

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029647.D
 Acq On : 19 Jul 2024 10:38
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:11:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	232084	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	215133	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99668	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	73058	19.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.905	69	60980	22.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.360%
11) 1,1-Dichloroethene-d2	4.021	65	36031	21.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.600%
21) 2-Butanone-d5	7.234	46	130	0.116	ug/L	0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.240%#
24) Chloroform-d	7.648	84	167568	24.975	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.920%
26) 1,2-Dichloroethane-d4	8.307	65	94939	24.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.480%
32) Benzene-d6	8.270	84	311813	24.195	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.760%
36) 1,2-Dichloropropane-d6	9.270	67	102826	24.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	10.319	98	275454	24.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	10.575	79	37434	21.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.922	63	29918	39.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74667	22.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	86339	24.874	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	38773	17.061	ug/L	97
3) Chloromethane	2.222	50	62047	20.406	ug/L	96
5) Vinyl chloride	2.375	62	83024	23.927	ug/L	95
6) Bromomethane	2.795	94	50267	24.466	ug/L	94
8) Chloroethane	2.942	64	56459	26.442	ug/L	99
9) Trichlorofluoromethane	3.271	101	74531	23.861	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	77099	25.081	ug/L	95
12) 1,1-Dichloroethene	4.045	96	71406	24.740	ug/L	90
13) Acetone	4.118	43	44437	39.119	ug/L	100
14) Carbon disulfide	4.393	76	206674	22.050	ug/L	99
15) Methyl Acetate	4.673	43	40747	20.431	ug/L	99
16) Methylene chloride	4.923	84	89629	21.571	ug/L	97
17) trans-1,2-Dichloroethene	5.435	96	79658	24.932	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	129332	23.791	ug/L	98
19) 1,1-Dichloroethane	6.216	63	174735	26.630	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	90200	25.817	ug/L	94
22) 2-Butanone	7.167	43	54730	36.701	ug/L	100
23) Bromochloromethane	7.514	128	38137	24.268	ug/L	96
25) Chloroform	7.673	83	174142	27.429	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029647.D
 Acq On : 19 Jul 2024 10:38
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:11:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

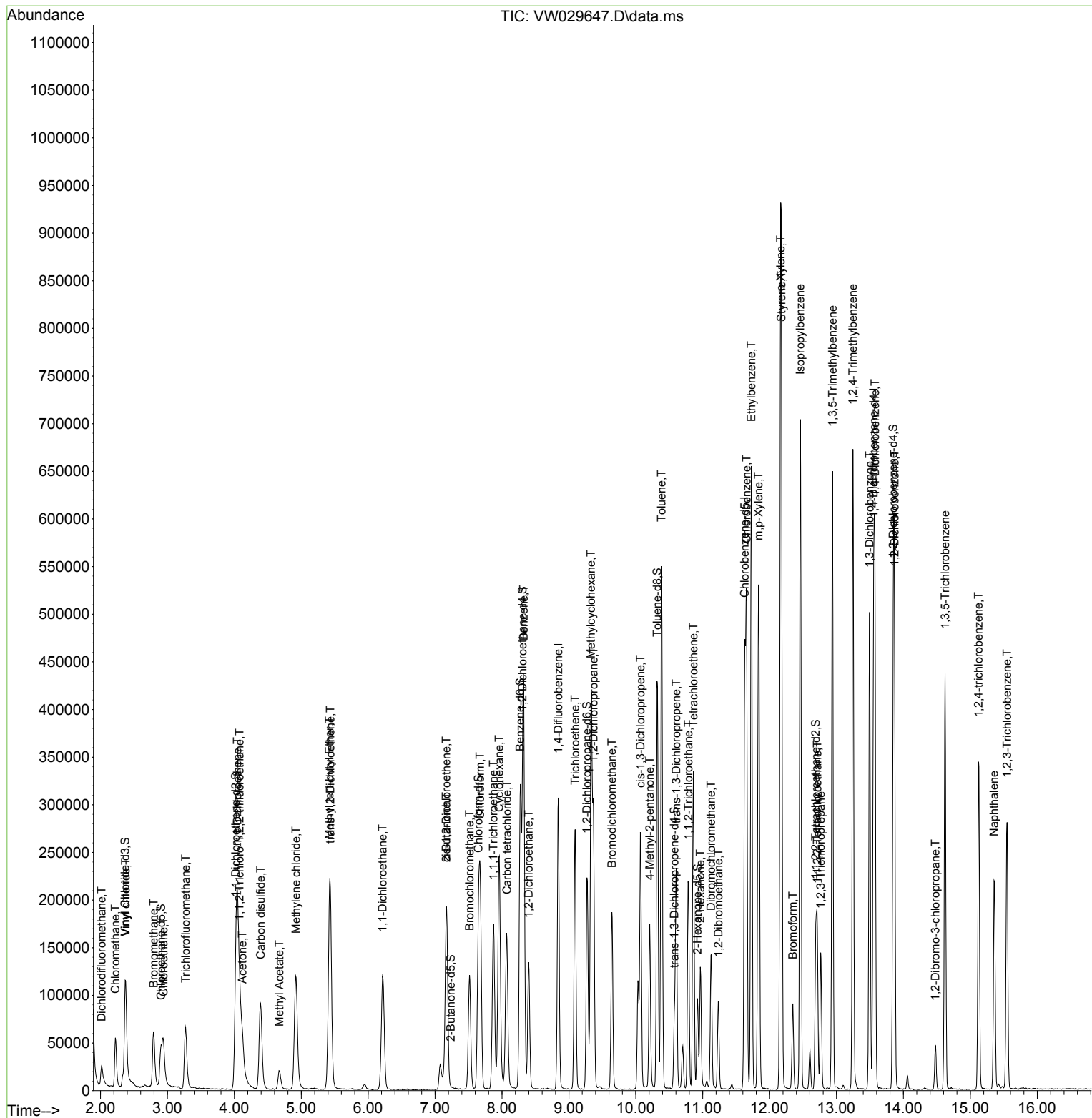
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	123235	25.880	ug/L	99
29) Cyclohexane	7.959	56	138476	25.850	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	136225	27.729	ug/L	98
31) Carbon tetrachloride	8.075	117	119742	26.614	ug/L	100
33) Benzene	8.325	78	361809	26.880	ug/L	100
34) Trichloroethene	9.093	95	92003	25.883	ug/L	93
35) Methylcyclohexane	9.331	83	155740	27.259	ug/L	97
37) 1,2-Dichloropropane	9.367	63	101288	27.212	ug/L	99
38) Bromodichloromethane	9.642	83	123097	27.076	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	146671	26.236	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	117044	44.618	ug/L	98
42) Toluene	10.386	91	384659	27.934	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	119543	24.948	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	66229	24.741	ug/L	95
46) Tetrachloroethene	10.861	164	66684	26.406	ug/L	85
48) 2-Hexanone	10.965	43	84187	42.718	ug/L	99
49) Dibromochloromethane	11.123	129	71289	25.590	ug/L	97
50) 1,2-Dibromoethane	11.233	107	59522	23.333	ug/L	95
51) Chlorobenzene	11.654	112	240605	27.029	ug/L	100
52) Ethylbenzene	11.727	91	437316	28.031	ug/L	99
53) m,p-Xylene	11.837	106	160020	27.940	ug/L	97
54) o-Xylene	12.166	106	155159	29.291	ug/L	96
55) Styrene	12.178	104	265319	28.484	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	78614	23.282	ug/L	98
59) Bromoform	12.349	173	35877	23.319	ug/L	96
60) Isopropylbenzene	12.458	105	426504	30.413	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	57443	23.814	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	319782	32.058	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	335894	30.510	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	175595	27.935	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	174443	27.089	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	158375	27.873	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	12374	21.458	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	116357	28.375	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	100167	27.761	ug/L	99
71) Naphthalene	15.354	128	178639	23.588	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	87060	26.557	ug/L	98

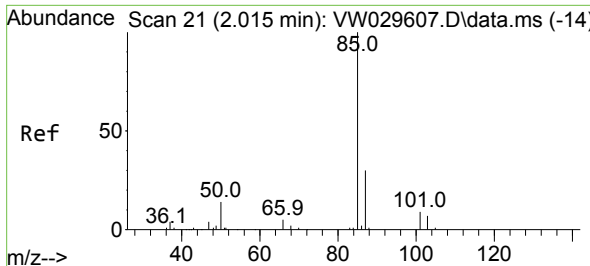
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029647.D
 Acq On : 19 Jul 2024 10:38
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:11:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

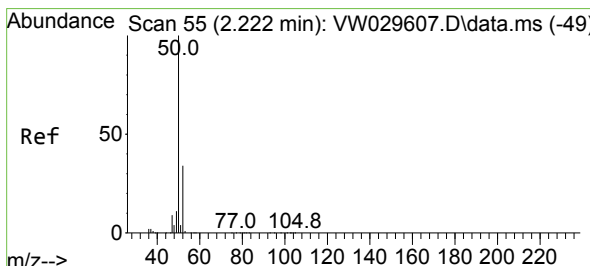
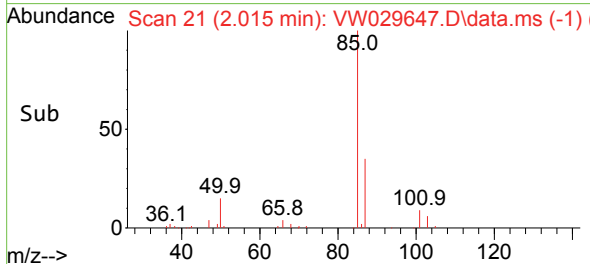
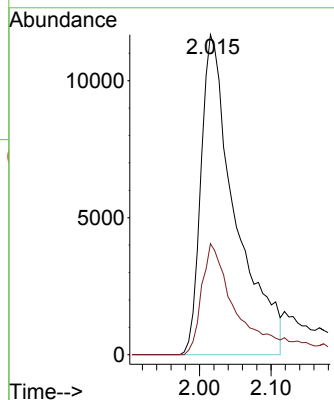
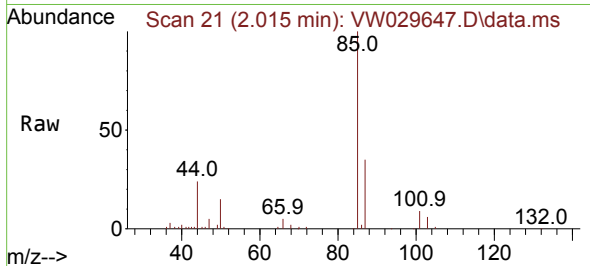




#2
Dichlorodifluoromethane
Concen: 17.061 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

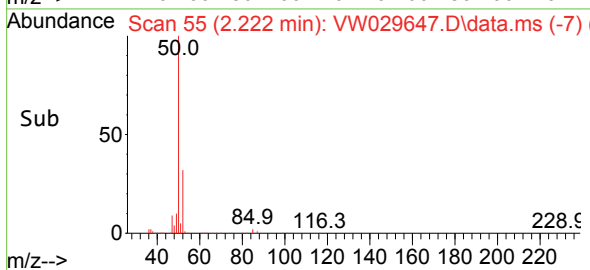
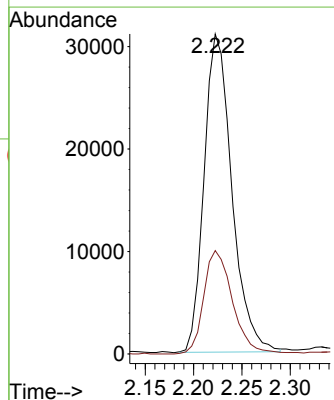
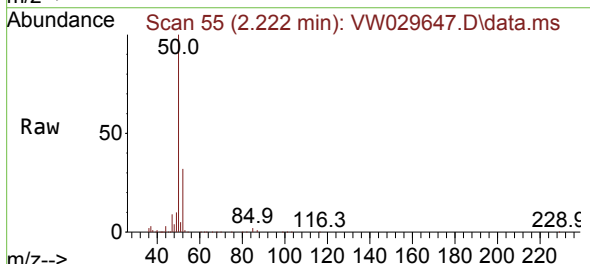
Instrument :
MSVOA_W
ClientSampleId :

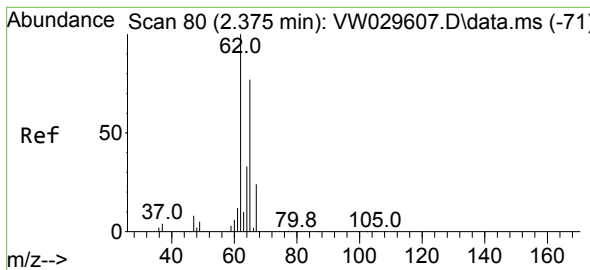
Tgt Ion: 85 Resp: 38773
Ion Ratio Lower Upper
85 100
87 31.1 26.1 39.1



#3
Chloromethane
Concen: 20.406 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 50 Resp: 62047
Ion Ratio Lower Upper
50 100
52 32.3 24.4 45.2

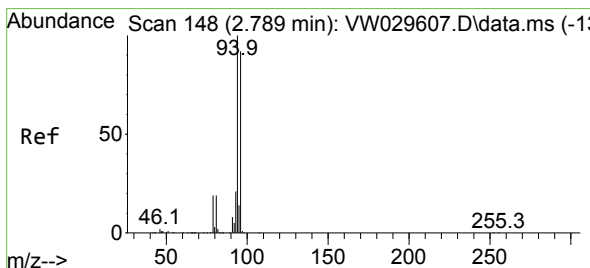
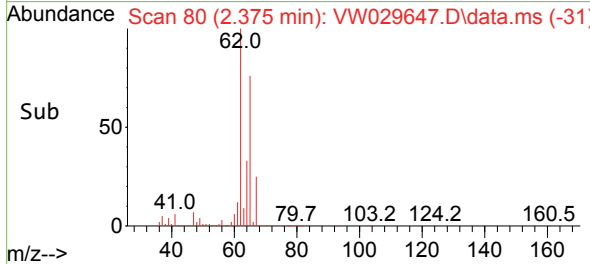
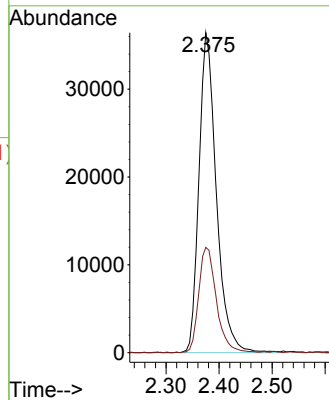
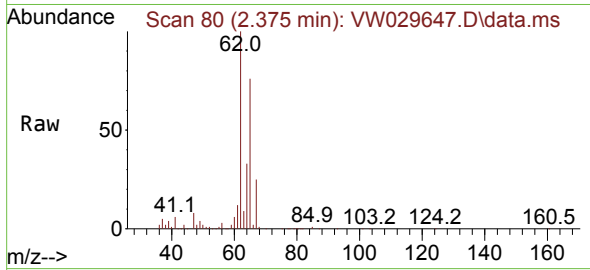




#5
 Vinyl chloride
 Concen: 23.927 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW029647.D
 Acq: 19 Jul 2024 10:38

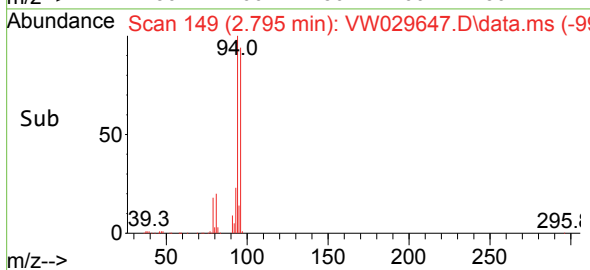
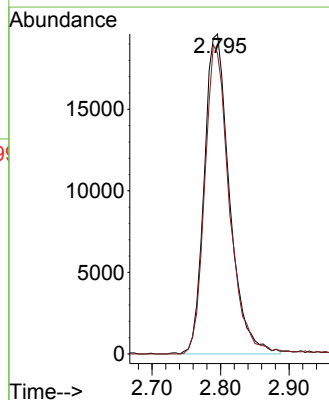
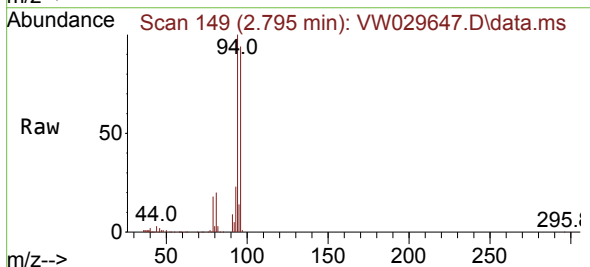
Instrument :
 MSVOA_W
 ClientSampleId :

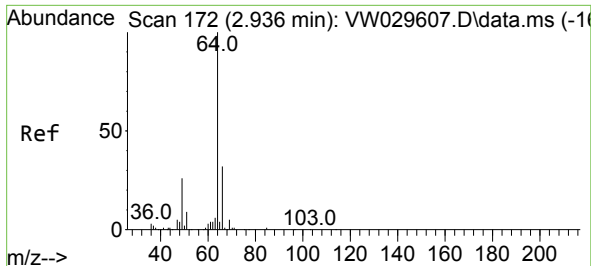
Tgt Ion: 62 Resp: 83024
 Ion Ratio Lower Upper
 62 100
 64 32.9 25.1 46.5



#6
 Bromomethane
 Concen: 24.466 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW029647.D
 Acq: 19 Jul 2024 10:38

Tgt Ion: 94 Resp: 50267
 Ion Ratio Lower Upper
 94 100
 96 94.0 61.7 114.7

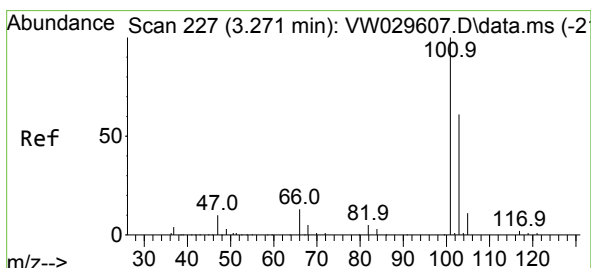
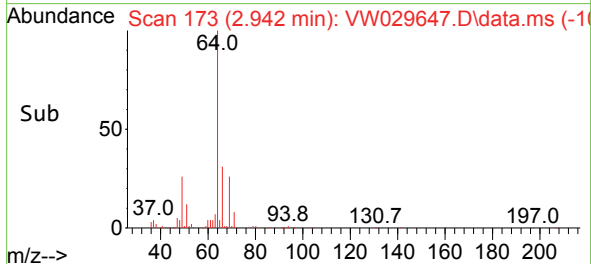
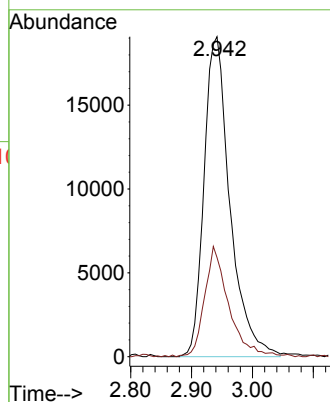
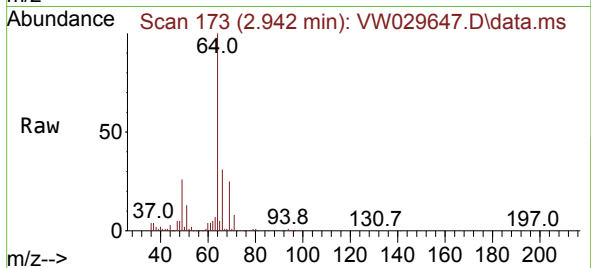




#8
Chloroethane
Concen: 26.442 ug/L
RT: 2.942 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

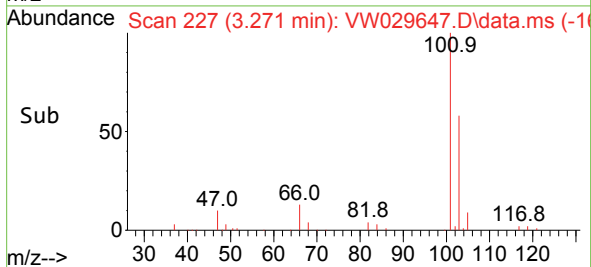
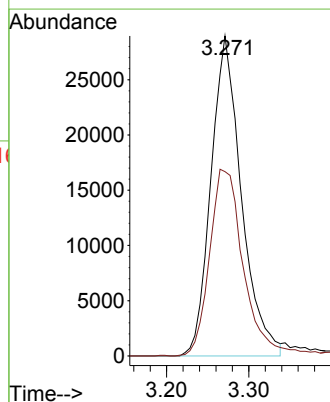
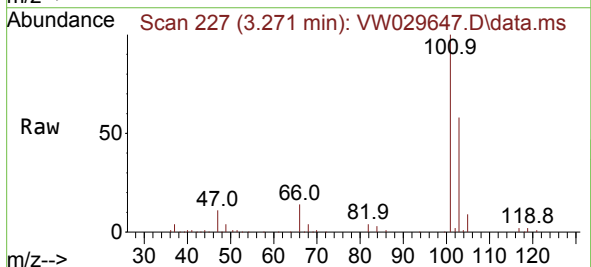
Instrument :
MSVOA_W
ClientSampleId :

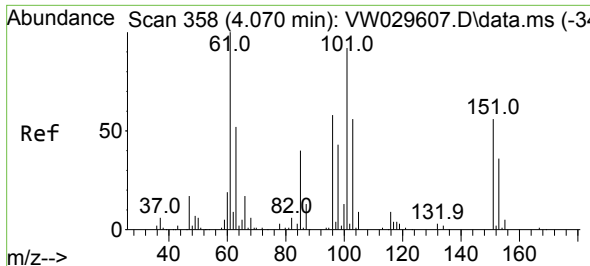
Tgt Ion: 64 Resp: 56459
Ion Ratio Lower Upper
64 100
66 31.0 22.3 41.3



#9
Trichlorofluoromethane
Concen: 23.861 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion:101 Resp: 74531
Ion Ratio Lower Upper
101 100
103 64.9 49.6 74.4

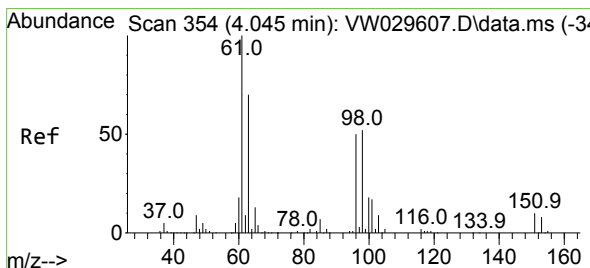
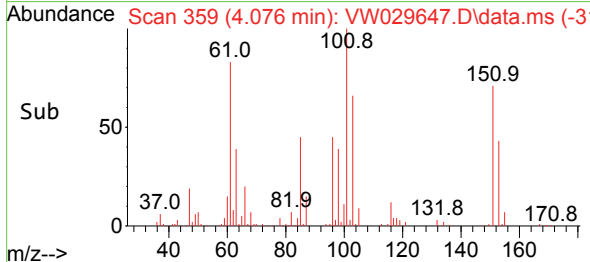
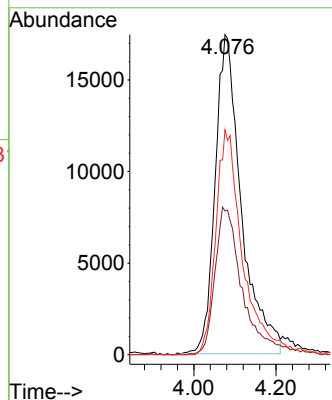
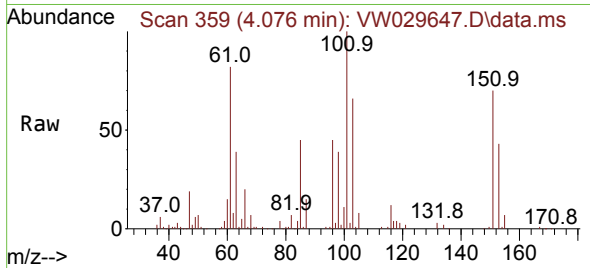




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.081 ug/L
 RT: 4.076 min Scan# 358
 Delta R.T. 0.000 min
 Lab File: VW029647.D
 Acq: 19 Jul 2024 10:38

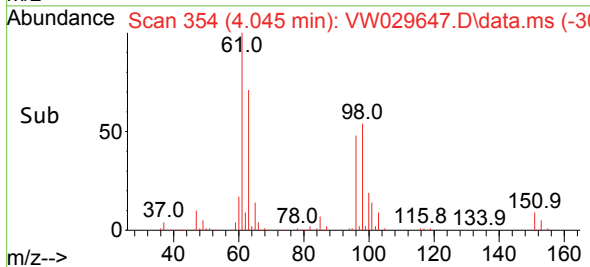
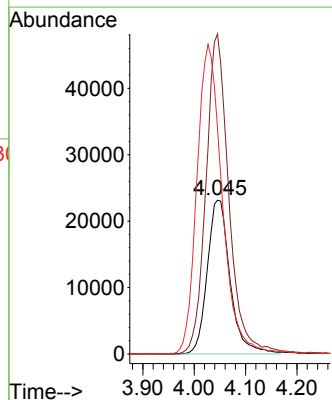
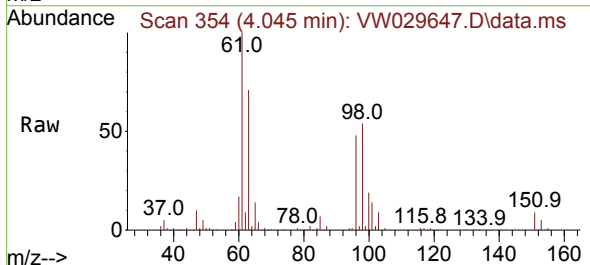
Instrument :
 MSVOA_W
 ClientSampleId :

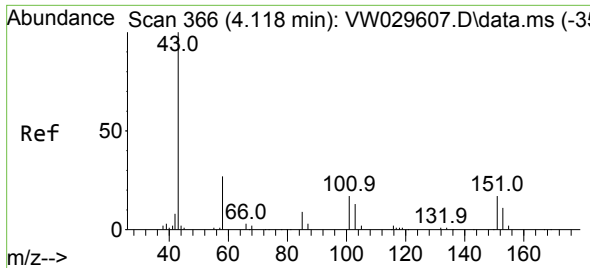
Tgt Ion:101 Resp: 77099
 Ion Ratio Lower Upper
 101 100
 85 47.4 33.8 50.8
 151 71.7 55.4 83.0



#12
 1,1-Dichloroethene
 Concen: 24.740 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW029647.D
 Acq: 19 Jul 2024 10:38

Tgt Ion: 96 Resp: 71406
 Ion Ratio Lower Upper
 96 100
 61 208.0 132.4 245.8
 63 147.1 108.4 201.2





#13

Acetone

Concen: 39.119 ug/L

RT: 4.118 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

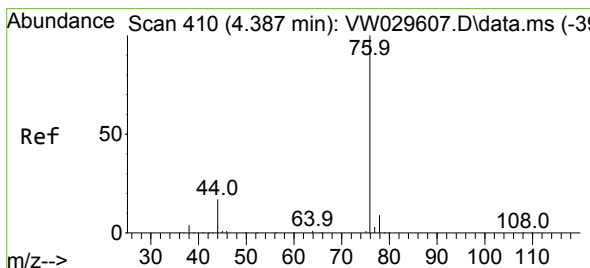
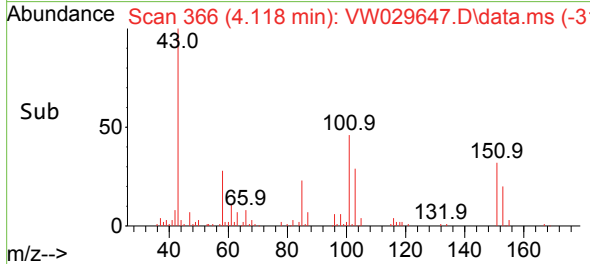
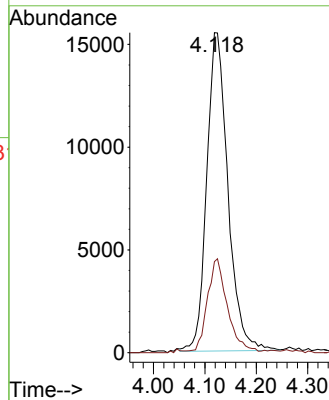
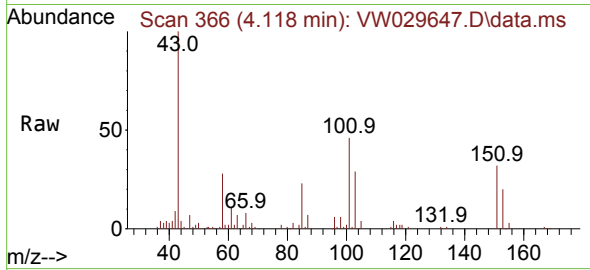
ClientSampleId :

Tgt Ion: 43 Resp: 44437

Ion Ratio Lower Upper

43 100

58 27.9 0.0 55.6



#14

Carbon disulfide

Concen: 22.050 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.000 min

Lab File: VW029647.D

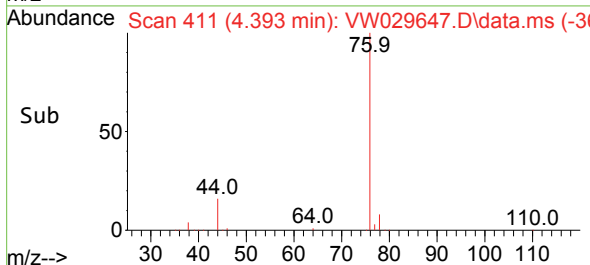
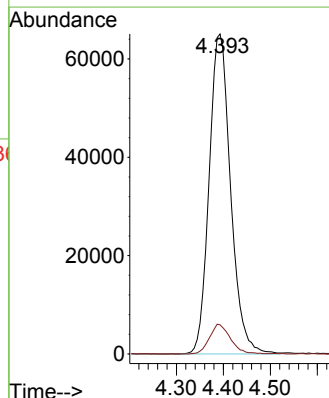
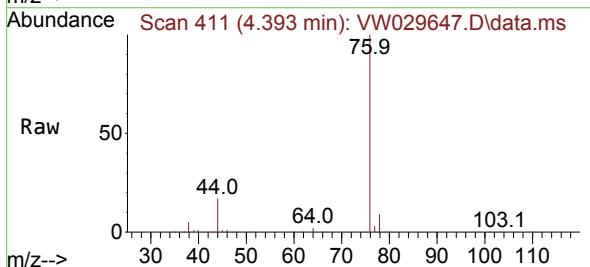
Acq: 19 Jul 2024 10:38

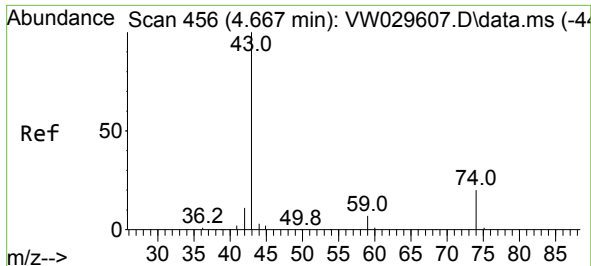
Tgt Ion: 76 Resp: 206674

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4

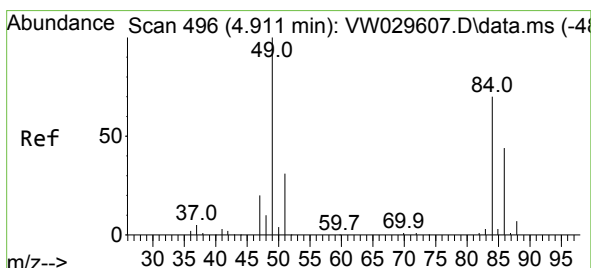
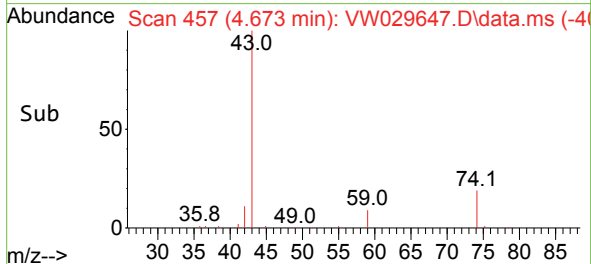
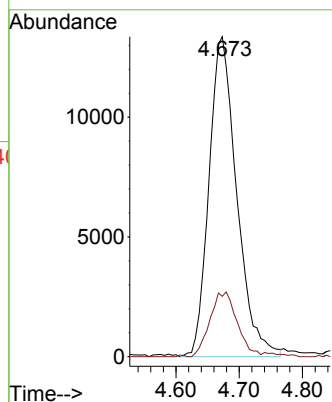
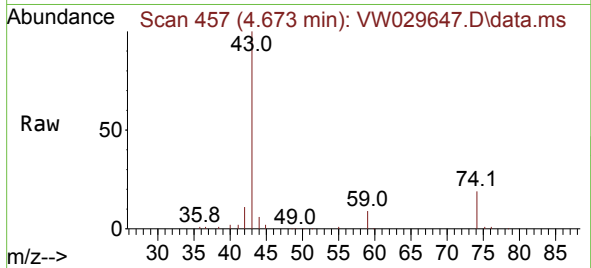




#15
Methyl Acetate
Concen: 20.431 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

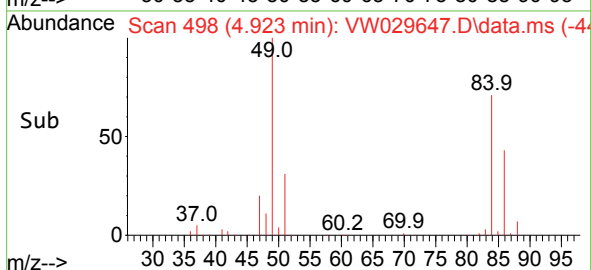
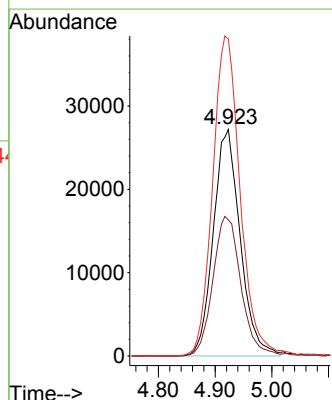
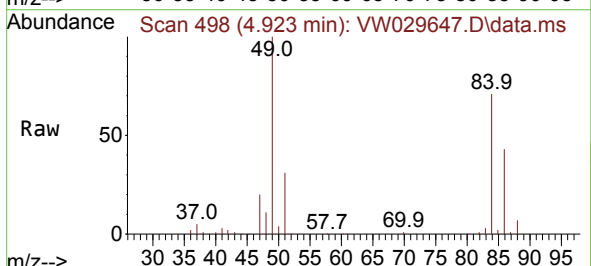
Instrument :
MSVOA_W
ClientSampleId :

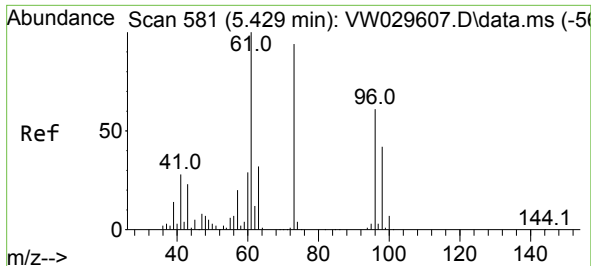
Tgt Ion: 43 Resp: 40747
Ion Ratio Lower Upper
43 100
74 19.7 16.2 24.4



#16
Methylene chloride
Concen: 21.571 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 84 Resp: 89629
Ion Ratio Lower Upper
84 100
86 60.1 46.2 85.8
49 139.9 96.7 179.7

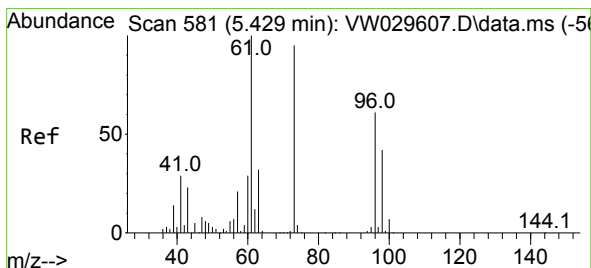
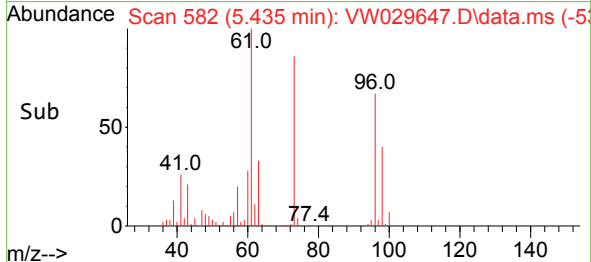
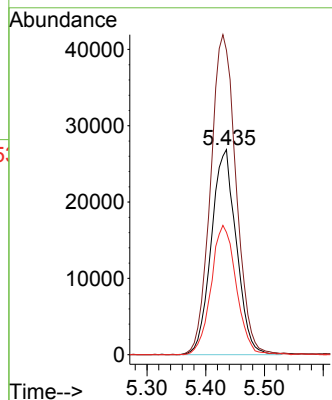
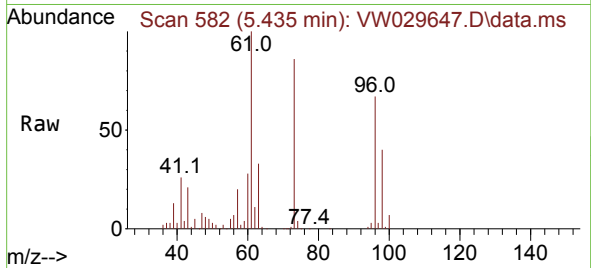




#17
trans-1,2-Dichloroethene
Concen: 24.932 ug/L
RT: 5.435 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

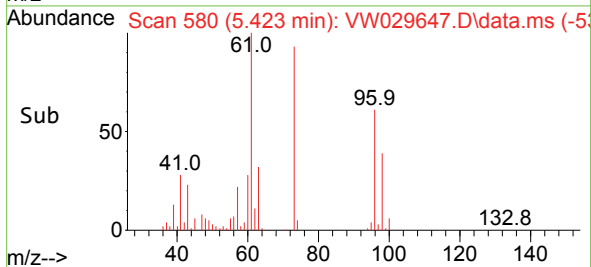
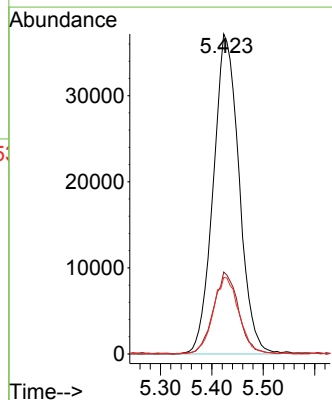
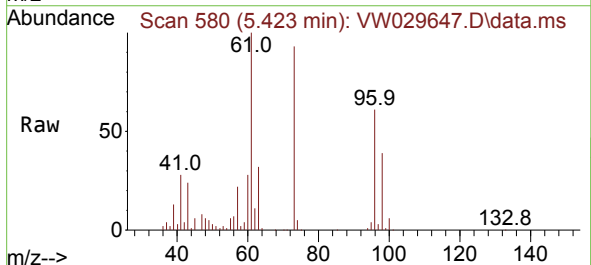
Instrument :
MSVOA_W
ClientSampleId :

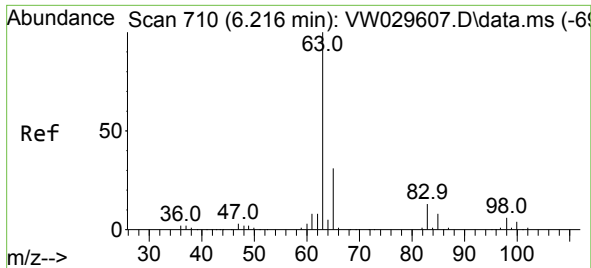
Tgt Ion: 96 Resp: 79658
Ion Ratio Lower Upper
96 100
61 148.4 102.9 191.1
98 59.7 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 23.791 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 73 Resp: 129332
Ion Ratio Lower Upper
73 100
43 24.6 18.7 28.1
57 24.1 18.9 28.3

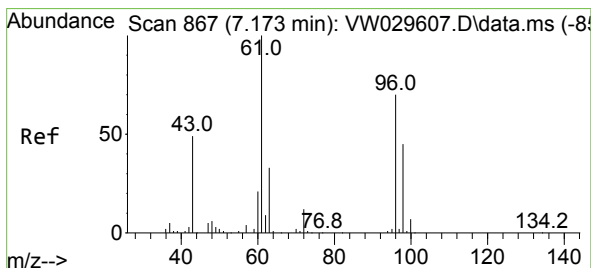
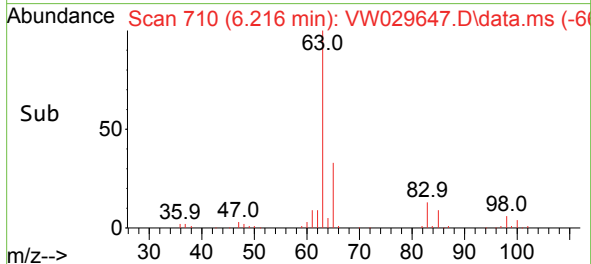
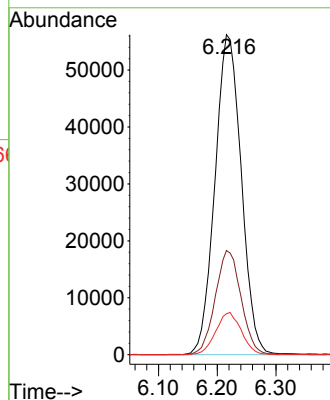
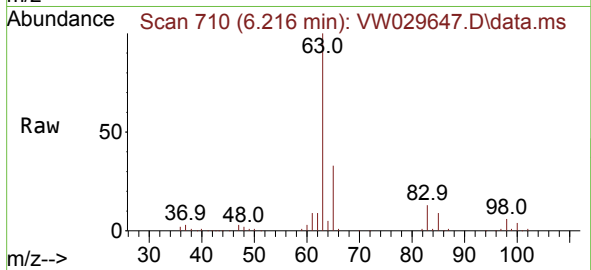




#19
1,1-Dichloroethane
Concen: 26.630 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

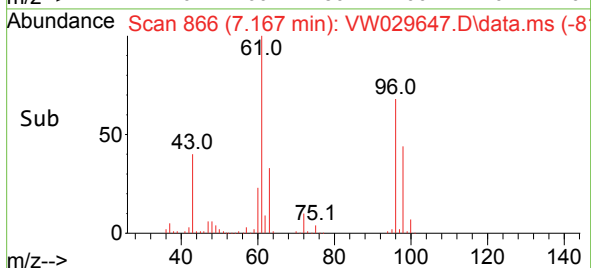
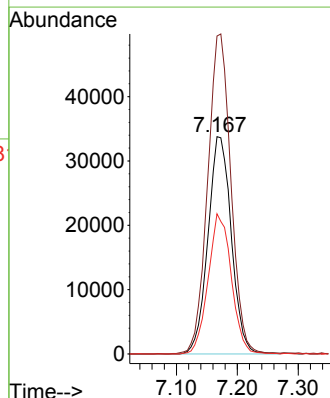
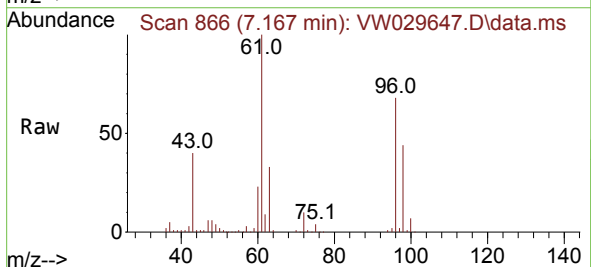
Instrument :
MSVOA_W
ClientSampleId :

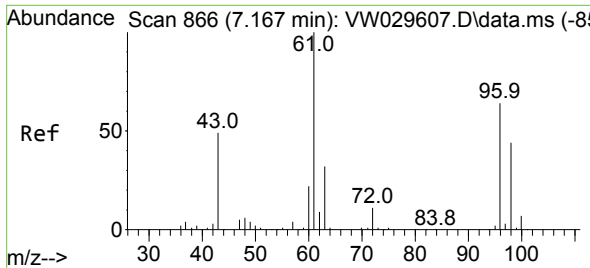
Tgt Ion: 63 Resp: 174735
Ion Ratio Lower Upper
63 100
65 32.6 21.5 39.9
83 12.8 8.7 16.1



#20
cis-1,2-Dichloroethene
Concen: 25.817 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 96 Resp: 90200
Ion Ratio Lower Upper
96 100
61 146.3 97.4 180.8
98 64.5 41.6 77.2

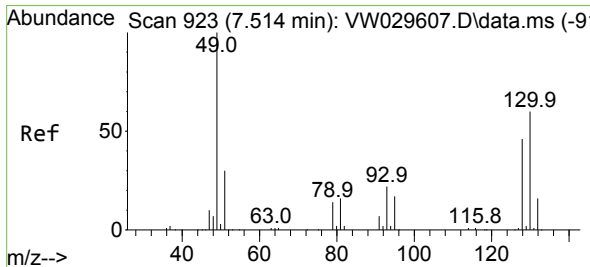
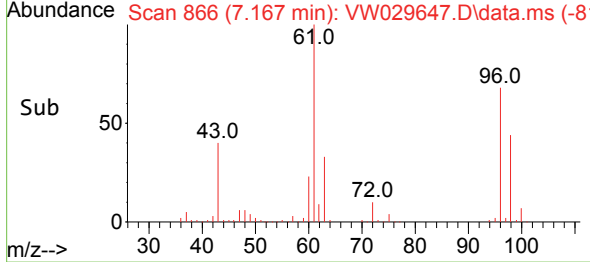
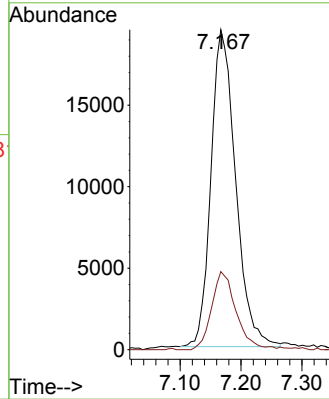
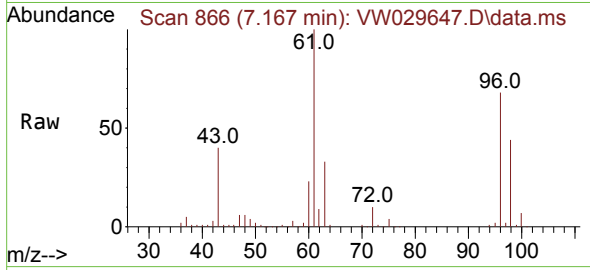




#22
2-Butanone
Concen: 36.701 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

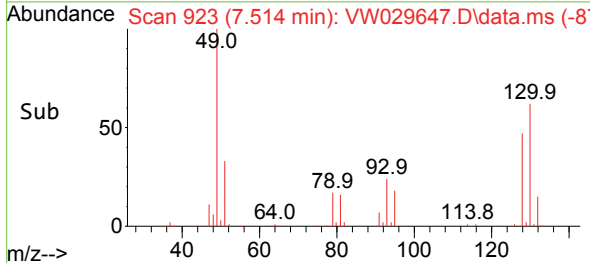
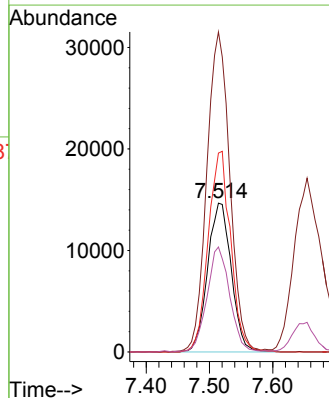
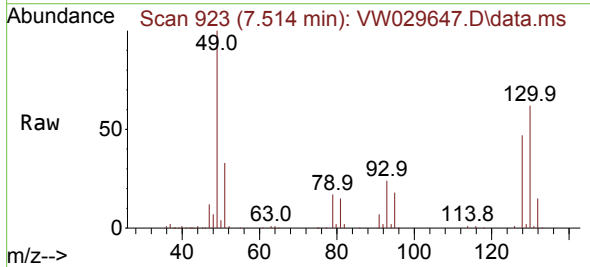
Instrument :
MSVOA_W
ClientSampleId :

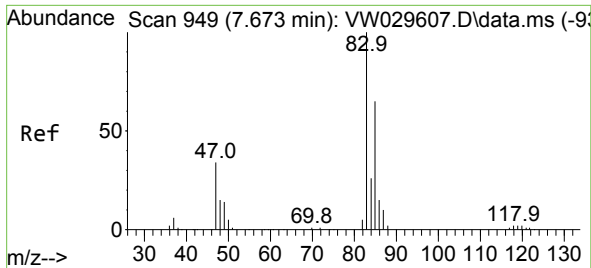
Tgt Ion: 43 Resp: 54730
Ion Ratio Lower Upper
43 100
72 24.1 12.0 36.1



#23
Bromochloromethane
Concen: 24.268 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 128 Resp: 38137
Ion Ratio Lower Upper
128 100
49 215.0 146.2 271.4
130 133.6 91.9 170.7
51 70.5 52.9 79.3

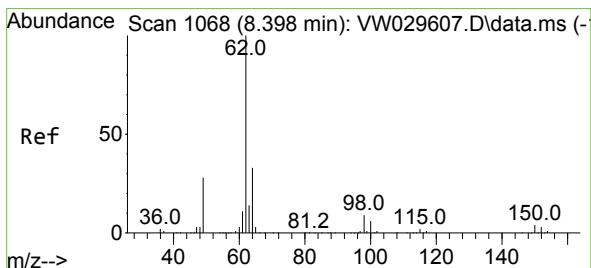
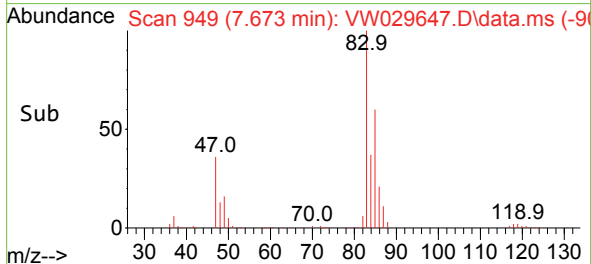
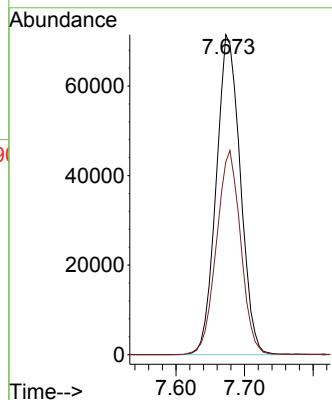
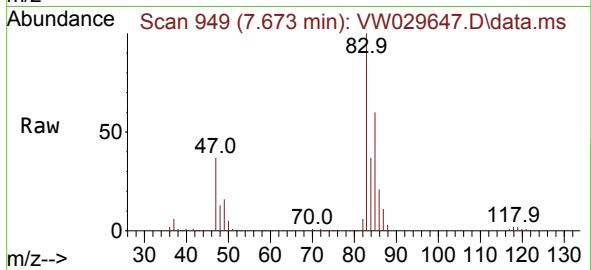




#25
Chloroform
Concen: 27.429 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

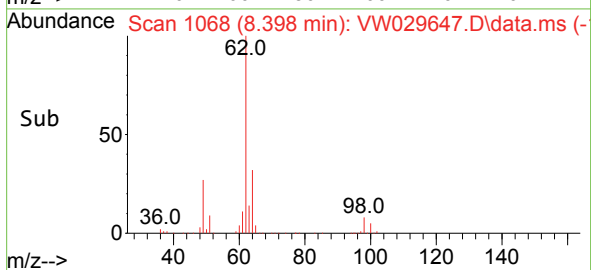
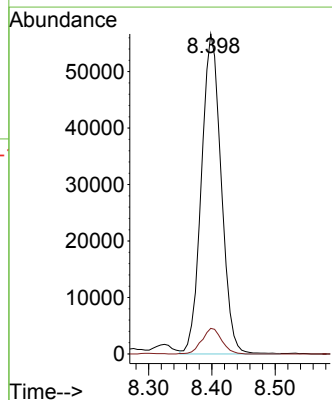
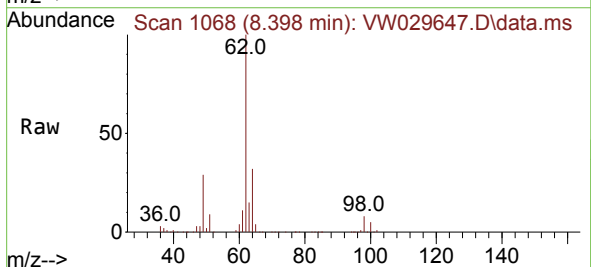
Instrument :
MSVOA_W
ClientSampleId :

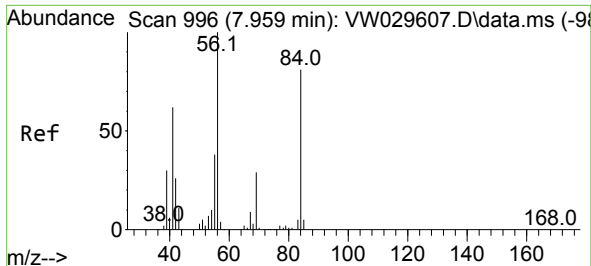
Tgt Ion: 83 Resp: 174142
Ion Ratio Lower Upper
83 100
85 60.2 44.1 81.9



#27
1,2-Dichloroethane
Concen: 25.880 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

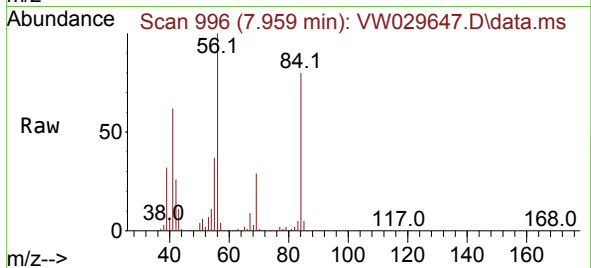
Tgt Ion: 62 Resp: 123235
Ion Ratio Lower Upper
62 100
98 8.0 6.0 9.0



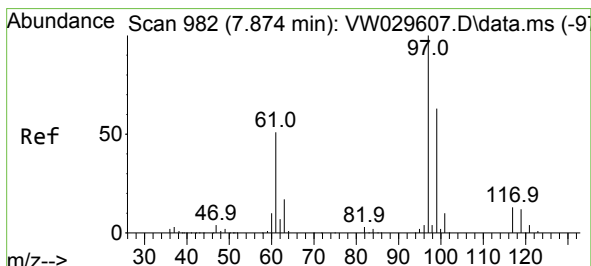
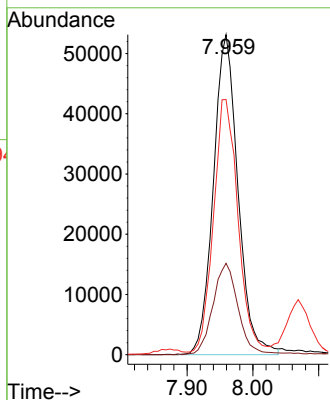
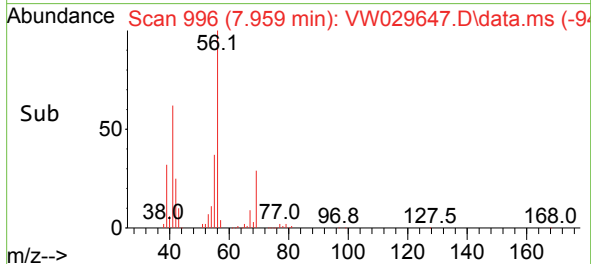


#29
Cyclohexane
Concen: 25.850 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Instrument :
MSVOA_W
ClientSampleId :

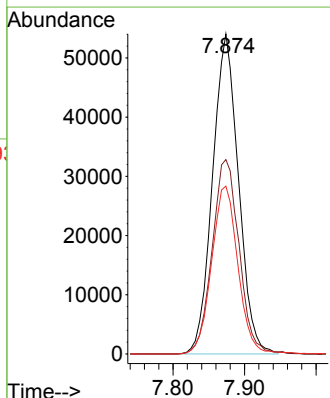
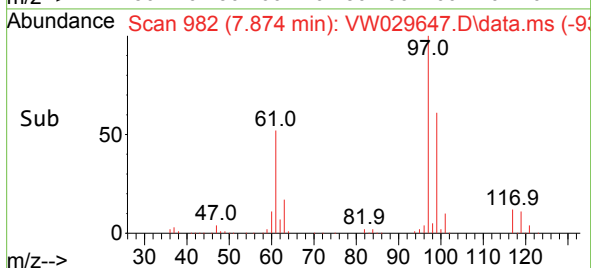
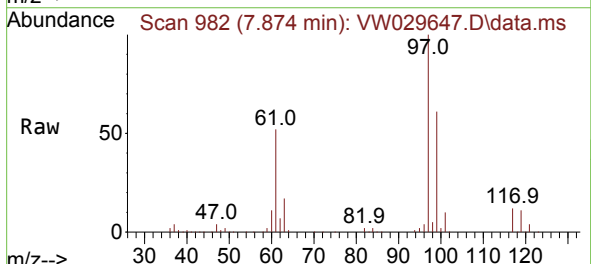


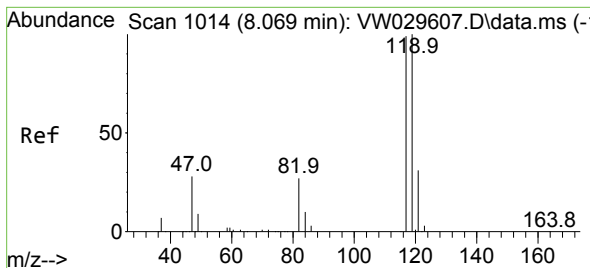
Tgt Ion: 56 Resp: 138476
Ion Ratio Lower Upper
56 100
69 29.1 23.3 34.9
84 79.9 63.1 94.7



#30
1,1,1-Trichloroethane
Concen: 27.729 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 97 Resp: 136225
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 53.2 40.6 61.0

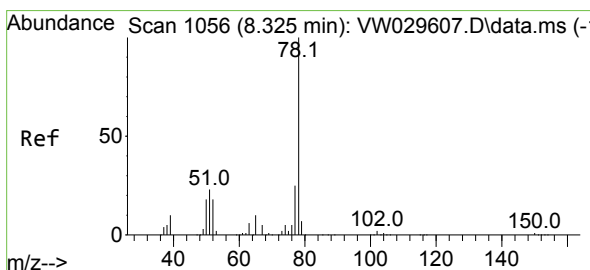
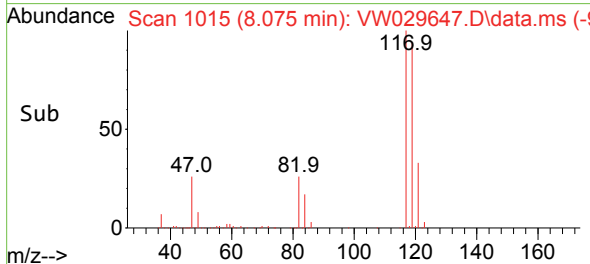
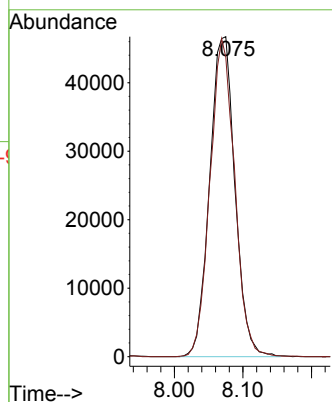
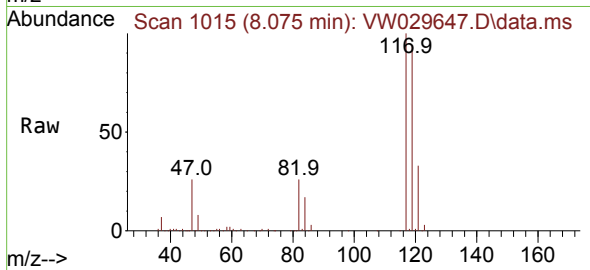




#31
Carbon tetrachloride
Concen: 26.614 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

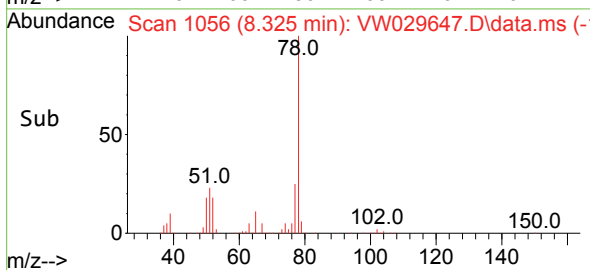
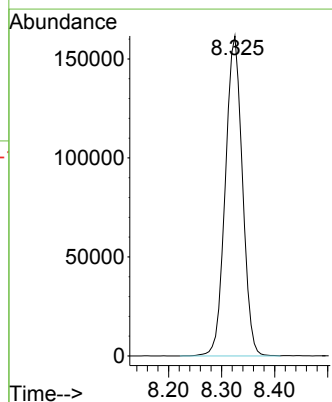
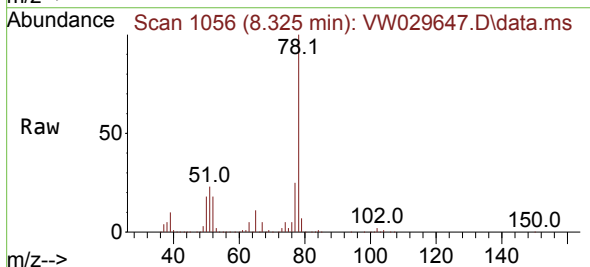
Instrument :
MSVOA_W
ClientSampleId :

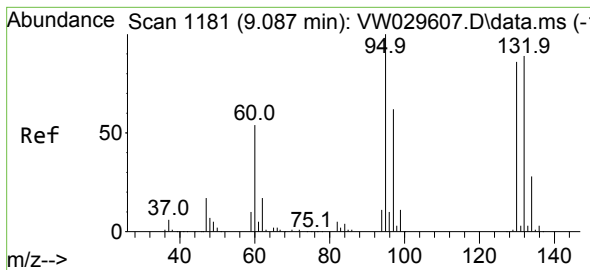
Tgt Ion:117 Resp: 119742
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.6



#33
Benzene
Concen: 26.880 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 78 Resp: 361809





#34

Trichloroethene

Concen: 25.883 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 92003

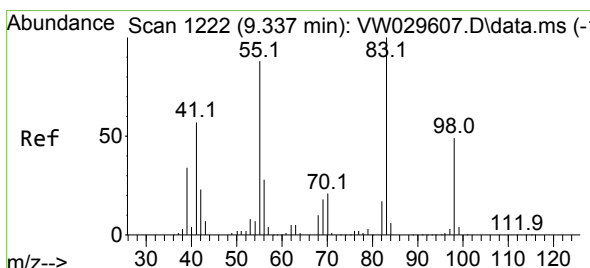
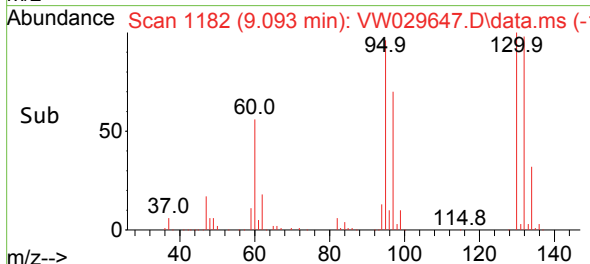
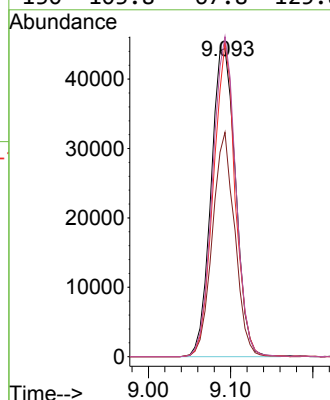
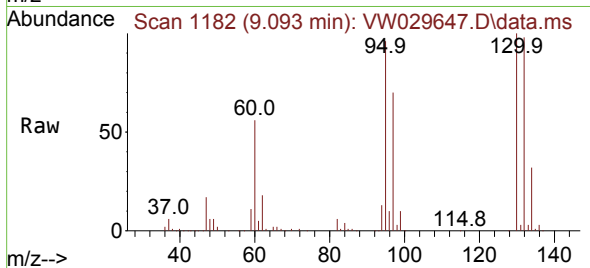
Ion Ratio Lower Upper

95 100

97 72.7 47.3 87.9

132 101.9 65.8 122.2

130 103.8 67.8 125.8



#35

Methylcyclohexane

Concen: 27.259 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

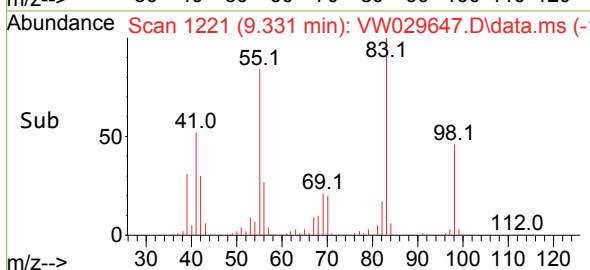
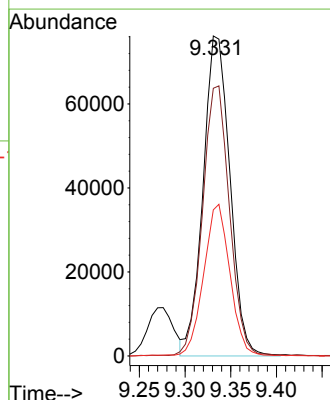
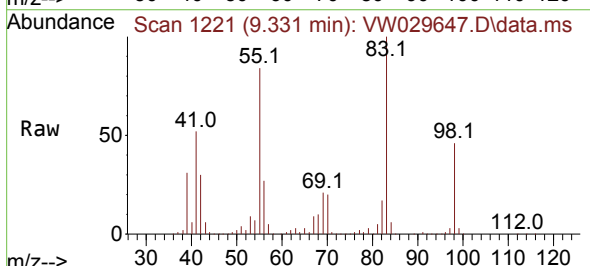
Tgt Ion: 83 Resp: 155740

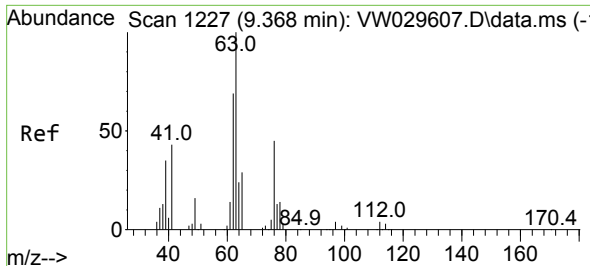
Ion Ratio Lower Upper

83 100

55 84.6 69.6 104.4

98 46.1 38.3 57.5

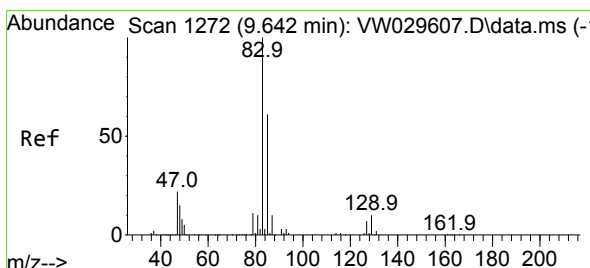
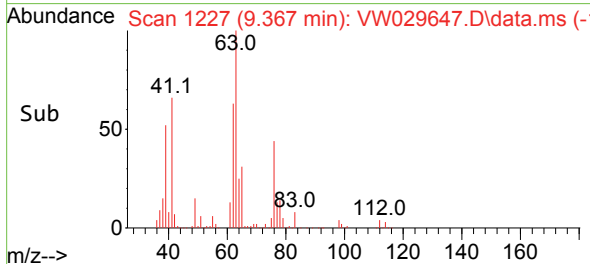
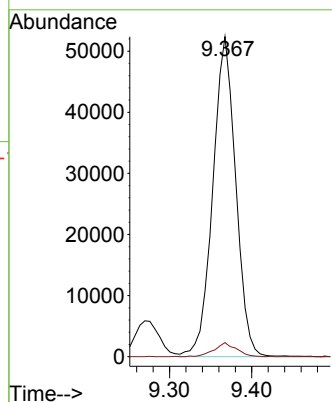
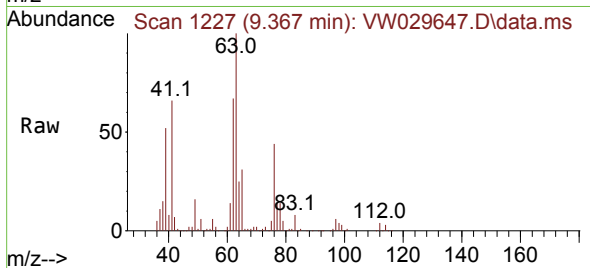




#37
1,2-Dichloropropane
Concen: 27.212 ug/L
RT: 9.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

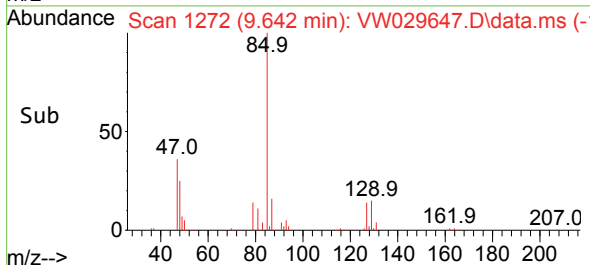
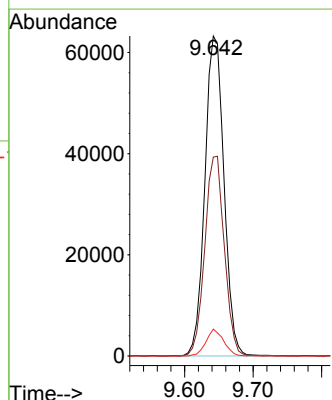
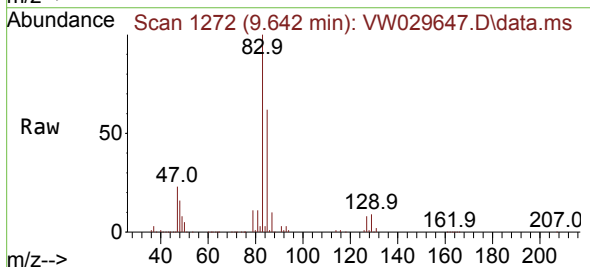
Instrument :
MSVOA_W
ClientSampleId :

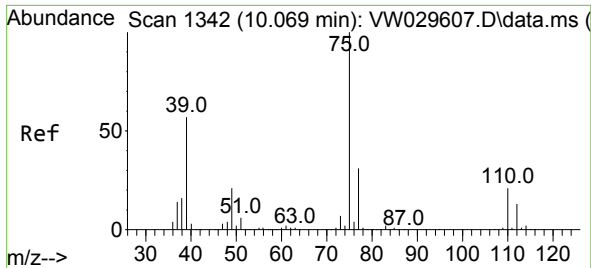
Tgt Ion: 63 Resp: 101288
Ion Ratio Lower Upper
63 100
112 4.3 3.3 4.9



#38
Bromodichloromethane
Concen: 27.076 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 83 Resp: 123097
Ion Ratio Lower Upper
83 100
85 62.1 46.1 85.5
127 8.4 6.1 9.1

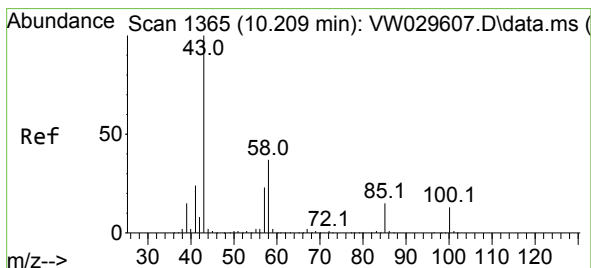
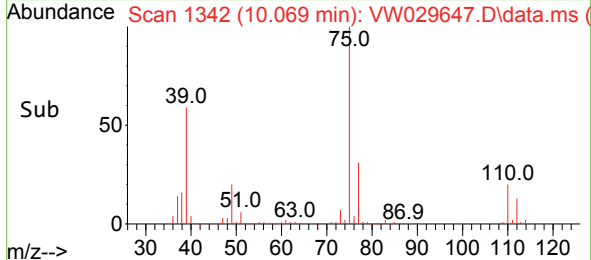
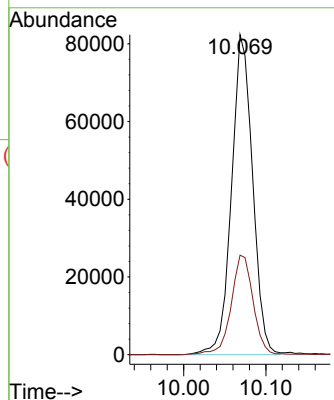
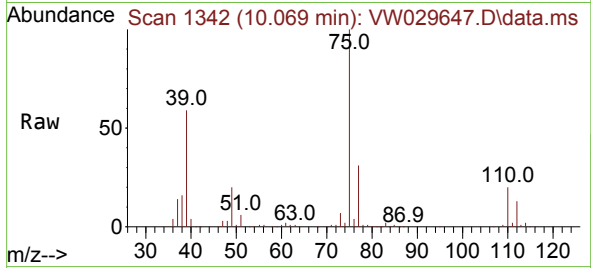




#39
 cis-1,3-Dichloropropene
 Concen: 26.236 ug/L
 RT: 10.069 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW029647.D
 Acq: 19 Jul 2024 10:38

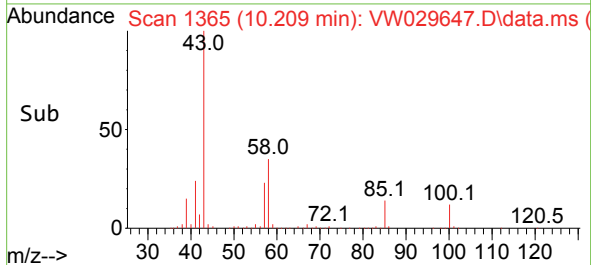
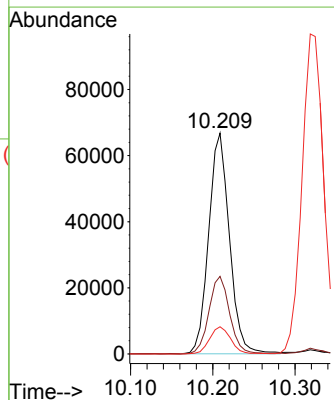
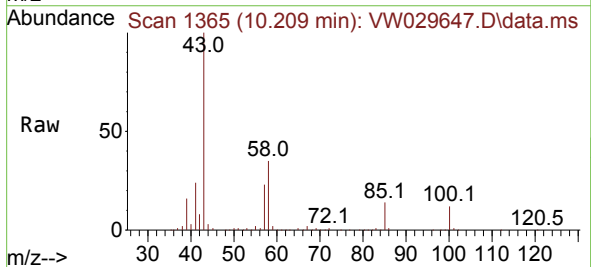
Instrument :
 MSVOA_W
 ClientSampleId :

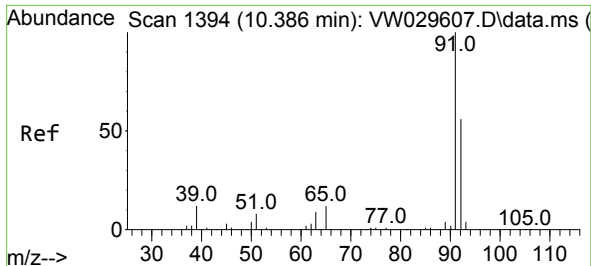
Tgt Ion: 75 Resp: 146671
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 44.618 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW029647.D
 Acq: 19 Jul 2024 10:38

Tgt Ion: 43 Resp: 117044
 Ion Ratio Lower Upper
 43 100
 58 35.2 29.0 43.6
 100 12.6 10.5 15.7

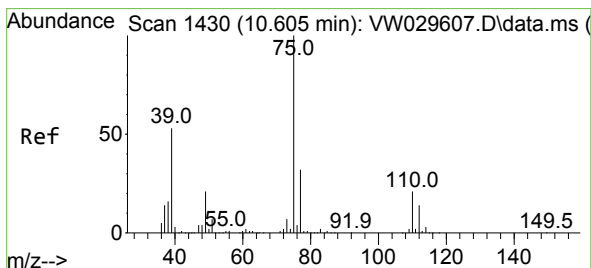
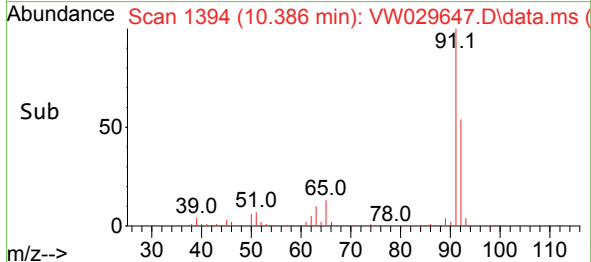
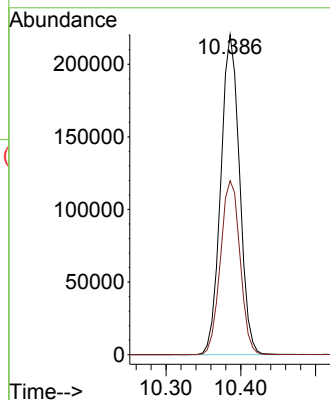
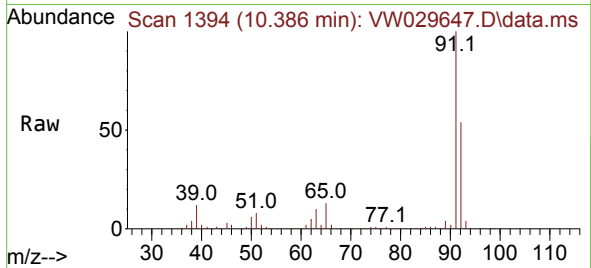




#42
Toluene
Concen: 27.934 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

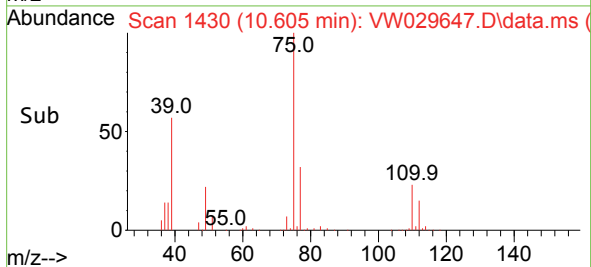
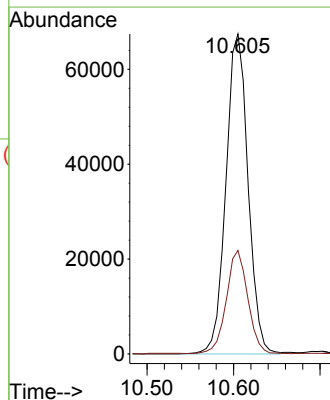
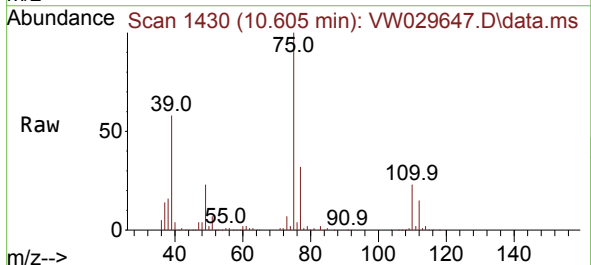
Instrument :
MSVOA_W
ClientSampleId :

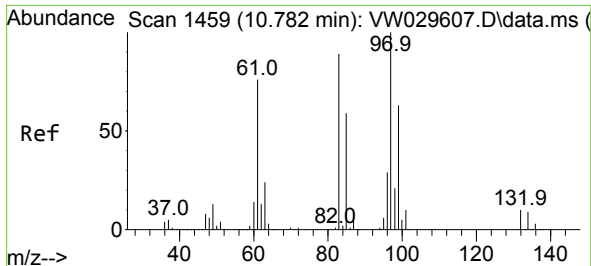
Tgt Ion: 91 Resp: 384659
Ion Ratio Lower Upper
91 100
92 54.3 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 24.948 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion: 75 Resp: 119543
Ion Ratio Lower Upper
75 100
77 32.4 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 24.741 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 66229

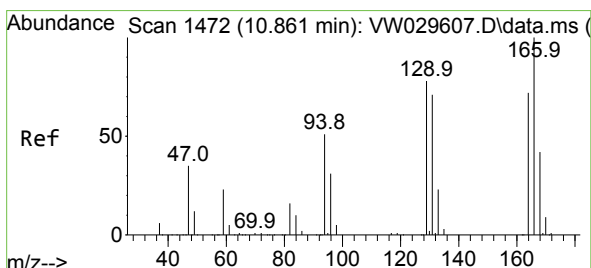
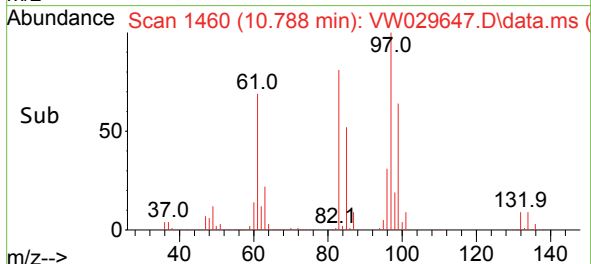
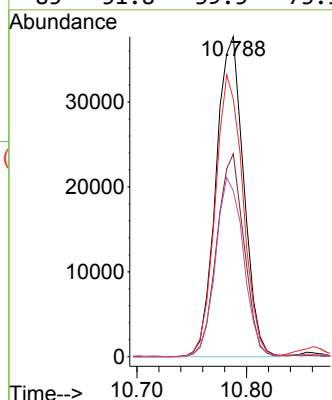
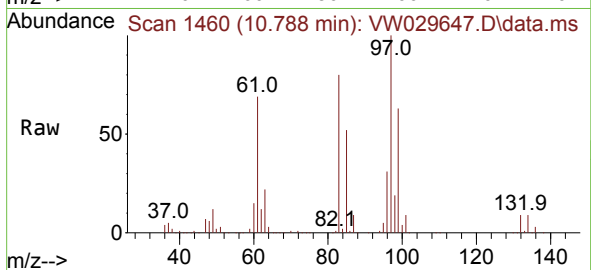
Ion Ratio Lower Upper

97 100

99 63.4 43.8 81.4

83 80.5 60.3 111.9

85 51.8 39.5 73.3



#46

Tetrachloroethene

Concen: 26.406 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Tgt Ion:164 Resp: 66684

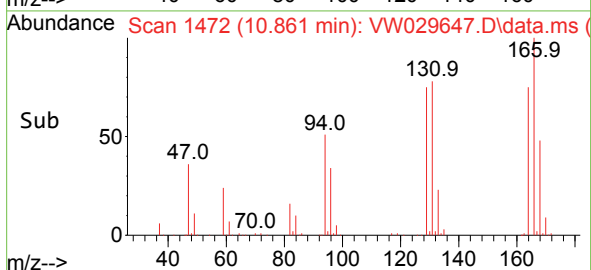
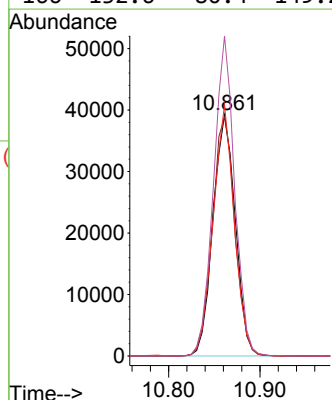
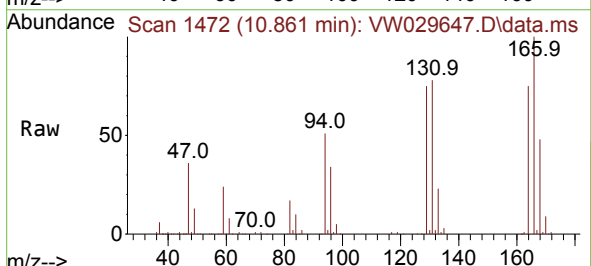
Ion Ratio Lower Upper

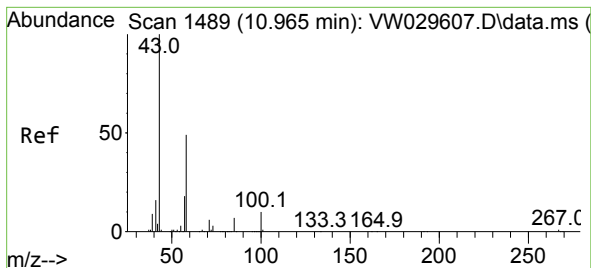
164 100

129 98.9 60.0 111.4

131 104.1 64.6 120.0

166 132.6 80.4 149.2





#48

2-Hexanone

Concen: 42.718 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

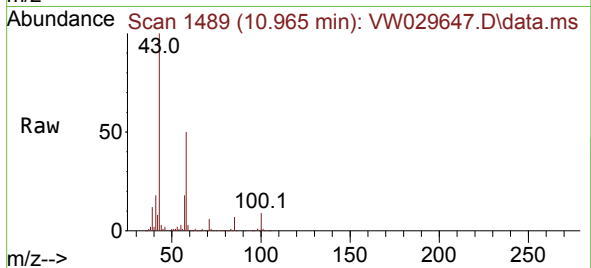
Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 84187

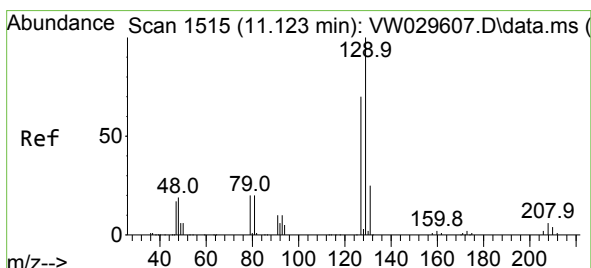
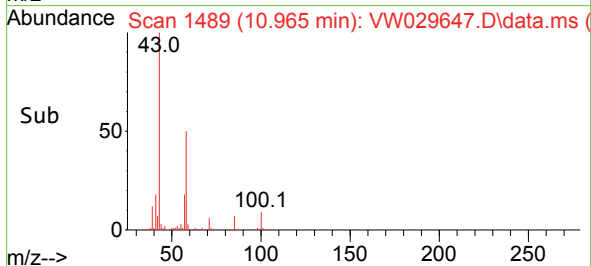
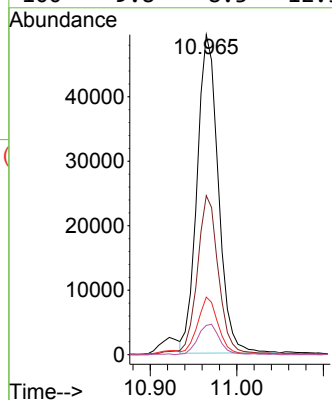
Ion Ratio Lower Upper

43 100

58 50.7 39.8 59.8

57 17.5 14.6 21.8

100 9.8 8.3 12.5



#49

Dibromochloromethane

Concen: 25.590 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW029647.D

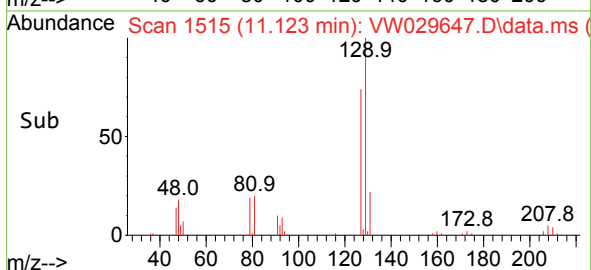
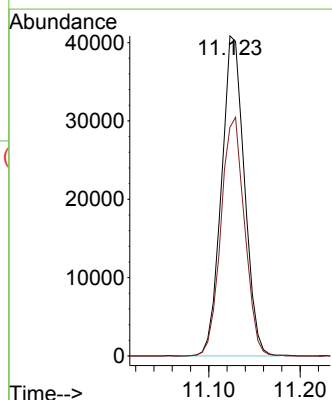
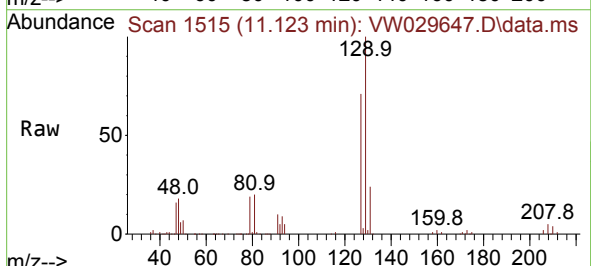
Acq: 19 Jul 2024 10:38

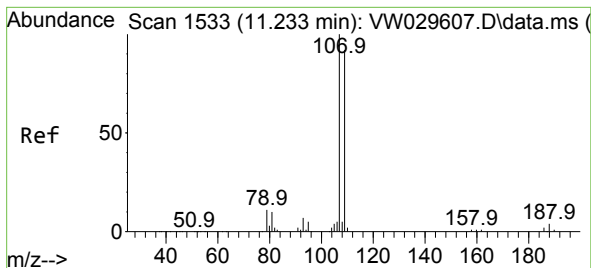
Tgt Ion: 129 Resp: 71289

Ion Ratio Lower Upper

129 100

127 71.4 51.9 96.3

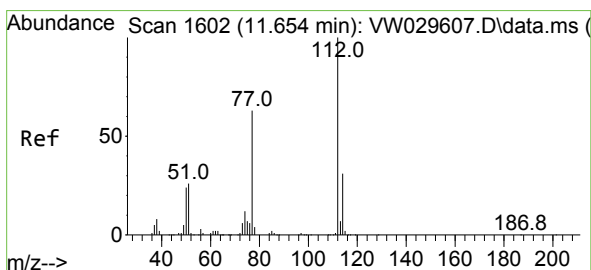
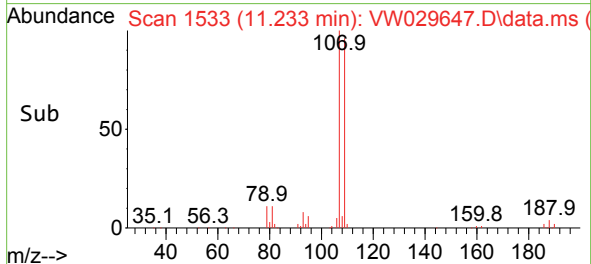
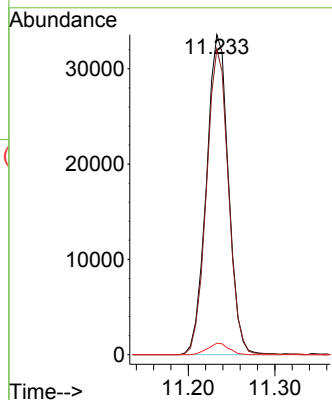
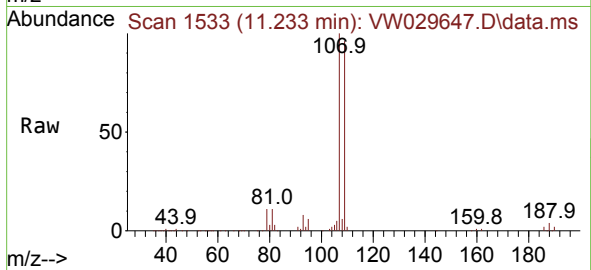




#50
1,2-Dibromoethane
Concen: 23.333 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

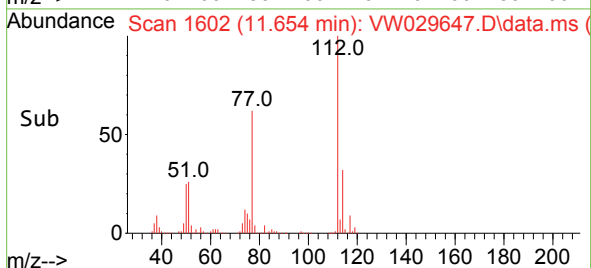
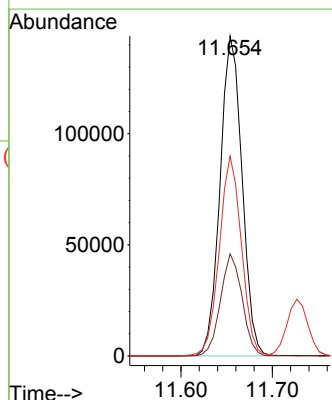
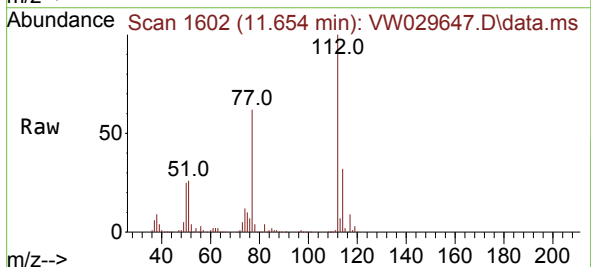
Instrument :
MSVOA_W
ClientSampleId :

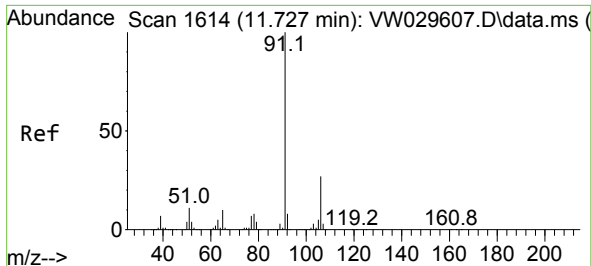
Tgt Ion:107 Resp: 59522
Ion Ratio Lower Upper
107 100
109 95.6 63.2 117.4
188 3.6 2.9 4.3



#51
Chlorobenzene
Concen: 27.029 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion:112 Resp: 240605
Ion Ratio Lower Upper
112 100
114 31.9 22.6 42.0
77 62.5 49.9 74.9

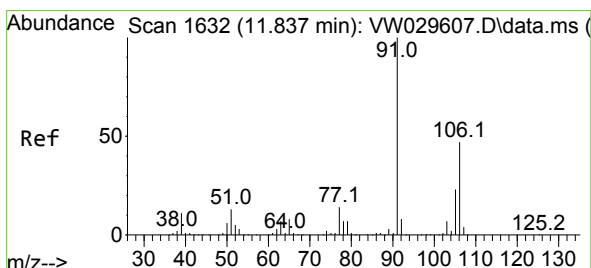
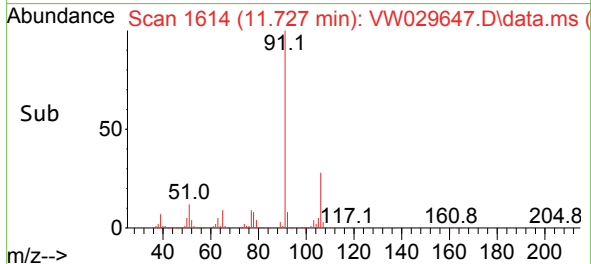
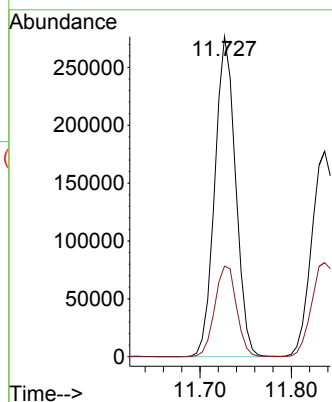
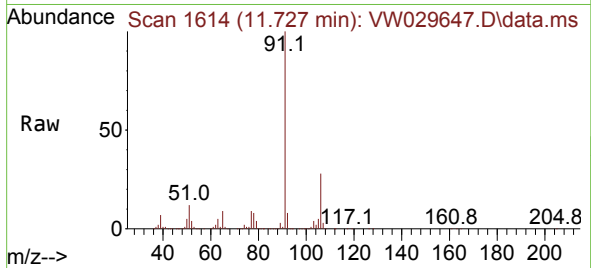




#52
Ethylbenzene
Concen: 28.031 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

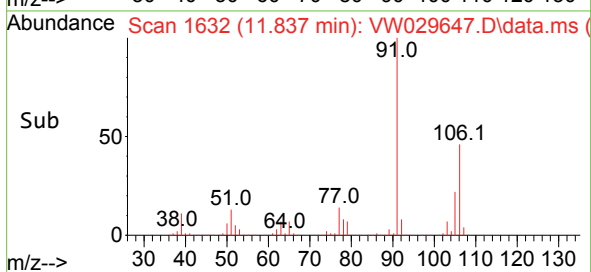
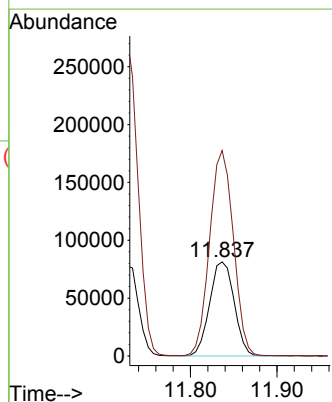
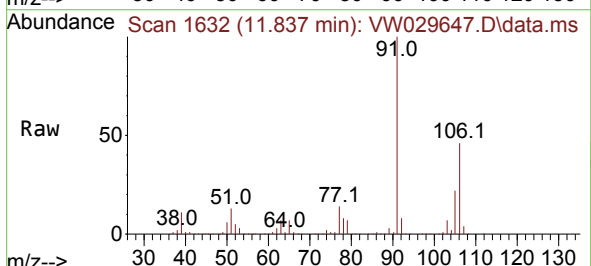
Instrument :
MSVOA_W
ClientSampleId :

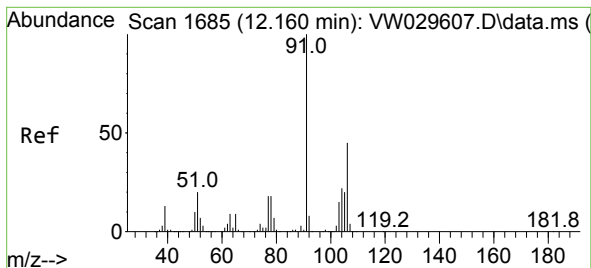
Tgt Ion: 91 Resp: 437316
Ion Ratio Lower Upper
91 100
106 28.3 20.2 37.6



#53
m,p-Xylene
Concen: 27.940 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

Tgt Ion:106 Resp: 160020
Ion Ratio Lower Upper
106 100
91 218.4 149.3 277.3





#54

o-Xylene

Concen: 29.291 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

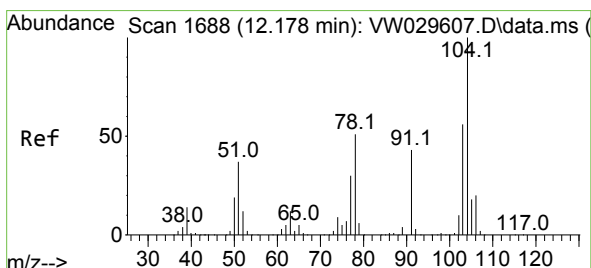
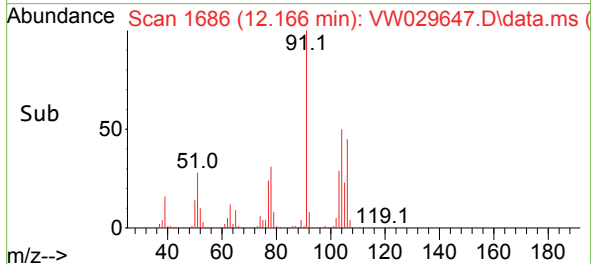
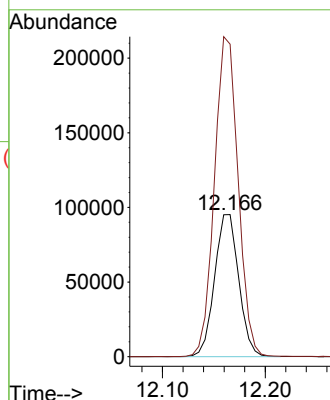
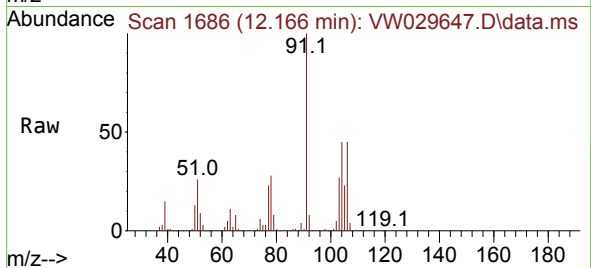
ClientSampleId :

Tgt Ion:106 Resp: 155159

Ion Ratio Lower Upper

106 100

91 220.1 159.2 295.6



#55

Styrene

Concen: 28.484 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW029647.D

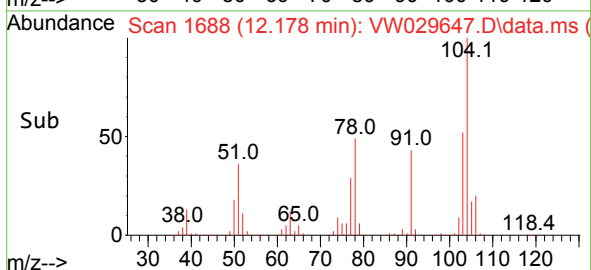
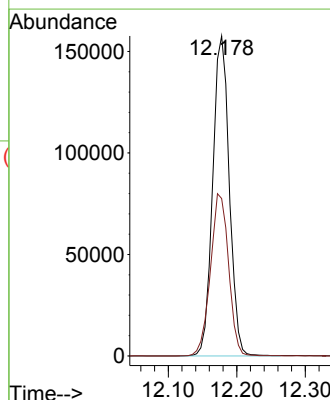
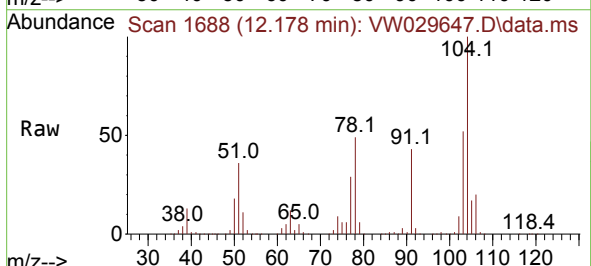
Acq: 19 Jul 2024 10:38

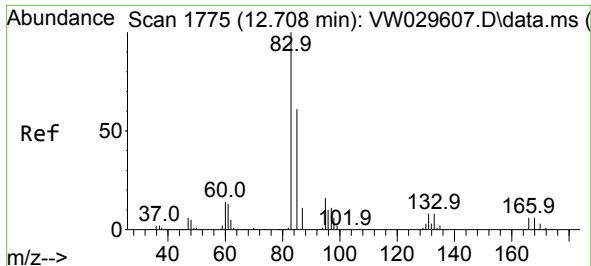
Tgt Ion:104 Resp: 265319

Ion Ratio Lower Upper

104 100

78 49.2 34.7 64.5





#57

1,1,2-Tetrachloroethane

Concen: 23.282 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW029647.D

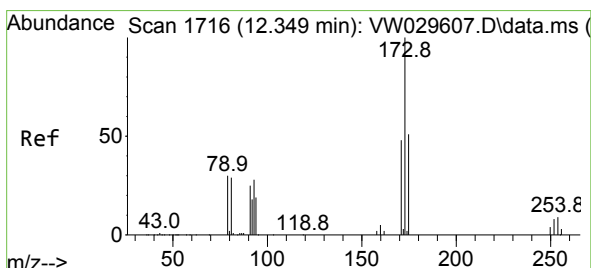
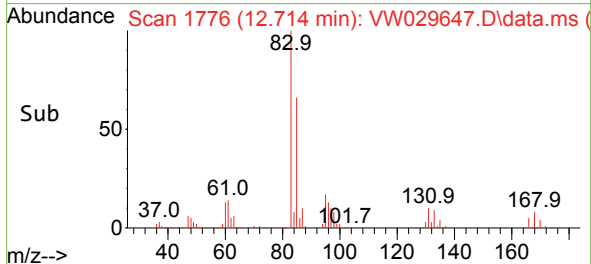
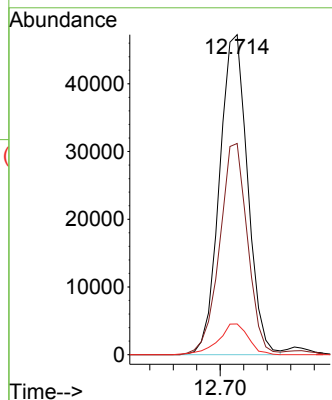
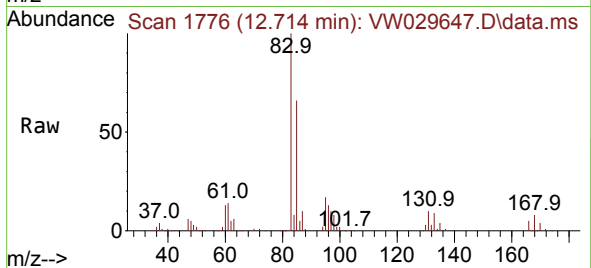
Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	78614
Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.4	84.4
131	9.6	6.4	9.6



#59

Bromoform

Concen: 23.319 ug/L

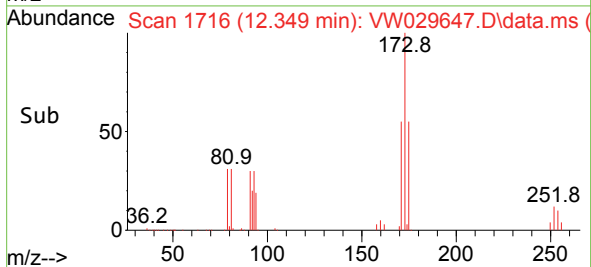
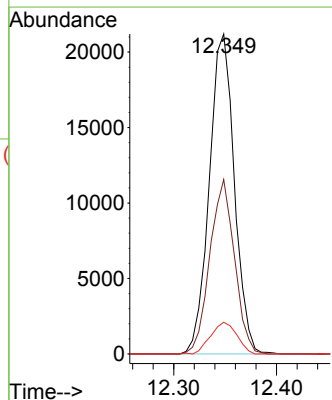
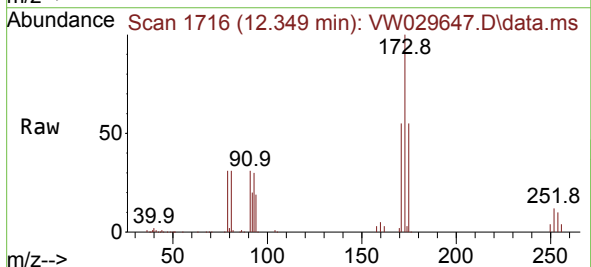
RT: 12.349 min Scan# 1716

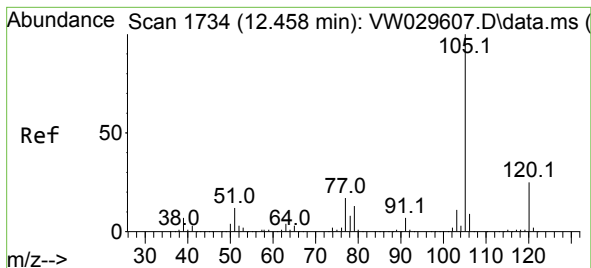
Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Tgt Ion:	173	Resp:	35877
Ion	Ratio	Lower	Upper
173	100		
175	53.6	40.4	60.6
254	10.3	8.8	13.2





#60

Isopropylbenzene

Concen: 30.413 ug/L

RT: 12.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :

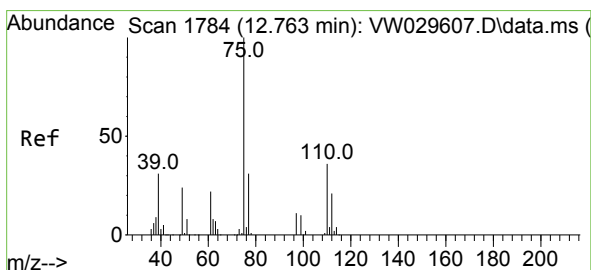
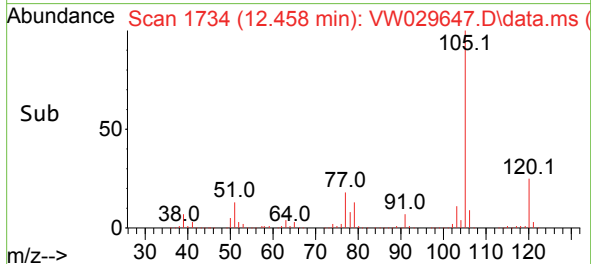
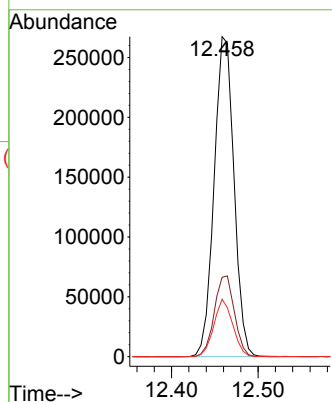
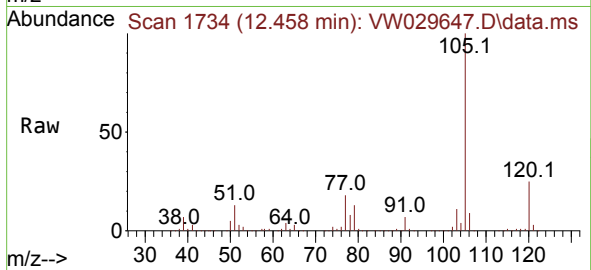
Tgt Ion:105 Resp: 426504

Ion Ratio Lower Upper

105 100

120 25.5 20.2 30.4

77 17.1 13.6 20.4



#61

1,2,3-Trichloropropane

Concen: 23.814 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

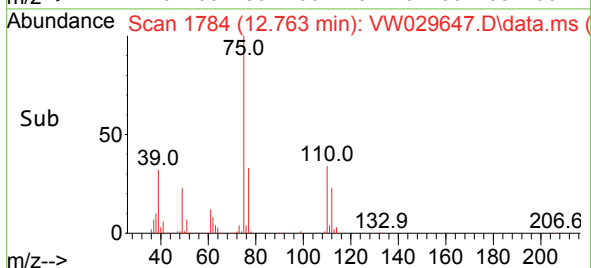
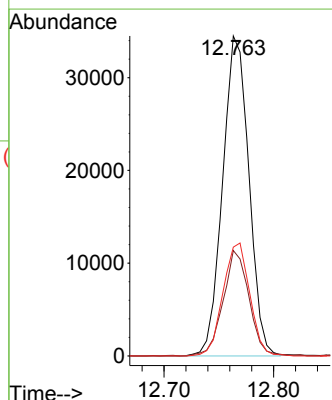
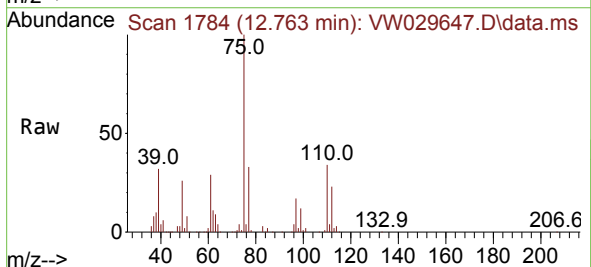
Tgt Ion: 75 Resp: 57443

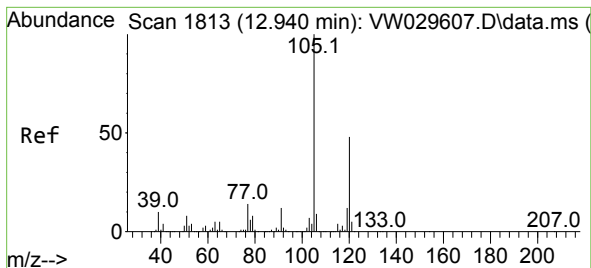
Ion Ratio Lower Upper

75 100

77 32.5 25.5 38.3

110 35.9 29.1 43.7

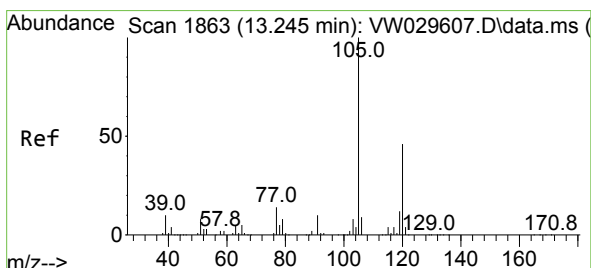
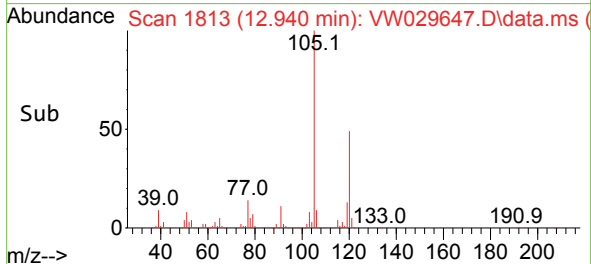
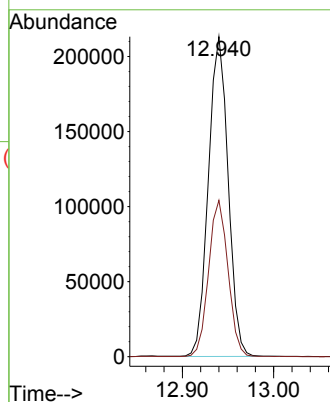
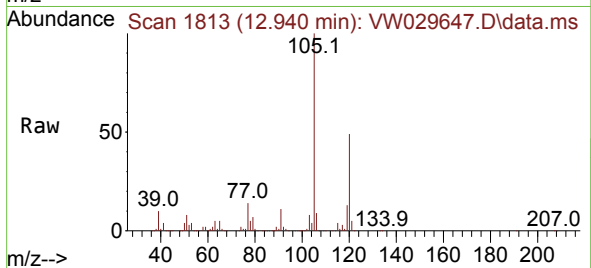




#62
1,3,5-Trimethylbenzene
Concen: 32.058 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

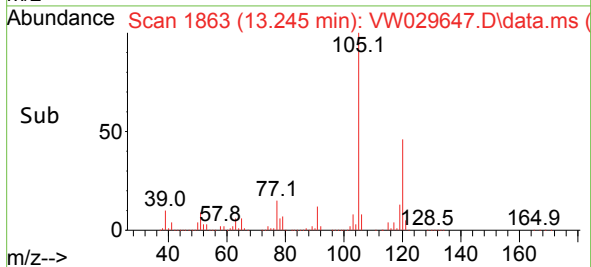
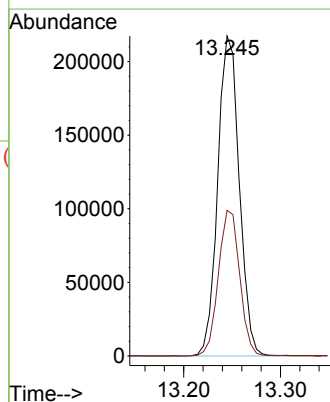
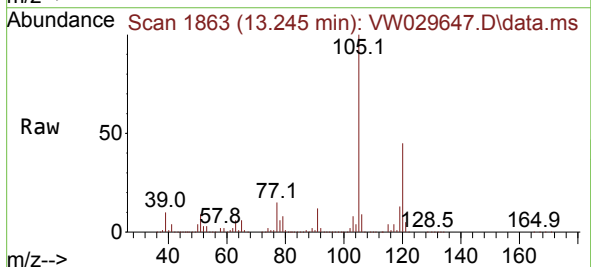
Instrument :
MSVOA_W
ClientSampleId :

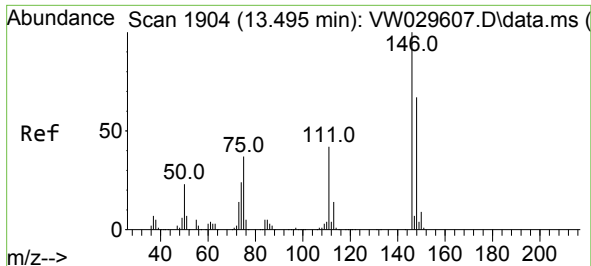
Tgt Ion:105 Resp: 319782
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 30.510 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

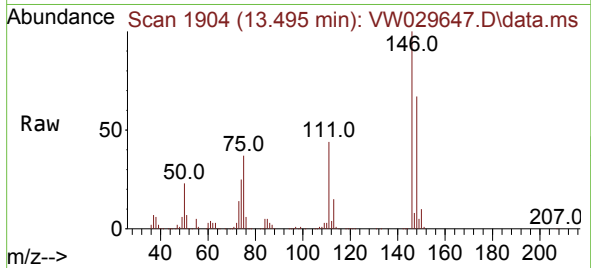
Tgt Ion:105 Resp: 335894
Ion Ratio Lower Upper
105 100
120 45.1 34.7 52.1



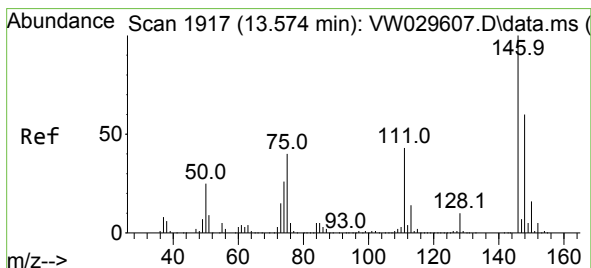
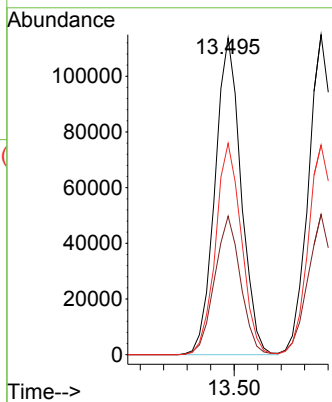
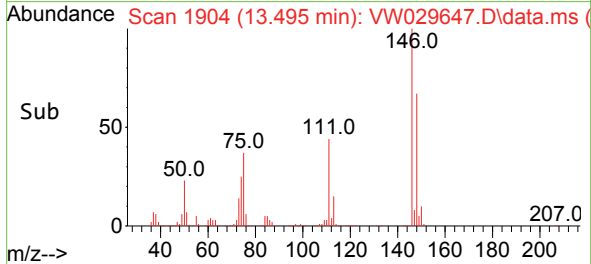


#64
1,3-Dichlorobenzene
Concen: 27.935 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38

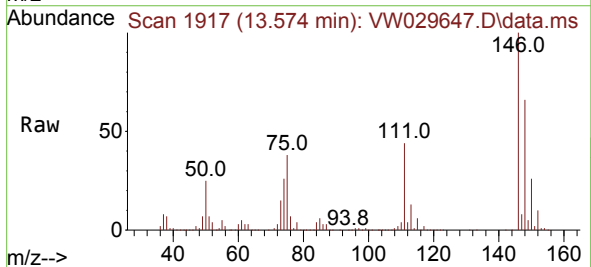
Instrument :
MSVOA_W
ClientSampleId :



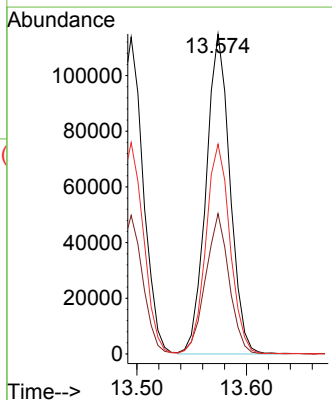
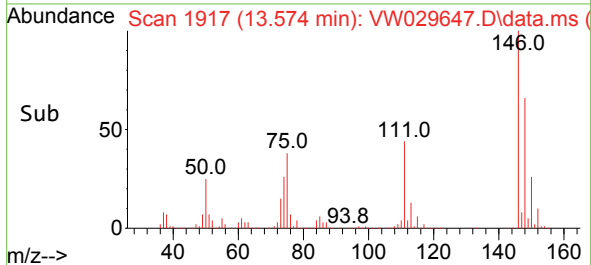
Tgt Ion:146 Resp: 175595
Ion Ratio Lower Upper
146 100
111 43.7 28.6 53.2
148 66.7 43.0 80.0

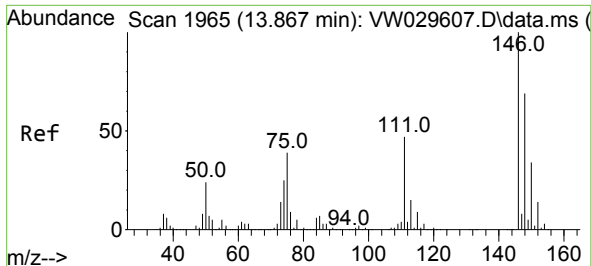


#65
1,4-Dichlorobenzene
Concen: 27.089 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029647.D
Acq: 19 Jul 2024 10:38



Tgt Ion:146 Resp: 174443
Ion Ratio Lower Upper
146 100
111 43.8 27.6 51.4
148 65.5 40.9 75.9





#67

1,2-Dichlorobenzene

Concen: 27.873 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :

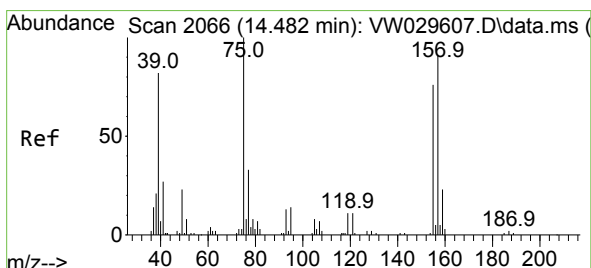
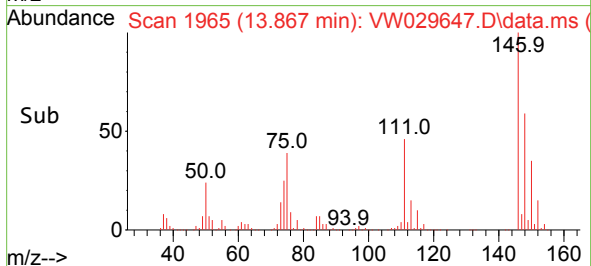
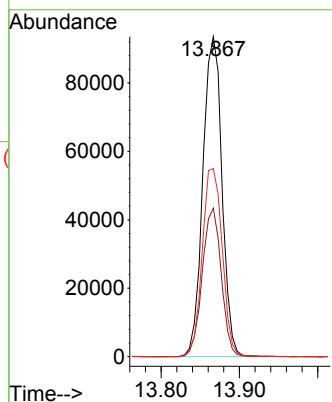
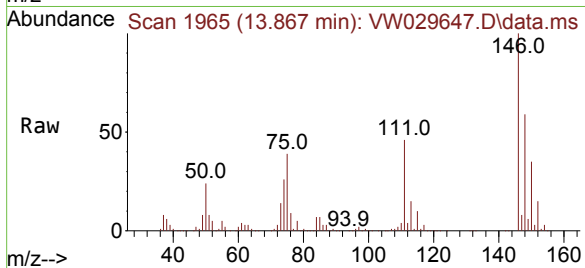
Tgt Ion:146 Resp: 158375

Ion Ratio Lower Upper

146 100

111 46.4 37.1 55.7

148 58.8 50.7 76.1



#68

1,2-Dibromo-3-chloropropane

Concen: 21.458 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

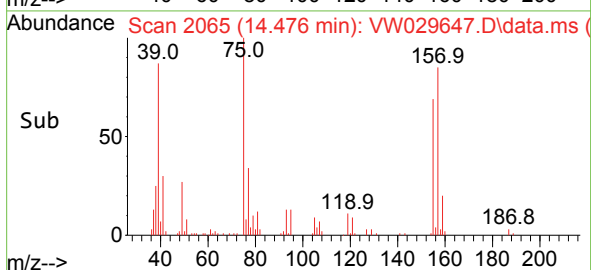
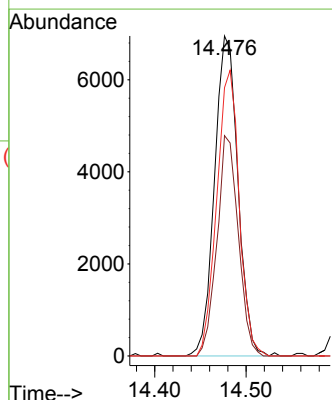
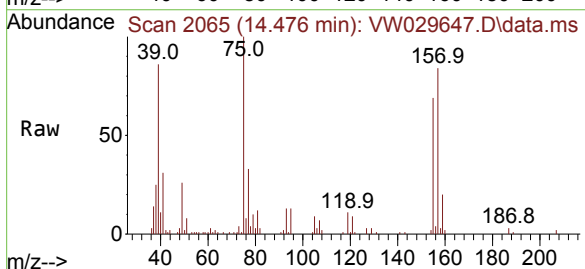
Tgt Ion: 75 Resp: 12374

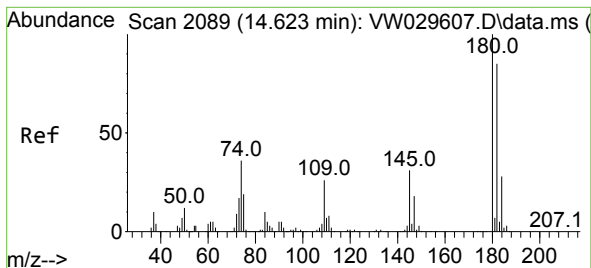
Ion Ratio Lower Upper

75 100

155 68.8 51.2 76.8

157 83.8 63.7 95.5





#69

1,3,5-Trichlorobenzene

Concen: 28.375 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

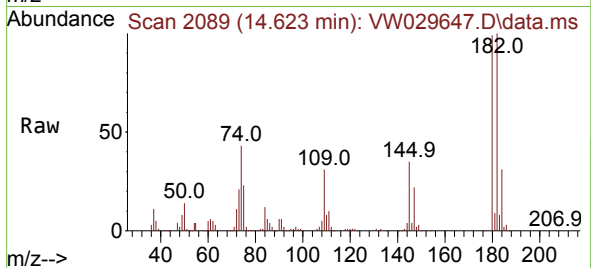
Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 116357

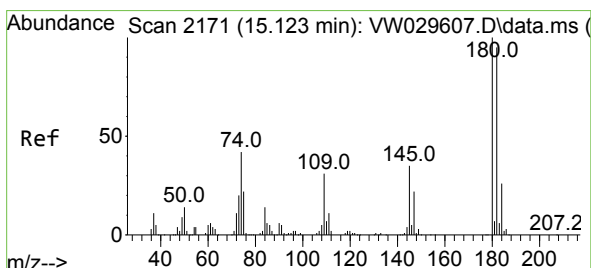
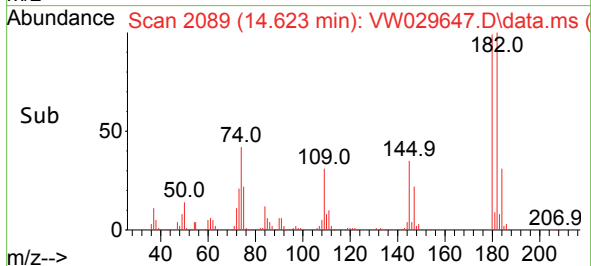
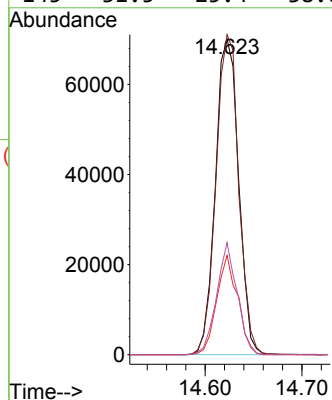
Ion Ratio Lower Upper

180 100

182 99.7 77.9 116.9

184 28.6 24.4 36.6

145 31.5 25.4 38.0



#70

1,2,4-trichlorobenzene

Concen: 27.761 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

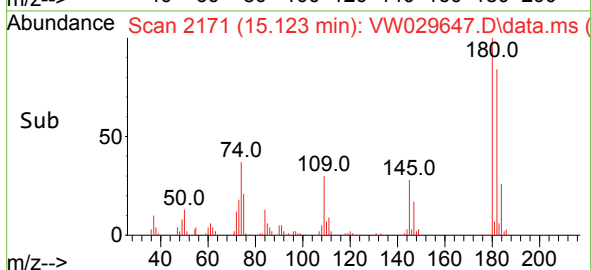
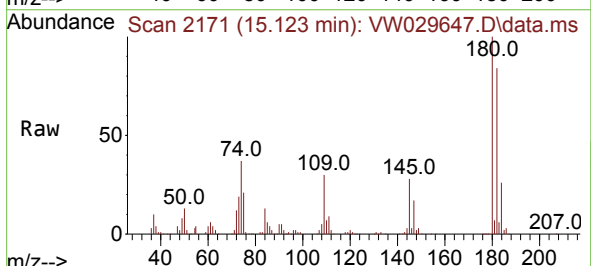
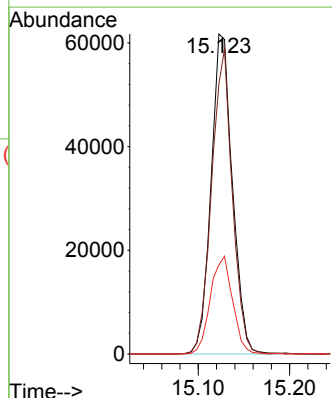
Tgt Ion:180 Resp: 100167

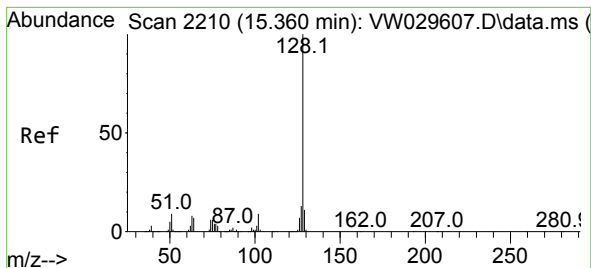
Ion Ratio Lower Upper

180 100

182 92.3 74.7 112.1

145 31.6 26.2 39.2





#71

Naphthalene

Concen: 23.588 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Instrument :

MSVOA_W

ClientSampleId :

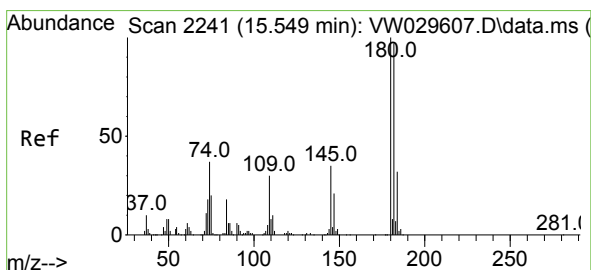
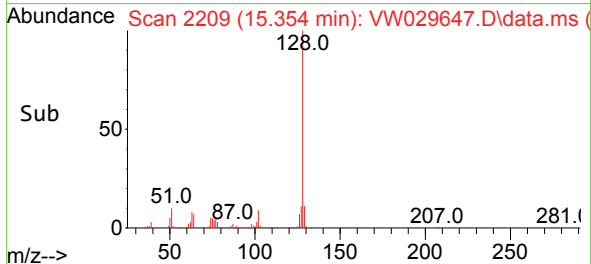
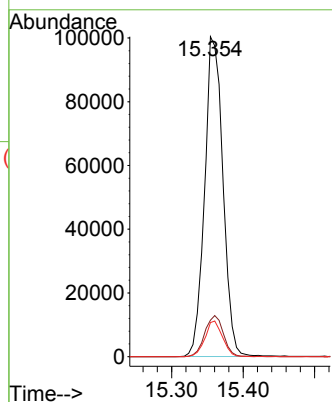
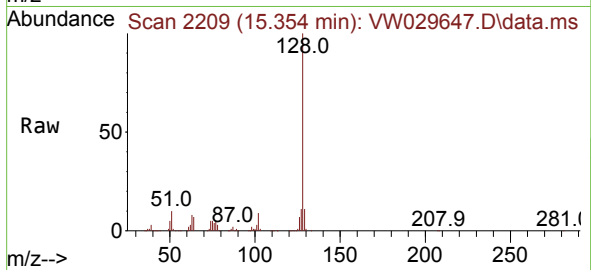
Tgt Ion:128 Resp: 178639

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 10.7 9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 26.557 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW029647.D

Acq: 19 Jul 2024 10:38

Tgt Ion:180 Resp: 87060

Ion Ratio Lower Upper

180 100

182 93.4 73.4 110.0

145 33.0 26.9 40.3

