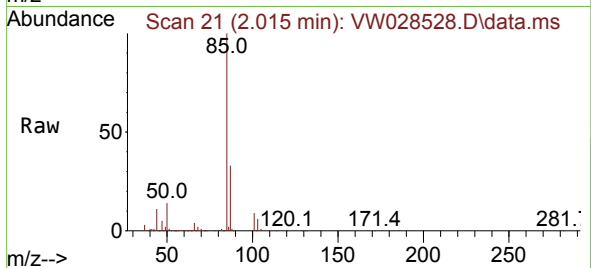
Quant Time: Apr 25 02:49:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration



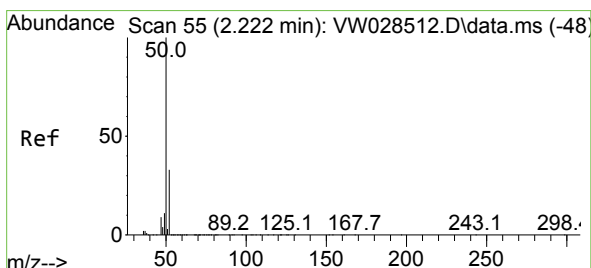
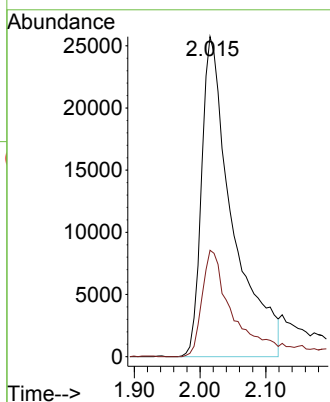
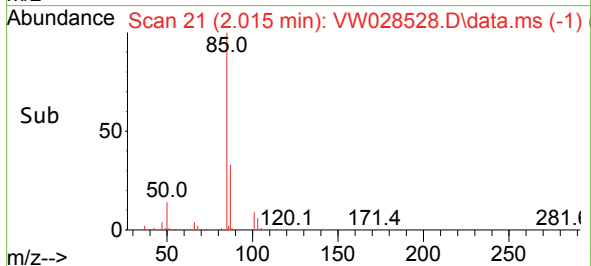


#2
 Dichlorodifluoromethane
 Concen: 22.147 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW028528.D
 Acq: 24 Apr 2024 09:51

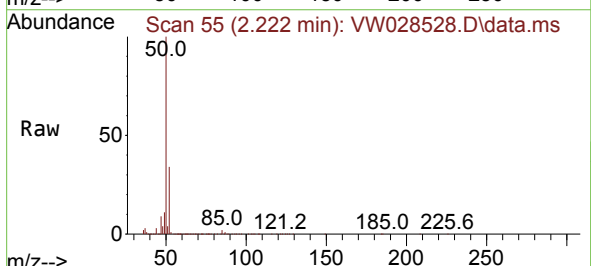
Instrument :
 MSVOA_W
 ClientSampleId :



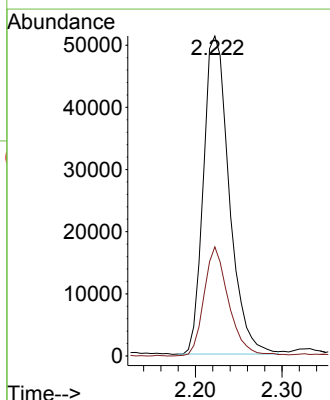
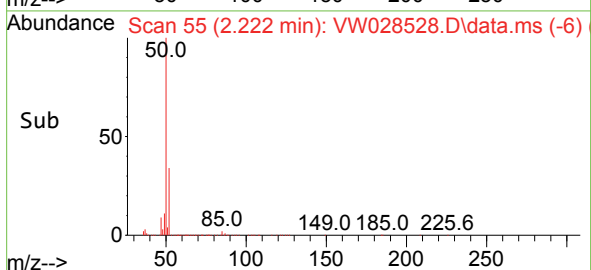
Tgt Ion: 85 Resp: 83819
 Ion Ratio Lower Upper
 85 100
 87 30.6 23.4 35.0

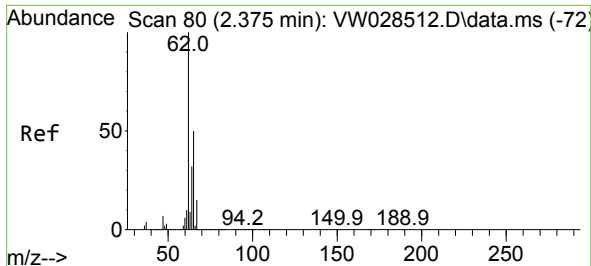


#3
 Chloromethane
 Concen: 23.834 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW028528.D
 Acq: 24 Apr 2024 09:51



Tgt Ion: 50 Resp: 105908
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.0 42.6

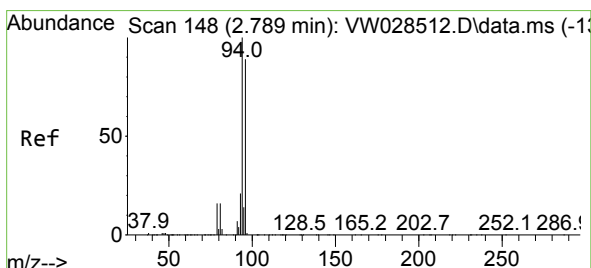
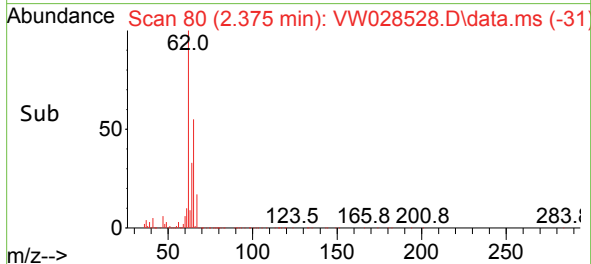
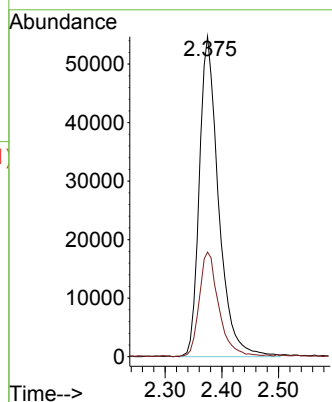
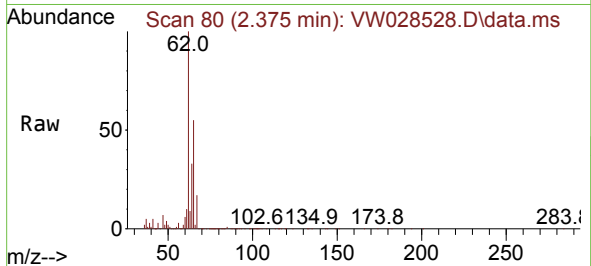




#5
 Vinyl chloride
 Concen: 24.389 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW028528.D
 Acq: 24 Apr 2024 09:51

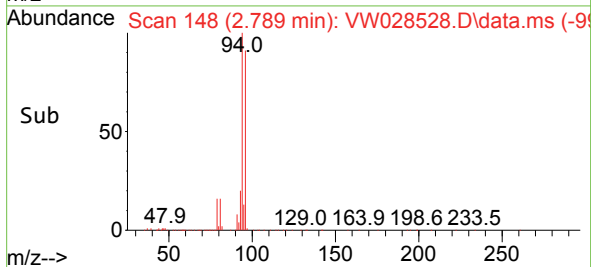
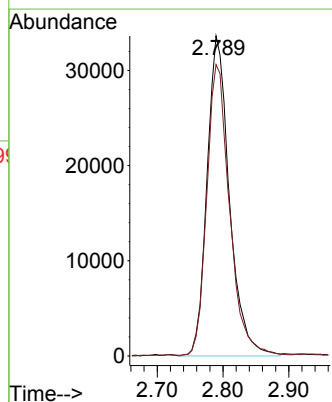
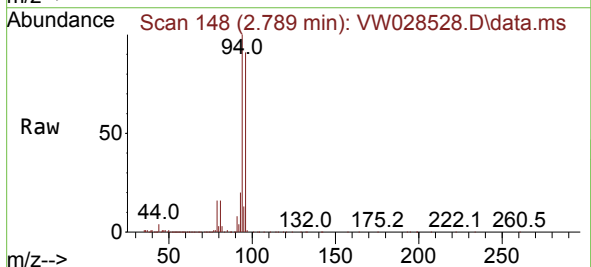
Instrument :
 MSVOA_W
 ClientSampleId :

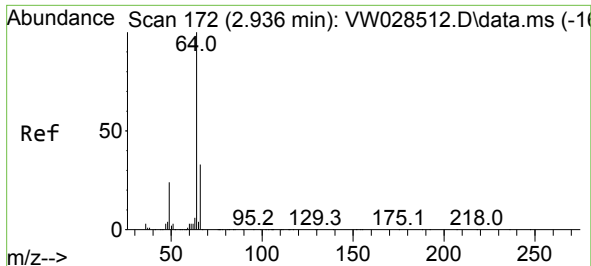
Tgt Ion: 62 Resp: 129062
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.1 42.9



#6
 Bromomethane
 Concen: 24.123 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW028528.D
 Acq: 24 Apr 2024 09:51

Tgt Ion: 94 Resp: 79756
 Ion Ratio Lower Upper
 94 100
 96 91.1 64.3 119.5

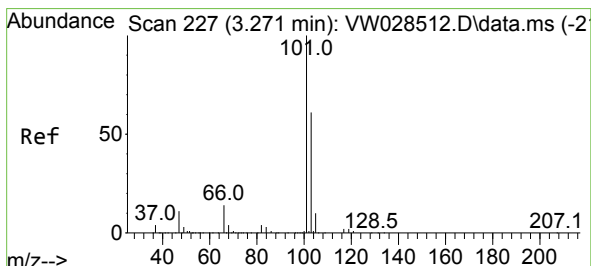
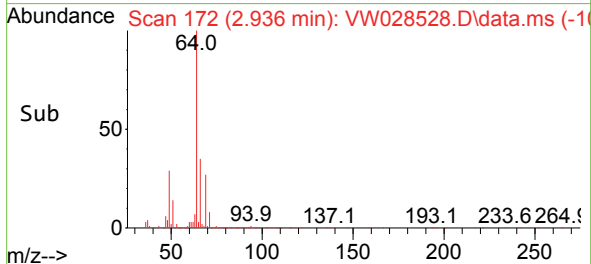
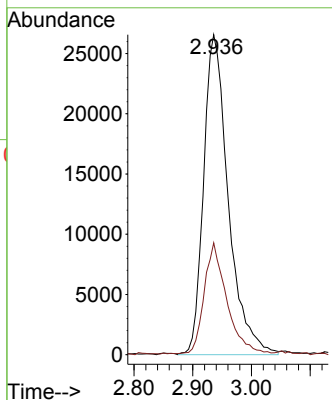
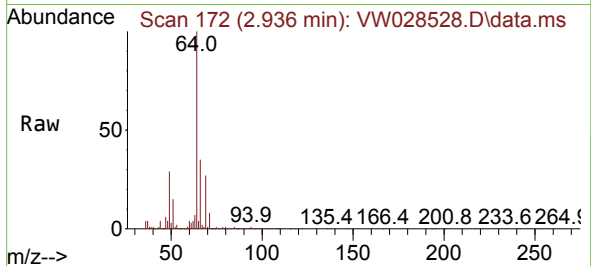




#8
Chloroethane
Concen: 24.324 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

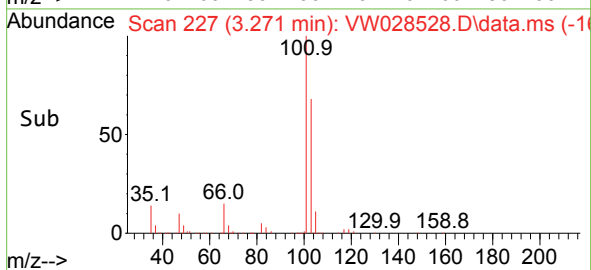
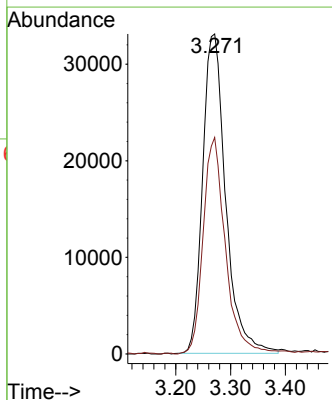
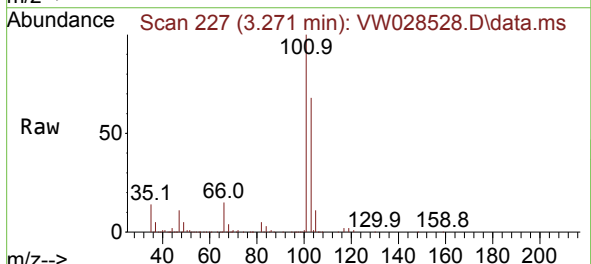
Instrument :
MSVOA_W
ClientSampleId :

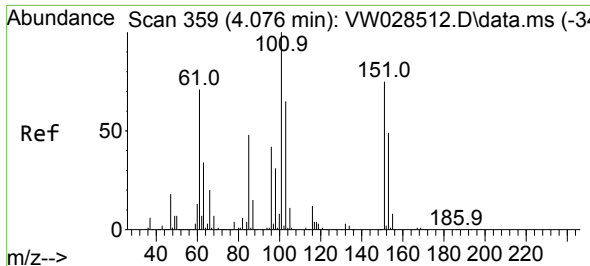
Tgt Ion: 64 Resp: 77594
Ion Ratio Lower Upper
64 100
66 35.0 21.7 40.3



#9
Trichlorofluoromethane
Concen: 22.815 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 101 Resp: 96316
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0

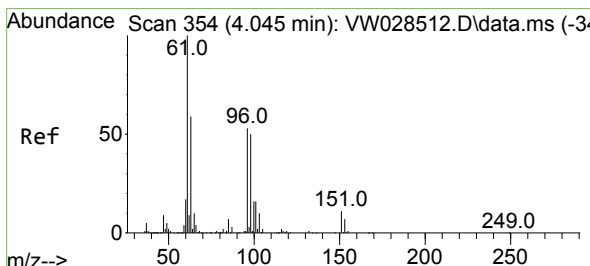
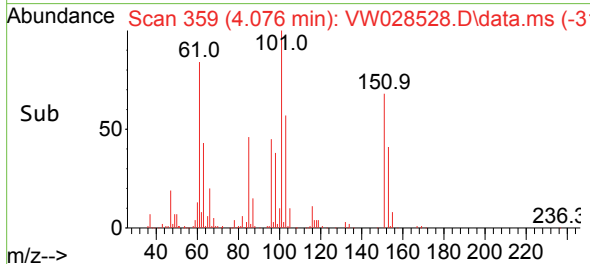
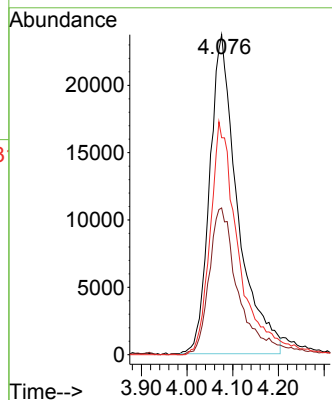
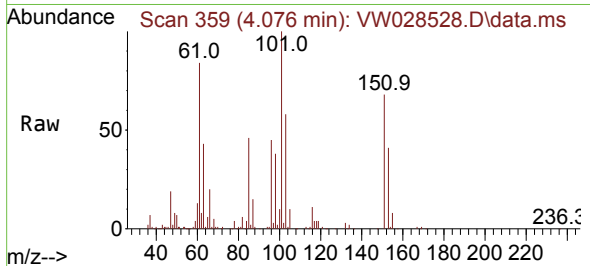




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.362 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW028528.D
 Acq: 24 Apr 2024 09:51

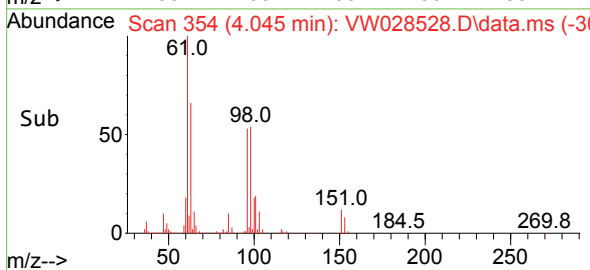
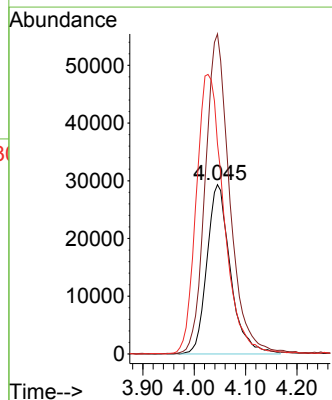
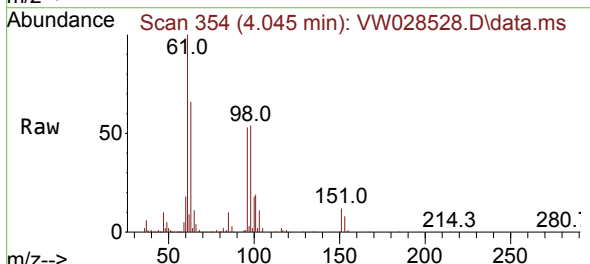
Instrument :
 MSVOA_W
 ClientSampleId :

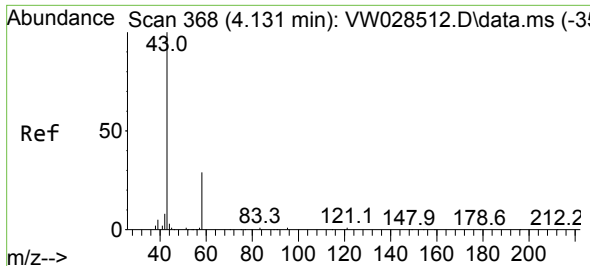
Tgt Ion:101 Resp: 100726
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.5 51.7
 151 74.0 57.5 86.3



#12
 1,1-Dichloroethene
 Concen: 24.952 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW028528.D
 Acq: 24 Apr 2024 09:51

Tgt Ion: 96 Resp: 93050
 Ion Ratio Lower Upper
 96 100
 61 189.0 130.5 242.5
 63 124.1 101.5 188.5

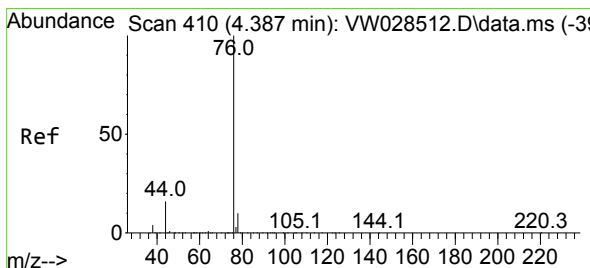
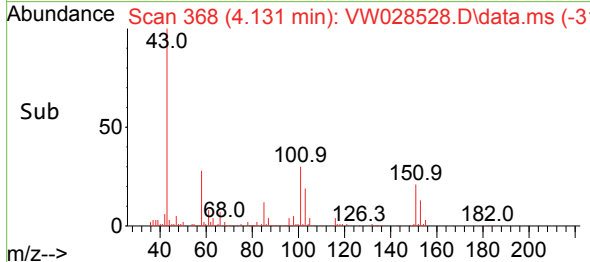
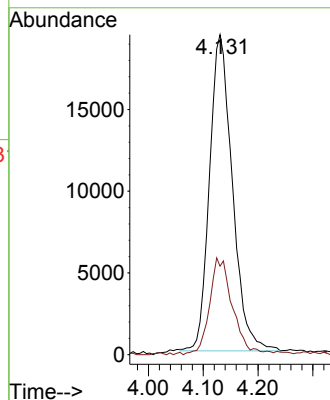
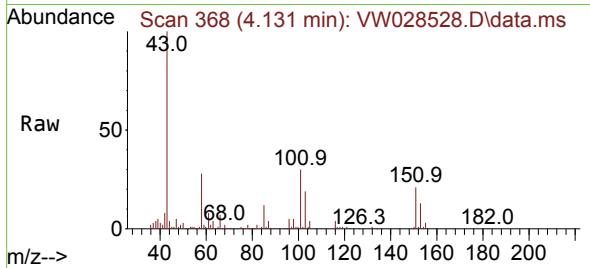




#13
Acetone
Concen: 54.031 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

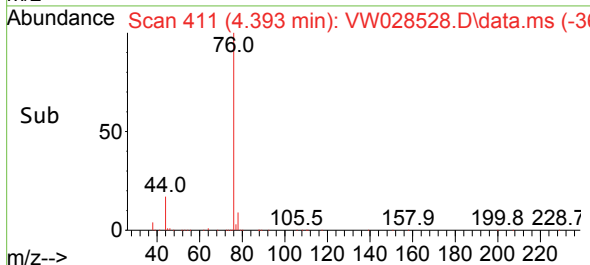
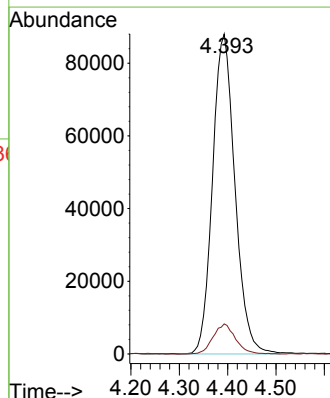
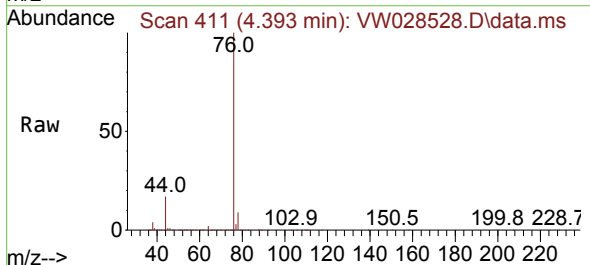
Instrument :
MSVOA_W
ClientSampleId :

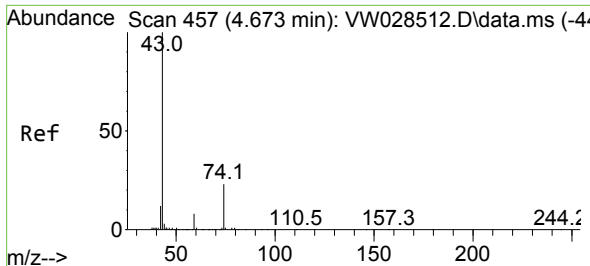
Tgt Ion: 43 Resp: 56004
Ion Ratio Lower Upper
43 100
58 29.8 0.0 53.4



#14
Carbon disulfide
Concen: 23.072 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 76 Resp: 283263
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

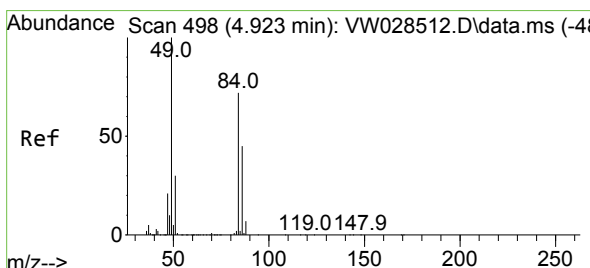
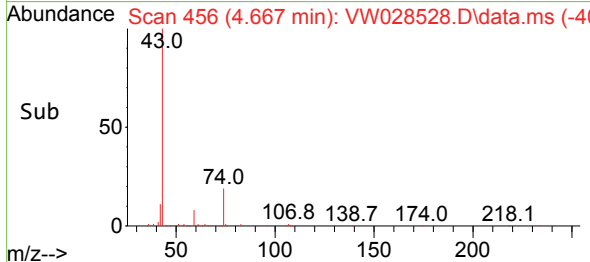
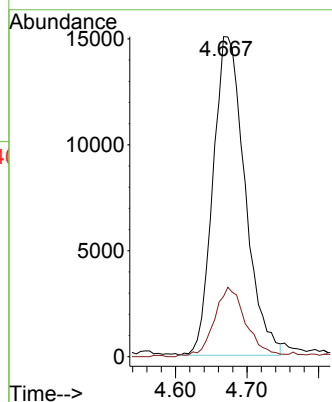
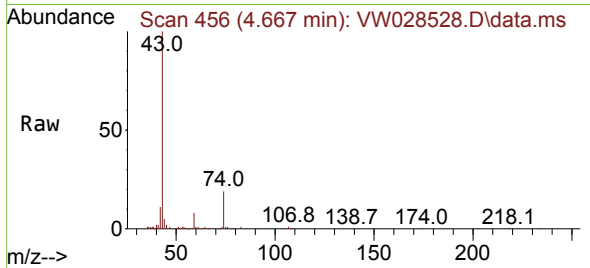




#15
Methyl Acetate
Concen: 27.908 ug/L
RT: 4.667 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

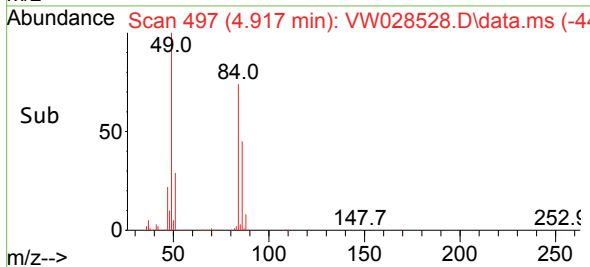
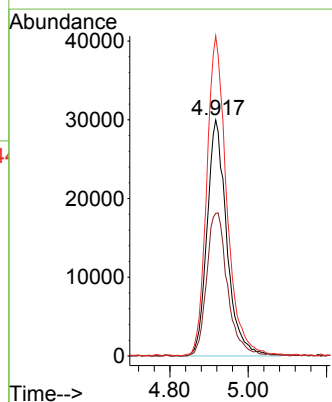
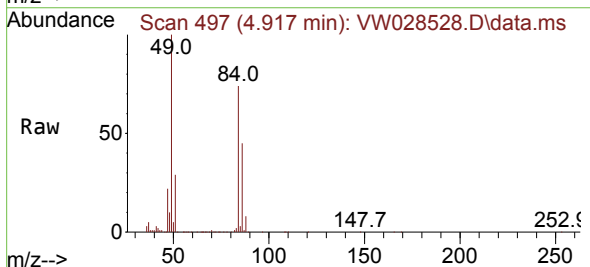
Instrument :
MSVOA_W
ClientSampleId :

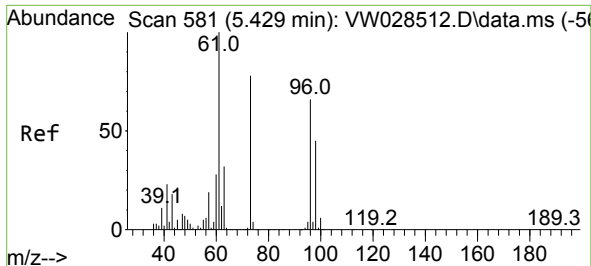
Tgt Ion: 43 Resp: 46544
Ion Ratio Lower Upper
43 100
74 20.8 17.4 26.0



#16
Methylene chloride
Concen: 24.562 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 84 Resp: 104583
Ion Ratio Lower Upper
84 100
86 60.4 44.2 82.0
49 135.6 95.0 176.4





#17

trans-1,2-Dichloroethene

Concen: 25.175 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

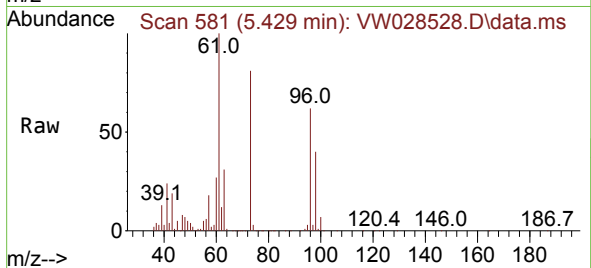
Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :



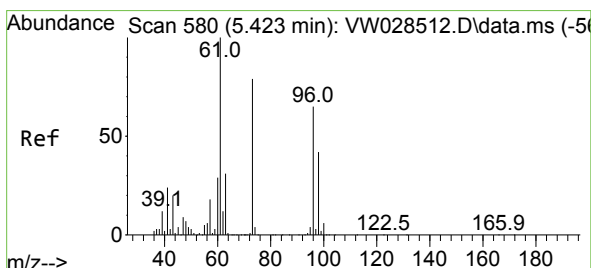
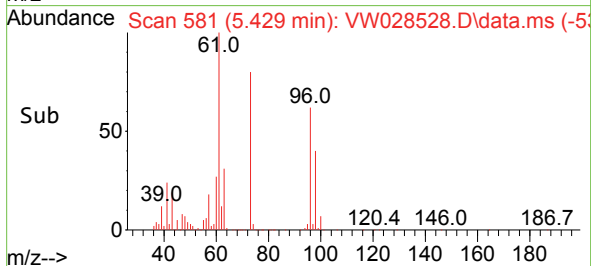
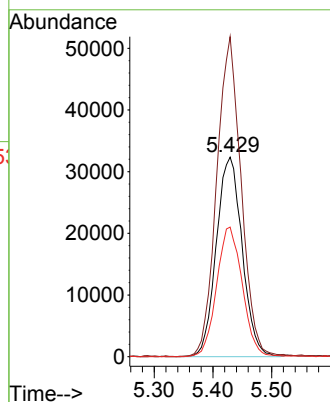
Tgt Ion: 96 Resp: 98890

Ion Ratio Lower Upper

96 100

61 160.4 108.4 201.4

98 64.9 45.6 84.8



#18

Methyl tert-butyl Ether

Concen: 26.745 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

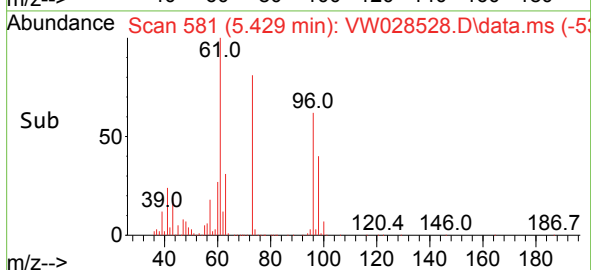
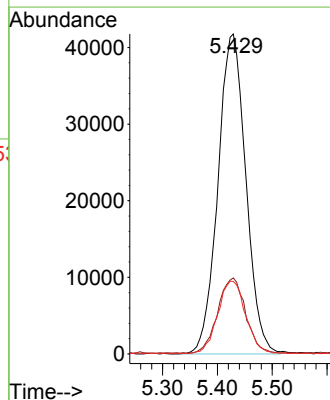
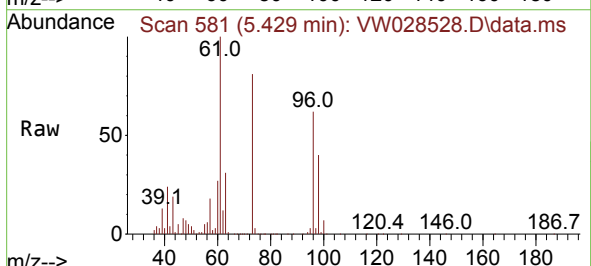
Tgt Ion: 73 Resp: 147783

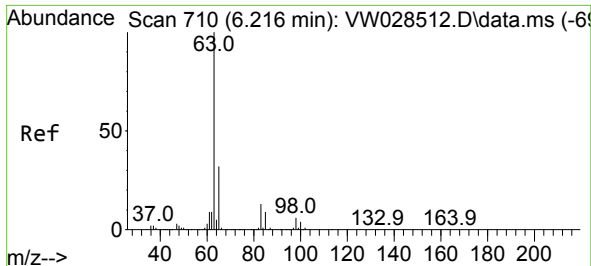
Ion Ratio Lower Upper

73 100

43 23.5 18.5 27.7

57 22.7 18.2 27.4





#19

1,1-Dichloroethane

Concen: 26.577 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

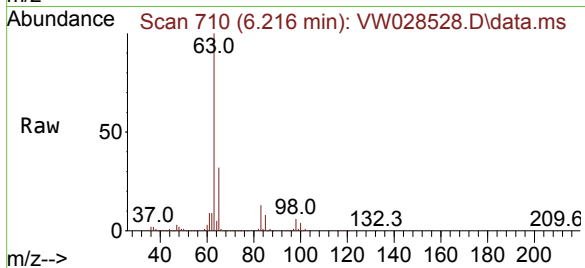
Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :



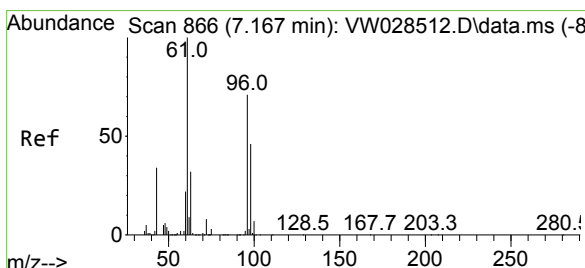
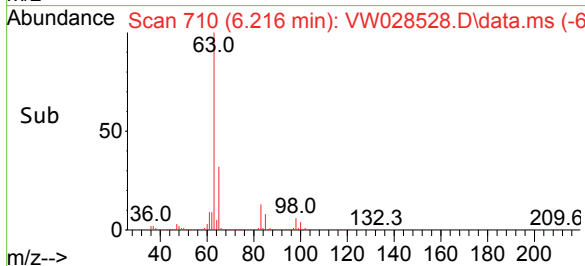
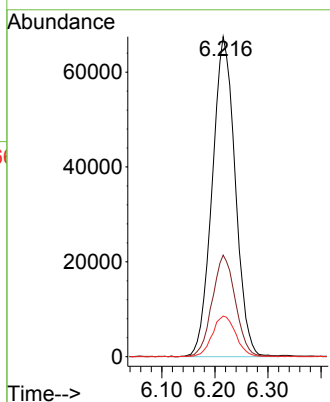
Tgt Ion: 63 Resp: 203406

Ion Ratio Lower Upper

63 100

65 31.7 21.8 40.4

83 12.7 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 26.470 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

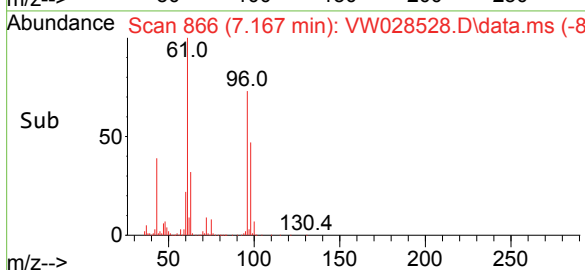
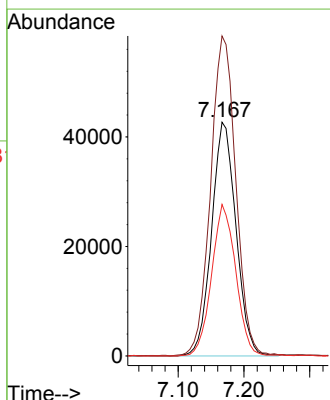
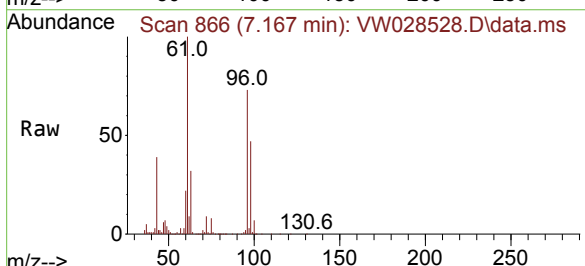
Tgt Ion: 96 Resp: 110355

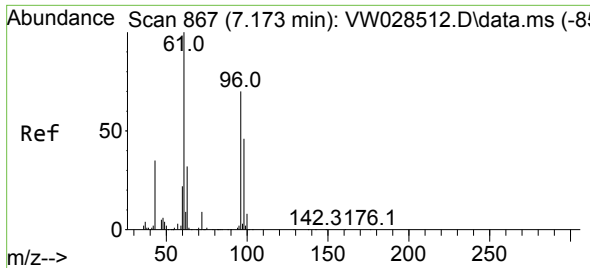
Ion Ratio Lower Upper

96 100

61 136.9 97.6 181.2

98 64.8 47.7 88.5

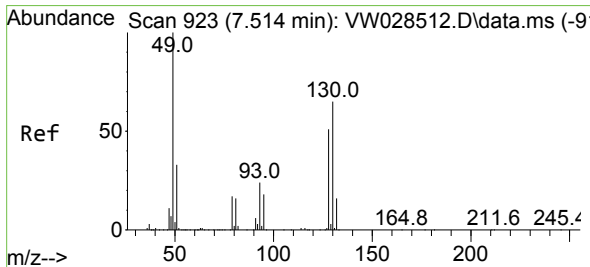
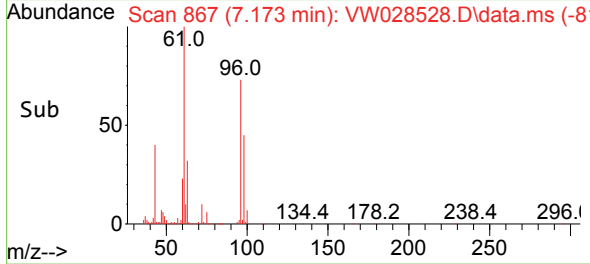
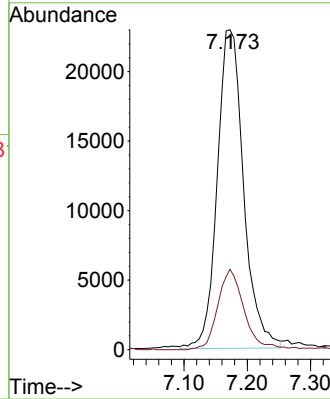
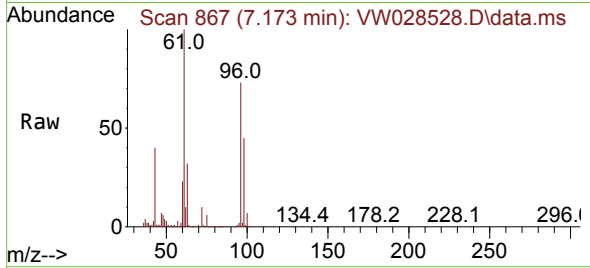




#22
2-Butanone
Concen: 52.792 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

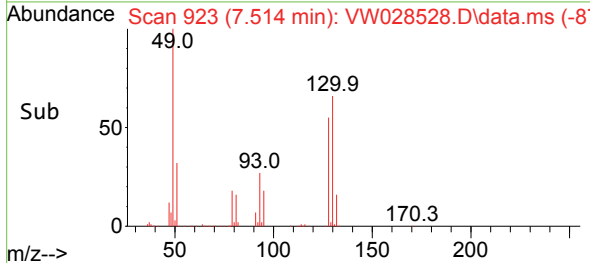
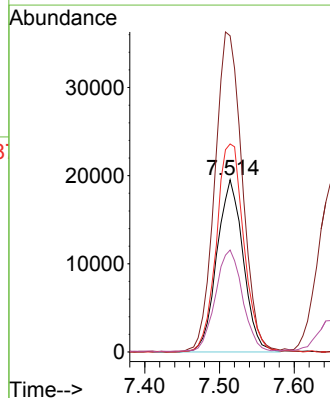
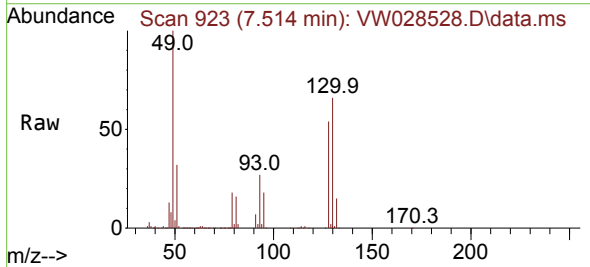
Instrument :
MSVOA_W
ClientSampleId :

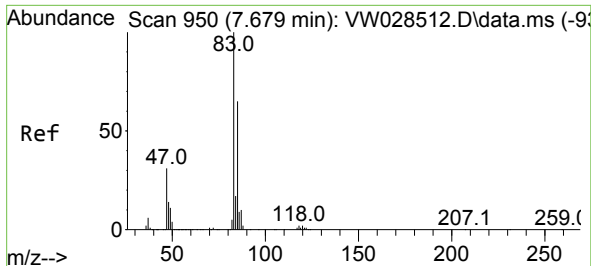
Tgt Ion: 43 Resp: 66407
Ion Ratio Lower Upper
43 100
72 24.2 12.8 38.4



#23
Bromochloromethane
Concen: 26.647 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 128 Resp: 47852
Ion Ratio Lower Upper
128 100
49 183.6 127.1 236.0
130 120.8 78.3 145.5
51 59.2 46.0 69.0

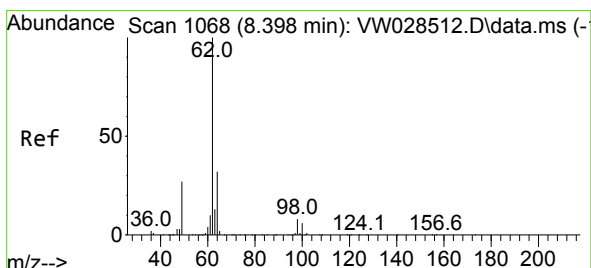
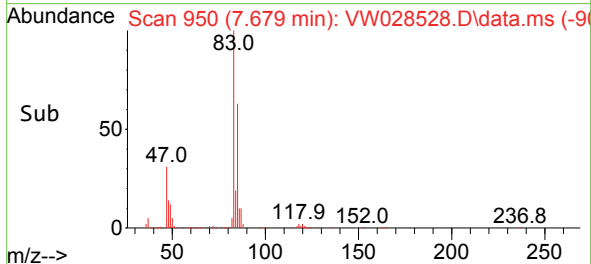
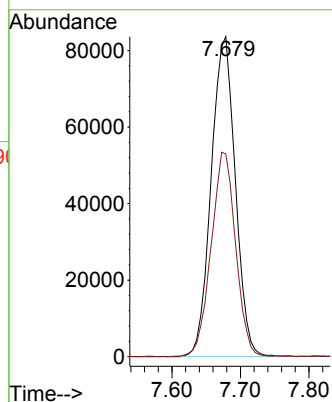
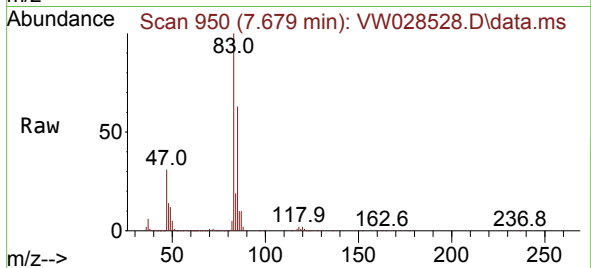




#25
Chloroform
Concen: 27.181 ug/L
RT: 7.679 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

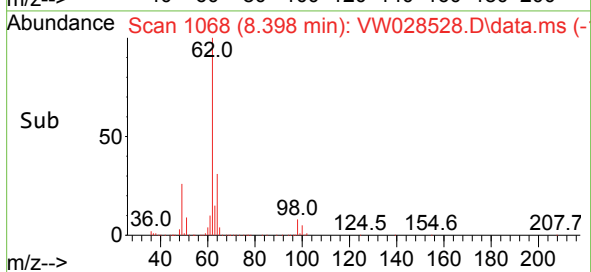
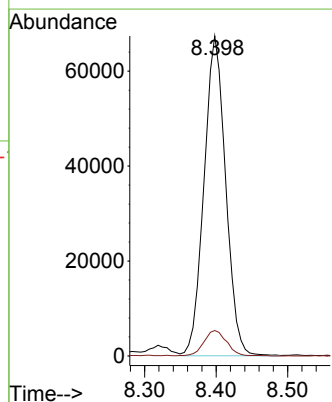
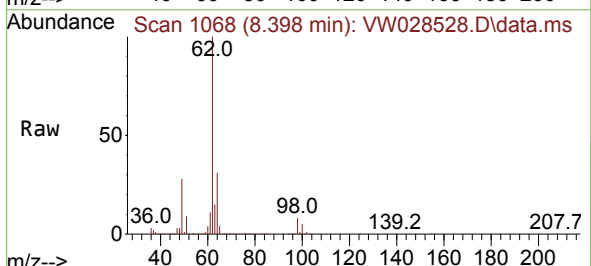
Instrument :
MSVOA_W
ClientSampleId :

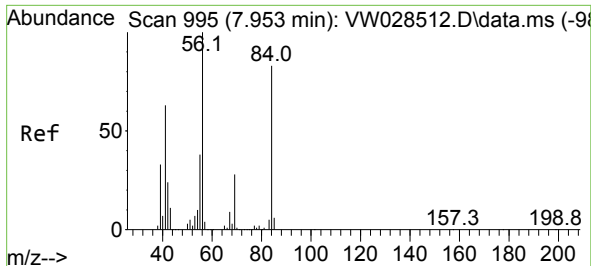
Tgt Ion: 83 Resp: 204355
Ion Ratio Lower Upper
83 100
85 63.3 47.7 88.7



#27
1,2-Dichloroethane
Concen: 27.337 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 62 Resp: 141856
Ion Ratio Lower Upper
62 100
98 7.9 6.6 10.0





#29

Cyclohexane

Concen: 24.884 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.000 min

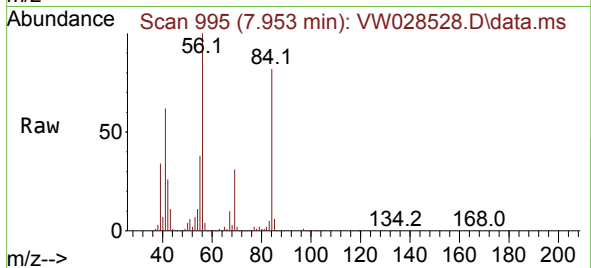
Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :



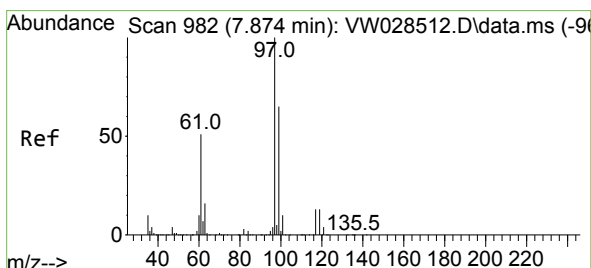
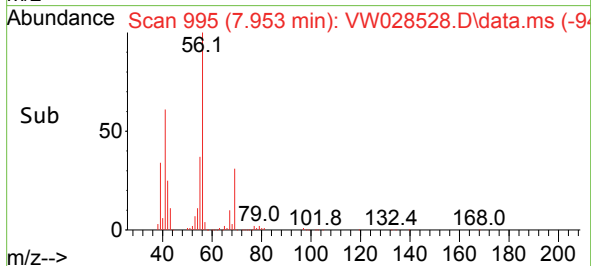
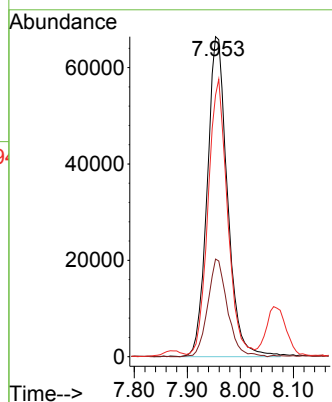
Tgt Ion: 56 Resp: 176193

Ion Ratio Lower Upper

56 100

69 29.2 23.8 35.6

84 83.5 65.9 98.9



#30

1,1,1-Trichloroethane

Concen: 24.997 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

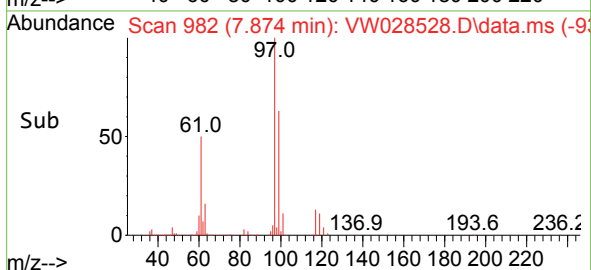
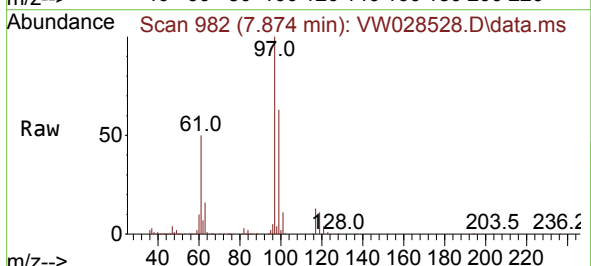
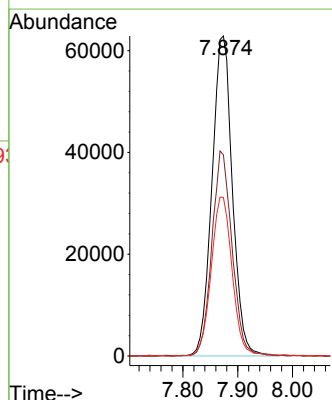
Tgt Ion: 97 Resp: 162507

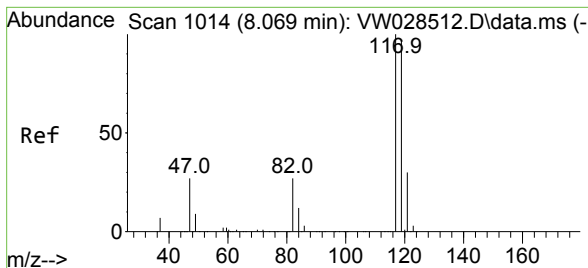
Ion Ratio Lower Upper

97 100

99 62.9 51.4 77.2

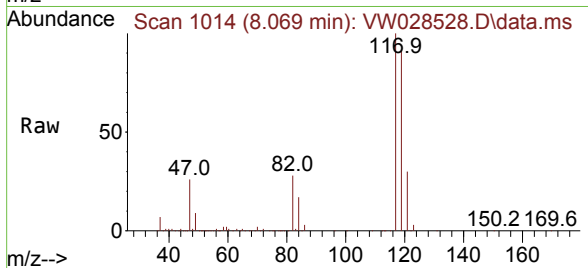
61 51.2 40.5 60.7



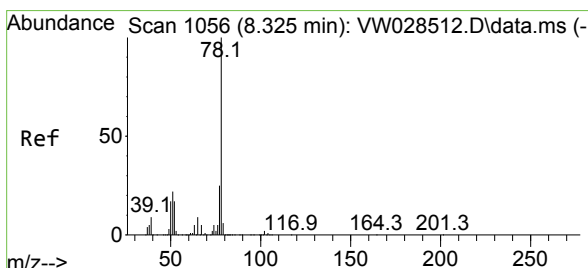
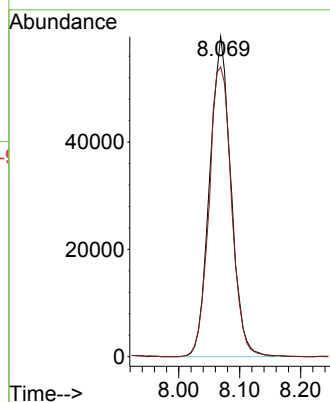
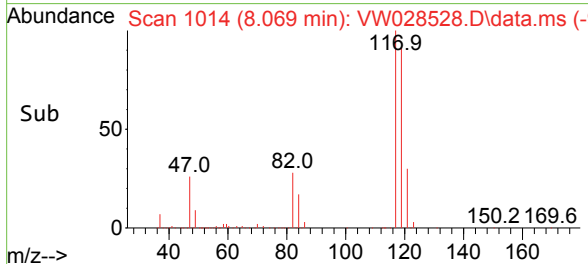


#31
Carbon tetrachloride
Concen: 25.145 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Instrument :
MSVOA_W
ClientSampleId :

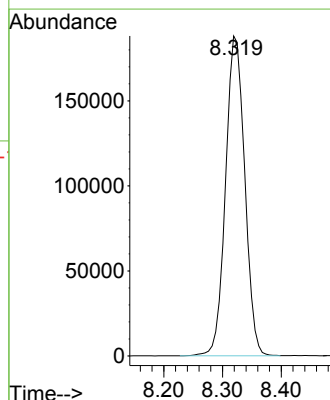
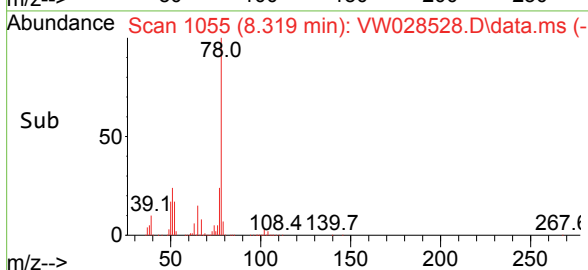
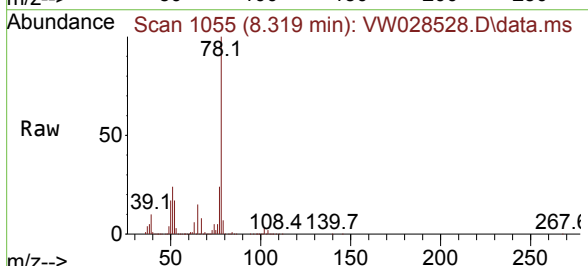


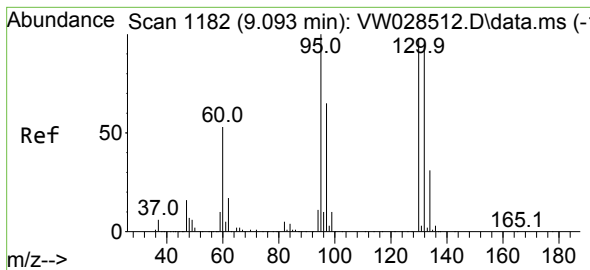
Tgt Ion:117 Resp: 144957
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2



#33
Benzene
Concen: 25.506 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 78 Resp: 427467





#34

Trichloroethene

Concen: 25.448 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 115582

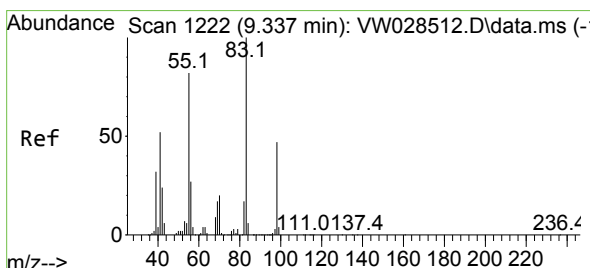
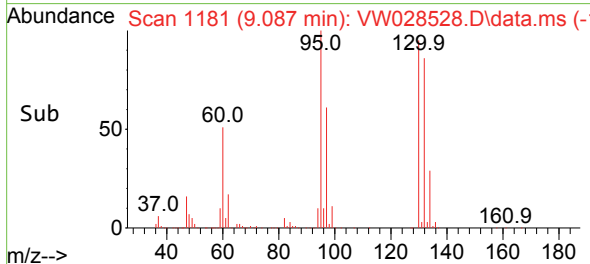
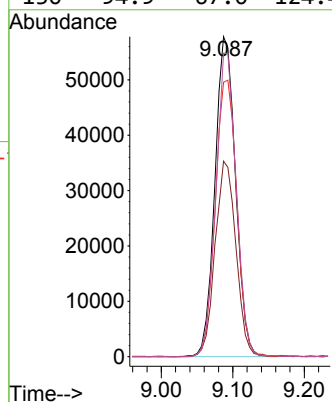
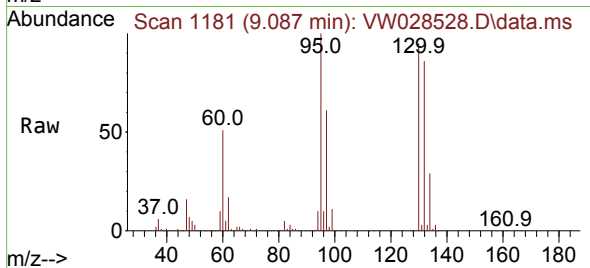
Ion Ratio Lower Upper

95 100

97 61.1 43.8 81.4

132 85.8 66.1 122.8

130 94.9 67.0 124.4



#35

Methylcyclohexane

Concen: 24.681 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

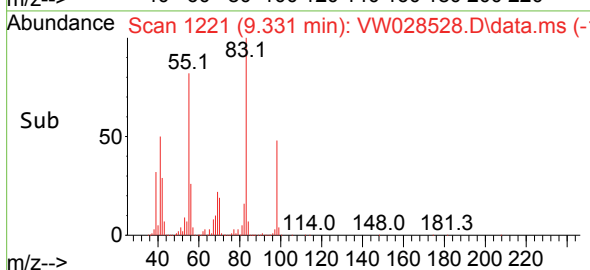
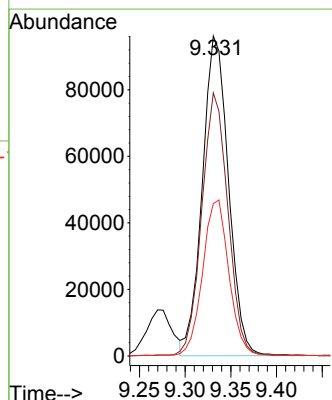
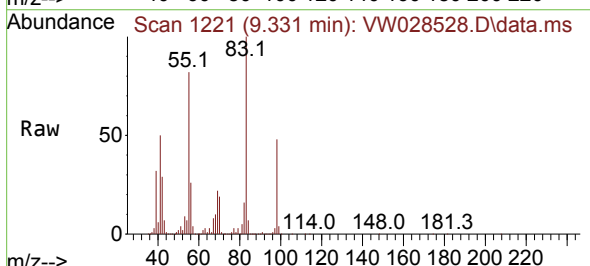
Tgt Ion: 83 Resp: 191293

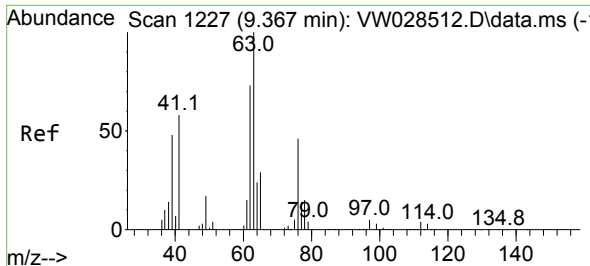
Ion Ratio Lower Upper

83 100

55 82.3 65.7 98.5

98 49.1 38.6 58.0

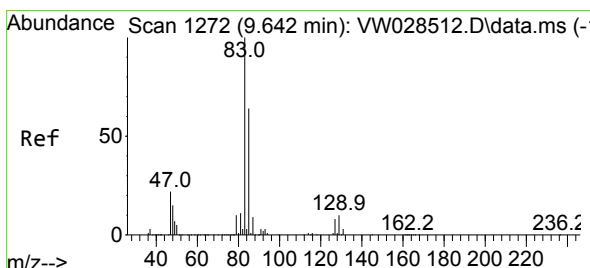
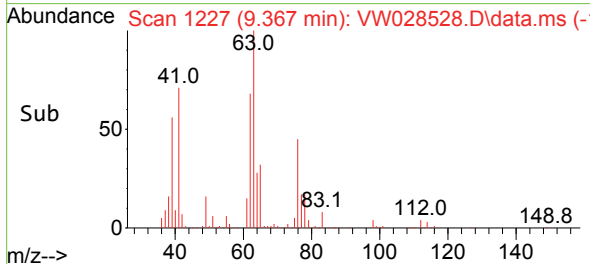
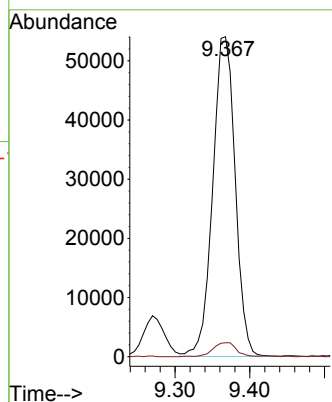
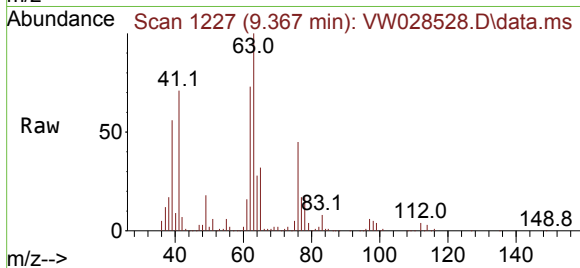




#37
1,2-Dichloropropane
Concen: 25.855 ug/L
RT: 9.367 min Scan# 112939
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

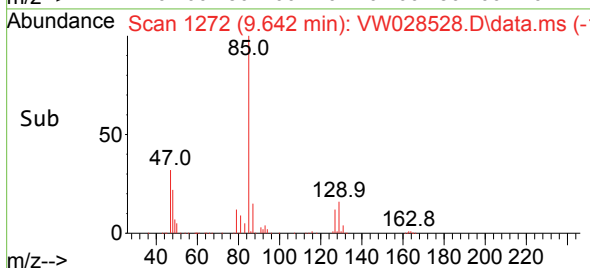
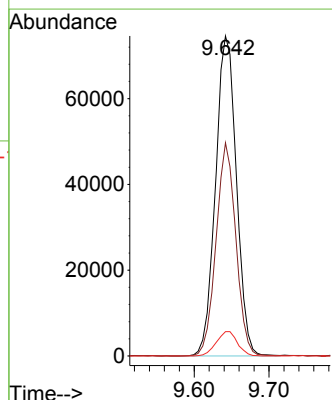
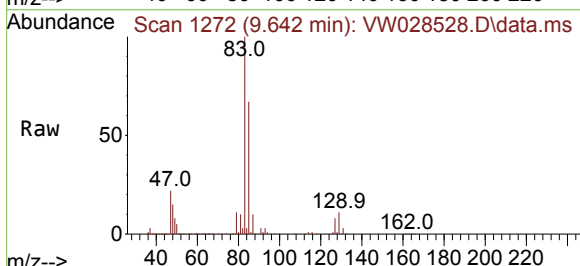
Instrument :
MSVOA_W
ClientSampleId :

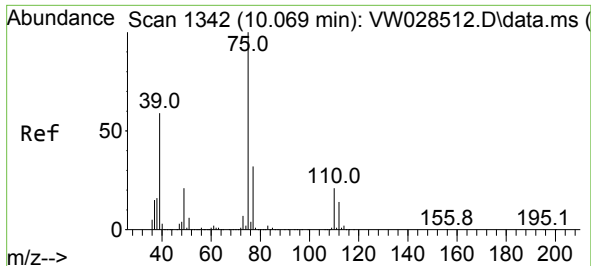
Tgt Ion: 63 Resp: 112939
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



#38
Bromodichloromethane
Concen: 26.823 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 83 Resp: 145229
Ion Ratio Lower Upper
83 100
85 66.6 43.1 80.1
127 7.6 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 26.060 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

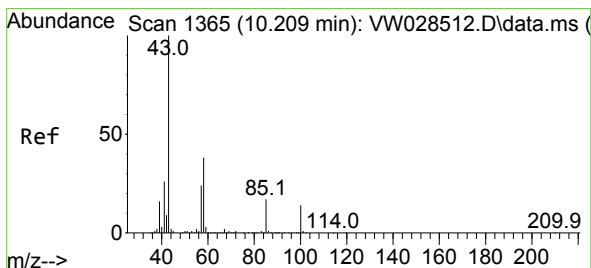
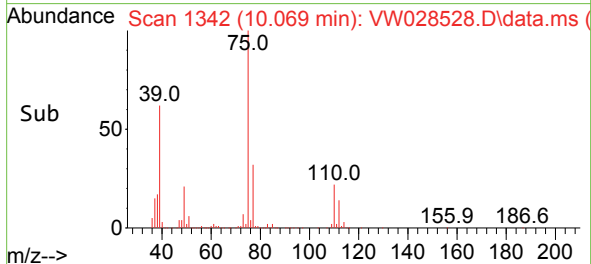
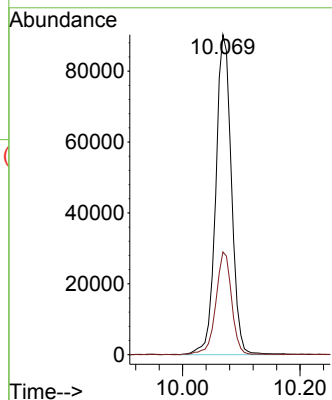
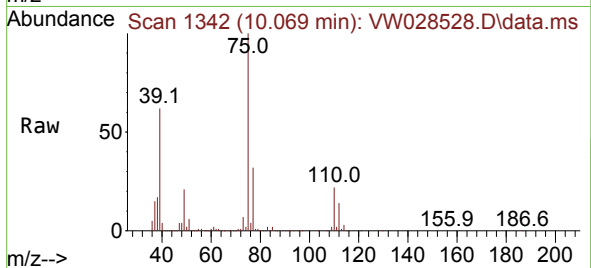
ClientSampleId :

Tgt Ion: 75 Resp: 166934

Ion Ratio Lower Upper

75 100

77 32.1 21.3 39.5



#40

4-Methyl-2-pentanone

Concen: 59.169 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

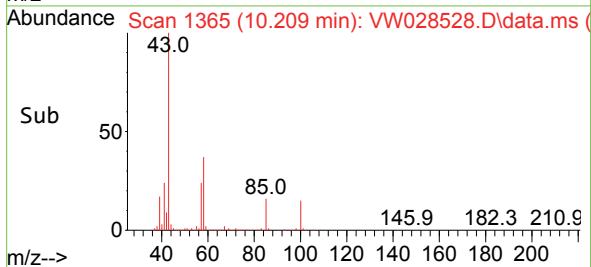
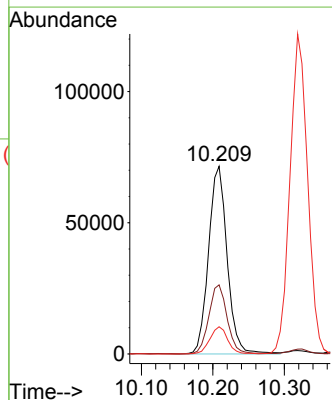
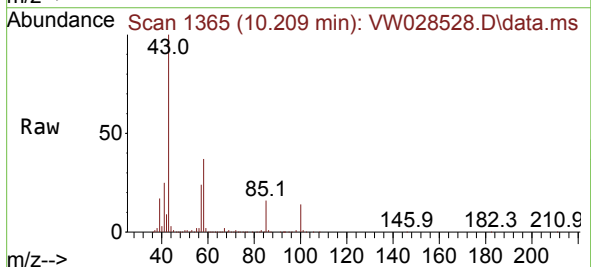
Tgt Ion: 43 Resp: 129386

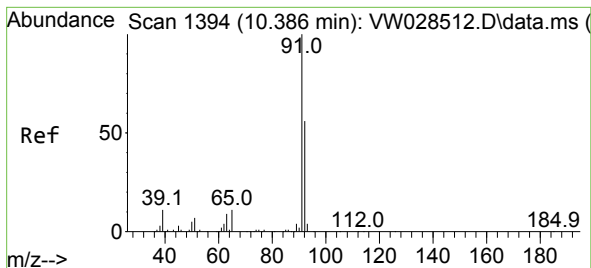
Ion Ratio Lower Upper

43 100

58 36.0 28.6 43.0

100 13.9 10.6 16.0





#42

Toluene

Concen: 25.982 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

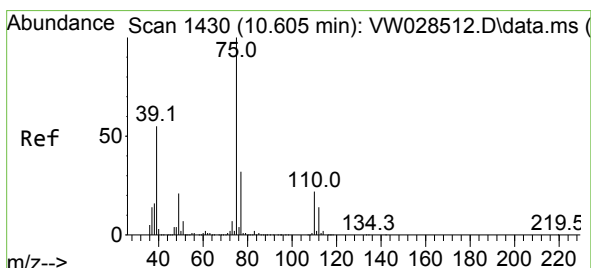
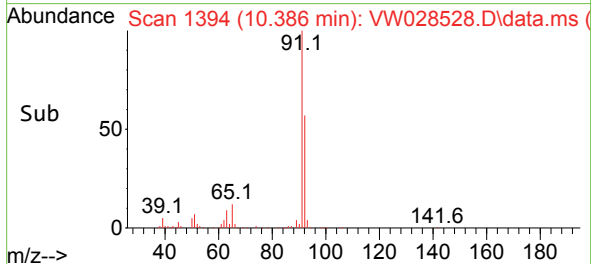
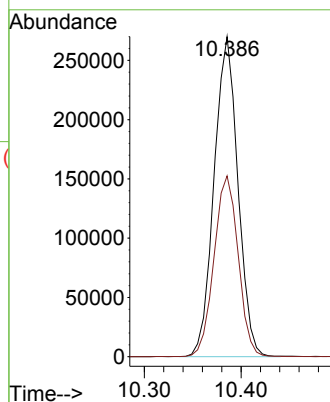
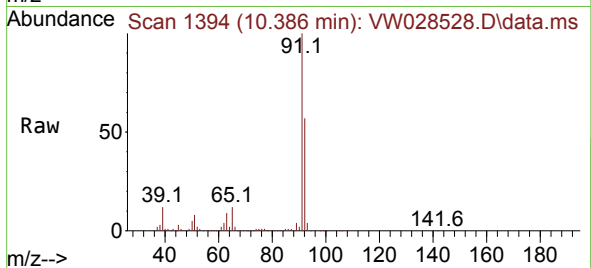
ClientSampleId :

Tgt Ion: 91 Resp: 461325

Ion Ratio Lower Upper

91 100

92 56.5 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 27.040 ug/L

RT: 10.599 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VW028528.D

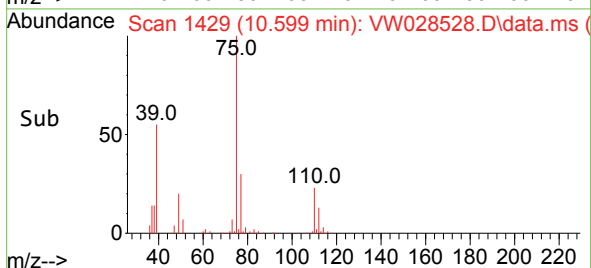
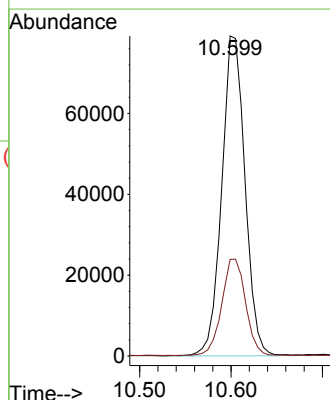
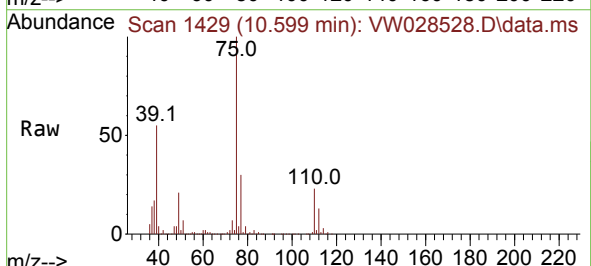
Acq: 24 Apr 2024 09:51

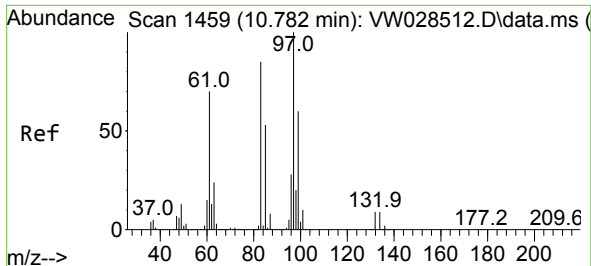
Tgt Ion: 75 Resp: 140127

Ion Ratio Lower Upper

75 100

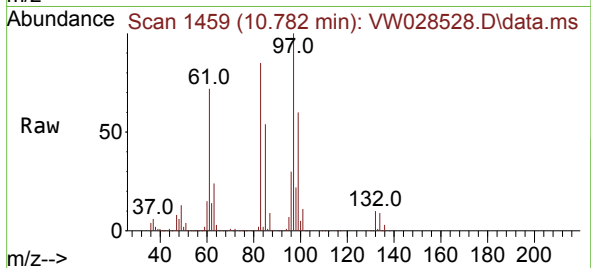
77 30.2 22.6 42.0



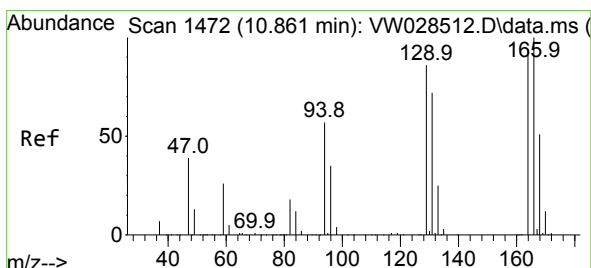
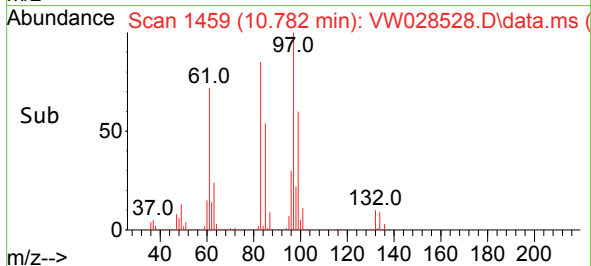
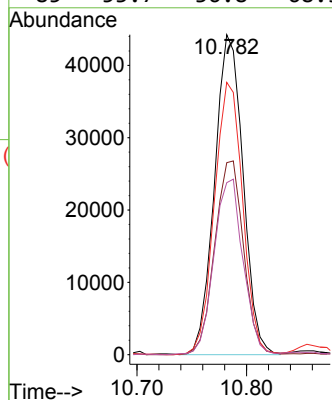


#45
1,1,2-Trichloroethane
Concen: 27.034 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Instrument :
MSVOA_W
ClientSampleId :

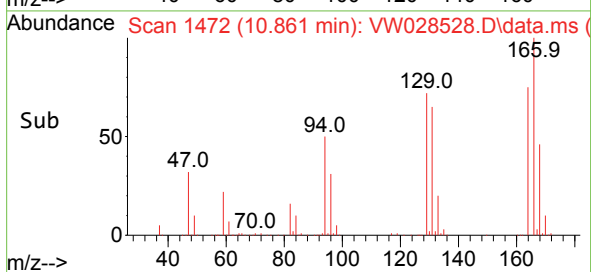
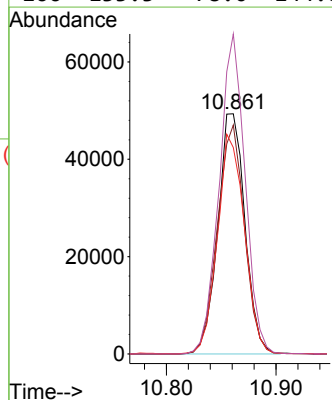
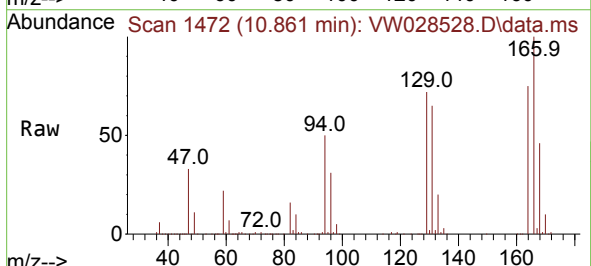


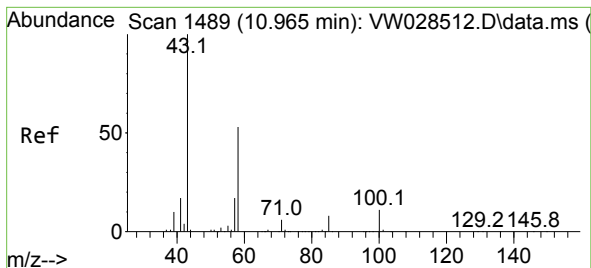
Tgt Ion: 97 Resp: 79893
Ion Ratio Lower Upper
97 100
99 60.0 44.2 82.2
83 85.1 56.4 104.7
85 53.7 36.8 68.3



#46
Tetrachloroethene
Concen: 24.968 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 164 Resp: 84708
Ion Ratio Lower Upper
164 100
129 95.4 59.7 110.9
131 86.0 58.2 108.2
166 133.3 78.0 144.8





#48

2-Hexanone

Concen: 54.636 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

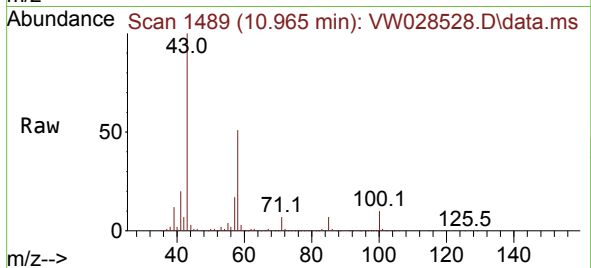
Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 94833

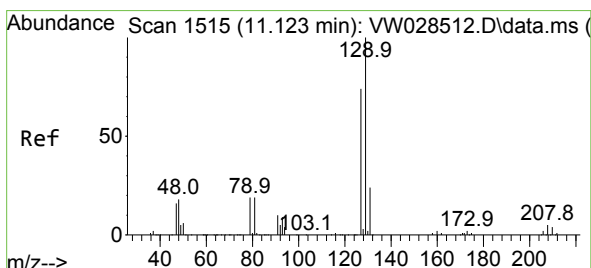
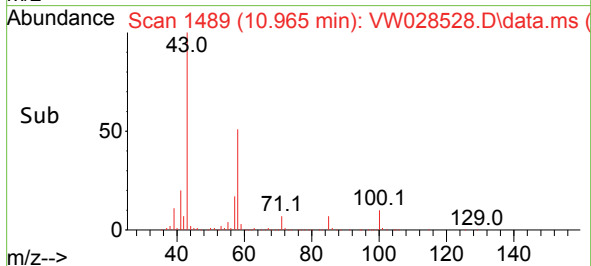
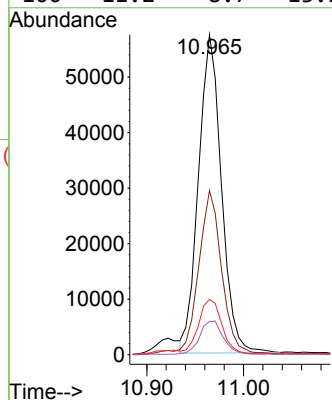
Ion Ratio Lower Upper

43 100

58 51.2 38.9 58.3

57 18.0 14.4 21.6

100 11.2 8.7 13.1



#49

Dibromochloromethane

Concen: 27.462 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VW028528.D

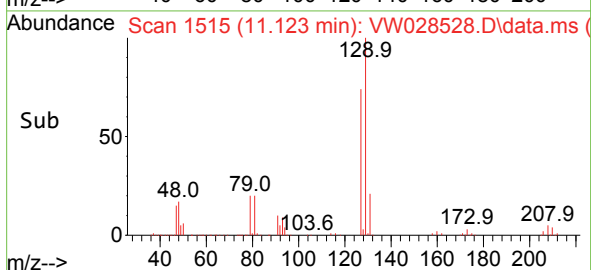
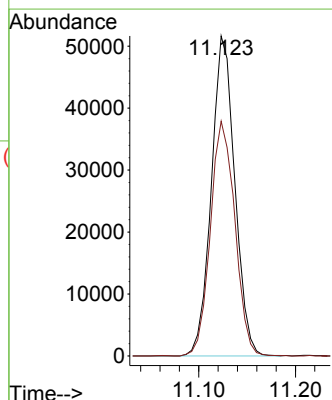
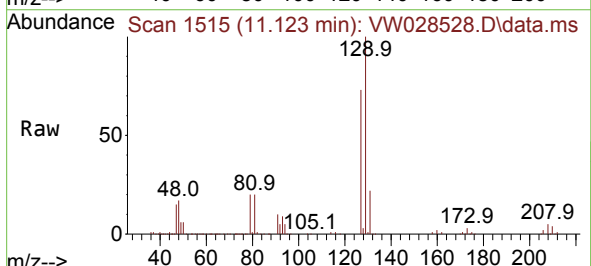
Acq: 24 Apr 2024 09:51

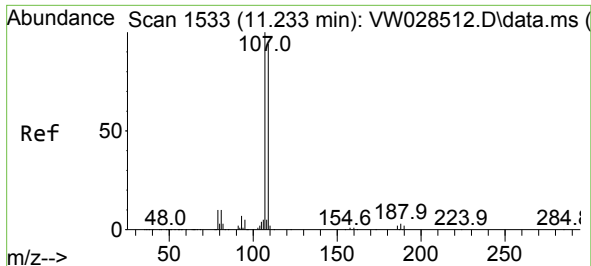
Tgt Ion: 129 Resp: 86744

Ion Ratio Lower Upper

129 100

127 73.3 53.0 98.4

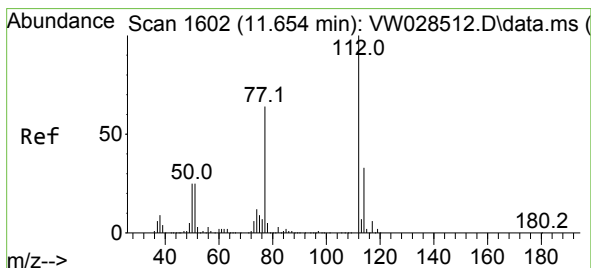
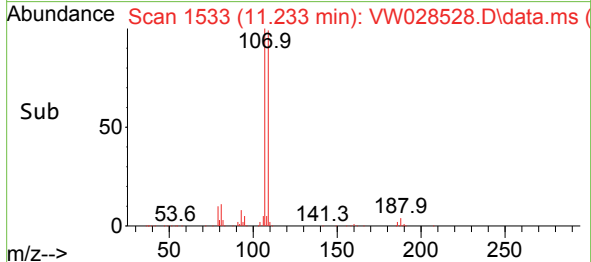
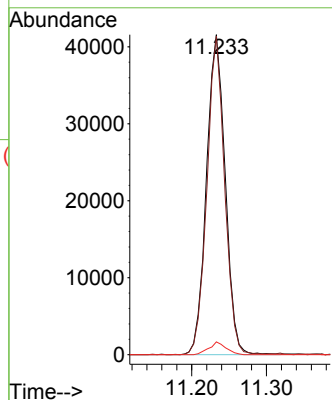
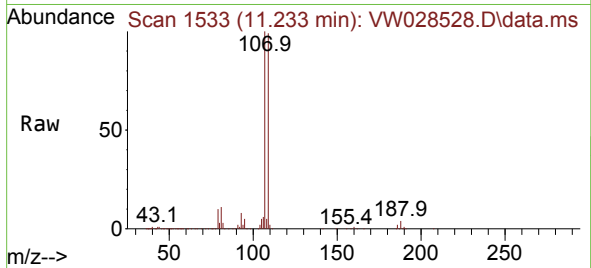




#50
1,2-Dibromoethane
Concen: 26.871 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

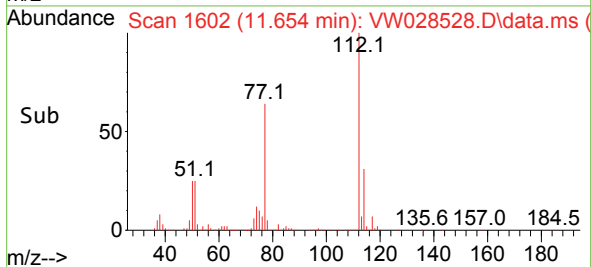
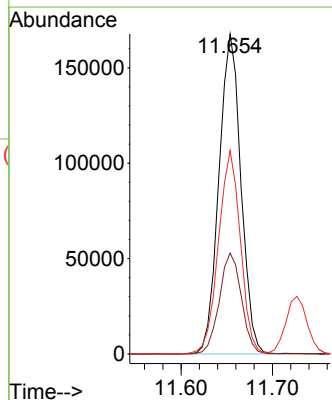
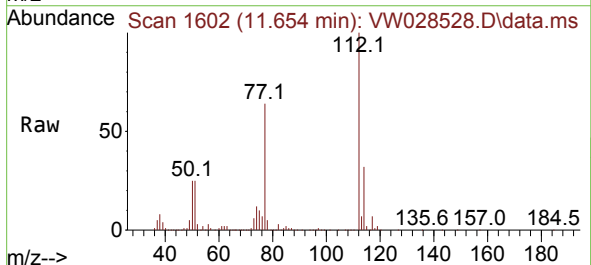
Instrument :
MSVOA_W
ClientSampleId :

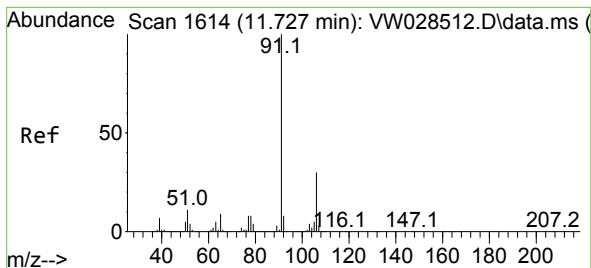
Tgt Ion:107 Resp: 72479
Ion Ratio Lower Upper
107 100
109 99.5 62.1 115.3
188 4.0 3.2 4.8



#51
Chlorobenzene
Concen: 25.421 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion:112 Resp: 280554
Ion Ratio Lower Upper
112 100
114 31.5 22.3 41.3
77 63.6 51.8 77.8

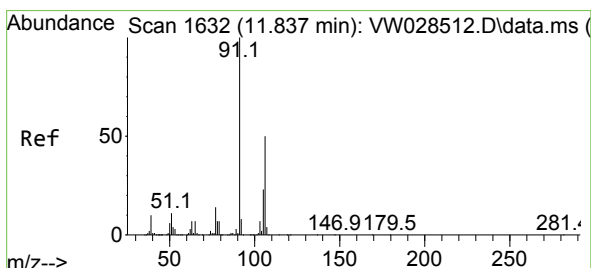
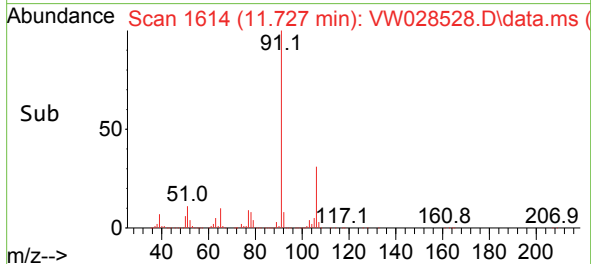
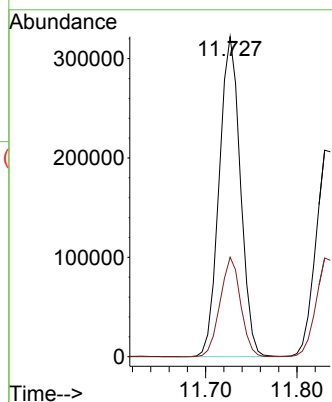
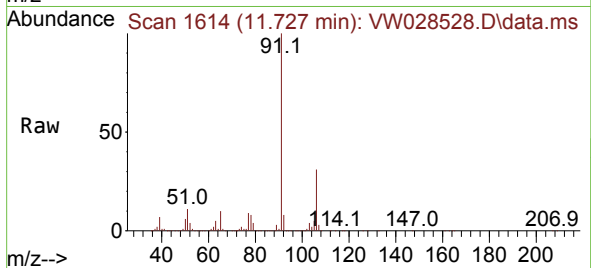




#52
Ethylbenzene
Concen: 25.801 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

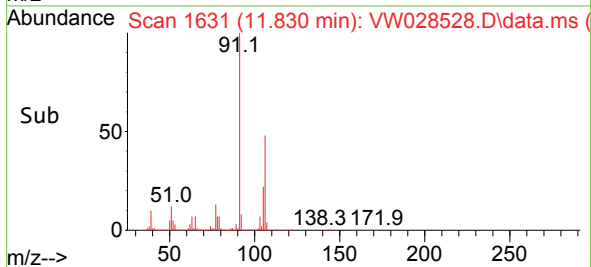
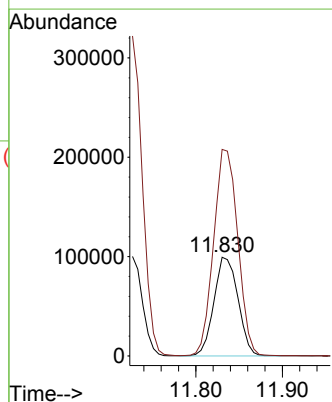
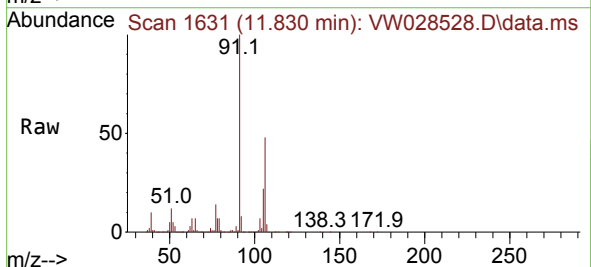
Instrument :
MSVOA_W
ClientSampleId :

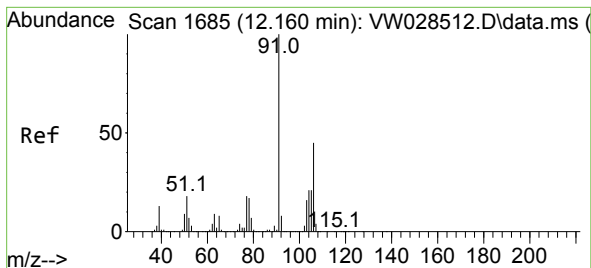
Tgt Ion: 91 Resp: 519297
Ion Ratio Lower Upper
91 100
106 31.1 21.2 39.4



#53
m,p-Xylene
Concen: 25.673 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 106 Resp: 192158
Ion Ratio Lower Upper
106 100
91 209.4 152.4 283.0





#54

o-Xylene

Concen: 26.046 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

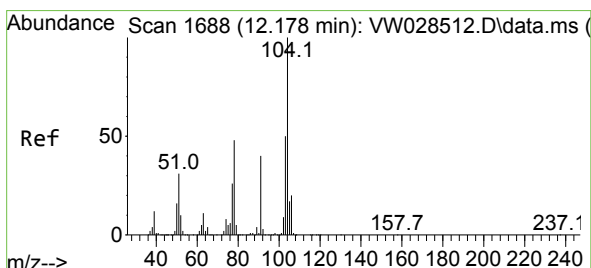
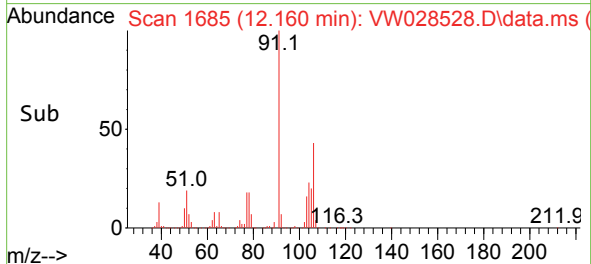
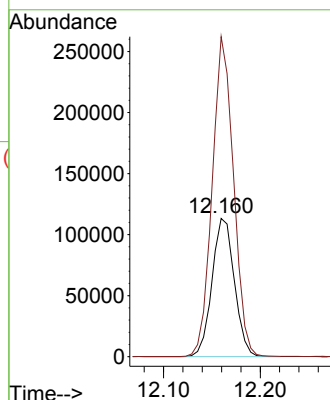
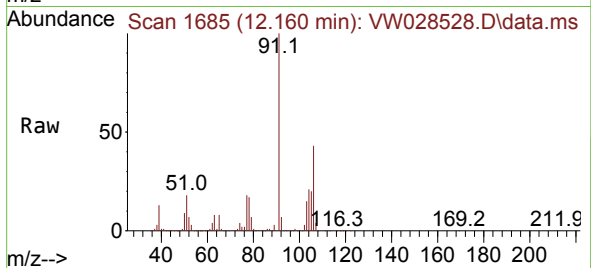
ClientSampleId :

Tgt Ion:106 Resp: 181522

Ion Ratio Lower Upper

106 100

91 231.4 152.9 283.9



#55

Styrene

Concen: 26.981 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW028528.D

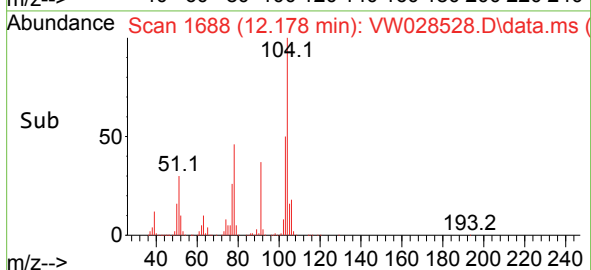
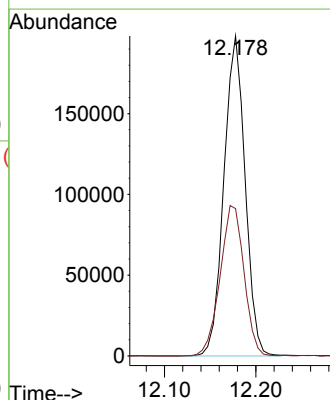
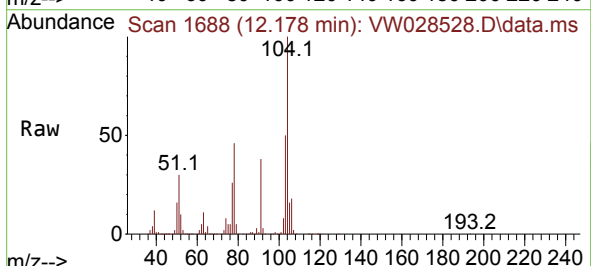
Acq: 24 Apr 2024 09:51

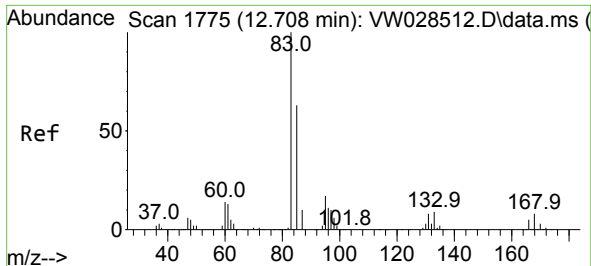
Tgt Ion:104 Resp: 320026

Ion Ratio Lower Upper

104 100

78 46.1 33.8 62.8

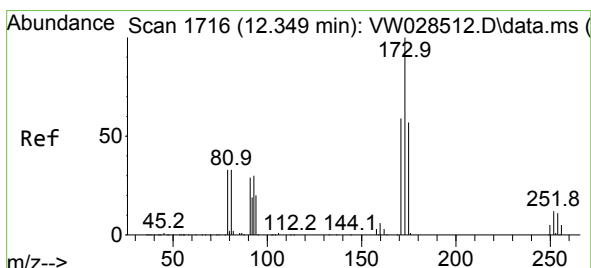
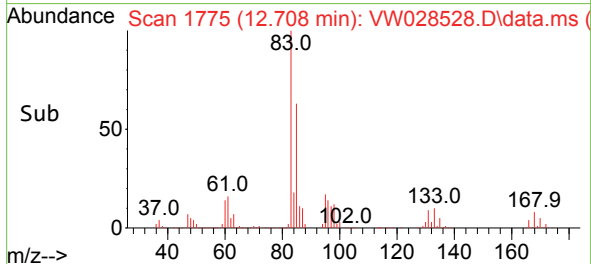
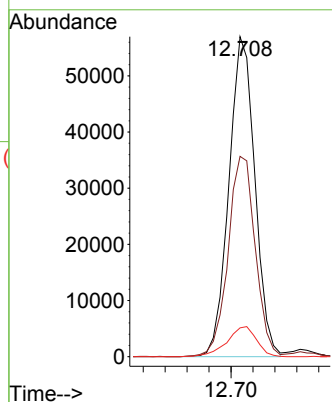
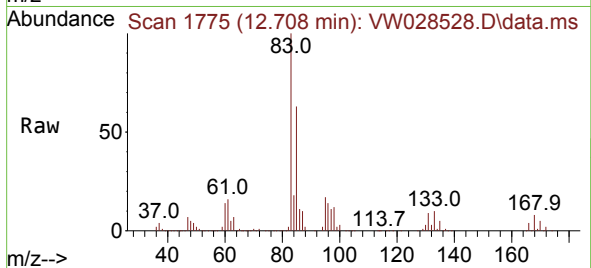




#57
1,1,2,2-Tetrachloroethane
Concen: 28.033 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

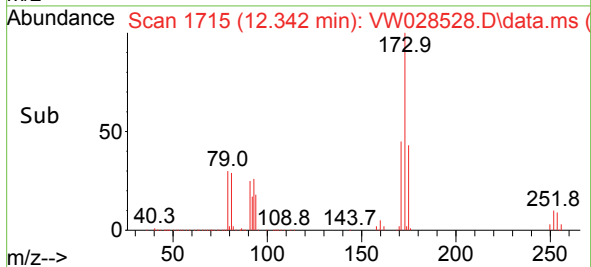
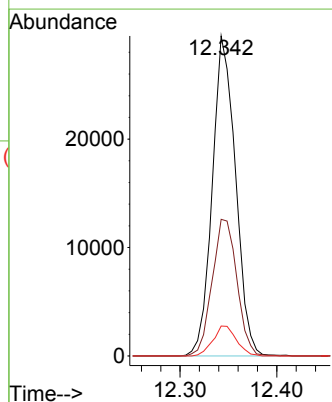
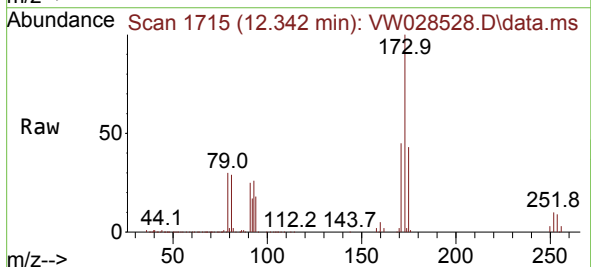
Instrument :
MSVOA_W
ClientSampleId :

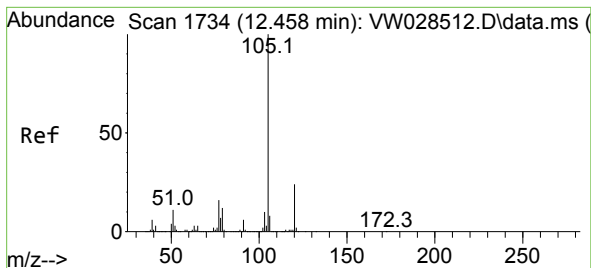
Tgt Ion: 83 Resp: 93756
Ion Ratio Lower Upper
83 100
85 62.6 43.4 80.6
131 9.0 8.0 12.0



#59
Bromoform
Concen: 28.383 ug/L
RT: 12.342 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

Tgt Ion: 173 Resp: 49225
Ion Ratio Lower Upper
173 100
175 45.5 39.2 58.8
254 9.5 8.3 12.5





#60

Isopropylbenzene

Concen: 26.088 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :

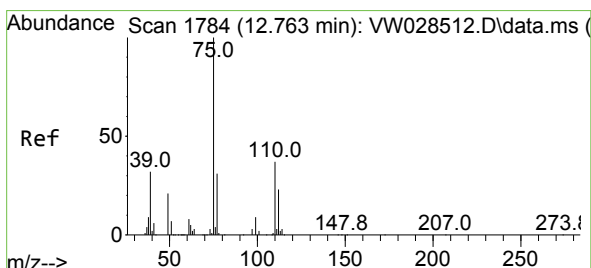
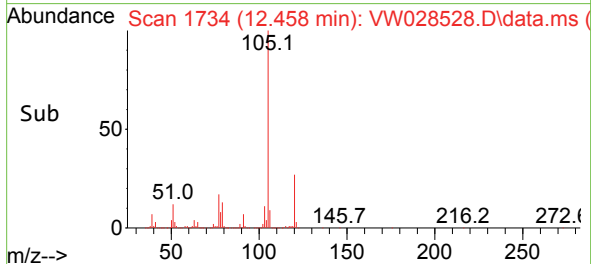
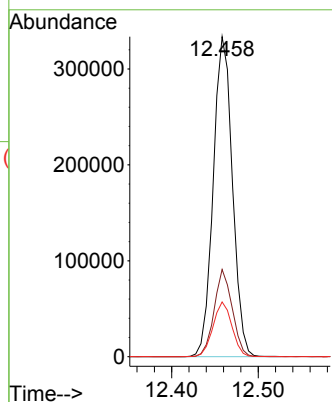
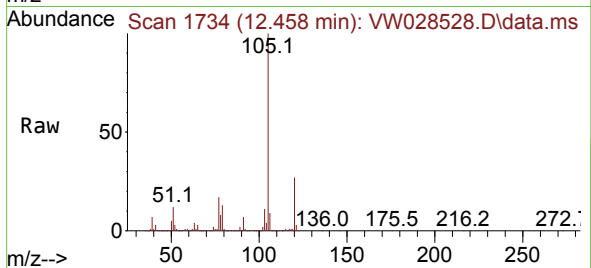
Tgt Ion:105 Resp: 513873

Ion Ratio Lower Upper

105 100

120 25.7 20.8 31.2

77 17.0 13.4 20.2



#61

1,2,3-Trichloropropane

Concen: 28.105 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

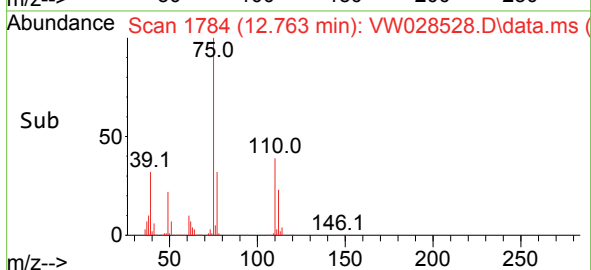
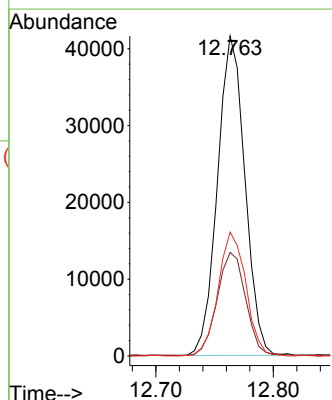
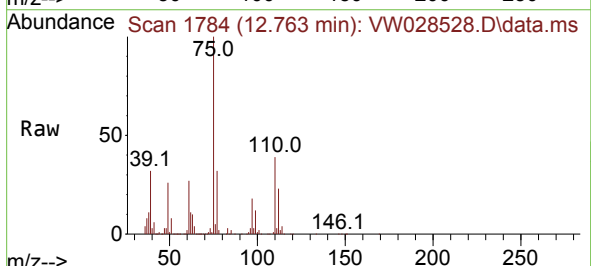
Tgt Ion: 75 Resp: 67512

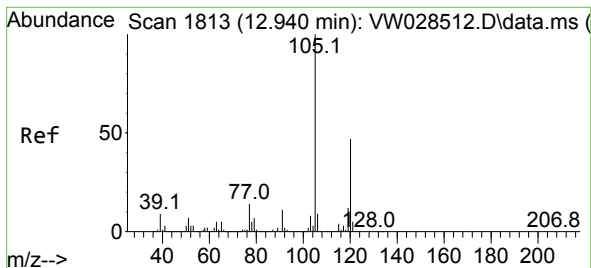
Ion Ratio Lower Upper

75 100

77 33.7 26.1 39.1

110 39.2 30.6 46.0

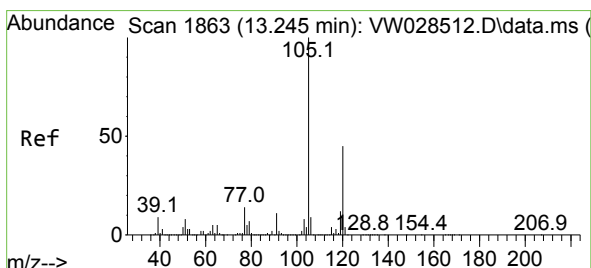
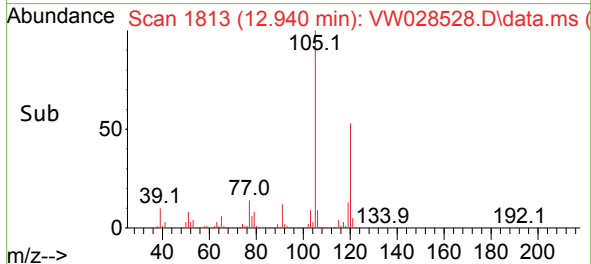
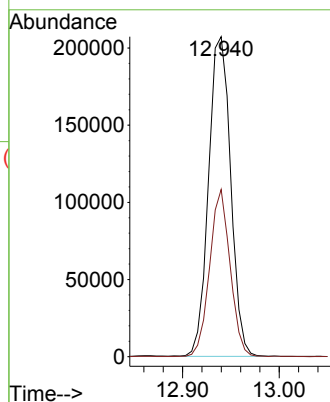
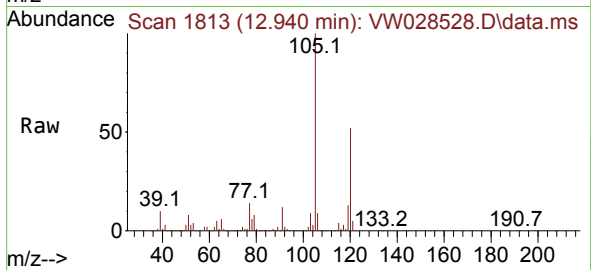




#62
1,3,5-Trimethylbenzene
Concen: 26.258 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

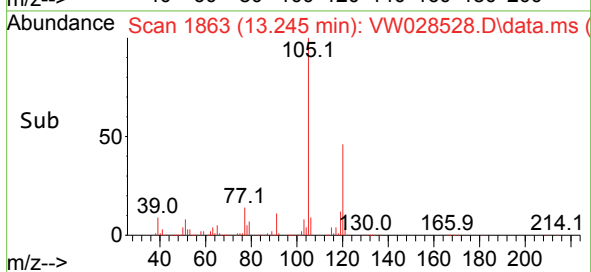
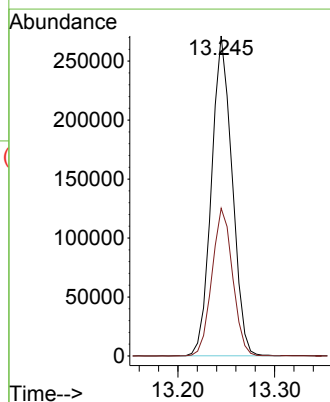
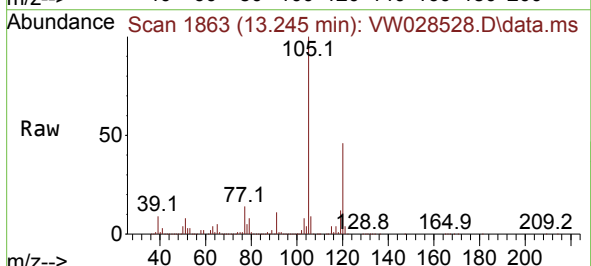
Instrument :
MSVOA_W
ClientSampleId :

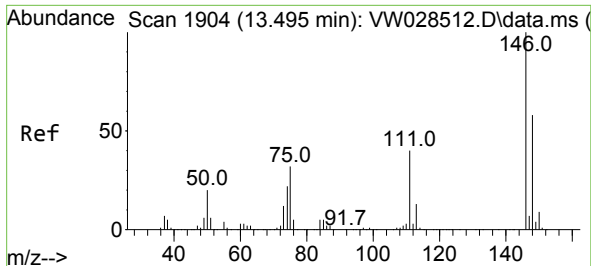
Tgt Ion:105 Resp: 329652
Ion Ratio Lower Upper
105 100
120 48.3 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 26.679 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

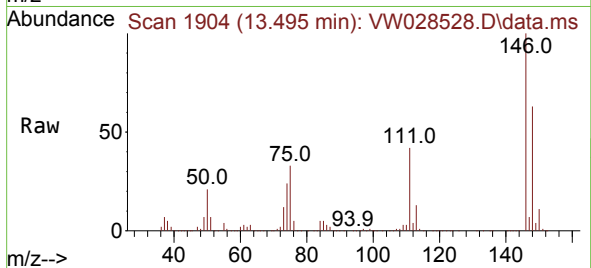
Tgt Ion:105 Resp: 403084
Ion Ratio Lower Upper
105 100
120 46.1 35.4 53.0



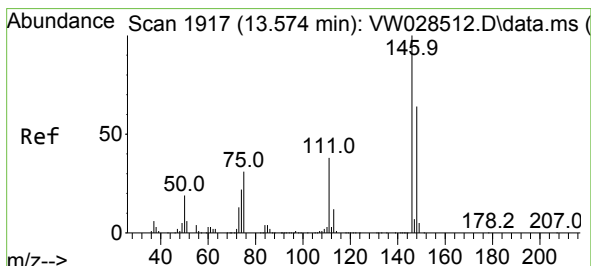
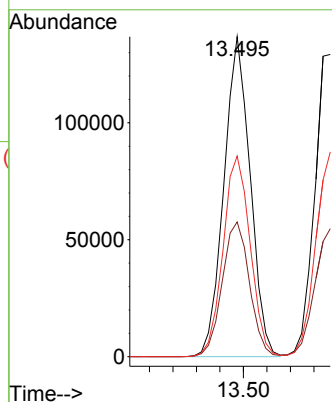
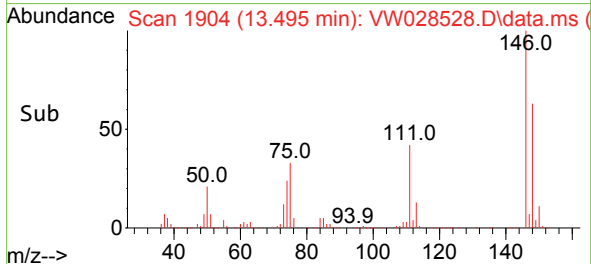


#64
1,3-Dichlorobenzene
Concen: 25.474 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51

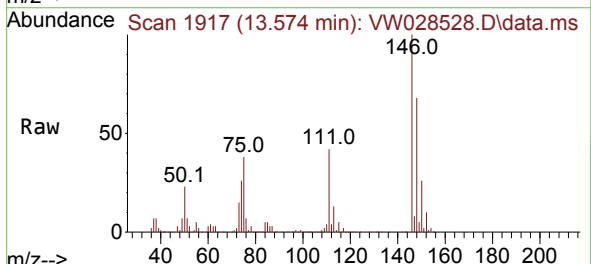
Instrument :
MSVOA_W
ClientSampleId :



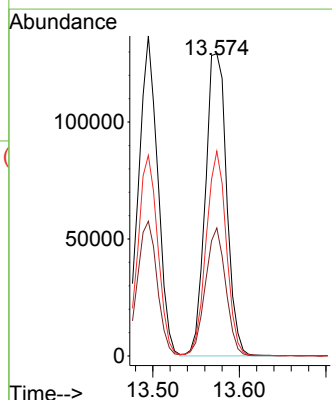
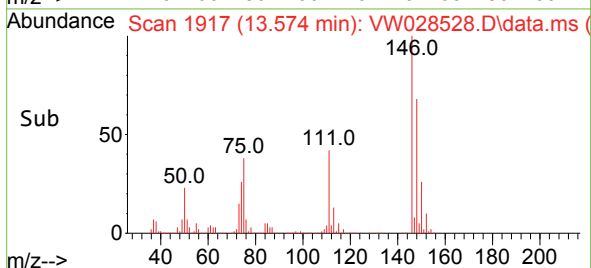
Tgt Ion:146 Resp: 212906
Ion Ratio Lower Upper
146 100
111 42.1 29.8 55.3
148 62.7 47.3 87.8

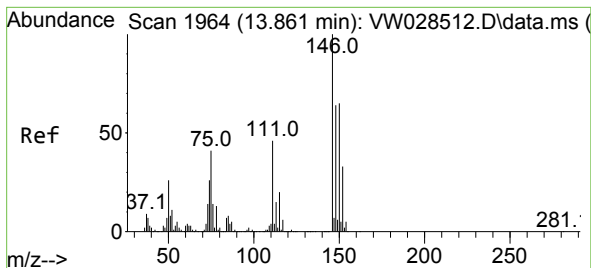


#65
1,4-Dichlorobenzene
Concen: 25.983 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028528.D
Acq: 24 Apr 2024 09:51



Tgt Ion:146 Resp: 220903
Ion Ratio Lower Upper
146 100
111 42.4 30.3 56.3
148 67.8 47.3 87.8





#67

1,2-Dichlorobenzene

Concen: 26.787 ug/L

RT: 13.861 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :

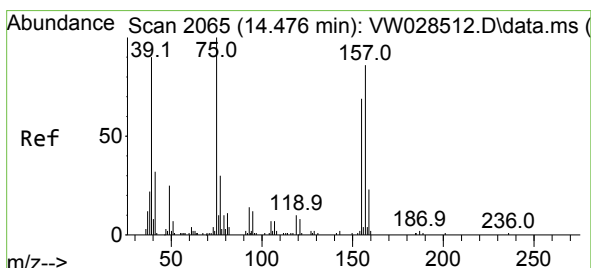
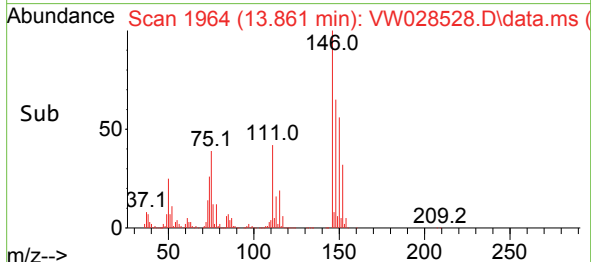
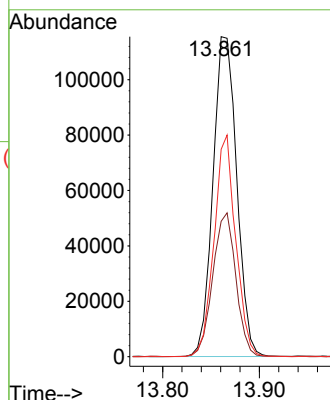
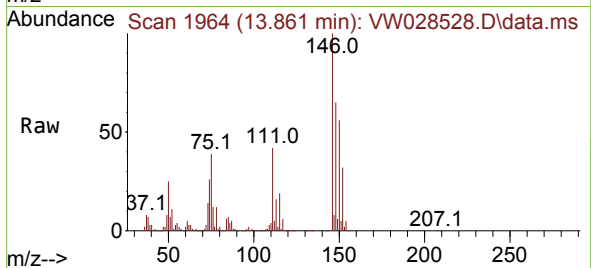
Tgt Ion:146 Resp: 196930

Ion Ratio Lower Upper

146 100

111 42.3 31.4 47.2

148 64.8 46.4 69.6



#68

1,2-Dibromo-3-chloropropane

Concen: 25.812 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

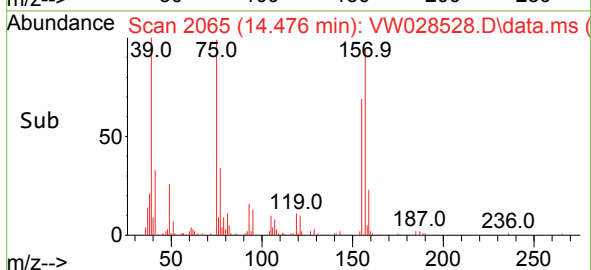
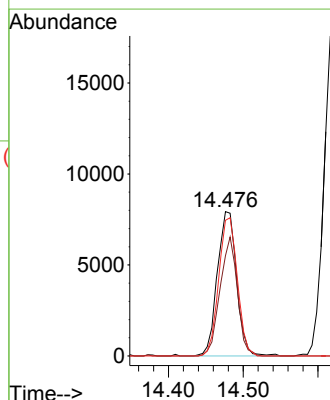
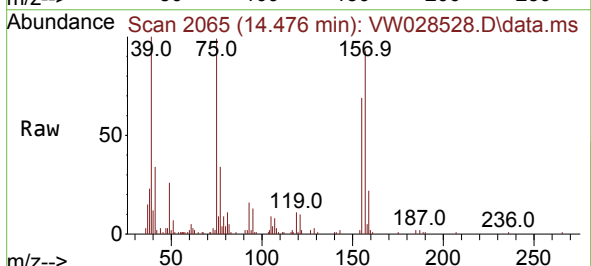
Tgt Ion: 75 Resp: 14208

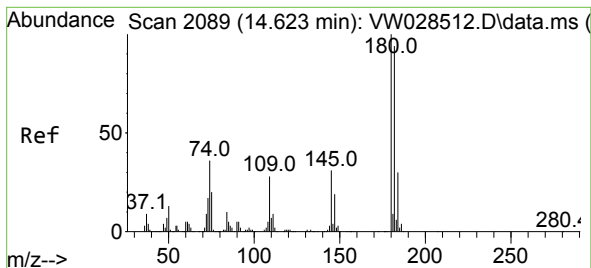
Ion Ratio Lower Upper

75 100

155 69.5 61.2 91.8

157 94.0 73.3 109.9





#69

1,3,5-Trichlorobenzene

Concen: 25.197 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

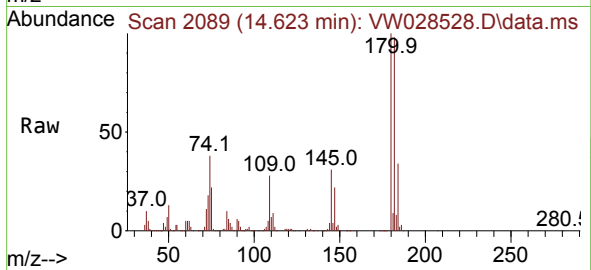
Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 144914

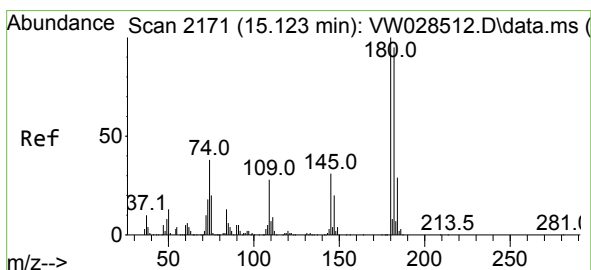
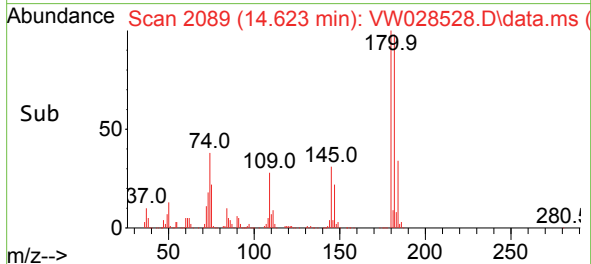
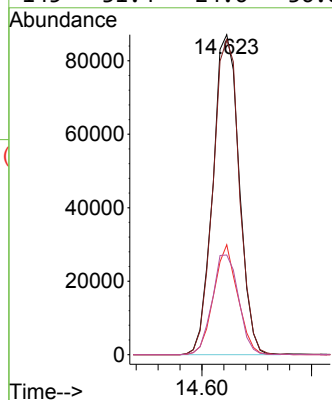
Ion Ratio Lower Upper

180 100

182 98.7 77.4 116.0

184 31.4 24.8 37.2

145 31.4 24.6 36.8



#70

1,2,4-trichlorobenzene

Concen: 26.186 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

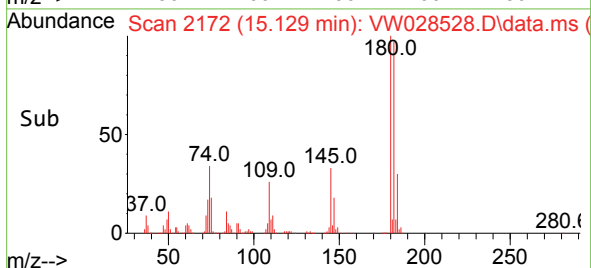
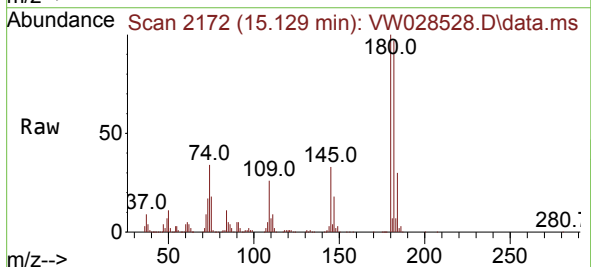
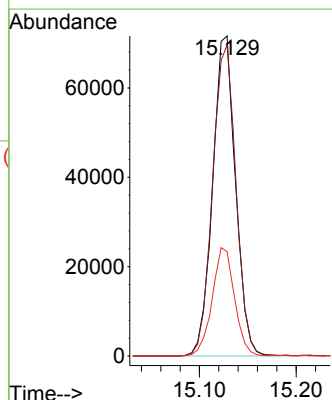
Tgt Ion:180 Resp: 117608

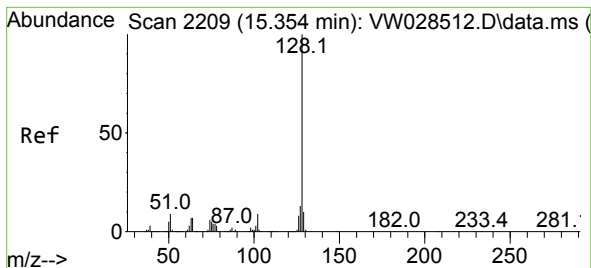
Ion Ratio Lower Upper

180 100

182 99.3 71.5 107.3

145 33.2 23.5 35.3





#71

Naphthalene

Concen: 29.470 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Instrument :

MSVOA_W

ClientSampleId :

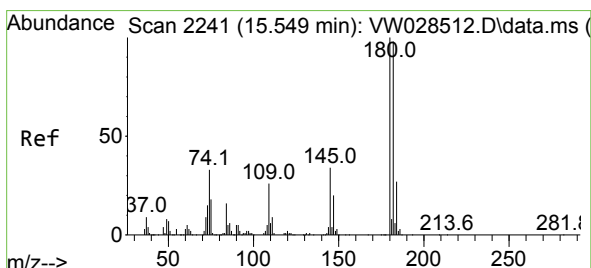
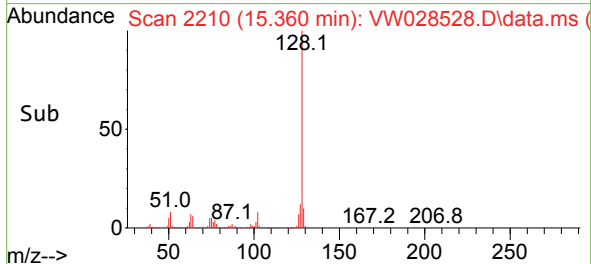
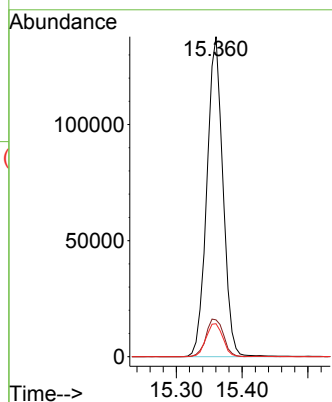
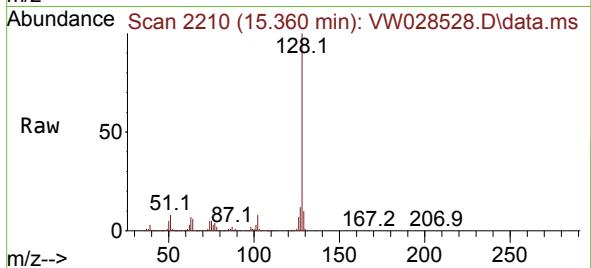
Tgt Ion:128 Resp: 234244

Ion Ratio Lower Upper

128 100

127 12.8 10.7 16.1

129 10.9 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 27.316 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW028528.D

Acq: 24 Apr 2024 09:51

Tgt Ion:180 Resp: 108865

Ion Ratio Lower Upper

180 100

182 92.6 75.7 113.5

145 34.2 26.2 39.4

