

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029670.D
 Acq On : 19 Jul 2024 20:44
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:25:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	215184	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	203142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101547	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73396	21.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.440%
7) Chloroethane-d5	2.899	69	63029	25.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.720%
11) 1,1-Dichloroethene-d2	4.021	65	37552	24.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.240%
21) 2-Butanone-d5	7.075	46	57432	55.038	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.080%
24) Chloroform-d	7.648	84	180698	29.047	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.200%
26) 1,2-Dichloroethane-d4	8.301	65	106493	29.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.760%
32) Benzene-d6	8.270	84	336518	27.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	9.270	67	113677	29.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.880%
41) Toluene-d8	10.318	98	295369	27.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.400%
43) trans-1,3-Dichloroprop...	10.575	79	42305	25.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.720%
47) 2-Hexanone-d5	10.922	63	40486	57.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90289	28.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	93689	26.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	34485	16.366	ug/L	92
3) Chloromethane	2.222	50	56508	20.044	ug/L	95
5) Vinyl chloride	2.375	62	72872	22.650	ug/L	97
6) Bromomethane	2.789	94	44938	23.590	ug/L	99
8) Chloroethane	2.936	64	49636	25.073	ug/L	99
9) Trichlorofluoromethane	3.265	101	67342	23.253	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	32588	11.434	ug/L #	19
12) 1,1-Dichloroethene	4.045	96	64610	24.144	ug/L	96
13) Acetone	4.124	43	37807	35.897	ug/L	100
14) Carbon disulfide	4.393	76	178921	20.588	ug/L	100
15) Methyl Acetate	4.667	43	42384	22.921	ug/L	97
16) Methylene chloride	4.917	84	91252	23.687	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	73681	24.872	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	132316	26.252	ug/L	98
19) 1,1-Dichloroethane	6.216	63	165014	27.124	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	85480	26.388	ug/L	95
22) 2-Butanone	7.173	43	57167	41.345	ug/L	100
23) Bromochloromethane	7.520	128	36188	24.836	ug/L	98
25) Chloroform	7.679	83	162534	27.612	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029670.D
 Acq On : 19 Jul 2024 20:44
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:25:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

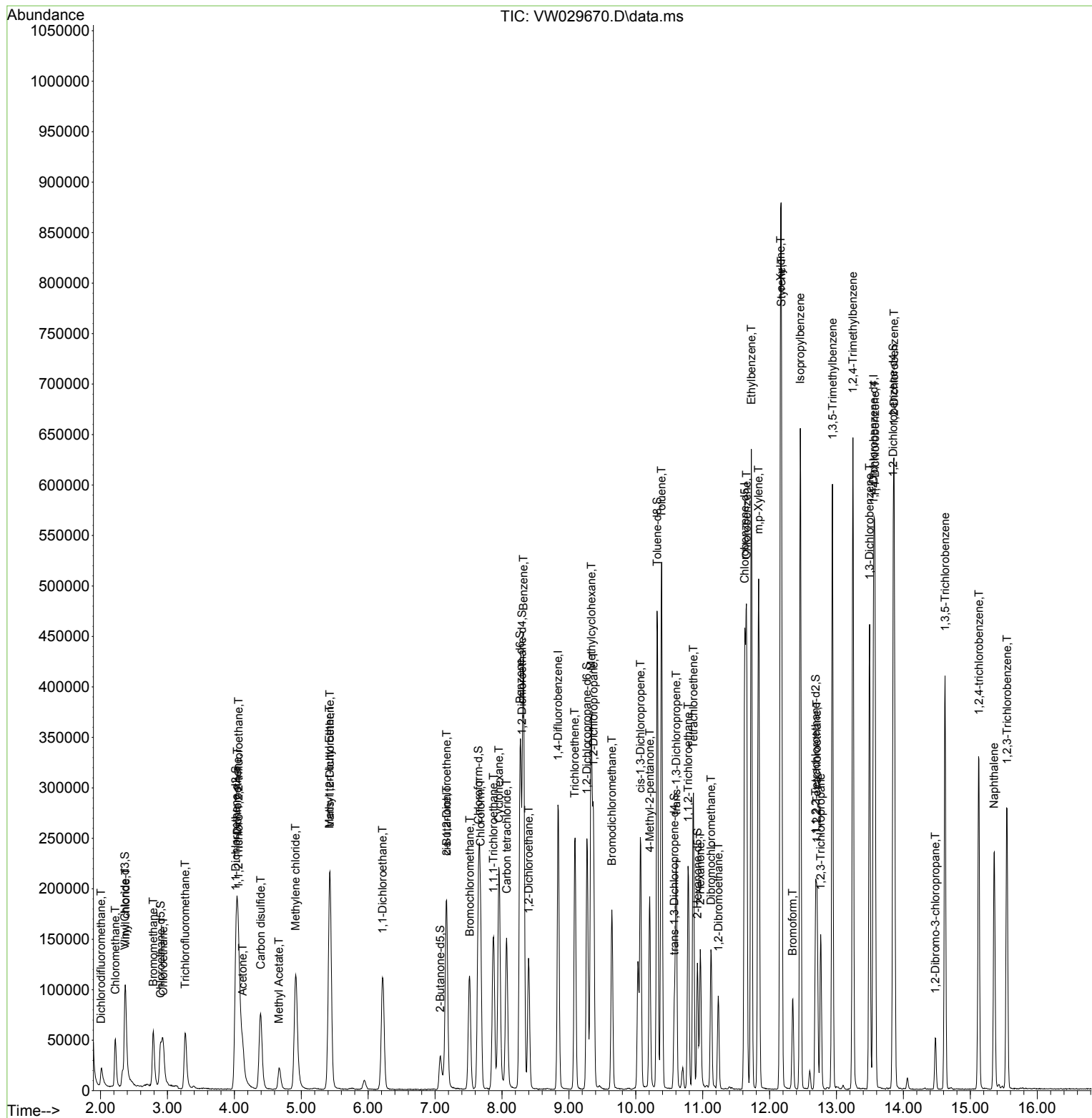
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	118313	26.797	ug/L	98
29) Cyclohexane	7.953	56	125419	24.794	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	123160	26.550	ug/L	99
31) Carbon tetrachloride	8.069	117	109039	25.666	ug/L	99
33) Benzene	8.319	78	344790	27.128	ug/L	100
34) Trichloroethene	9.087	95	87086	25.946	ug/L	93
35) Methylcyclohexane	9.337	83	137409	25.470	ug/L	99
37) 1,2-Dichloropropane	9.367	63	97653	27.784	ug/L	99
38) Bromodichloromethane	9.642	83	116133	27.052	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	138617	26.259	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	128861	52.022	ug/L	98
42) Toluene	10.386	91	361586	27.809	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	118122	26.107	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	65803	26.033	ug/L	93
46) Tetrachloroethene	10.861	164	62090	26.038	ug/L	94
48) 2-Hexanone	10.965	43	91958	49.416	ug/L	99
49) Dibromochloromethane	11.123	129	67489	25.656	ug/L	91
50) 1,2-Dibromoethane	11.233	107	60666	25.185	ug/L	96
51) Chlorobenzene	11.654	112	218145	25.953	ug/L	98
52) Ethylbenzene	11.727	91	408703	27.743	ug/L	100
53) m,p-Xylene	11.836	106	150832	27.891	ug/L	100
54) o-Xylene	12.166	106	146896	29.368	ug/L	87
55) Styrene	12.178	104	250050	28.430	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	82863	25.989	ug/L	98
59) Bromoform	12.342	173	37891	24.173	ug/L	98
60) Isopropylbenzene	12.458	105	393118	27.514	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	62047	25.247	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	300170	29.535	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	320958	28.613	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	166339	25.973	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	173236	26.403	ug/L	96
67) 1,2-Dichlorobenzene	13.861	146	153517	26.518	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	13294	22.627	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	111123	26.597	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	95229	25.904	ug/L	98
71) Naphthalene	15.354	128	188550	24.436	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	84611	25.332	ug/L	96

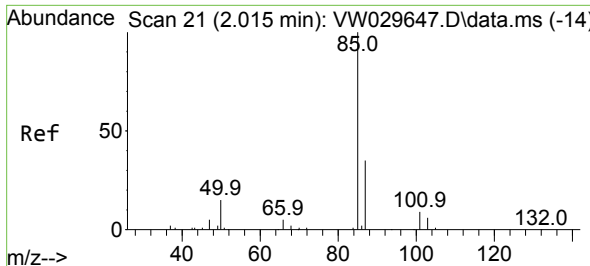
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029670.D
 Acq On : 19 Jul 2024 20:44
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:25:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

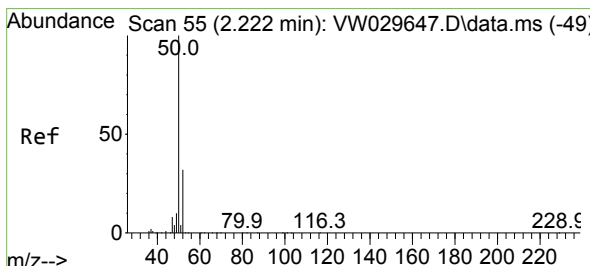
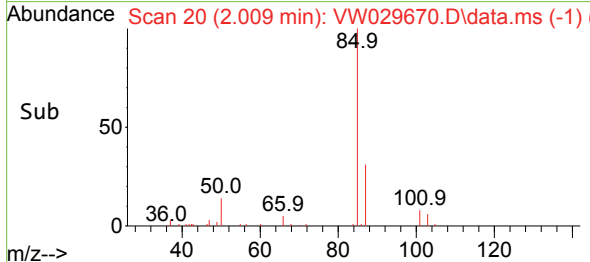
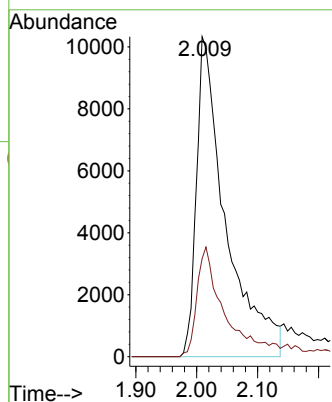
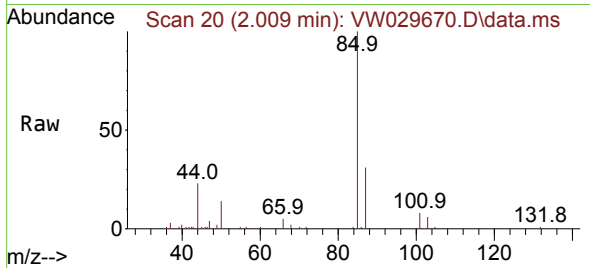




#2
 Dichlorodifluoromethane
 Concen: 16.366 ug/L
 RT: 2.009 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VW029670.D
 Acq: 19 Jul 2024 20:44

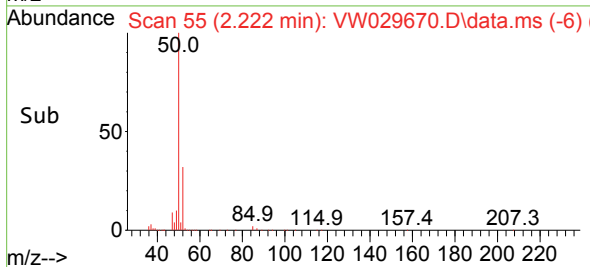
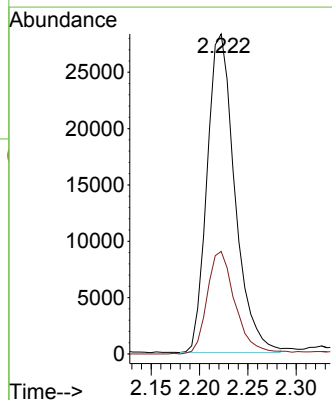
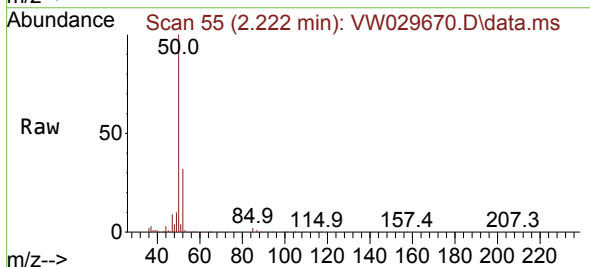
Instrument :
 MSVOA_W
 ClientSampleId :

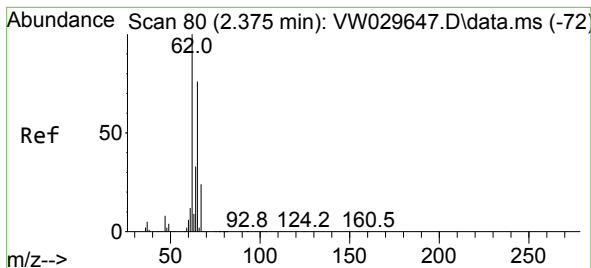
Tgt Ion: 85 Resp: 34485
 Ion Ratio Lower Upper
 85 100
 87 28.3 26.1 39.1



#3
 Chloromethane
 Concen: 20.044 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW029670.D
 Acq: 19 Jul 2024 20:44

Tgt Ion: 50 Resp: 56508
 Ion Ratio Lower Upper
 50 100
 52 32.0 24.4 45.2





#5

Vinyl chloride

Concen: 22.650 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

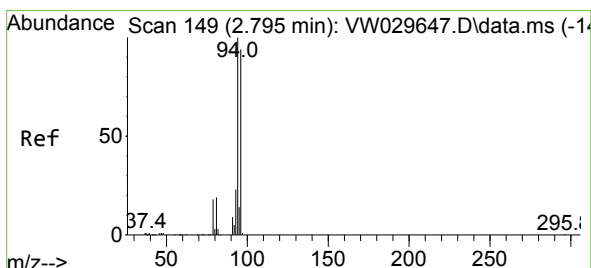
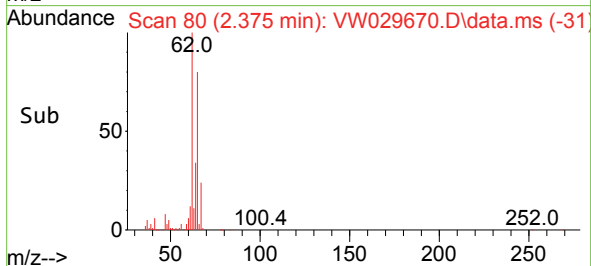
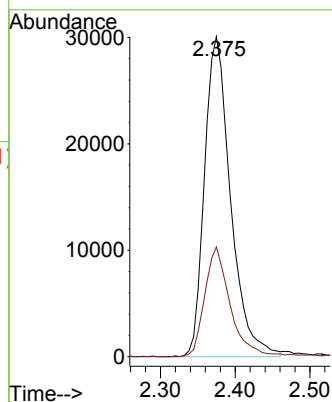
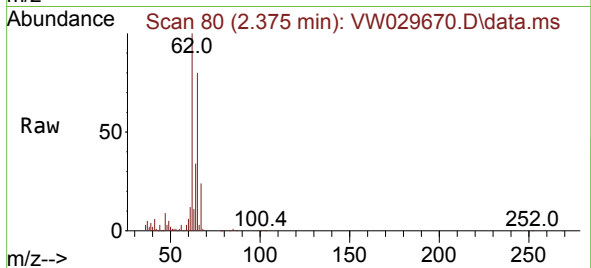
ClientSampleId :

Tgt Ion: 62 Resp: 72872

Ion Ratio Lower Upper

62 100

64 34.3 25.1 46.5



#6

Bromomethane

Concen: 23.590 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.006 min

Lab File: VW029670.D

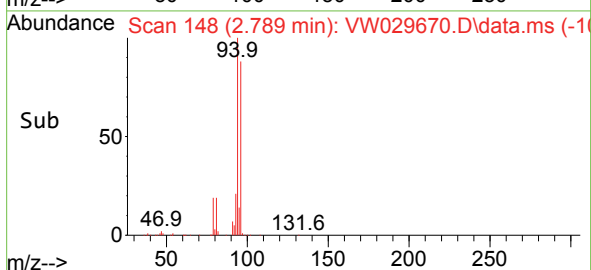
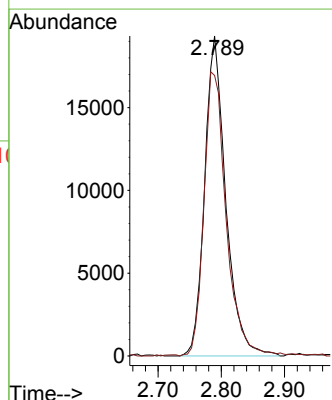
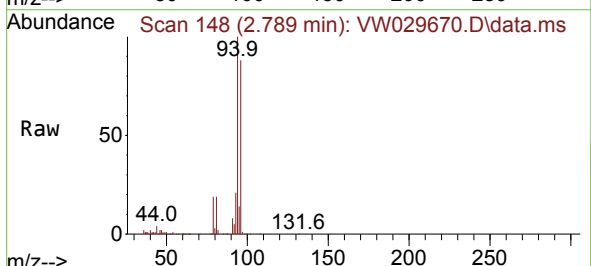
Acq: 19 Jul 2024 20:44

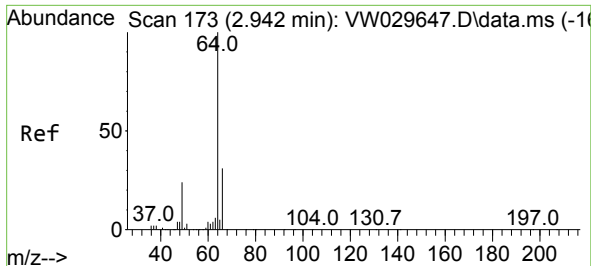
Tgt Ion: 94 Resp: 44938

Ion Ratio Lower Upper

94 100

96 87.7 61.7 114.7

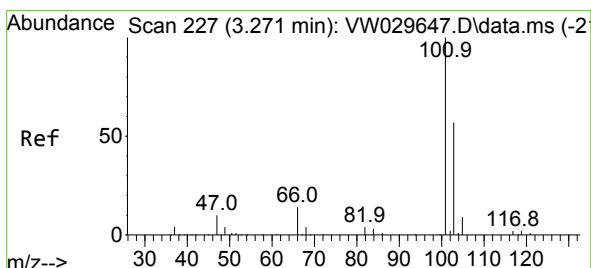
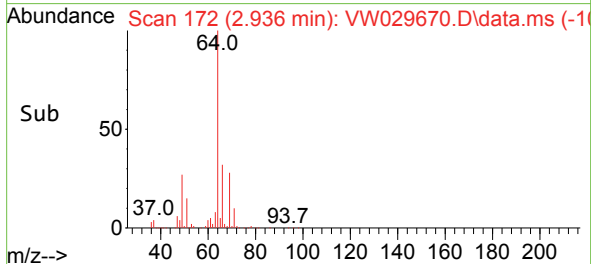
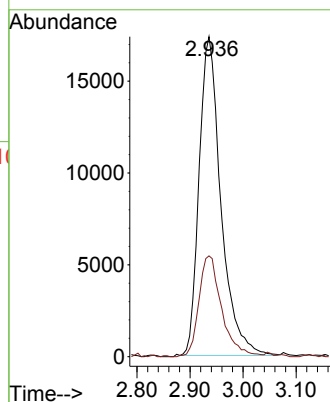
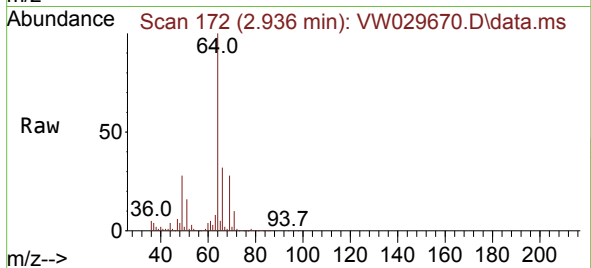




#8
Chloroethane
Concen: 25.073 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

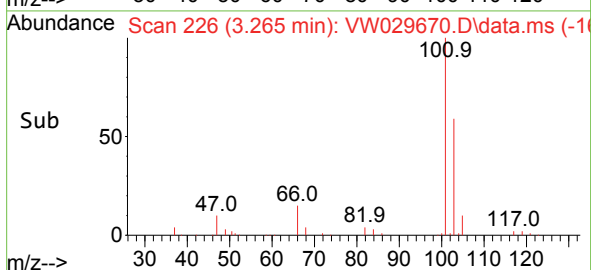
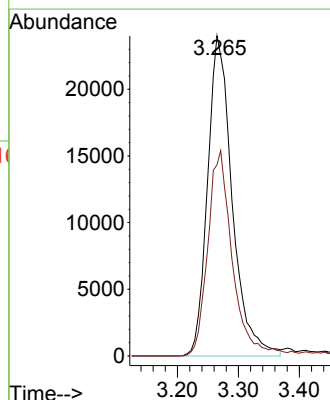
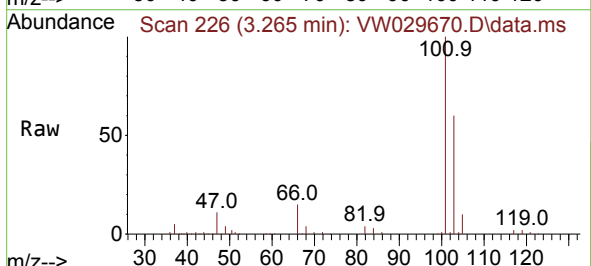
Instrument :
MSVOA_W
ClientSampleId :

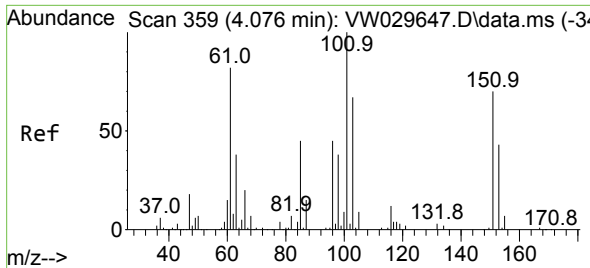
Tgt Ion: 64 Resp: 49636
Ion Ratio Lower Upper
64 100
66 31.5 22.3 41.3



#9
Trichlorofluoromethane
Concen: 23.253 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 101 Resp: 67342
Ion Ratio Lower Upper
101 100
103 62.7 49.6 74.4

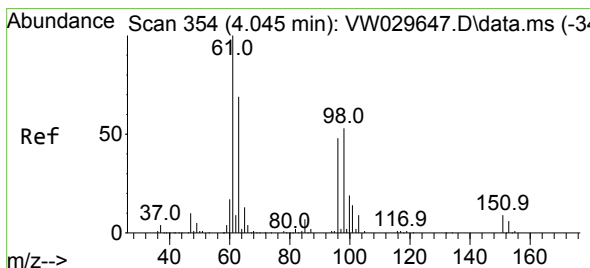
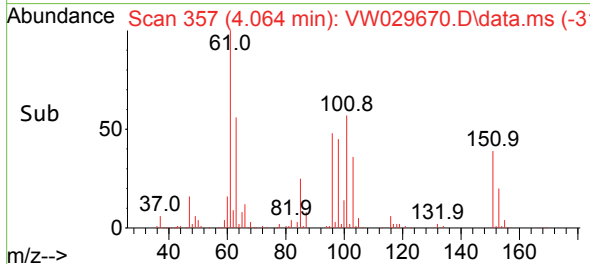
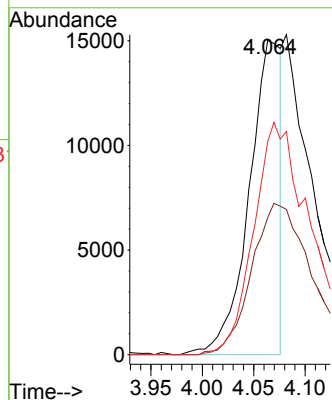
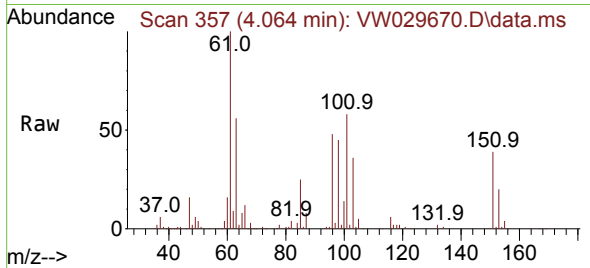




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.434 ug/L
RT: 4.064 min Scan# 357
Delta R.T. -0.012 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

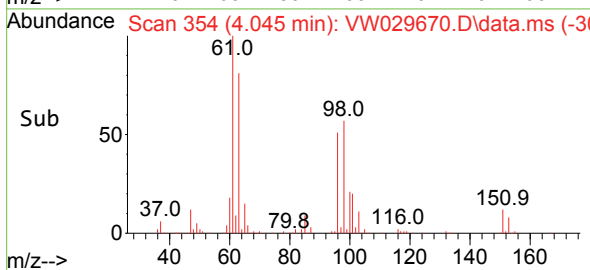
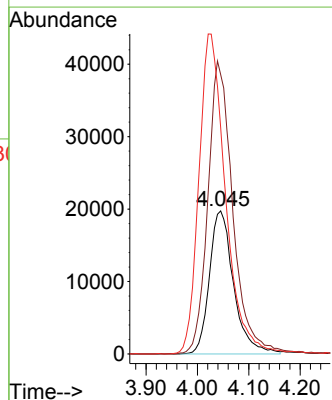
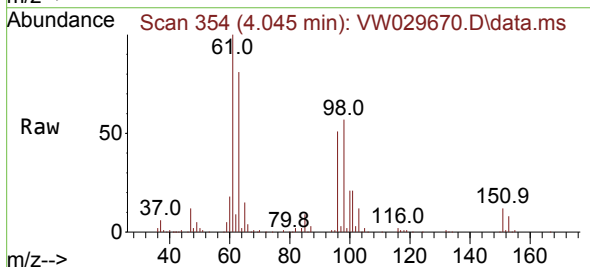
Instrument :
MSVOA_W
ClientSampleId :

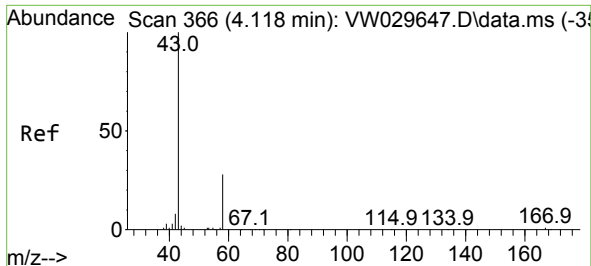
Tgt Ion:101 Resp: 32588
Ion Ratio Lower Upper
101 100
85 85.2 33.8 50.8#
151 142.3 55.4 83.0#



#12
1,1-Dichloroethene
Concen: 24.144 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 96 Resp: 64610
Ion Ratio Lower Upper
96 100
61 195.3 132.4 245.8
63 158.2 108.4 201.2





#13

Acetone

Concen: 35.897 ug/L

RT: 4.124 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

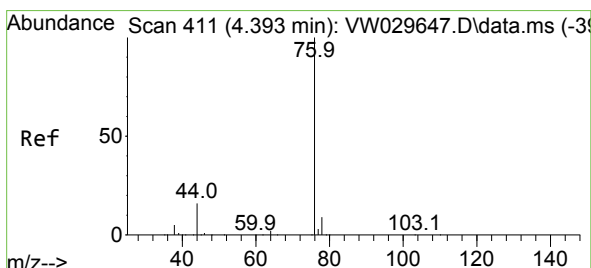
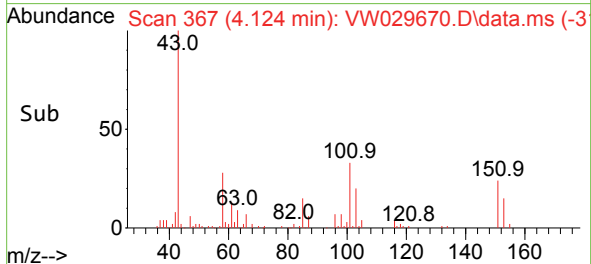
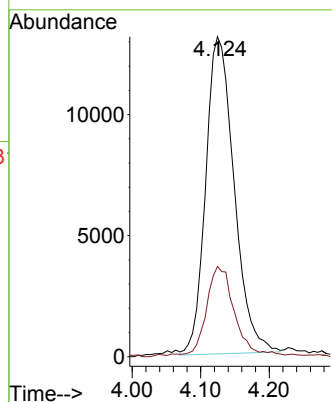
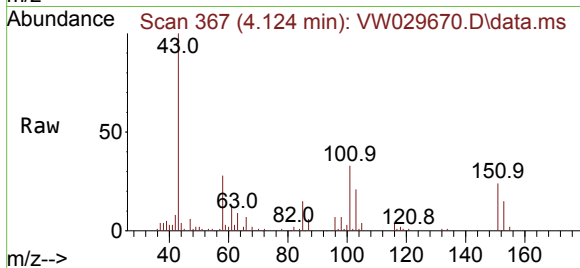
ClientSampleId :

Tgt Ion: 43 Resp: 37807

Ion Ratio Lower Upper

43 100

58 27.7 0.0 55.6



#14

Carbon disulfide

Concen: 20.588 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW029670.D

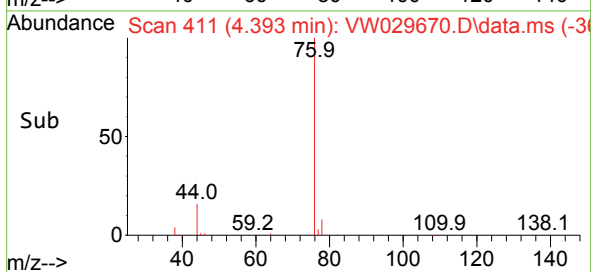
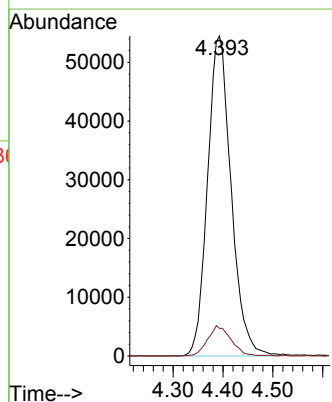
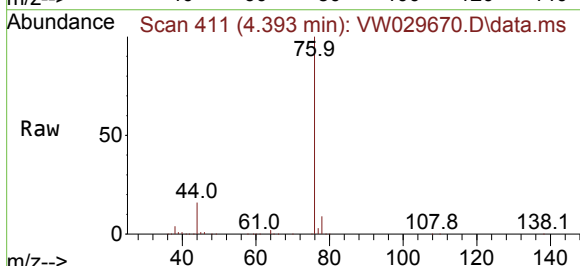
Acq: 19 Jul 2024 20:44

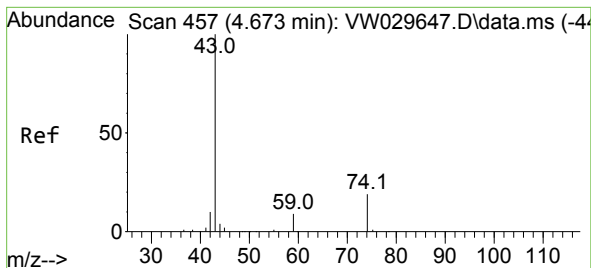
Tgt Ion: 76 Resp: 178921

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.4





#15

Methyl Acetate

Concen: 22.921 ug/L

RT: 4.667 min Scan# 4

Delta R.T. -0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

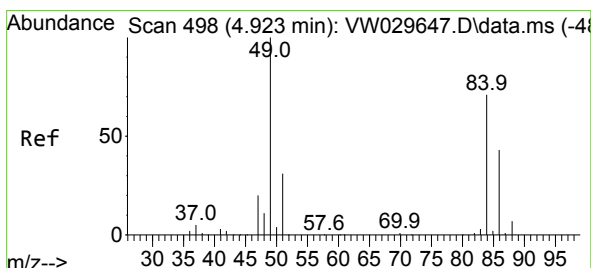
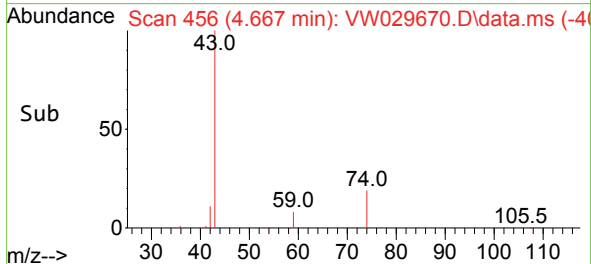
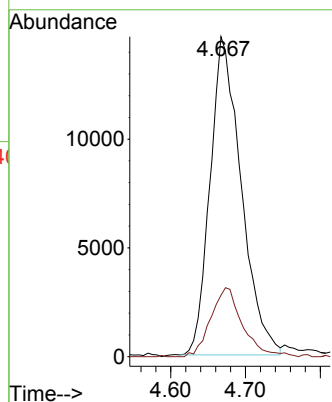
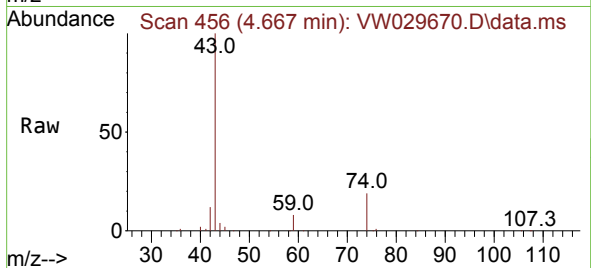
ClientSampleId :

Tgt Ion: 43 Resp: 42384

Ion Ratio Lower Upper

43 100

74 21.8 16.2 24.4



#16

Methylene chloride

Concen: 23.687 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

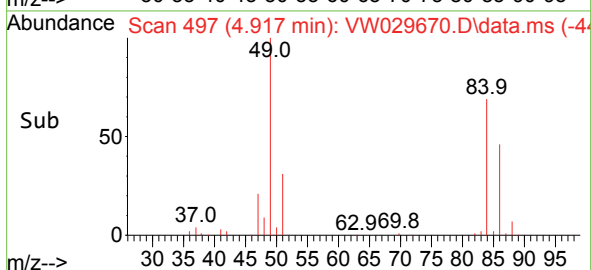
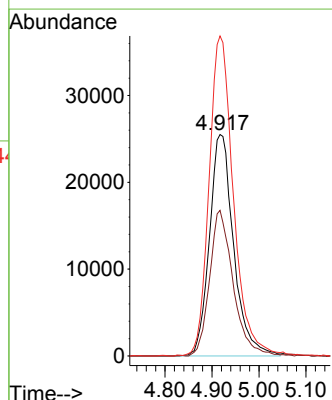
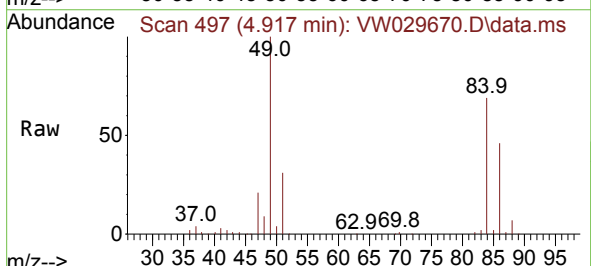
Tgt Ion: 84 Resp: 91252

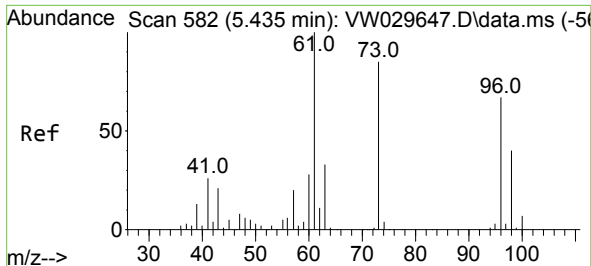
Ion Ratio Lower Upper

84 100

86 65.8 46.2 85.8

49 144.5 96.7 179.7

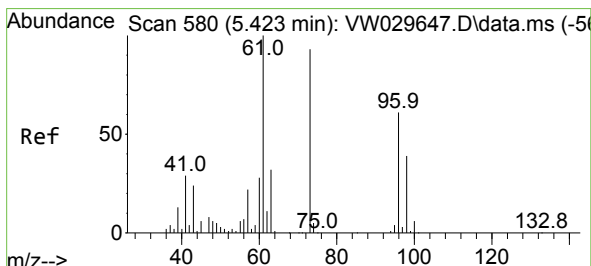
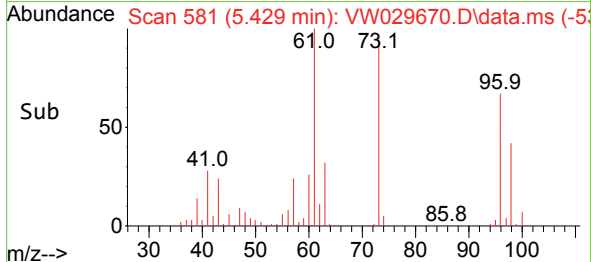
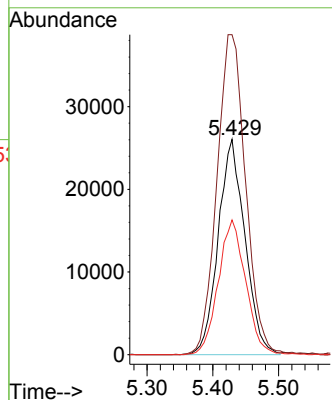
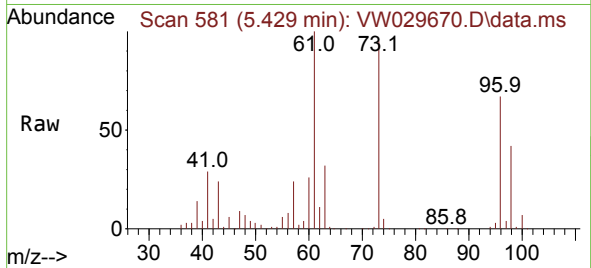




#17
trans-1,2-Dichloroethene
Concen: 24.872 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

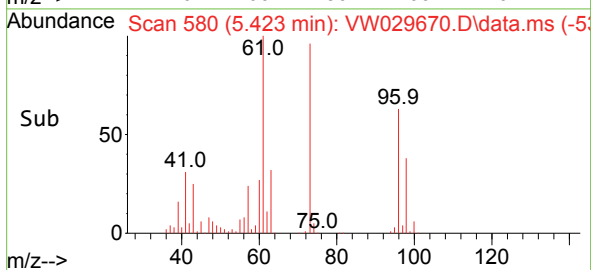
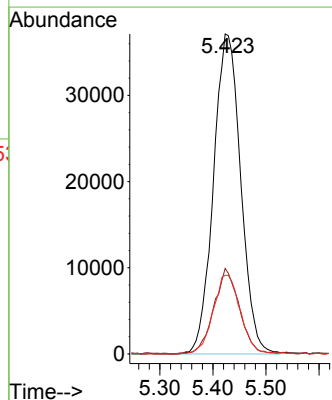
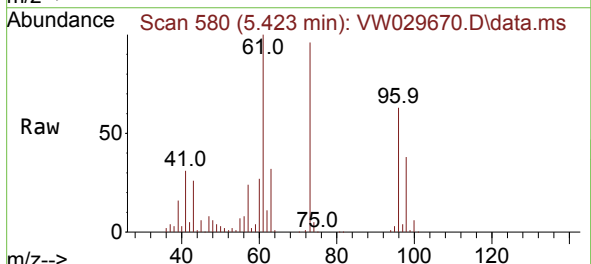
Instrument :
MSVOA_W
ClientSampleId :

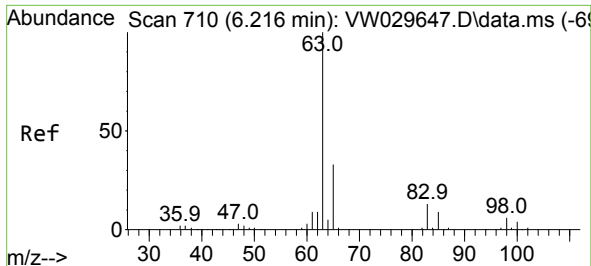
Tgt Ion: 96 Resp: 73681
Ion Ratio Lower Upper
96 100
61 148.6 102.9 191.1
98 62.6 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 26.252 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 73 Resp: 132316
Ion Ratio Lower Upper
73 100
43 24.4 18.7 28.1
57 24.6 18.9 28.3





#19

1,1-Dichloroethane

Concen: 27.124 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

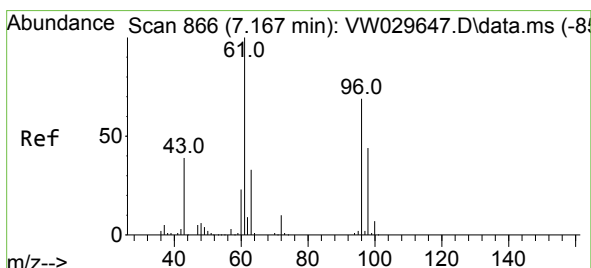
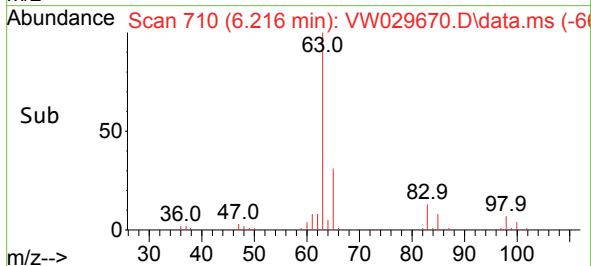
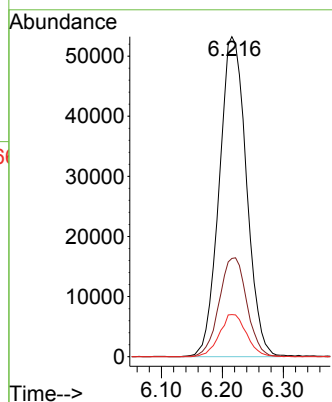
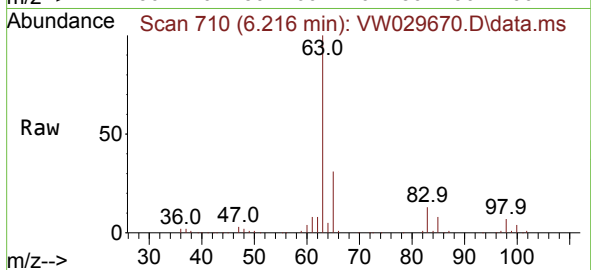
Tgt Ion: 63 Resp: 165014

Ion Ratio Lower Upper

63 100

65 30.7 21.5 39.9

83 13.1 8.7 16.1



#20

cis-1,2-Dichloroethene

Concen: 26.388 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

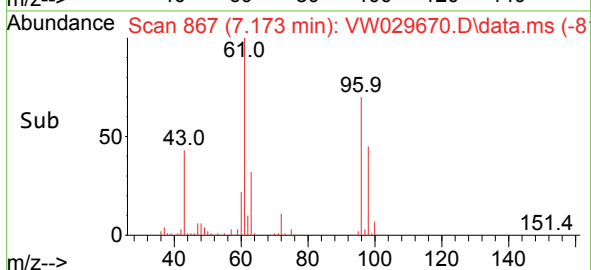
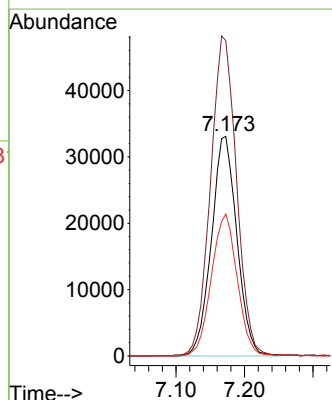
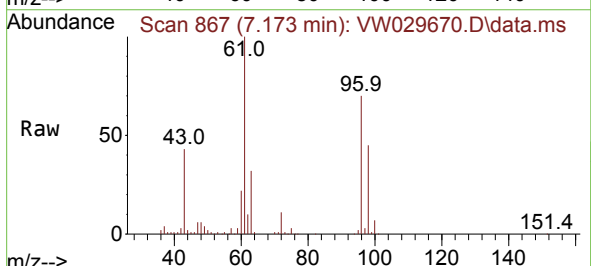
Tgt Ion: 96 Resp: 85480

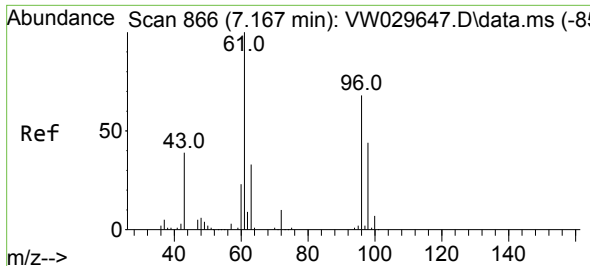
Ion Ratio Lower Upper

96 100

61 143.5 97.4 180.8

98 64.7 41.6 77.2

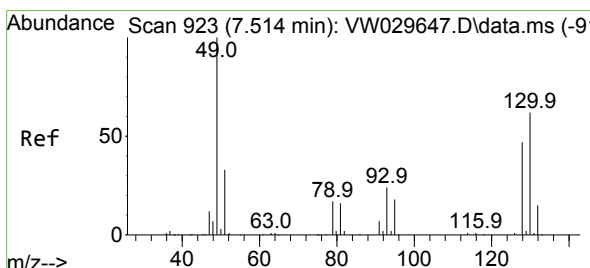
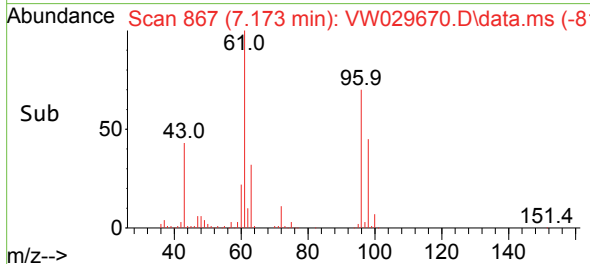
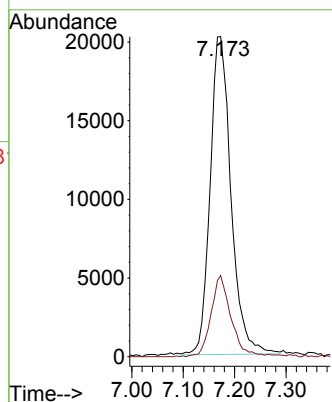
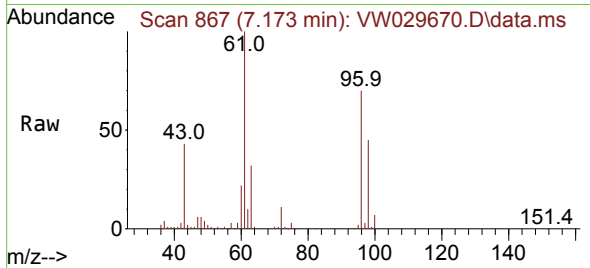




#22
2-Butanone
Concen: 41.345 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

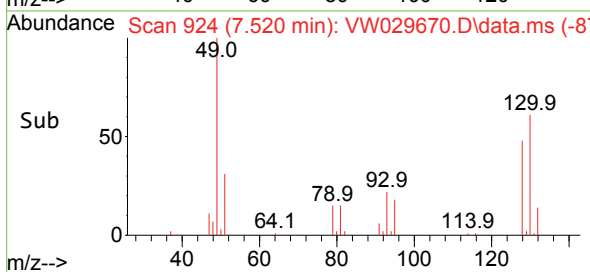
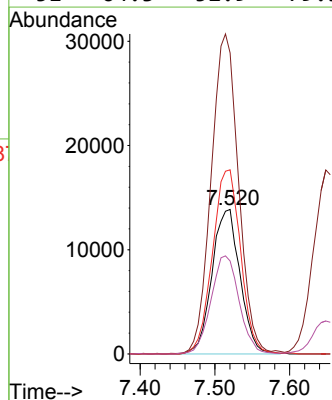
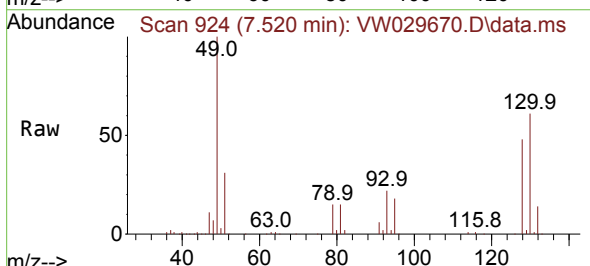
Instrument :
MSVOA_W
ClientSampleId :

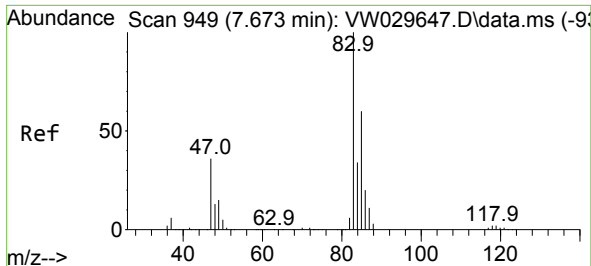
Tgt Ion: 43 Resp: 57167
Ion Ratio Lower Upper
43 100
72 24.2 12.0 36.1



#23
Bromochloromethane
Concen: 24.836 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 128 Resp: 36188
Ion Ratio Lower Upper
128 100
49 208.2 146.2 271.4
130 127.4 91.9 170.7
51 64.3 52.9 79.3

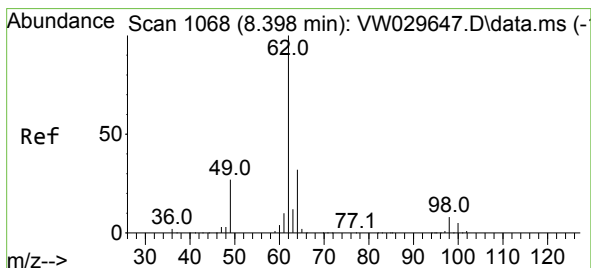
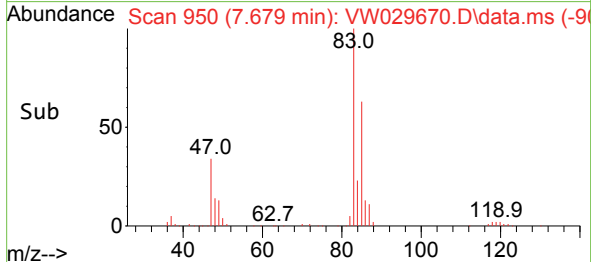
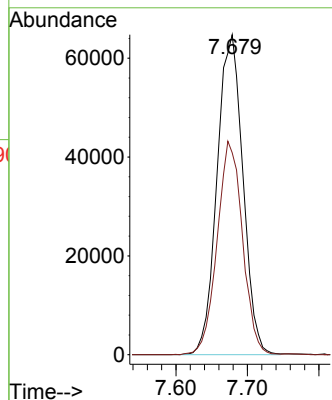
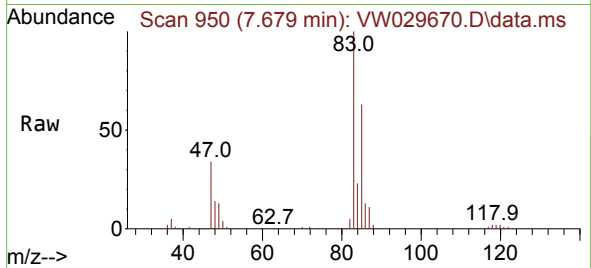




#25
Chloroform
Concen: 27.612 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

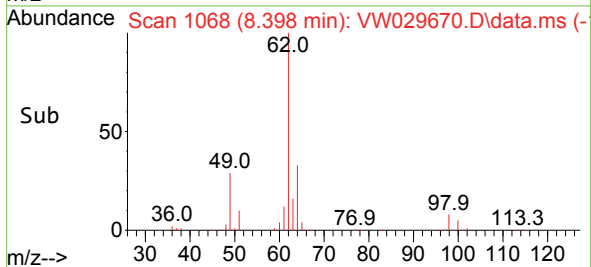
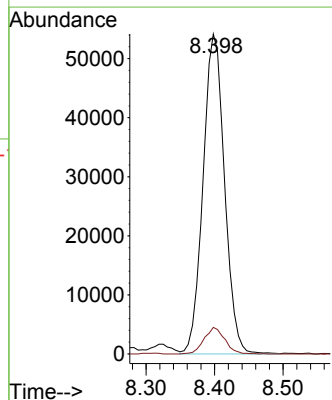
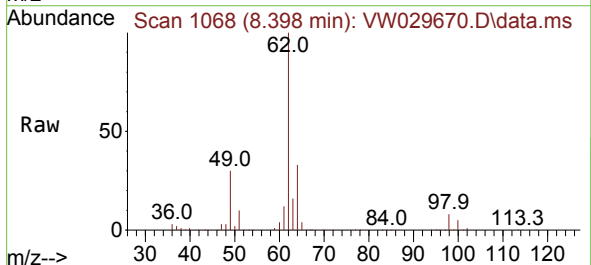
Instrument :
MSVOA_W
ClientSampleId :

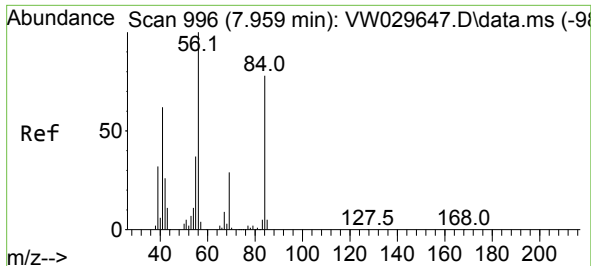
Tgt Ion: 83 Resp: 162534
Ion Ratio Lower Upper
83 100
85 63.1 44.1 81.9



#27
1,2-Dichloroethane
Concen: 26.797 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

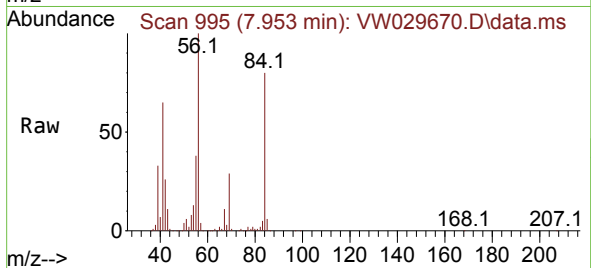
Tgt Ion: 62 Resp: 118313
Ion Ratio Lower Upper
62 100
98 8.3 6.0 9.0



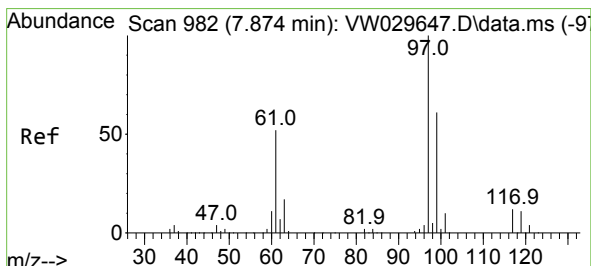
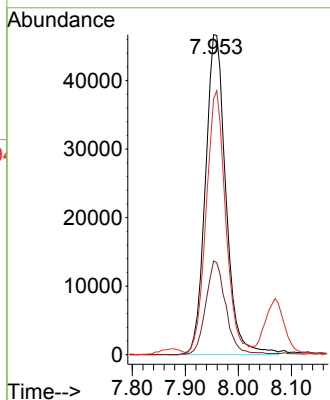
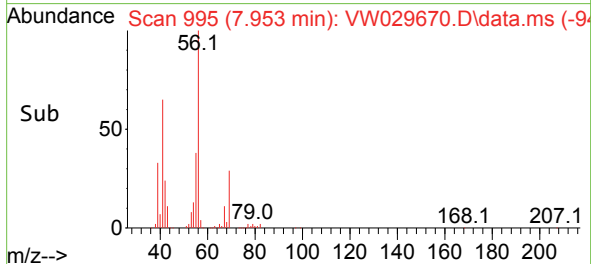


#29
Cyclohexane
Concen: 24.794 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Instrument :
MSVOA_W
ClientSampleId :

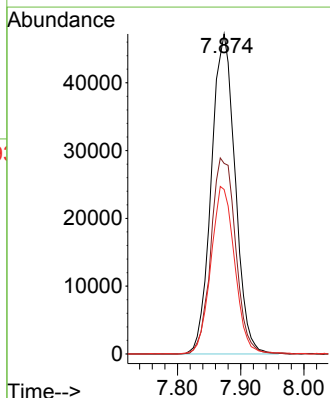
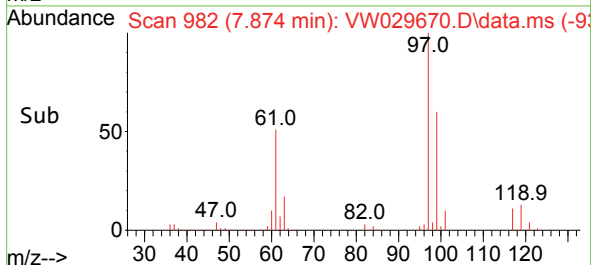
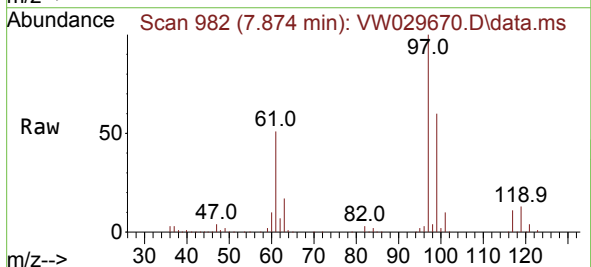


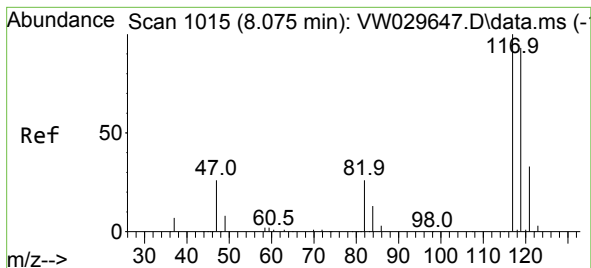
Tgt Ion: 56 Resp: 125419
Ion Ratio Lower Upper
56 100
69 28.5 23.3 34.9
84 78.6 63.1 94.7



#30
1,1,1-Trichloroethane
Concen: 26.550 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 97 Resp: 123160
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 52.6 40.6 61.0

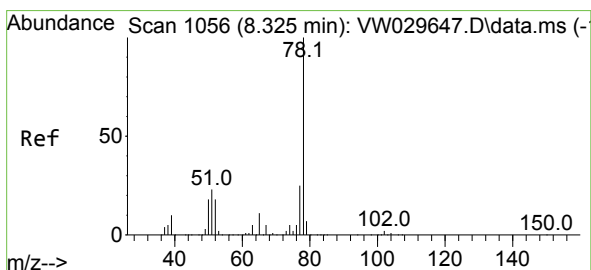
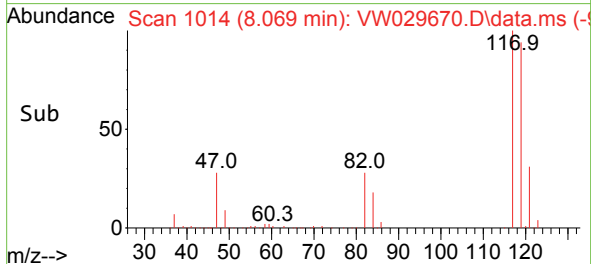
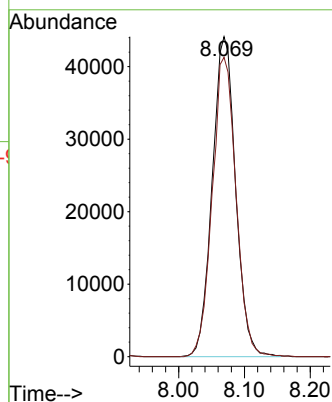
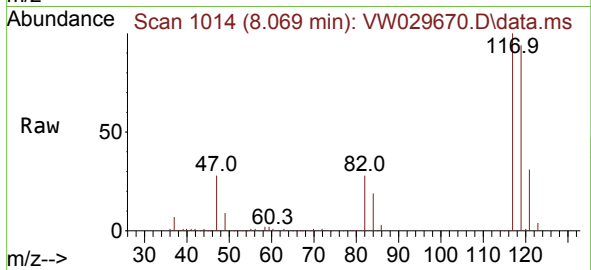




#31
Carbon tetrachloride
Concen: 25.666 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

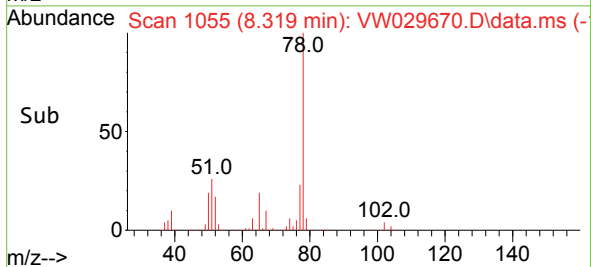
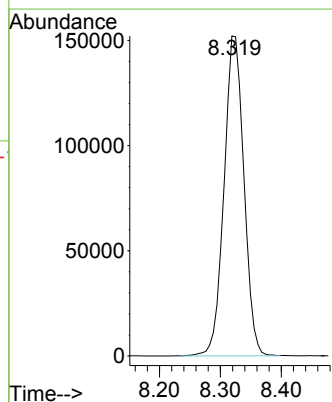
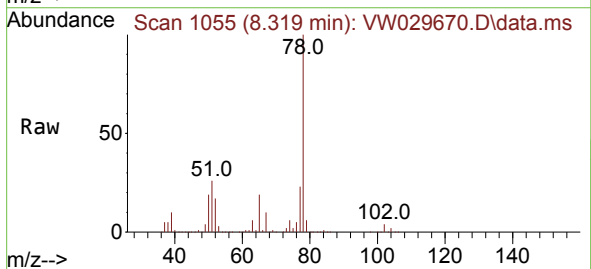
Instrument :
MSVOA_W
ClientSampleId :

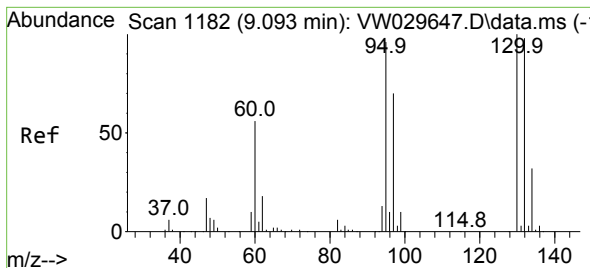
Tgt Ion:117 Resp: 109039
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.6



#33
Benzene
Concen: 27.128 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 78 Resp: 344790





#34

Trichloroethene

Concen: 25.946 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 87086

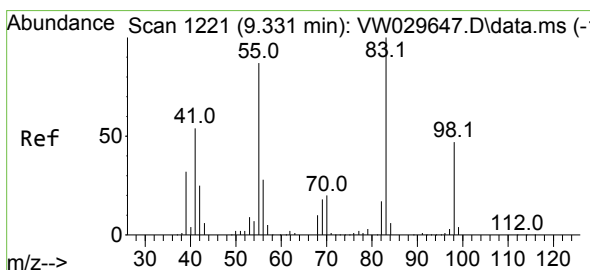
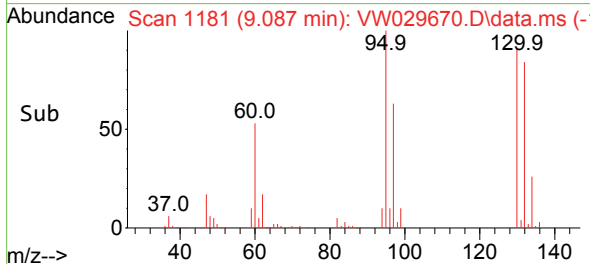
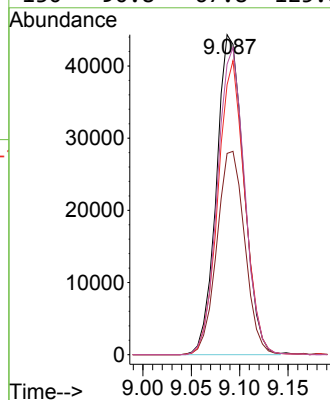
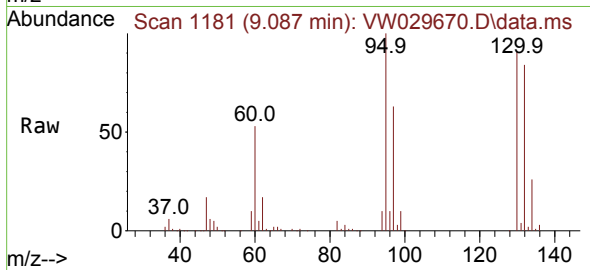
Ion Ratio Lower Upper

95 100

97 62.9 47.3 87.9

132 84.3 65.8 122.2

130 90.8 67.8 125.8



#35

Methylcyclohexane

Concen: 25.470 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

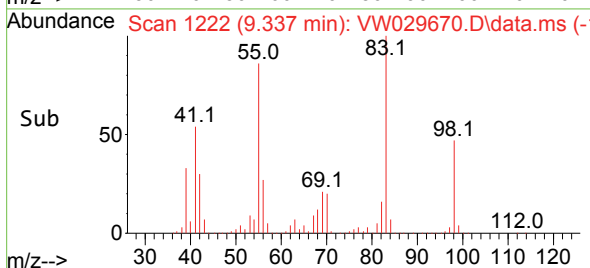
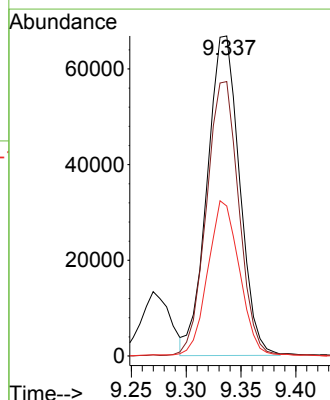
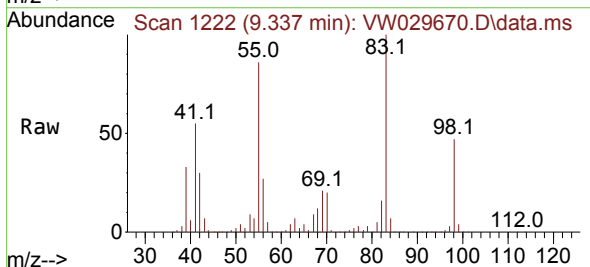
Tgt Ion: 83 Resp: 137409

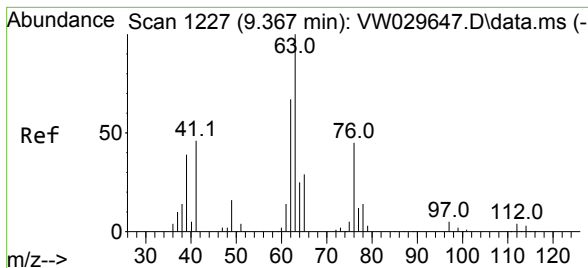
Ion Ratio Lower Upper

83 100

55 86.3 69.6 104.4

98 46.5 38.3 57.5

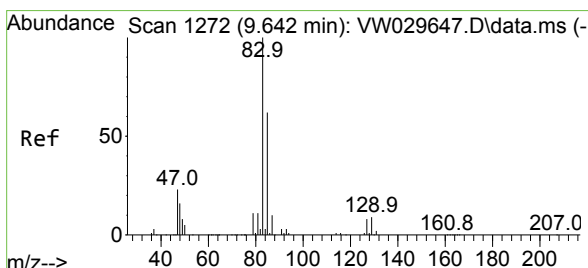
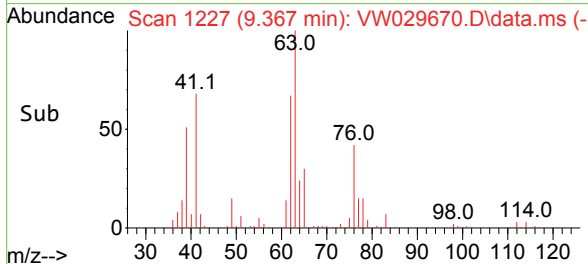
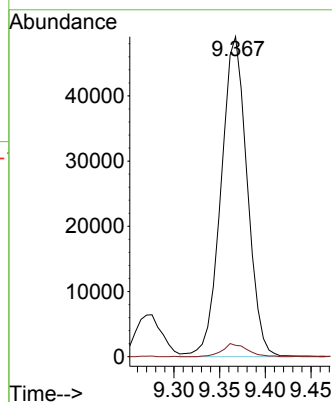
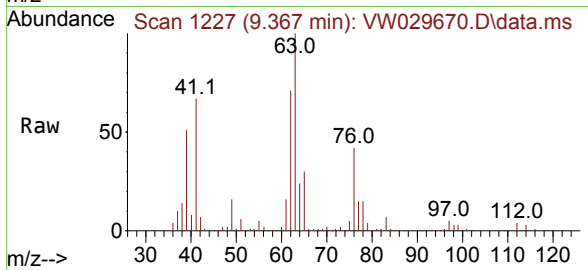




#37
1,2-Dichloropropane
Concen: 27.784 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

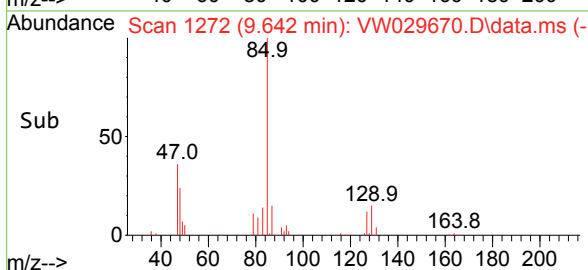
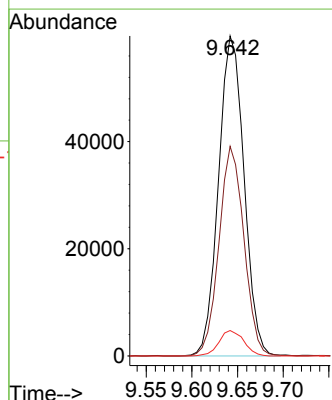
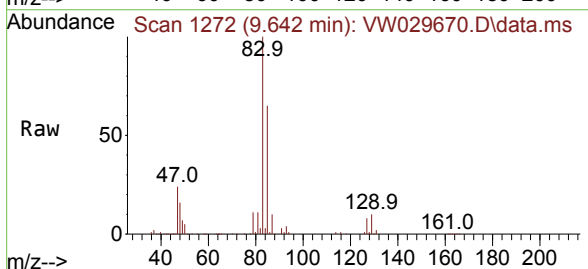
Instrument :
MSVOA_W
ClientSampleId :

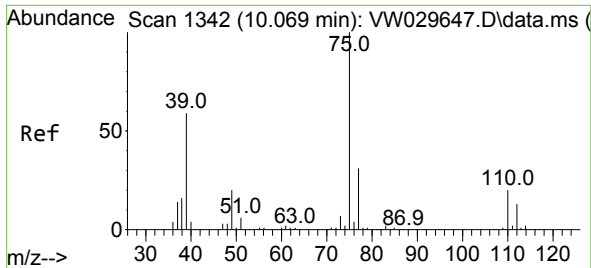
Tgt Ion: 63 Resp: 97653
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9



#38
Bromodichloromethane
Concen: 27.052 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 83 Resp: 116133
Ion Ratio Lower Upper
83 100
85 65.5 46.1 85.5
127 8.0 6.1 9.1

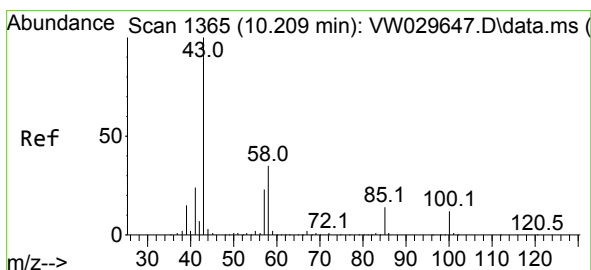
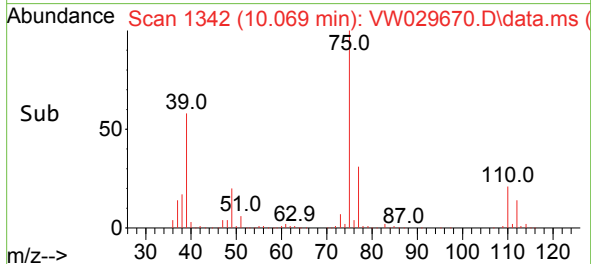
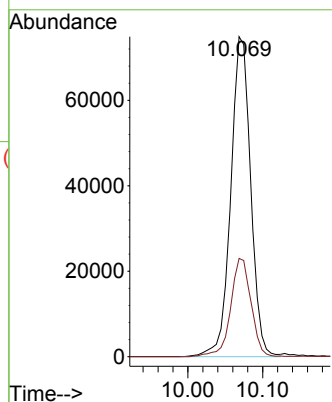
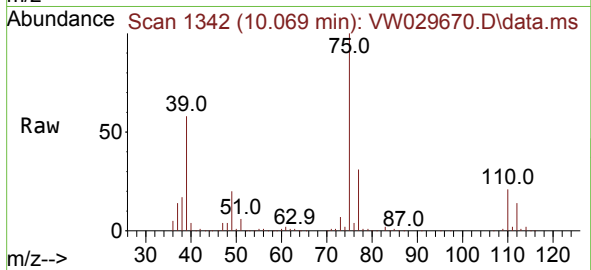




#39
cis-1,3-Dichloropropene
Concen: 26.259 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

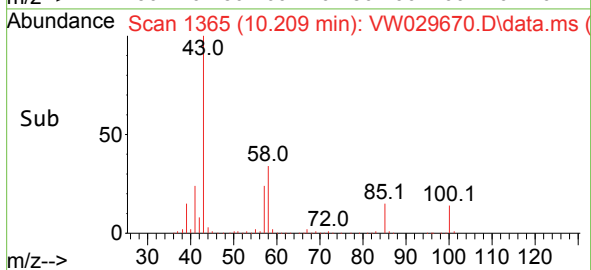
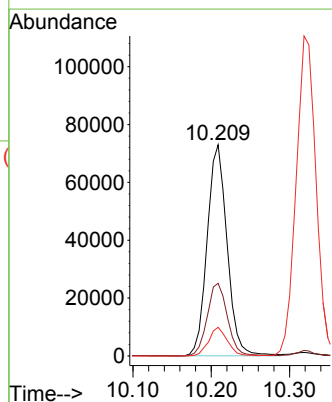
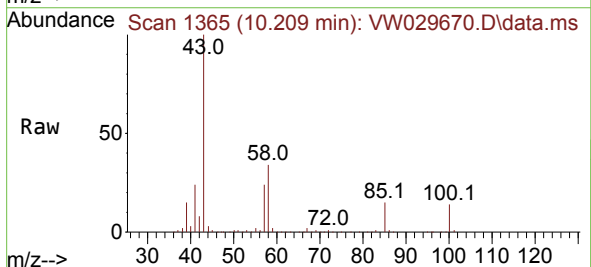
Instrument :
MSVOA_W
ClientSampleId :

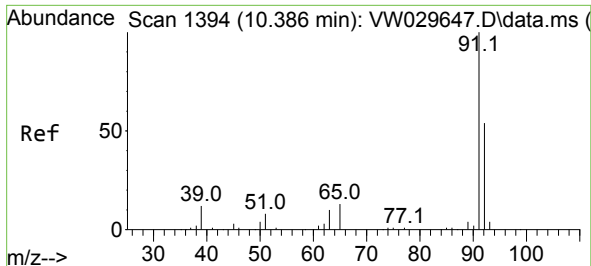
Tgt Ion: 75 Resp: 138617
Ion Ratio Lower Upper
75 100
77 30.7 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 52.022 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

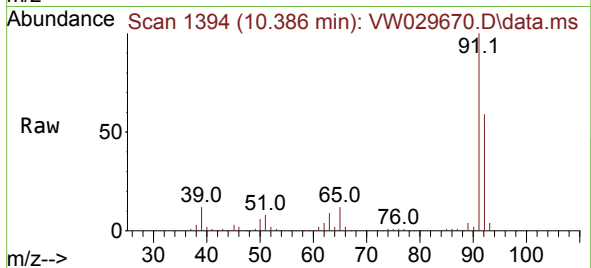
Tgt Ion: 43 Resp: 128861
Ion Ratio Lower Upper
43 100
58 35.1 29.0 43.6
100 12.8 10.5 15.7



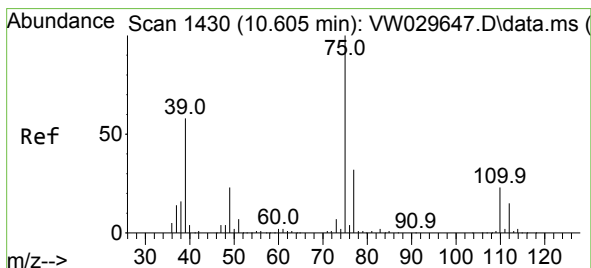
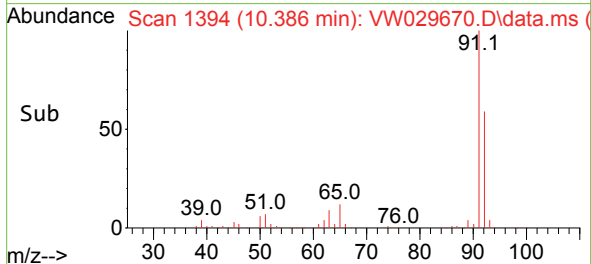
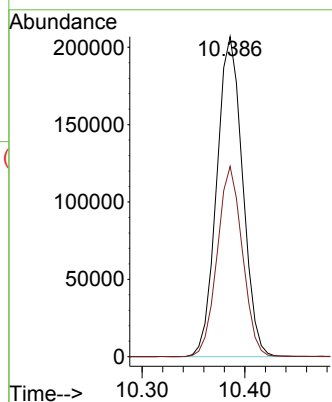


#42
Toluene
Concen: 27.809 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Instrument :
MSVOA_W
ClientSampleId :

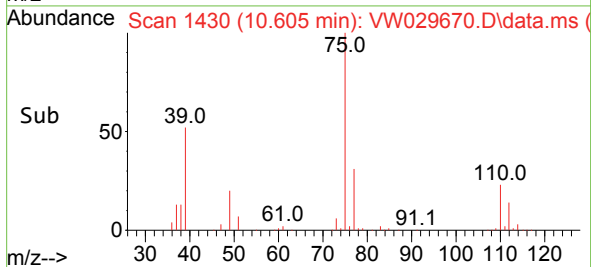
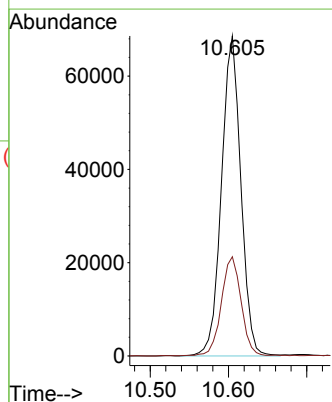
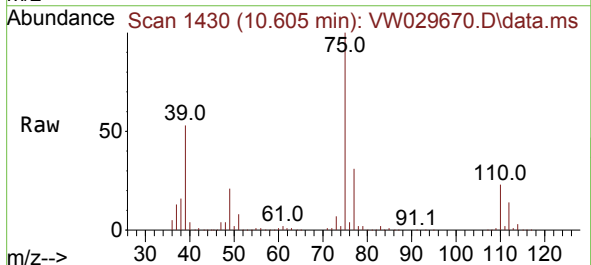


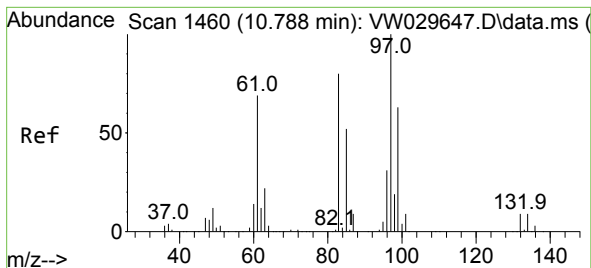
Tgt Ion: 91 Resp: 361586
Ion Ratio Lower Upper
91 100
92 59.4 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 26.107 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 75 Resp: 118122
Ion Ratio Lower Upper
75 100
77 31.0 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 26.033 ug/L

RT: 10.782 min Scan# 14

Delta R.T. -0.006 min

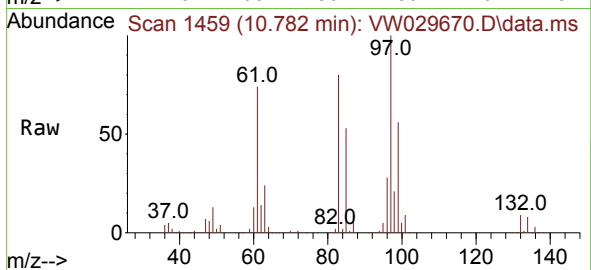
Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 65803

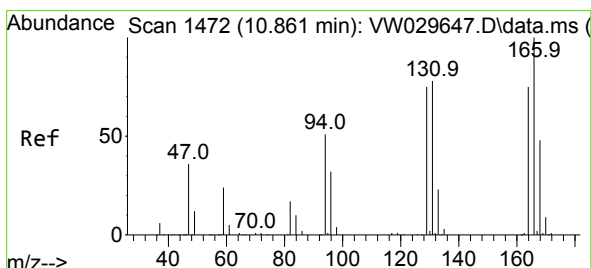
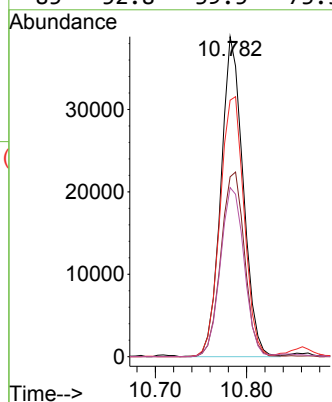
Ion Ratio Lower Upper

97 100

99 56.2 43.8 81.4

83 80.2 60.3 111.9

85 52.8 39.5 73.3



#46

Tetrachloroethene

Concen: 26.038 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Tgt Ion:164 Resp: 62090

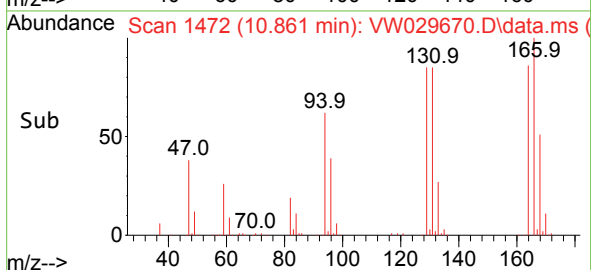
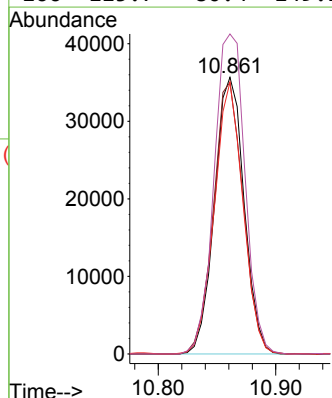
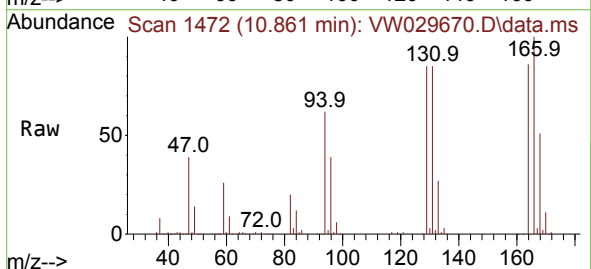
Ion Ratio Lower Upper

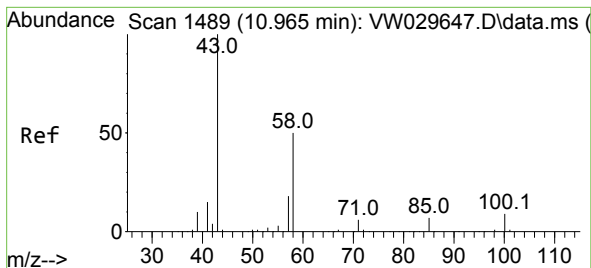
164 100

129 98.2 60.0 111.4

131 98.3 64.6 120.0

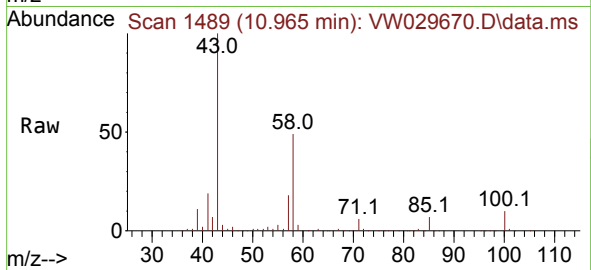
166 115.7 80.4 149.2



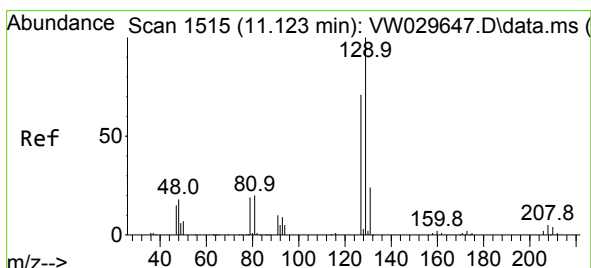
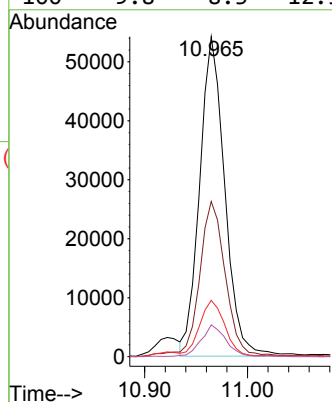
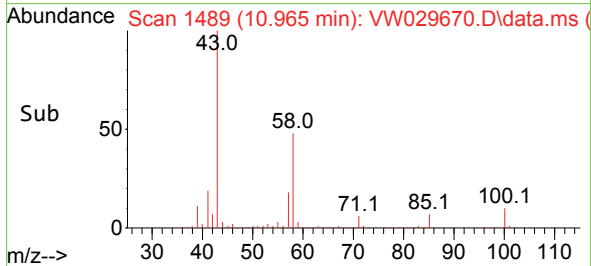


#48
2-Hexanone
Concen: 49.416 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Instrument :
MSVOA_W
ClientSampleId :

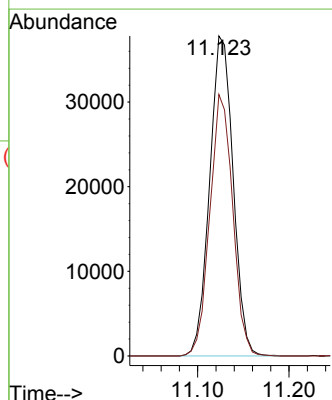
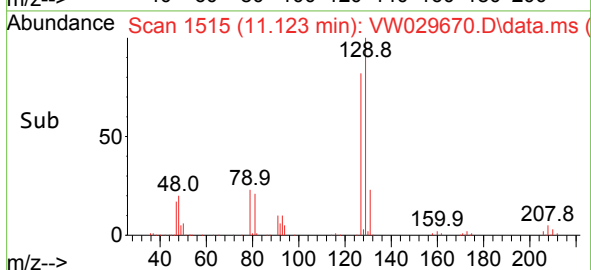
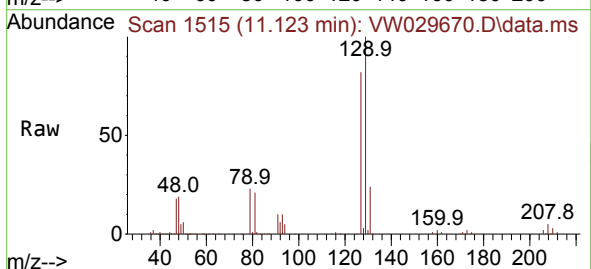


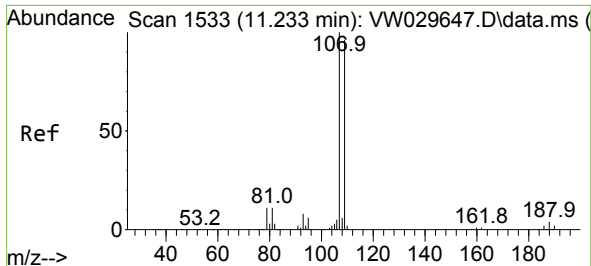
Tgt Ion: 43 Resp: 91958
Ion Ratio Lower Upper
43 100
58 48.9 39.8 59.8
57 17.9 14.6 21.8
100 9.8 8.3 12.5



#49
Dibromochloromethane
Concen: 25.656 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion: 129 Resp: 67489
Ion Ratio Lower Upper
129 100
127 81.7 51.9 96.3





#50

1,2-Dibromoethane

Concen: 25.185 ug/L

RT: 11.233 min Scan# 1

Delta R.T. -0.000 min

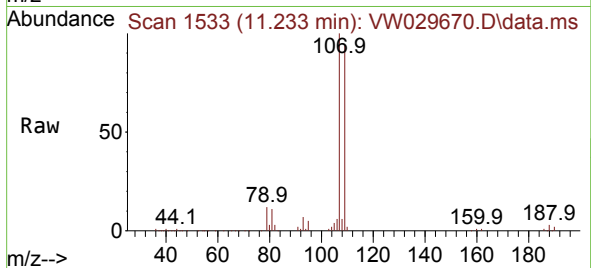
Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :



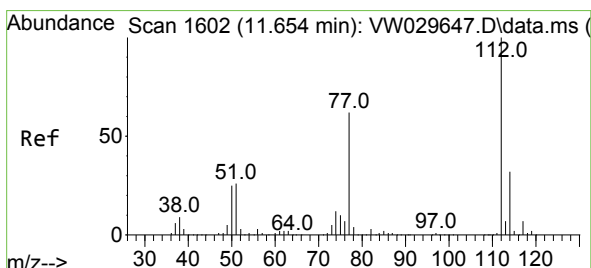
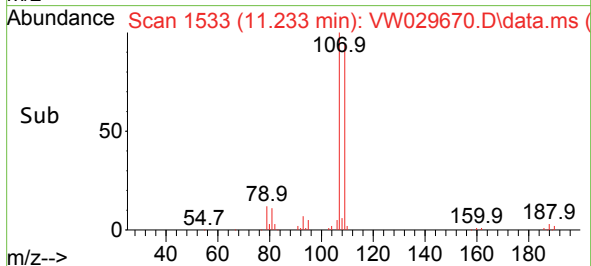
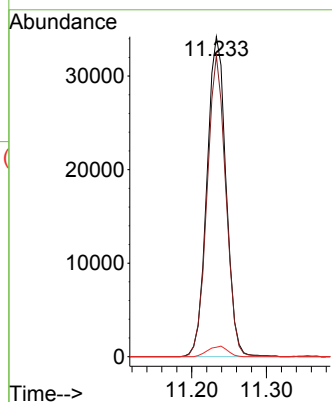
Tgt Ion:107 Resp: 60666

Ion Ratio Lower Upper

107 100

109 94.1 63.2 117.4

188 3.0 2.9 4.3



#51

Chlorobenzene

Concen: 25.953 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

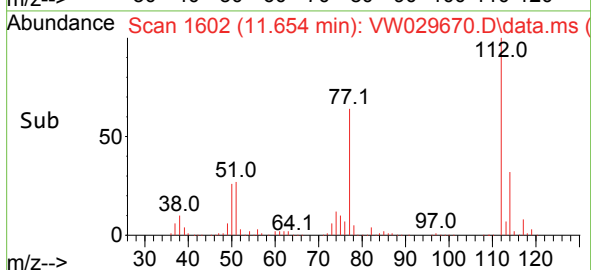
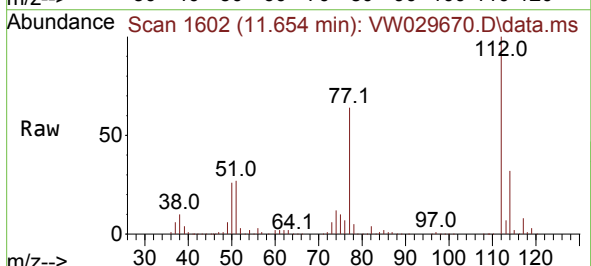
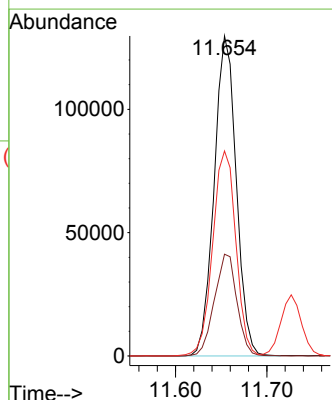
Tgt Ion:112 Resp: 218145

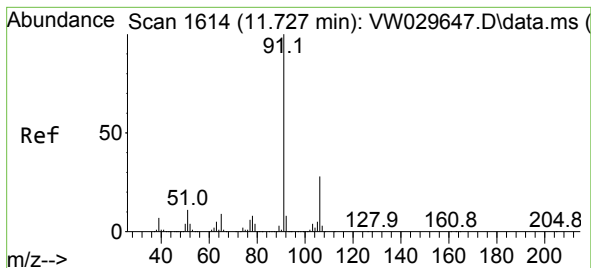
Ion Ratio Lower Upper

112 100

114 31.8 22.6 42.0

77 64.1 49.9 74.9

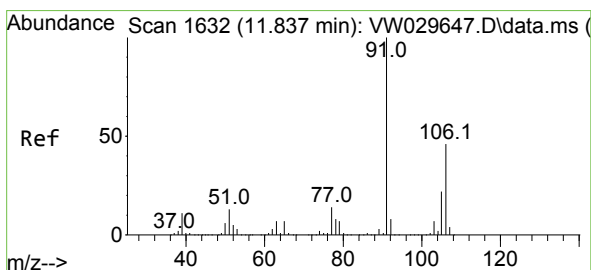
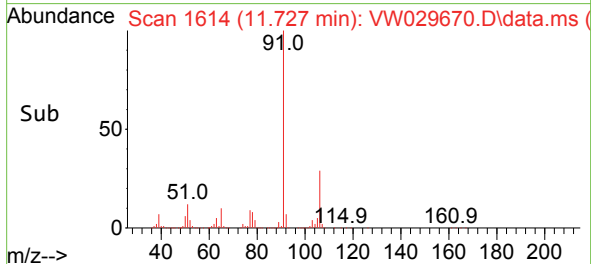
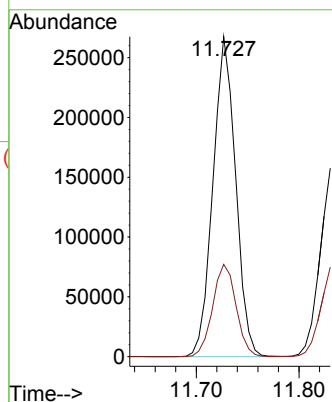
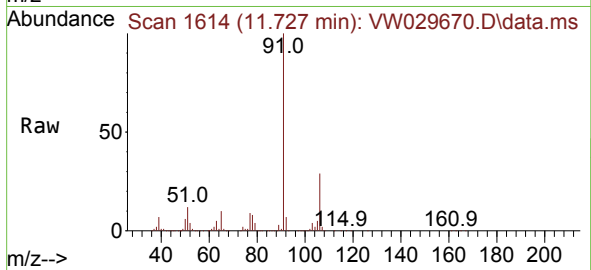




#52
Ethylbenzene
Concen: 27.743 ug/L
RT: 11.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

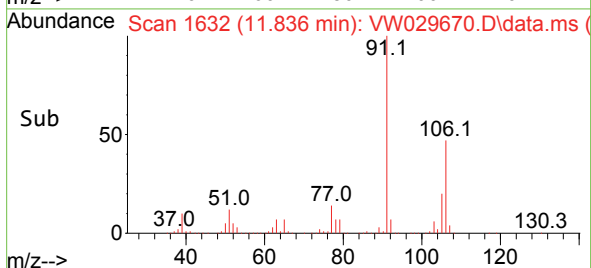
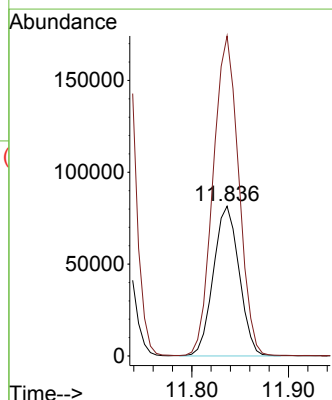
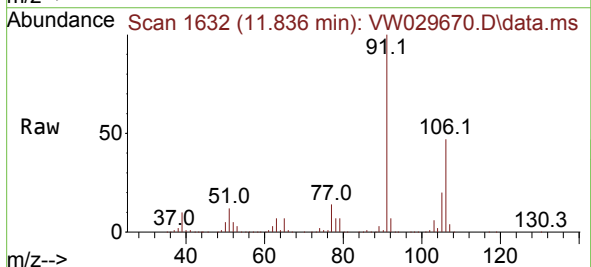
Instrument :
MSVOA_W
ClientSampleId :

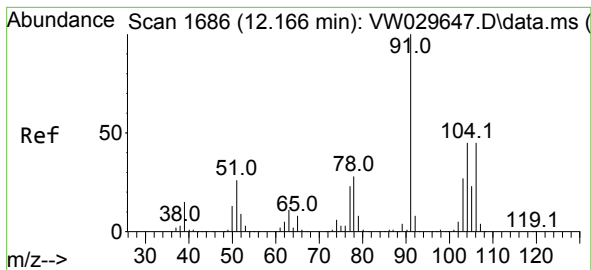
Tgt Ion: 91 Resp: 408703
Ion Ratio Lower Upper
91 100
106 28.9 20.2 37.6



#53
m,p-Xylene
Concen: 27.891 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion:106 Resp: 150832
Ion Ratio Lower Upper
106 100
91 213.8 149.3 277.3

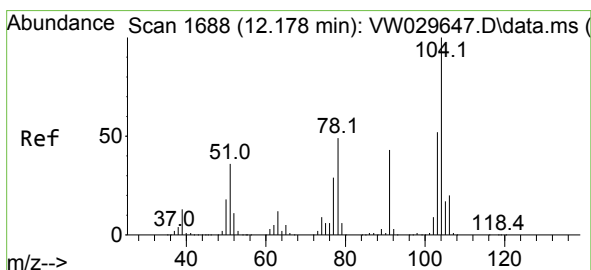
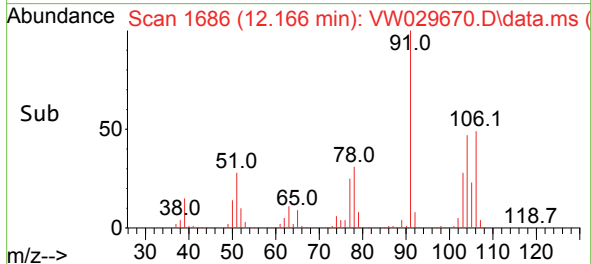
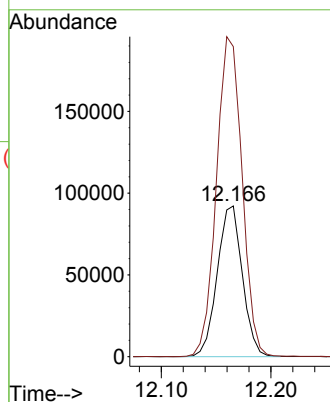
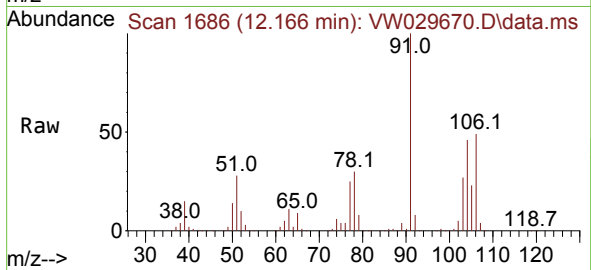




#54
o-Xylene
Concen: 29.368 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

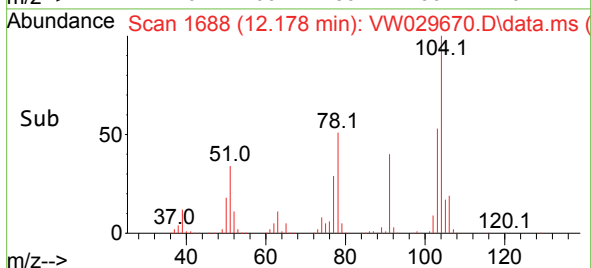
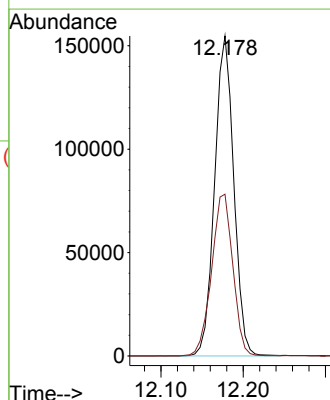
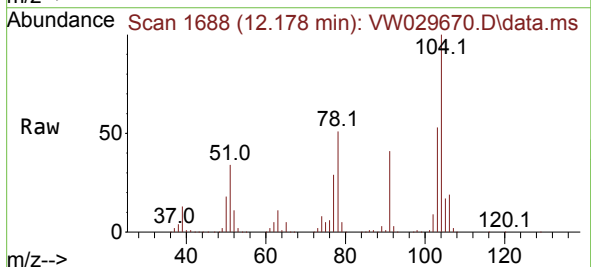
Instrument :
MSVOA_W
ClientSampleId :

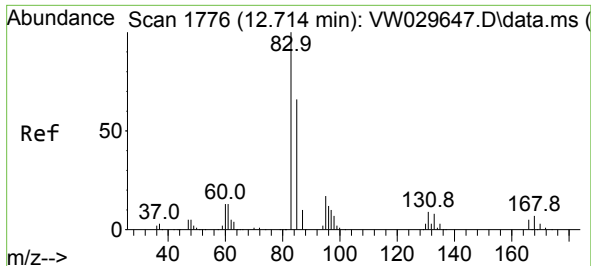
Tgt Ion:106 Resp: 146896
Ion Ratio Lower Upper
106 100
91 205.9 159.2 295.6



#55
Styrene
Concen: 28.430 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion:104 Resp: 250050
Ion Ratio Lower Upper
104 100
78 50.5 34.7 64.5





#57

1,1,2,2-Tetrachloroethane

Concen: 25.989 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW029670.D

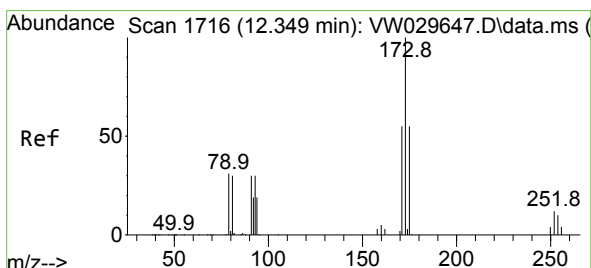
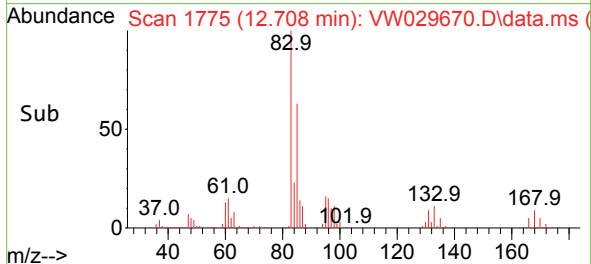
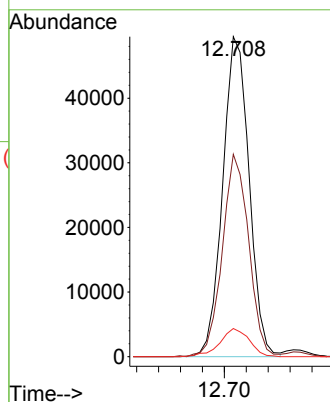
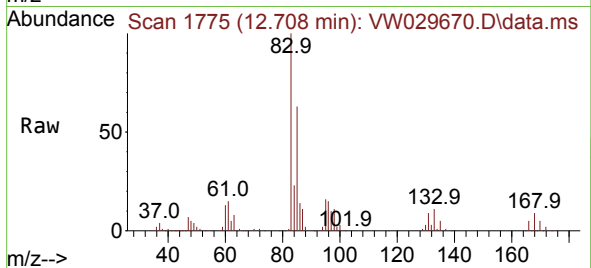
Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	82863
Ion Ratio	Lower	Upper	
83	100		
85	63.2	45.4	84.4
131	8.8	6.4	9.6



#59

Bromoform

Concen: 24.173 ug/L

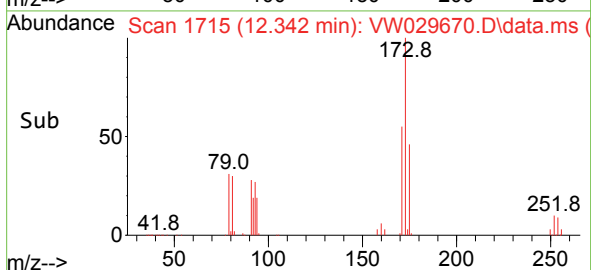
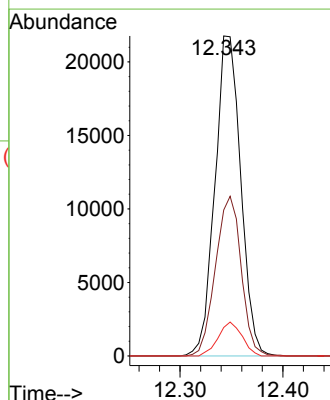
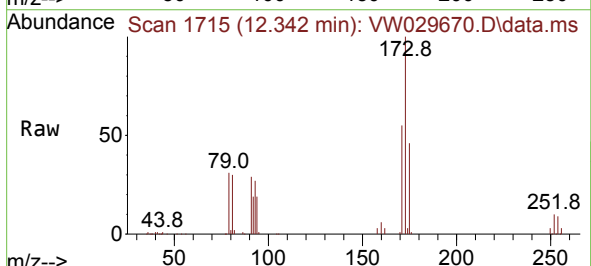
RT: 12.342 min Scan# 1715

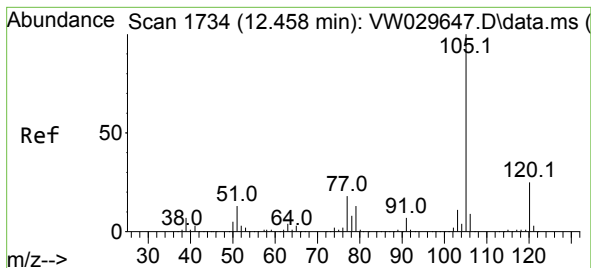
Delta R.T. -0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Tgt Ion:	173	Resp:	37891
Ion Ratio	Lower	Upper	
173	100		
175	49.7	40.4	60.6
254	9.8	8.8	13.2





#60

Isopropylbenzene

Concen: 27.514 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

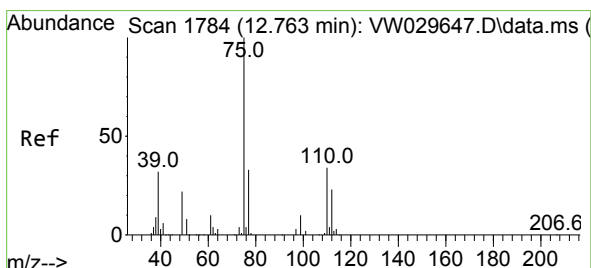
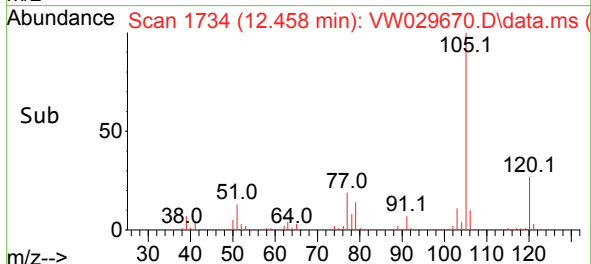
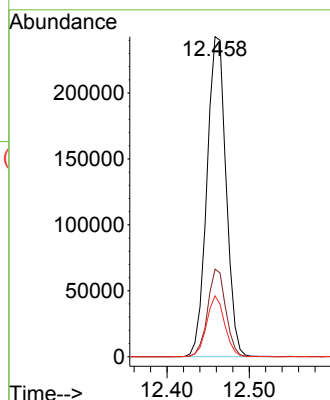
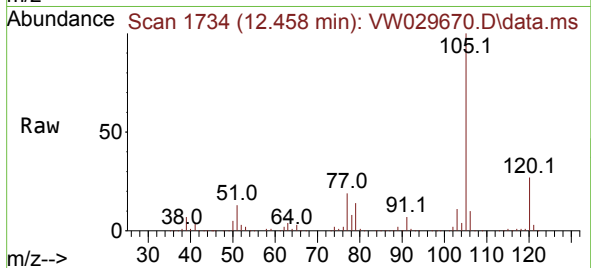
Tgt Ion:105 Resp: 393118

Ion Ratio Lower Upper

105 100

120 25.9 20.2 30.4

77 17.8 13.6 20.4



#61

1,2,3-Trichloropropane

Concen: 25.247 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

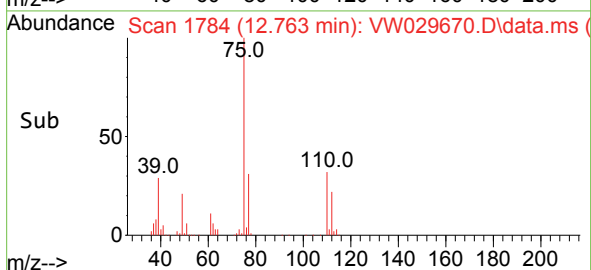
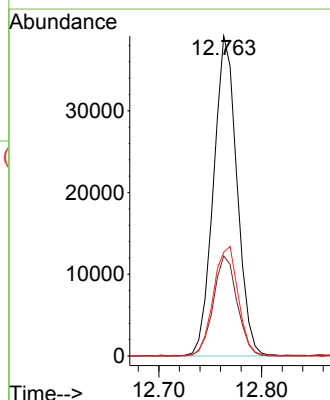
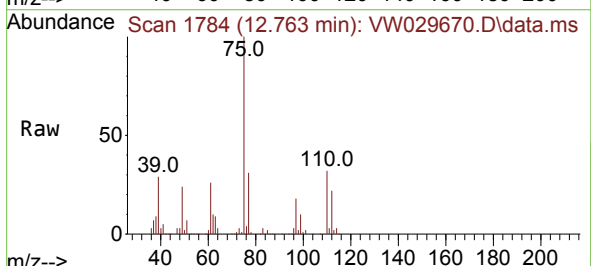
Tgt Ion: 75 Resp: 62047

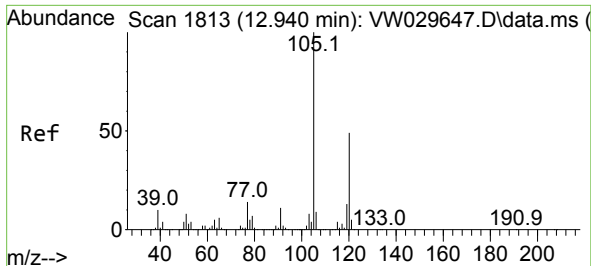
Ion Ratio Lower Upper

75 100

77 31.2 25.5 38.3

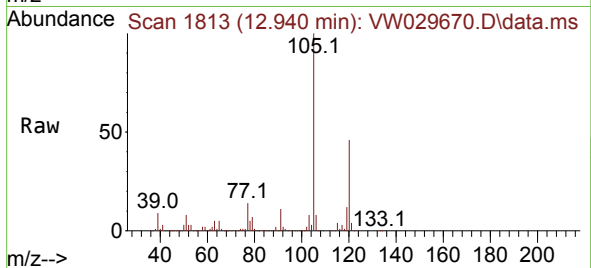
110 36.0 29.1 43.7



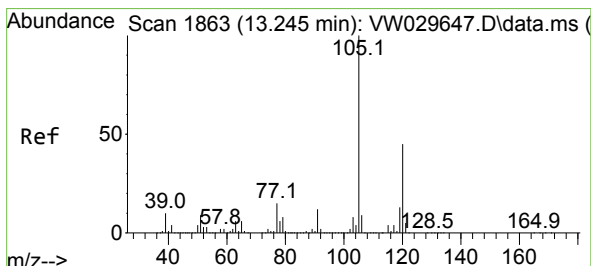
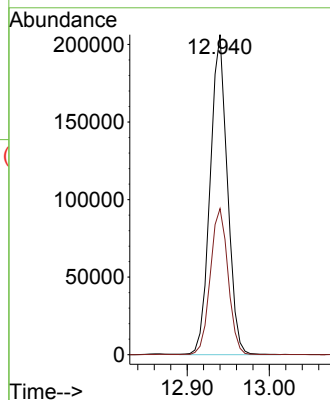
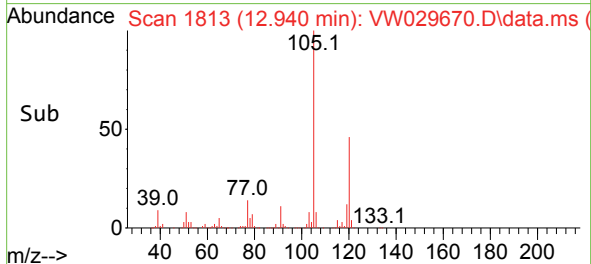


#62
1,3,5-Trimethylbenzene
Concen: 29.535 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Instrument :
MSVOA_W
ClientSampleId :

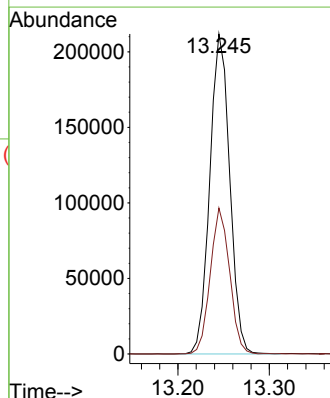
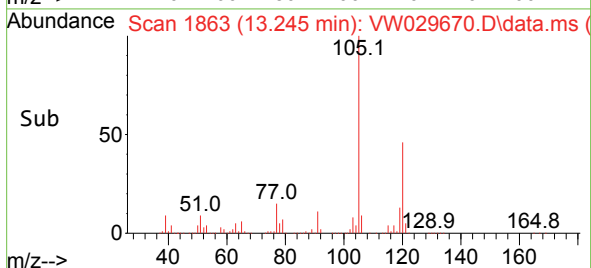
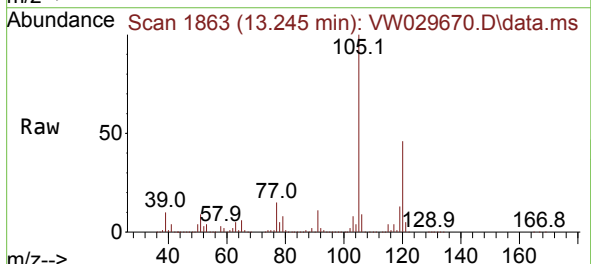


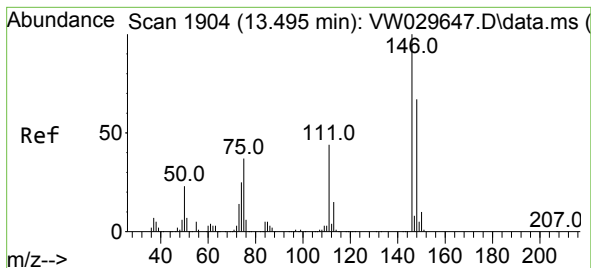
Tgt Ion:105 Resp: 300170
Ion Ratio Lower Upper
105 100
120 46.9 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 28.613 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029670.D
Acq: 19 Jul 2024 20:44

Tgt Ion:105 Resp: 320958
Ion Ratio Lower Upper
105 100
120 44.1 34.7 52.1





#64

1,3-Dichlorobenzene

Concen: 25.973 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

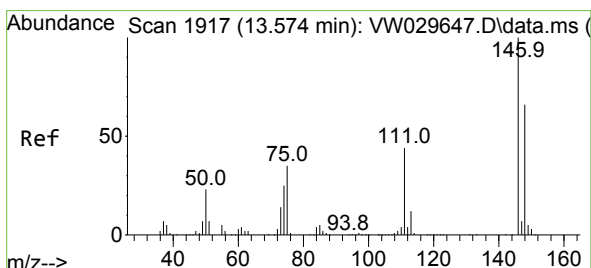
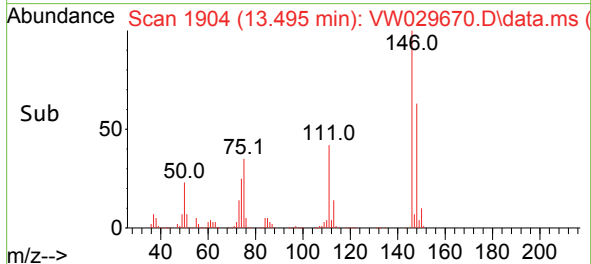
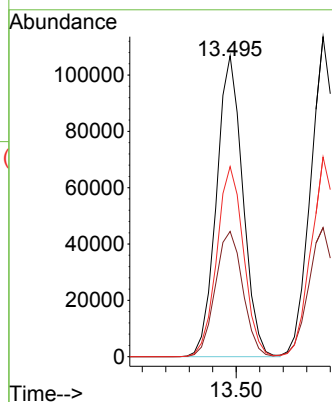
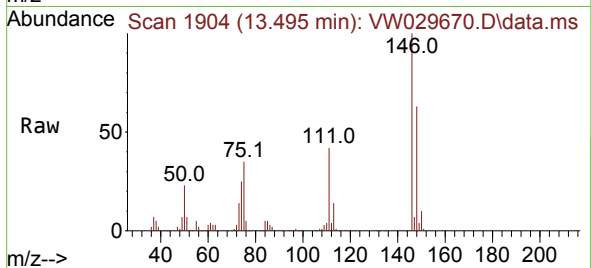
Tgt Ion:146 Resp: 166339

Ion Ratio Lower Upper

146 100

111 41.6 28.6 53.2

148 63.1 43.0 80.0



#65

1,4-Dichlorobenzene

Concen: 26.403 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

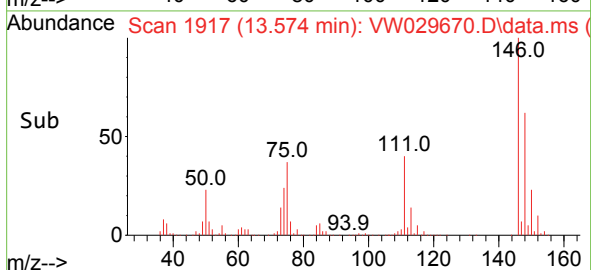
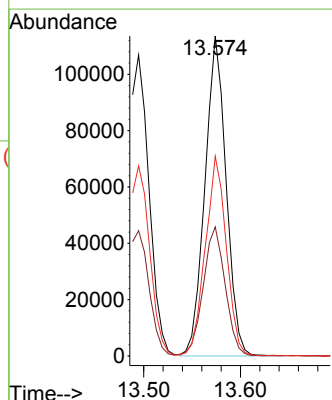
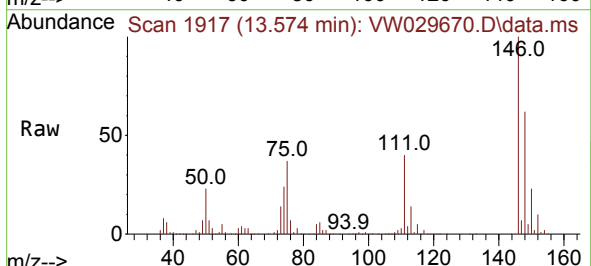
Tgt Ion:146 Resp: 173236

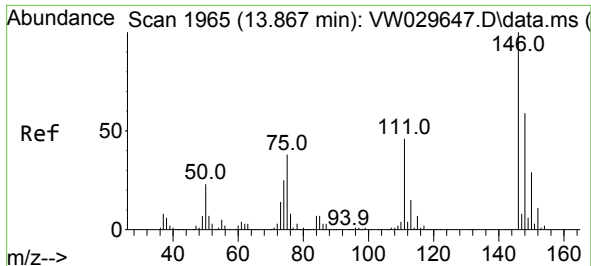
Ion Ratio Lower Upper

146 100

111 40.4 27.6 51.4

148 62.4 40.9 75.9





#67

1,2-Dichlorobenzene

Concen: 26.518 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

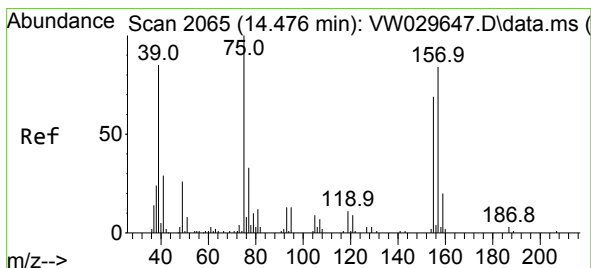
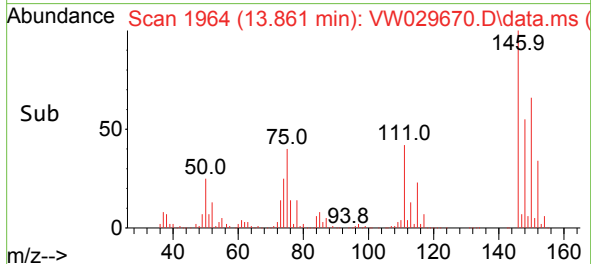
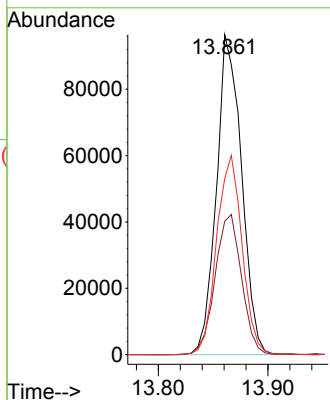
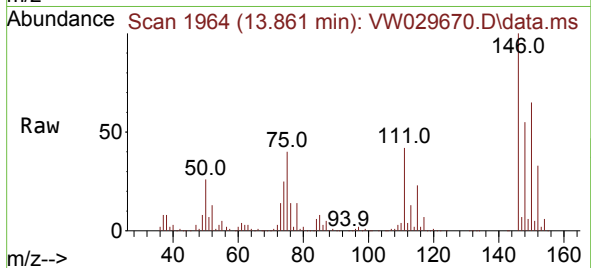
Tgt Ion:146 Resp: 153517

Ion Ratio Lower Upper

146 100

111 41.7 37.1 55.7

148 55.1 50.7 76.1



#68

1,2-Dibromo-3-chloropropane

Concen: 22.627 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

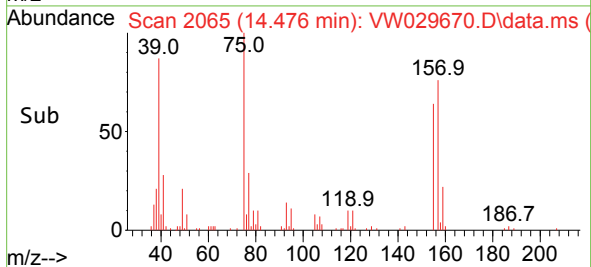
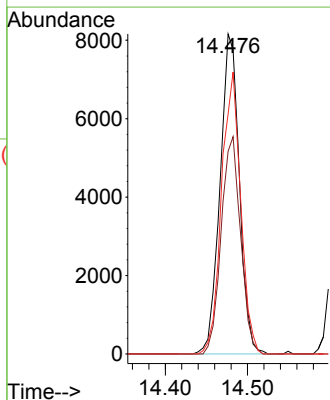
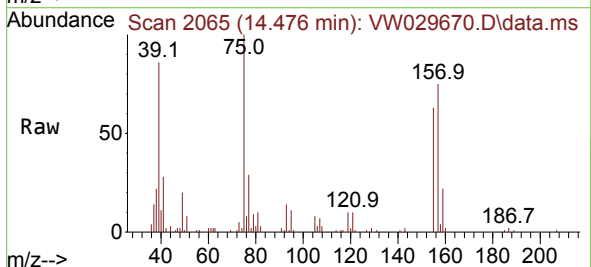
Tgt Ion: 75 Resp: 13294

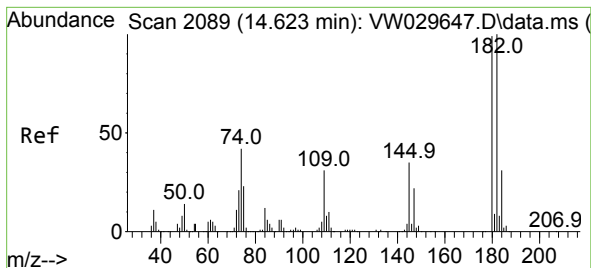
Ion Ratio Lower Upper

75 100

155 63.4 51.2 76.8

157 75.1 63.7 95.5





#69

1,3,5-Trichlorobenzene

Concen: 26.597 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

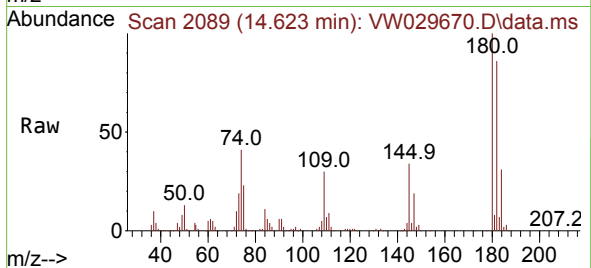
Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 111123

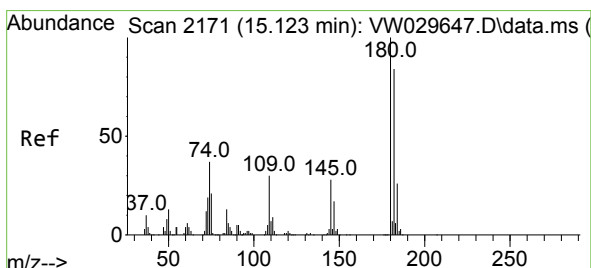
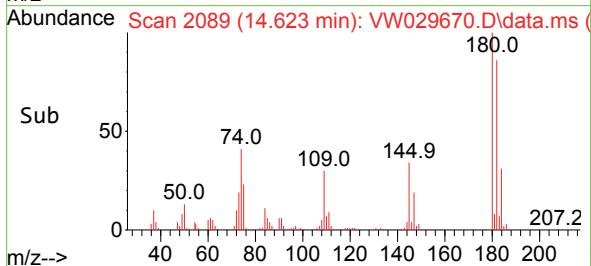
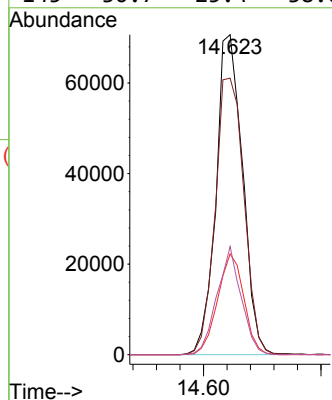
Ion Ratio Lower Upper

180 100

182 93.4 77.9 116.9

184 31.1 24.4 36.6

145 30.7 25.4 38.0



#70

1,2,4-trichlorobenzene

Concen: 25.904 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

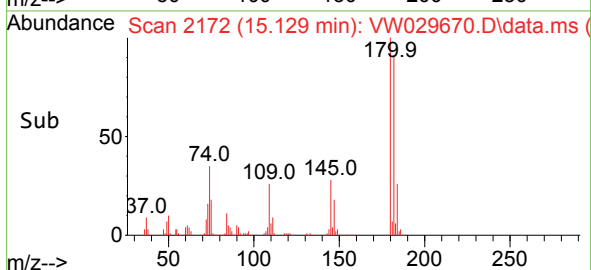
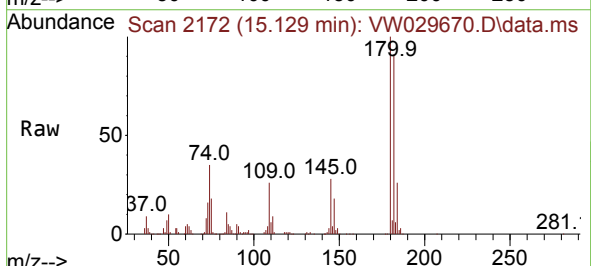
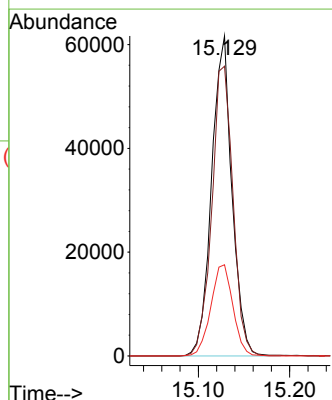
Tgt Ion:180 Resp: 95229

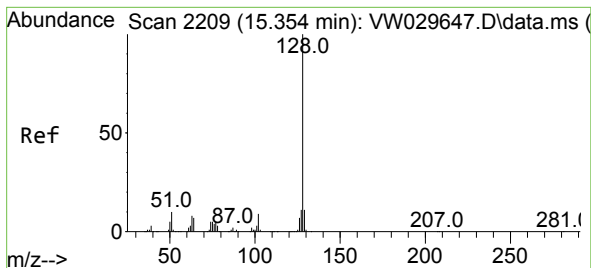
Ion Ratio Lower Upper

180 100

182 94.3 74.7 112.1

145 30.9 26.2 39.2





#71

Naphthalene

Concen: 24.436 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

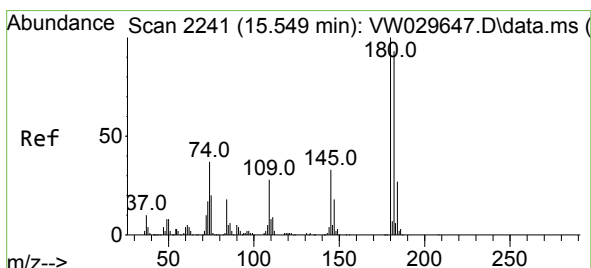
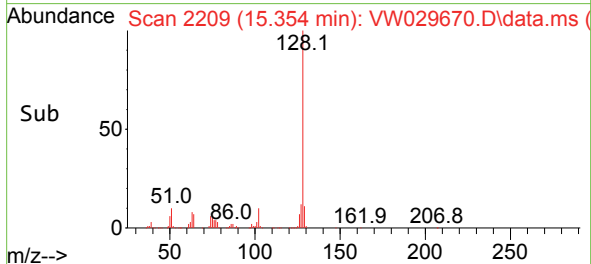
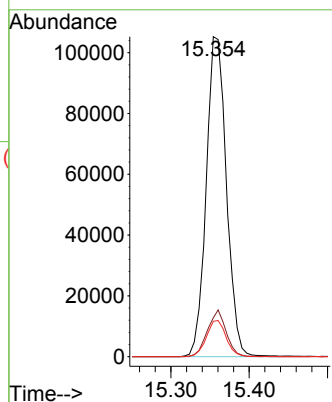
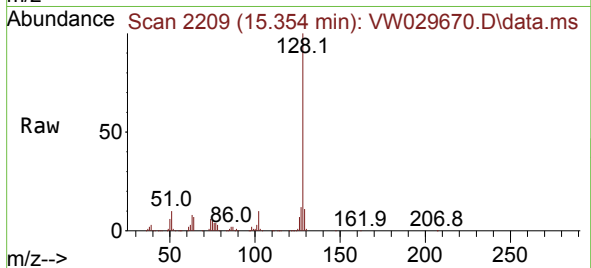
Tgt Ion:128 Resp: 188550

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

129 11.0 9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 25.332 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW029670.D

Acq: 19 Jul 2024 20:44

Tgt Ion:180 Resp: 84611

Ion Ratio Lower Upper

180 100

182 96.1 73.4 110.0

145 33.9 26.9 40.3

