

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061722\
 Data File : VW023489.D
 Acq On : 17 Jun 2022 09:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 17 23:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 15 02:14:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	367845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	353795	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	198593	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	123726	21.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
7) Chloroethane-d5	2.879	69	95188	22.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
11) 1,1-Dichloroethene-d2	4.019	63	184444	22.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.440%
21) 2-Butanone-d5	7.074	46	58617	49.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.260%
24) Chloroform-d	7.653	84	252869	24.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	8.305	65	126223	23.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	8.275	84	439463	23.427	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.275	67	134476	24.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	10.323	98	431503	23.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.579	79	58831	23.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.280%
47) 2-Hexanone-d5	10.921	63	46184	52.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	124230	24.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	166912	23.282	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	40837	30.447	ug/L	95
3) Chloromethane	2.215	50	115985	26.142	ug/L	100
5) Vinyl chloride	2.361	62	175223	25.340	ug/L	99
6) Bromomethane	2.776	94	83500	21.335	ug/L	93
8) Chloroethane	2.922	64	85503	23.342	ug/L	96
9) Trichlorofluoromethane	3.257	101	82813	26.554	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	122174	27.173	ug/L	97
12) 1,1-Dichloroethene	4.038	96	103896	25.940	ug/L	97
13) Acetone	4.123	43	38228	44.469	ug/L	98
14) Carbon disulfide	4.385	76	291875	23.689	ug/L	99
16) Methylene chloride	4.922	84	120376	24.180	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	120631	25.438	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	181777	25.468	ug/L	98
19) 1,1-Dichloroethane	6.220	63	217918	25.654	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	131039	25.267	ug/L #	96
22) 2-Butanone	7.171	43	60064	45.648	ug/L	100
23) Bromochloromethane	7.513	128	61150	25.595	ug/L	98
25) Chloroform	7.677	83	244931	25.551	ug/L	98
27) 1,2-Dichloroethane	8.403	62	152574	24.066	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061722\
 Data File : VW023489.D
 Acq On : 17 Jun 2022 09:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 17 23:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 15 02:14:31 2022
 Response via : Initial Calibration

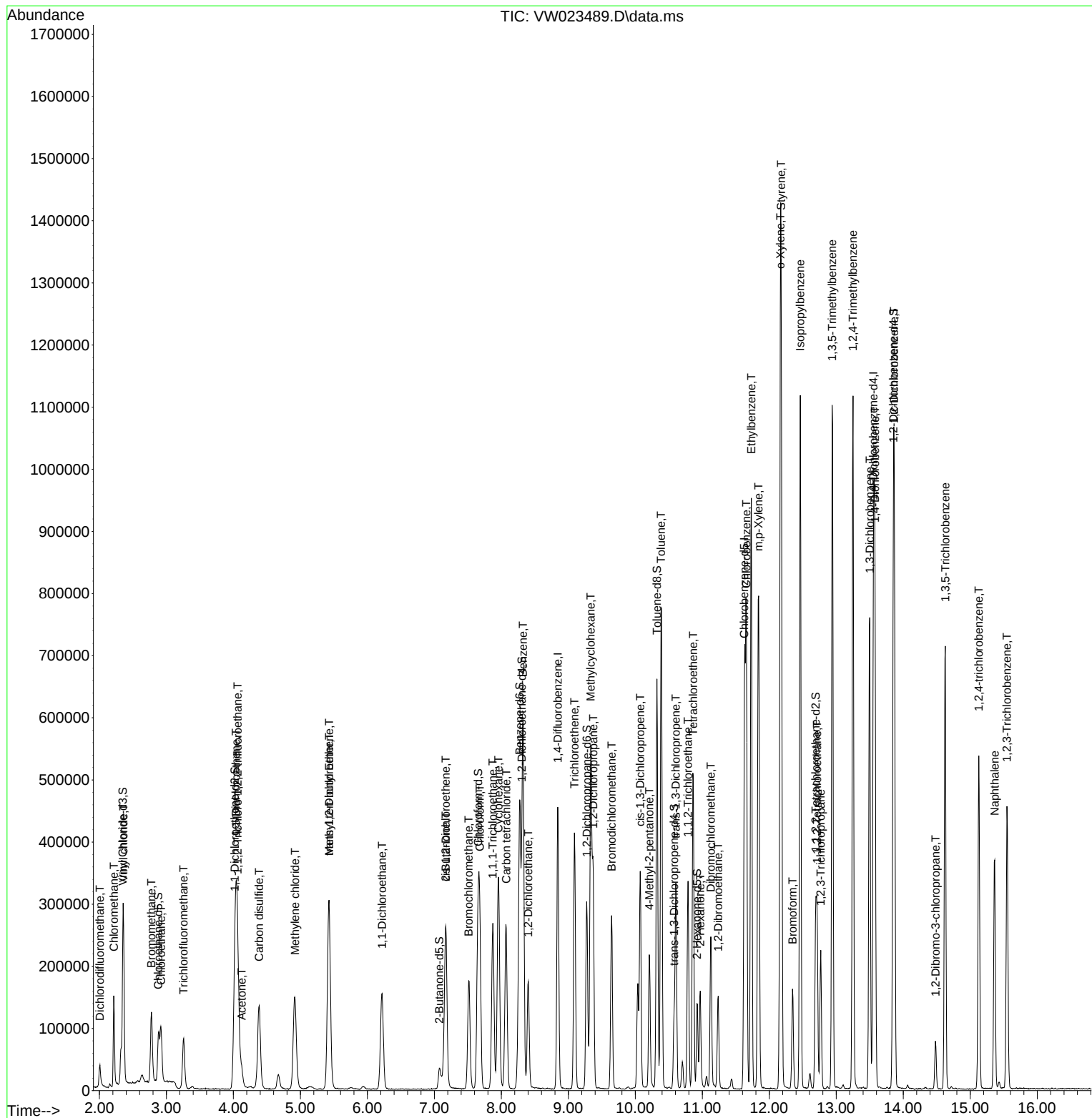
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	177505	24.910	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	211975	25.884	ug/L	99
31) Carbon tetrachloride	8.074	117	192051	25.455	ug/L	100
33) Benzene	8.323	78	517638	25.328	ug/L	100
34) Trichloroethene	9.092	95	134240	24.505	ug/L	97
35) Methylcyclohexane	9.335	83	218590	24.647	ug/L	98
37) 1,2-Dichloropropane	9.372	63	124841	24.996	ug/L	99
38) Bromodichloromethane	9.646	83	180096	25.638	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	194706	25.440	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	136331	47.857	ug/L	99
42) Toluene	10.384	91	580156	25.407	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	175674	25.437	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	100684	24.541	ug/L	97
46) Tetrachloroethene	10.866	164	103671	24.515	ug/L	87
48) 2-Hexanone	10.969	43	94598	49.137	ug/L	96
49) Dibromochloromethane	11.128	129	125233	26.064	ug/L	99
50) 1,2-Dibromoethane	11.238	107	95633	24.936	ug/L	95
51) Chlorobenzene	11.658	112	388840	25.232	ug/L	99
52) Ethylbenzene	11.731	91	658907	25.389	ug/L	100
53) m,p-Xylene	11.841	106	262465	25.985	ug/L	96
54) o-Xylene	12.164	106	251355	26.041	ug/L	100
55) Styrene	12.176	104	432637	25.779	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	119841	24.053	ug/L	99
59) Bromoform	12.347	173	67546	23.928	ug/L	98
60) Isopropylbenzene	12.463	105	686063	24.134	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	85954	22.747	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	574010	24.690	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	581730	25.004	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	311805	24.725	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	312167	24.243	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	284420	24.624	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	18057	21.641	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	205362	24.922	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	155639	24.256	ug/L	100
71) Naphthalene	15.365	128	305129	24.174	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	139537	25.015	ug/L	97

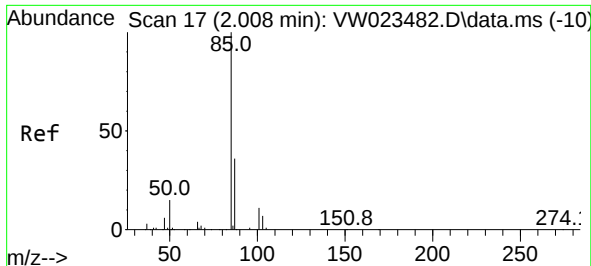
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061722\
 Data File : VW023489.D
 Acq On : 17 Jun 2022 09:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 17 23:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 15 02:14:31 2022
 Response via : Initial Calibration

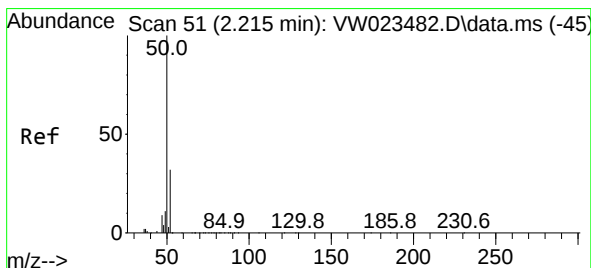
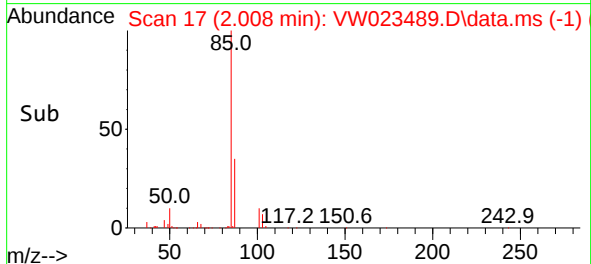
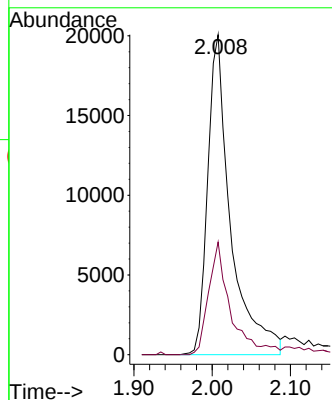
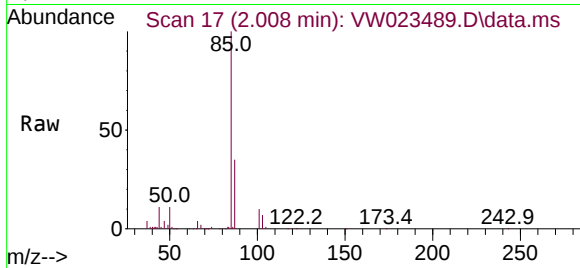




#2
 Dichlorodifluoromethane
 Concen: 30.447 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

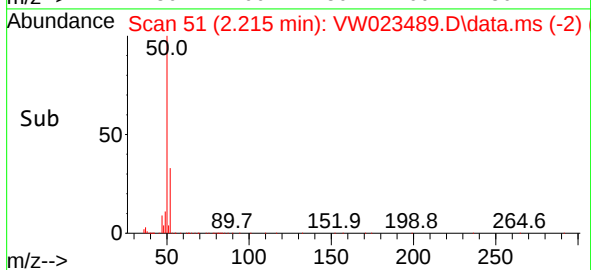
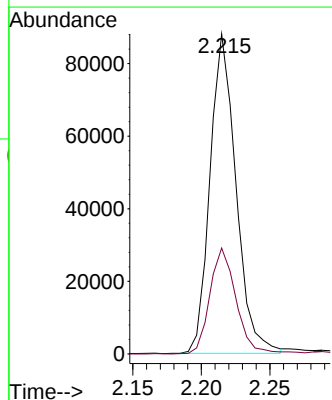
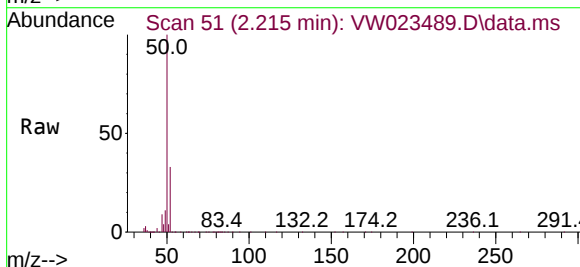
Instrument :
 MSVOA_W
 ClientSampleId :

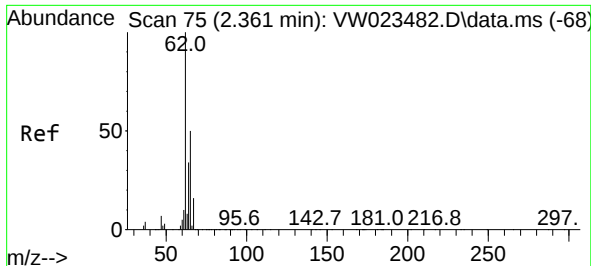
Tgt Ion: 85 Resp: 40837
 Ion Ratio Lower Upper
 85 100
 87 32.0 27.8 41.8



#3
 Chloromethane
 Concen: 26.142 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

Tgt Ion: 50 Resp: 115985
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.1 42.9

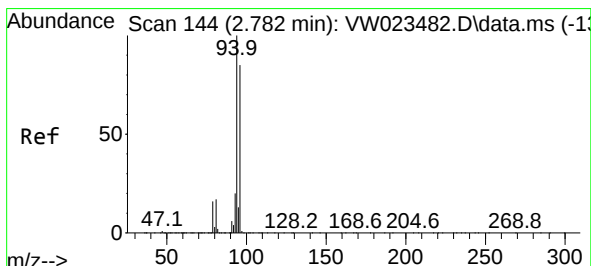
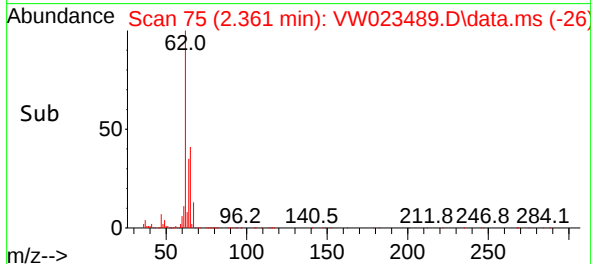
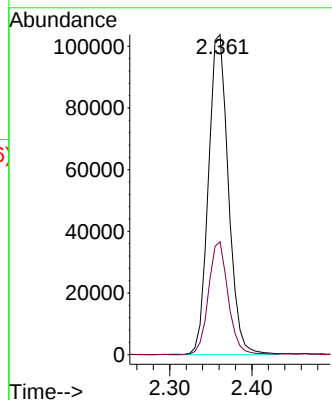
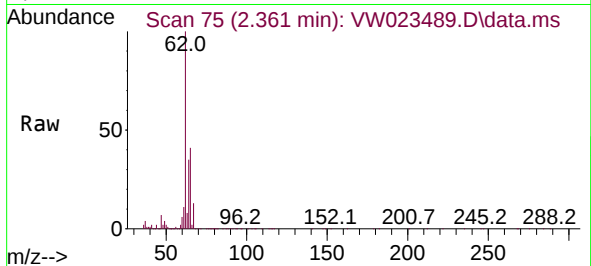




#5
 Vinyl chloride
 Concen: 25.340 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

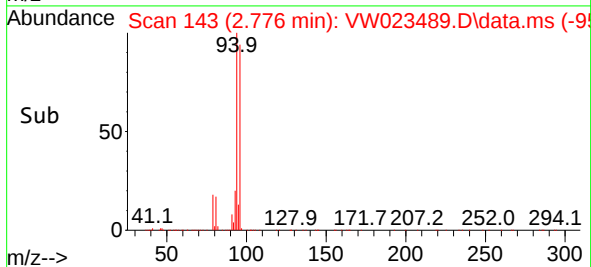
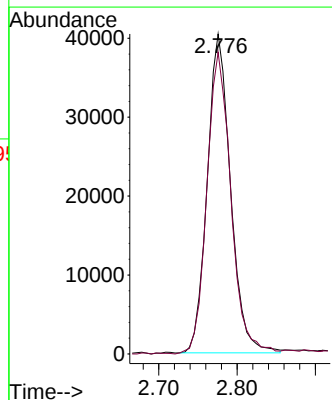
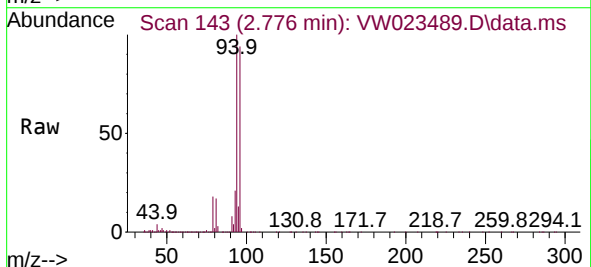
Instrument :
 MSVOA_W
 ClientSampleId :

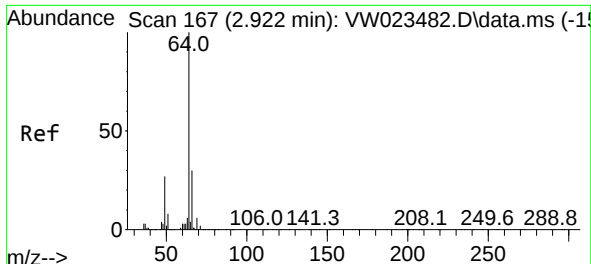
Tgt Ion: 62 Resp: 175223
 Ion Ratio Lower Upper
 62 100
 64 35.3 24.9 46.3



#6
 Bromomethane
 Concen: 21.335 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

Tgt Ion: 94 Resp: 83500
 Ion Ratio Lower Upper
 94 100
 96 94.2 61.7 114.5

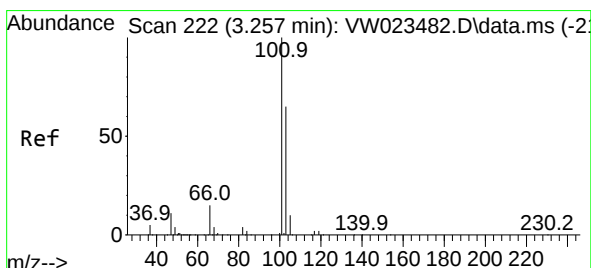
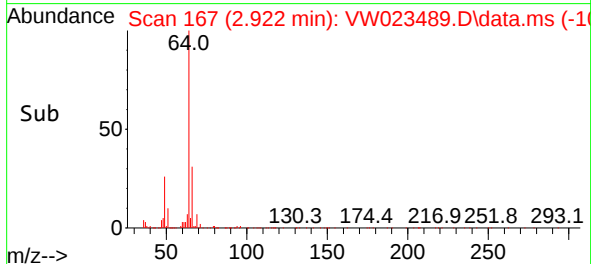
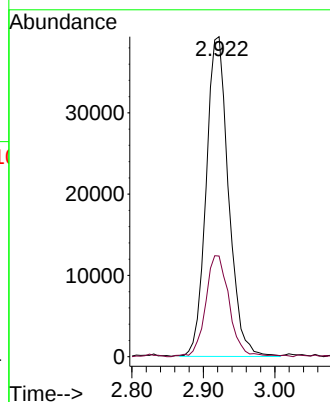
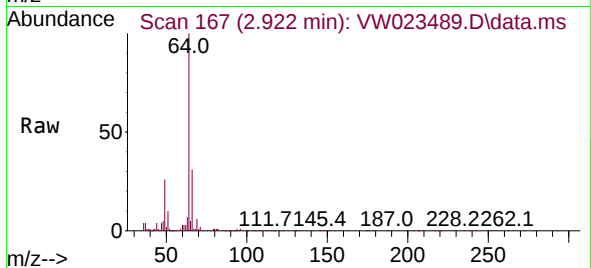




#8
Chloroethane
Concen: 23.342 ug/L
RT: 2.922 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

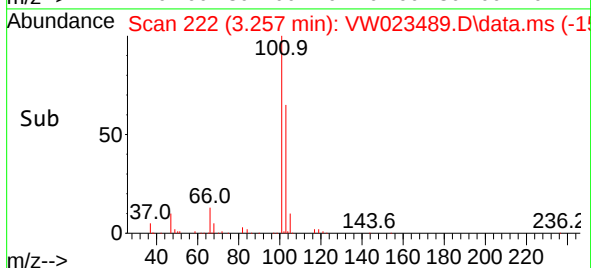
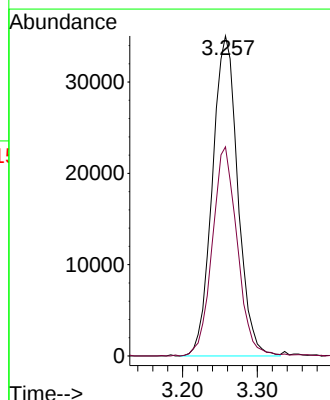
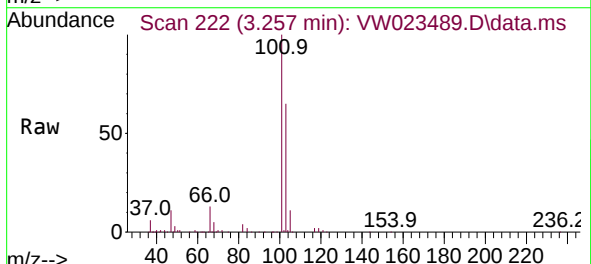
Instrument :
MSVOA_W
ClientSampleId :

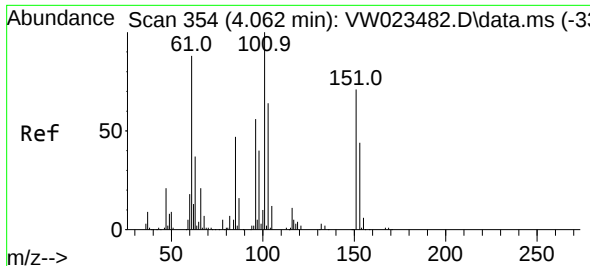
Tgt Ion: 64 Resp: 85503
Ion Ratio Lower Upper
64 100
66 31.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.554 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 101 Resp: 82813
Ion Ratio Lower Upper
101 100
103 64.2 53.9 80.9

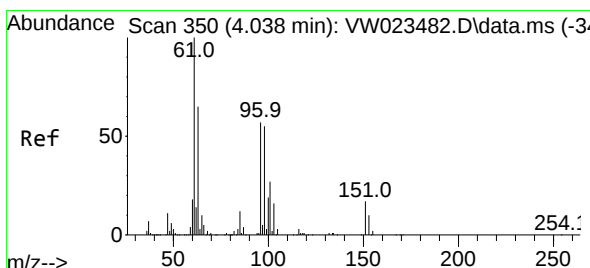
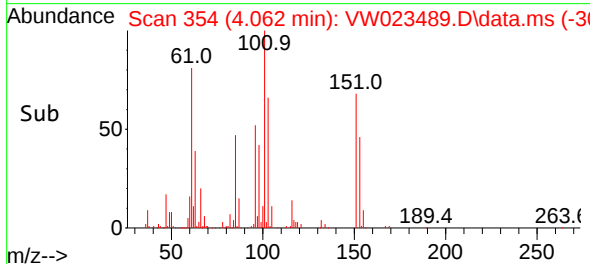
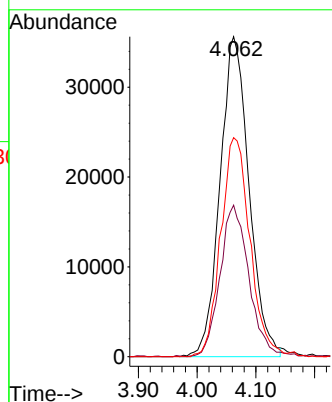
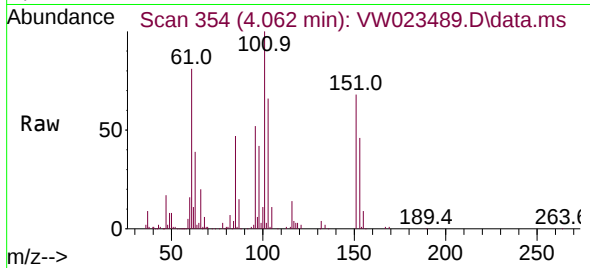




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.173 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

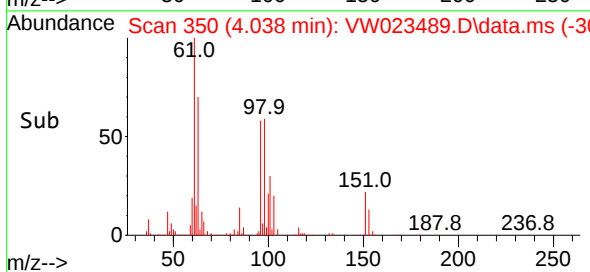
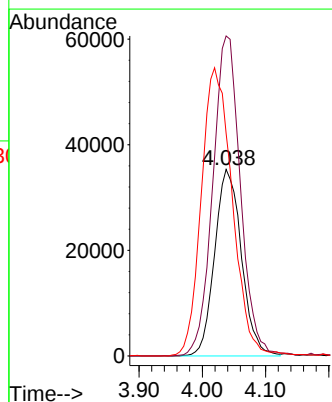
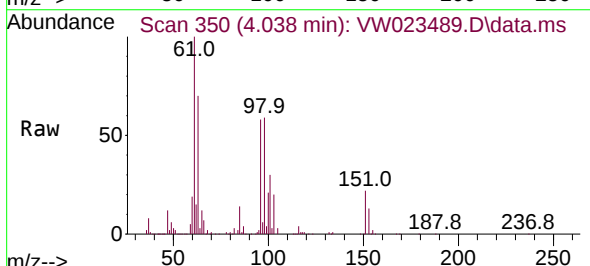
Instrument :
 MSVOA_W
 ClientSampleId :

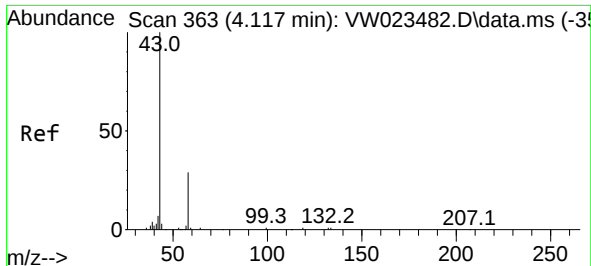
Tgt Ion:101 Resp: 122174
 Ion Ratio Lower Upper
 101 100
 85 47.2 34.3 51.5
 151 68.8 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 25.940 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

Tgt Ion: 96 Resp: 103896
 Ion Ratio Lower Upper
 96 100
 61 171.5 125.7 233.5
 63 119.3 83.4 155.0

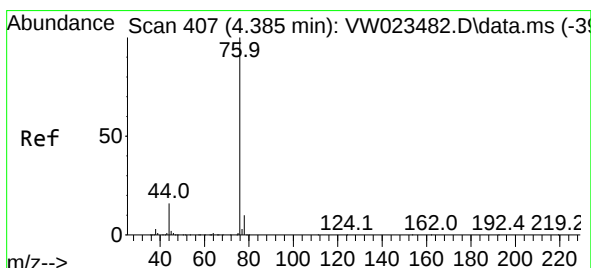
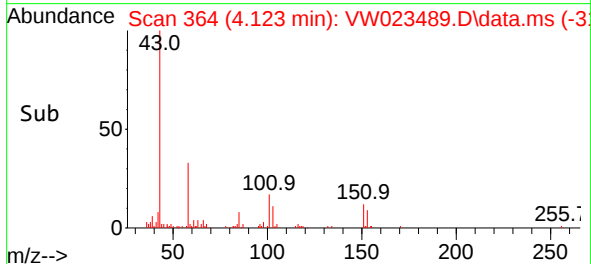
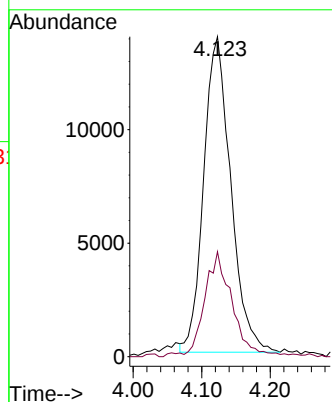
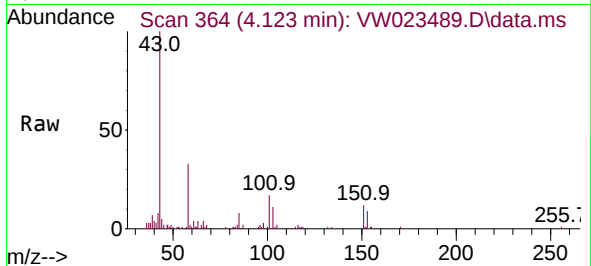




#13
Acetone
Concen: 44.469 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

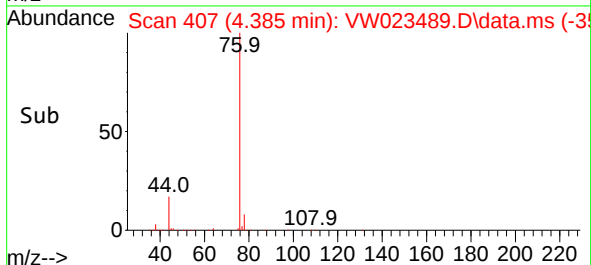
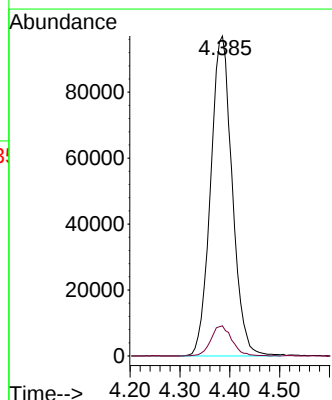
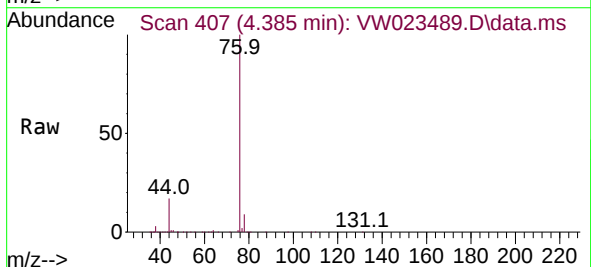
Instrument :
MSVOA_W
ClientSampleId :

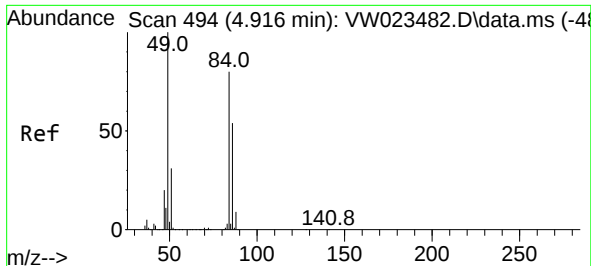
Tgt Ion: 43 Resp: 38228
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.0



#14
Carbon disulfide
Concen: 23.689 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 76 Resp: 291875
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

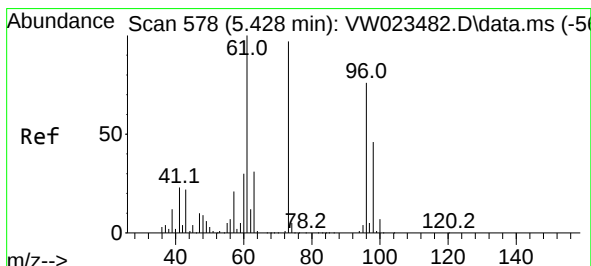
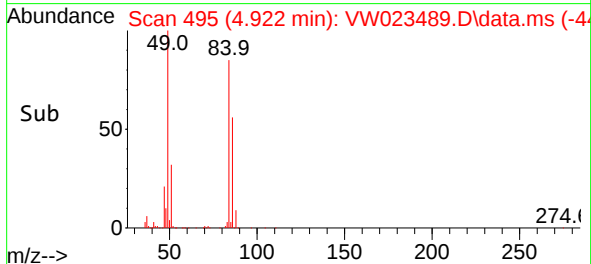
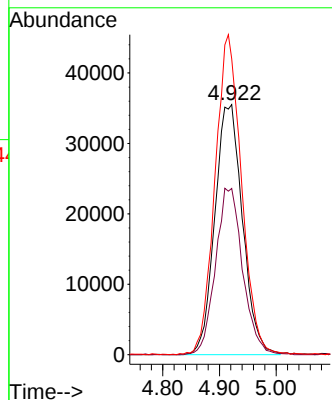
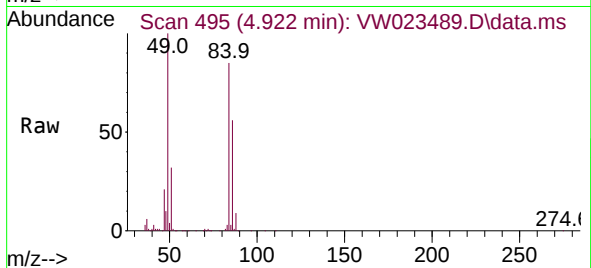




#16
Methylene chloride
Concen: 24.180 ug/L
RT: 4.922 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

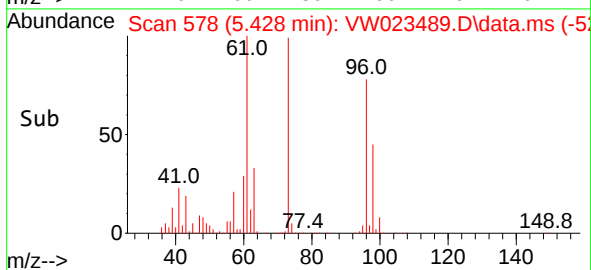
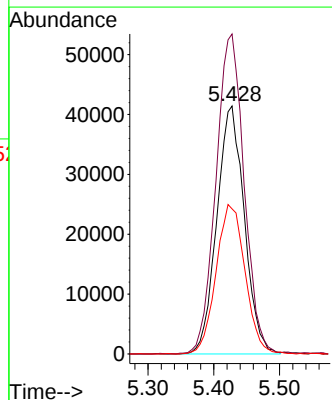
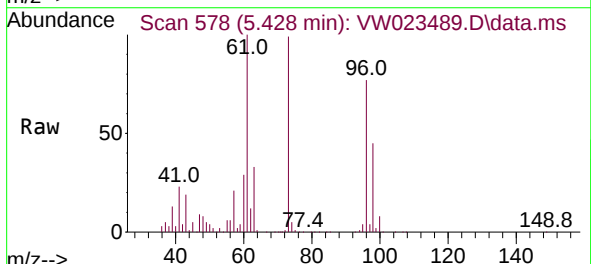
Instrument :
MSVOA_W
ClientSampleId :

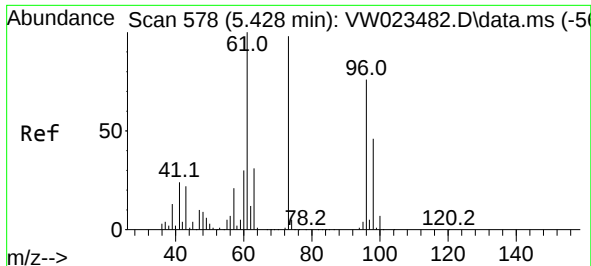
Tgt Ion: 84 Resp: 120376
Ion Ratio Lower Upper
84 100
86 66.5 45.4 84.4
49 118.3 82.5 153.1



#17
trans-1,2-Dichloroethene
Concen: 25.438 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 96 Resp: 120631
Ion Ratio Lower Upper
96 100
61 129.1 92.2 171.2
98 58.5 42.9 79.7

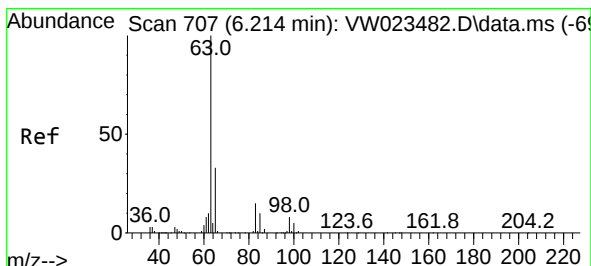
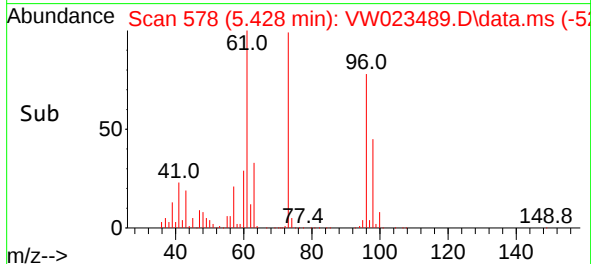
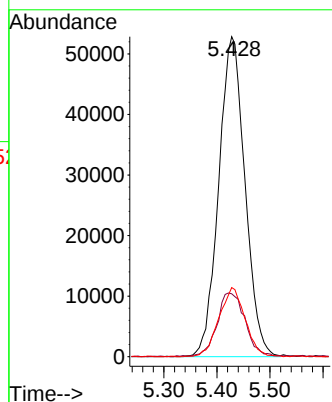
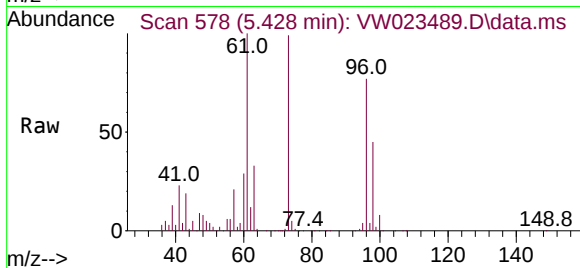




#18
Methyl tert-butyl Ether
Concen: 25.468 ug/L
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

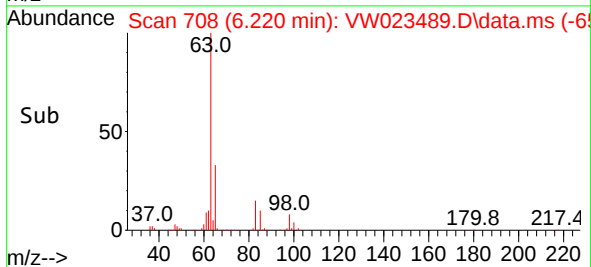
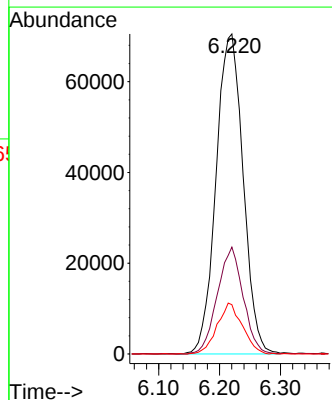
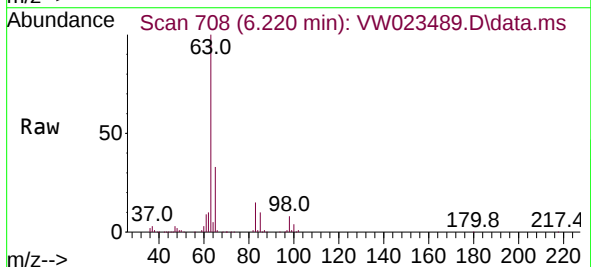
Instrument :
MSVOA_W
ClientSampleId :

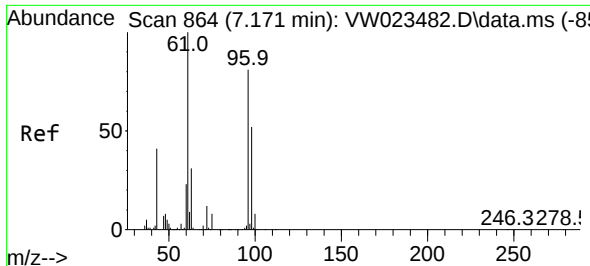
Tgt Ion: 73 Resp: 181777
Ion Ratio Lower Upper
73 100
43 21.0 15.9 23.9
57 21.5 16.5 24.7



#19
1,1-Dichloroethane
Concen: 25.654 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 63 Resp: 217918
Ion Ratio Lower Upper
63 100
65 33.4 23.3 43.3
83 15.4 11.1 20.5

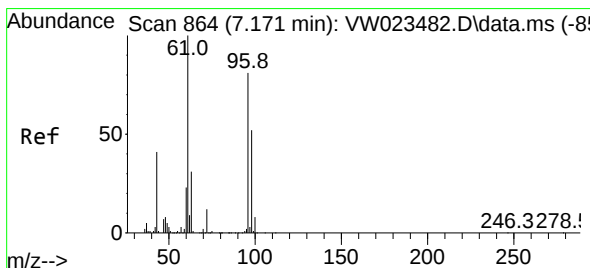
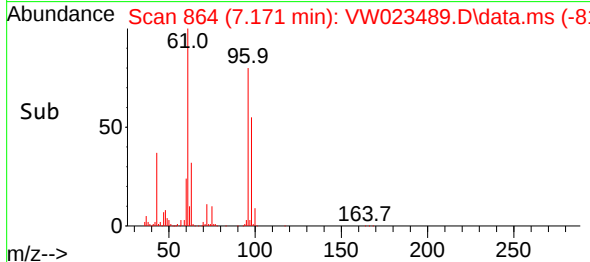
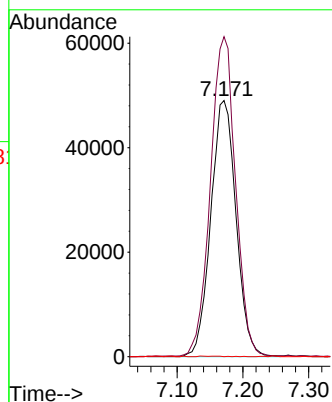
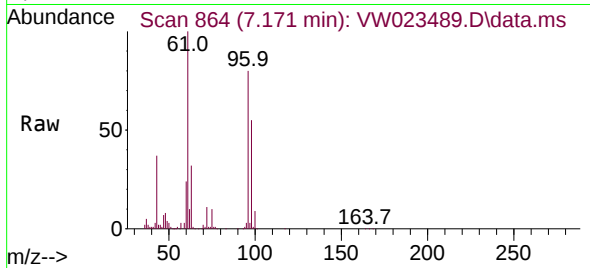




#20
 cis-1,2-Dichloroethene
 Concen: 25.267 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

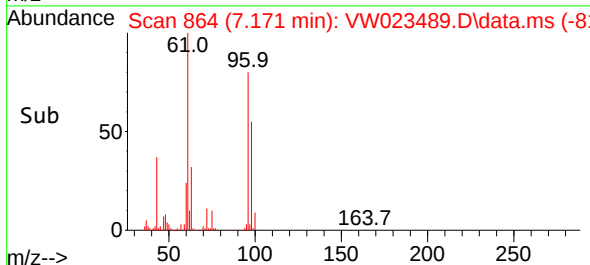
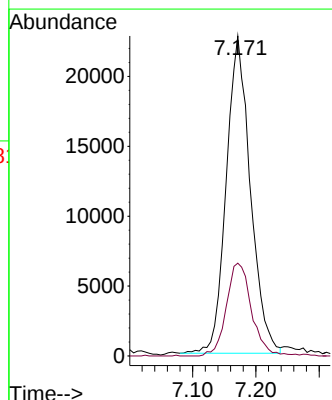
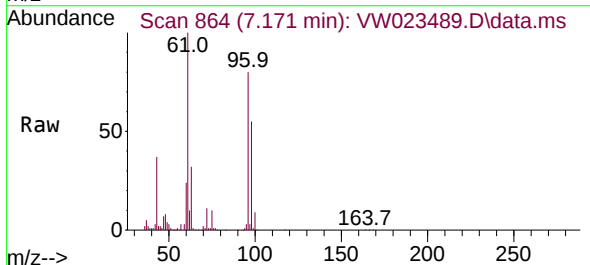
Instrument :
 MSVOA_W
 ClientSampleId :

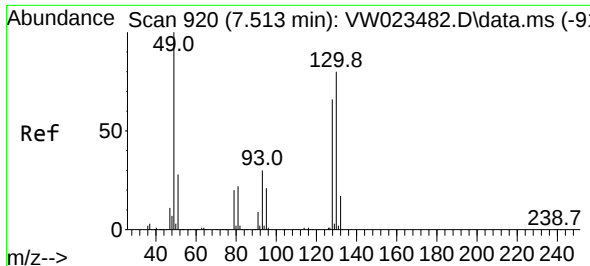
Tgt Ion: 96 Resp: 131039
 Ion Ratio Lower Upper
 96 100
 61 124.9 84.2 156.4
 68 0.0 0.1 0.1#



#22
 2-Butanone
 Concen: 45.648 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

Tgt Ion: 43 Resp: 60064
 Ion Ratio Lower Upper
 43 100
 72 30.4 15.1 45.3

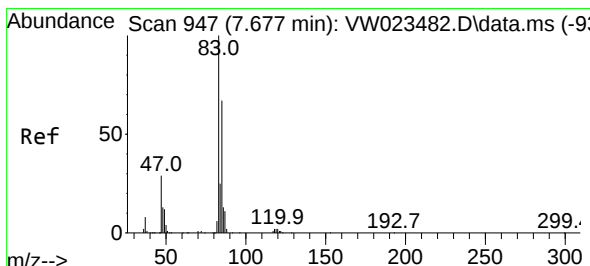
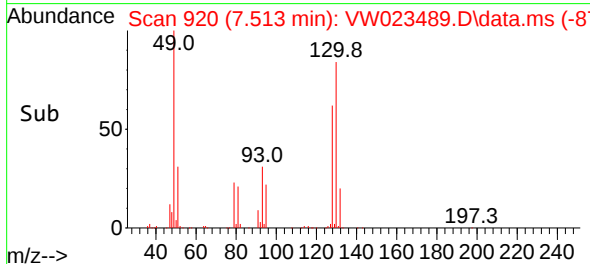
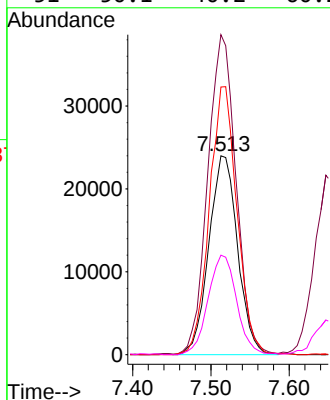
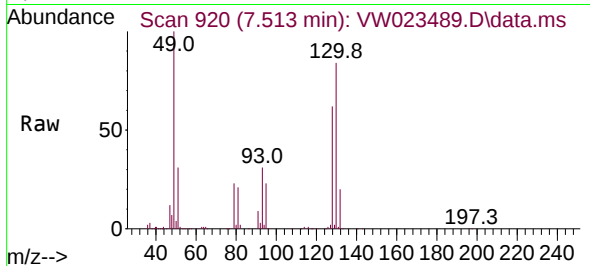




#23
Bromochloromethane
Concen: 25.595 ug/L
RT: 7.513 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

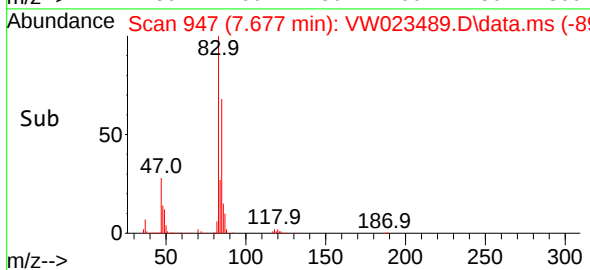
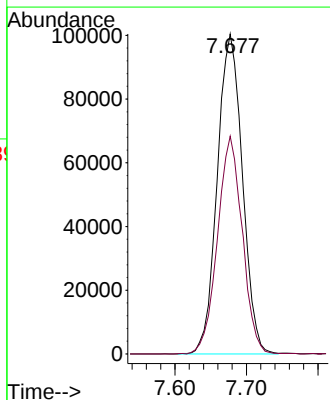
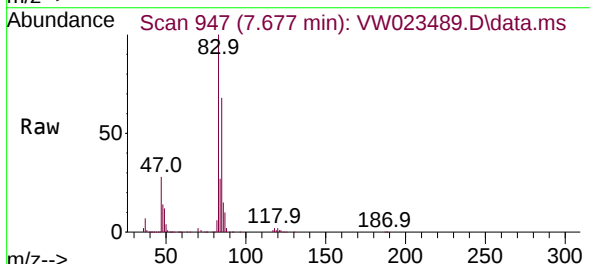
Instrument :
MSVOA_W
ClientSampleId :

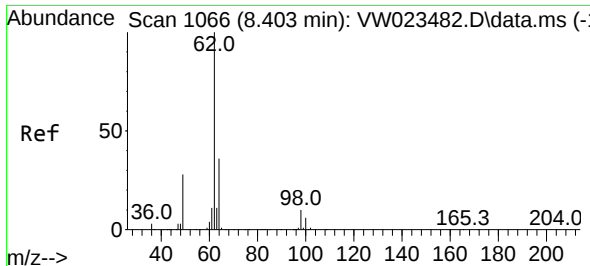
Tgt Ion:128 Resp: 61150
Ion Ratio Lower Upper
128 100
49 160.9 110.0 204.4
130 134.6 94.8 176.0
51 50.1 40.2 60.2



#25
Chloroform
Concen: 25.551 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 83 Resp: 244931
Ion Ratio Lower Upper
83 100
85 68.1 46.6 86.6





#27

1,2-Dichloroethane

Concen: 24.066 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

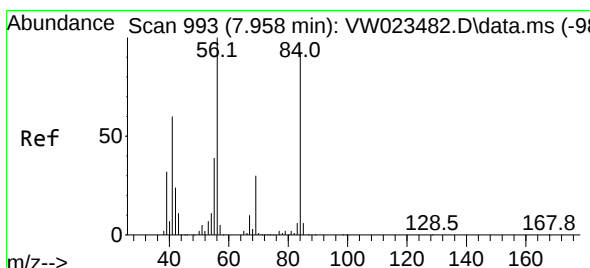
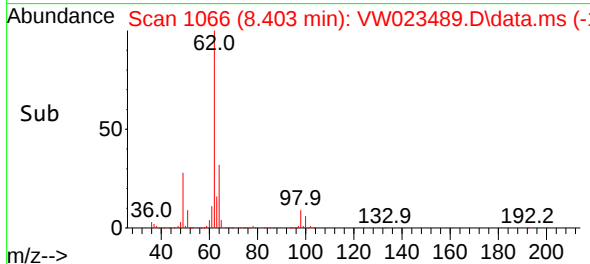
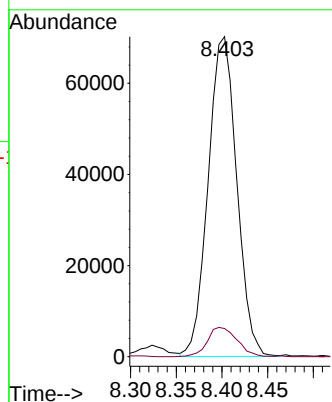
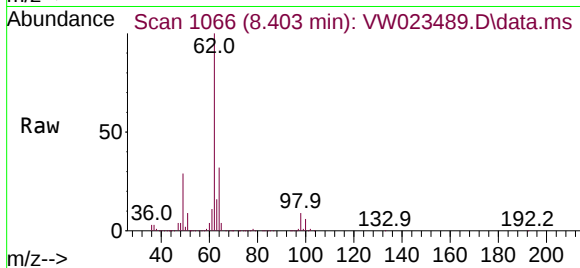
ClientSampleId :

Tgt Ion: 62 Resp: 152574

Ion Ratio Lower Upper

62 100

98 8.8 7.2 10.8



#29

Cyclohexane

Concen: 24.910 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

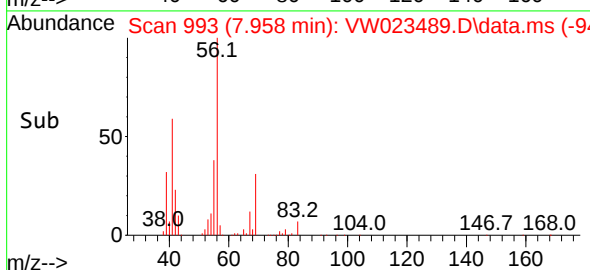
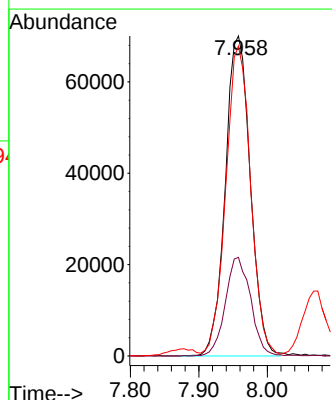
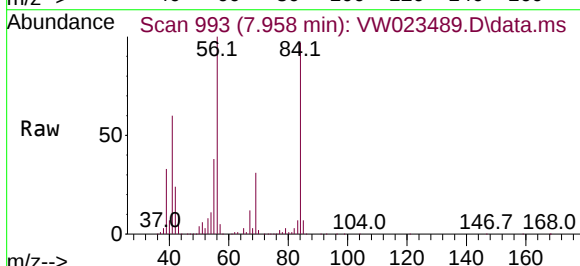
Tgt Ion: 56 Resp: 177505

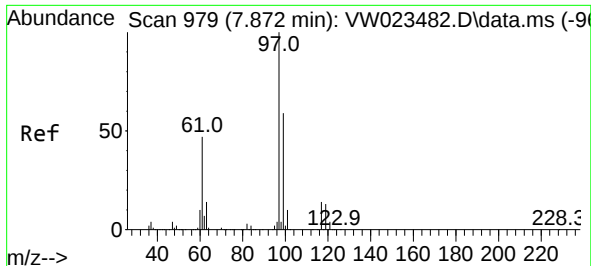
Ion Ratio Lower Upper

56 100

69 31.0 25.6 38.4

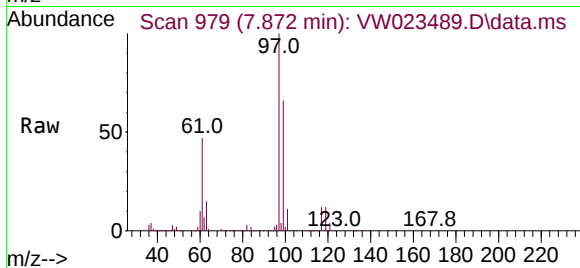
84 96.4 78.2 117.4





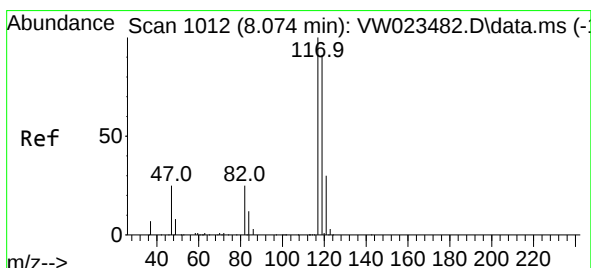
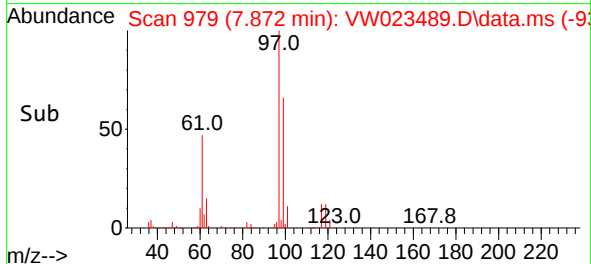
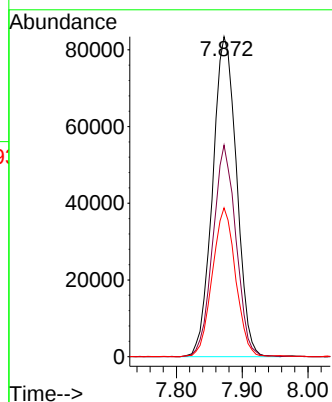
#30
1,1,1-Trichloroethane
Concen: 25.884 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97 Resp: 211975

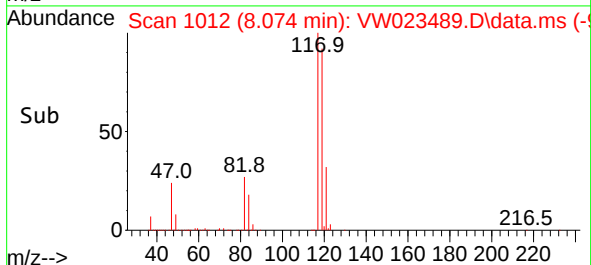
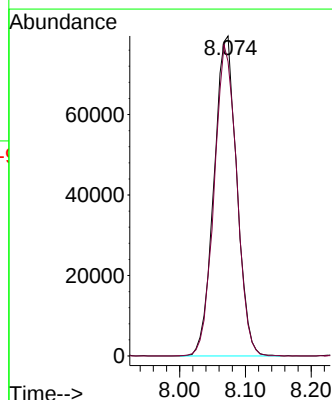
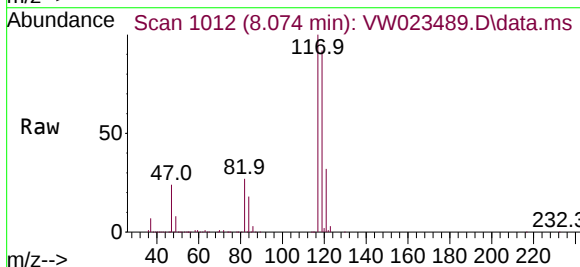
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	45.0	34.8	52.2

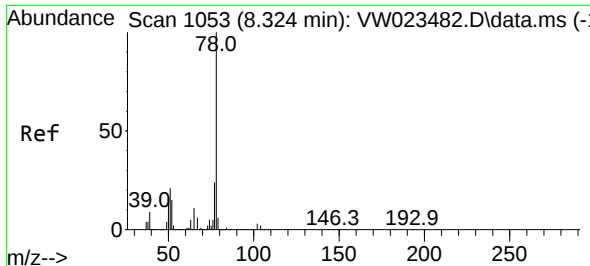


#31
Carbon tetrachloride
Concen: 25.455 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 117 Resp: 192051

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	115.0





#33

Benzene

Concen: 25.328 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW023489.D

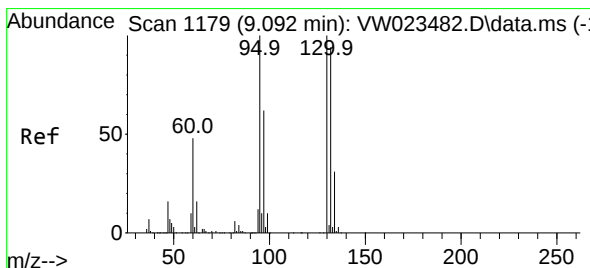
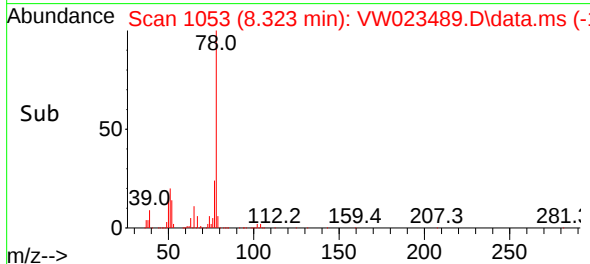
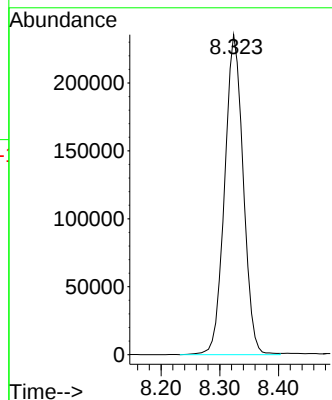
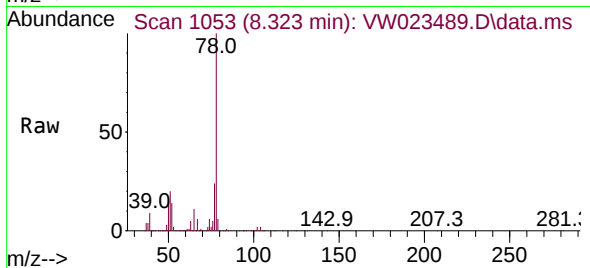
Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 517638



#34

Trichloroethene

Concen: 24.505 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Tgt Ion: 95 Resp: 134240

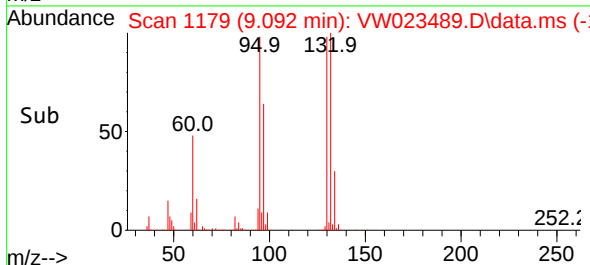
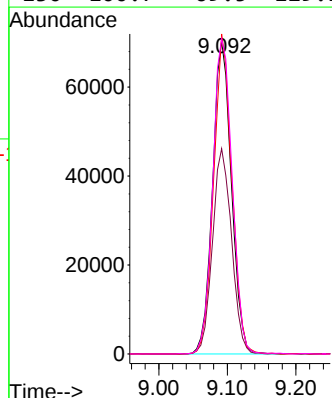
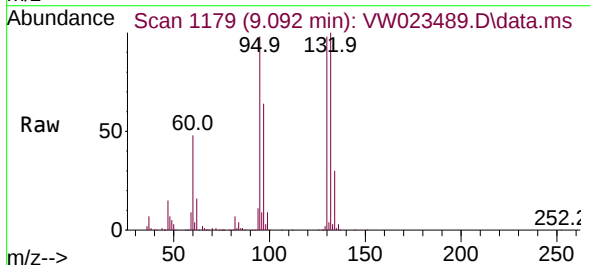
Ion Ratio Lower Upper

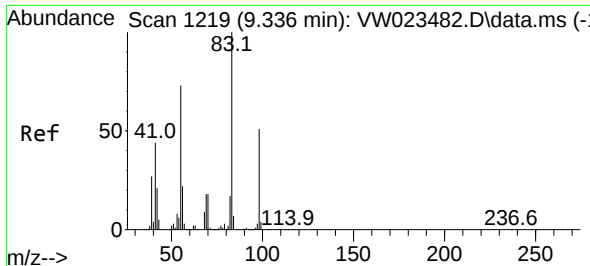
95 100

97 65.6 46.1 85.7

132 102.3 66.9 124.3

130 100.7 69.5 129.1

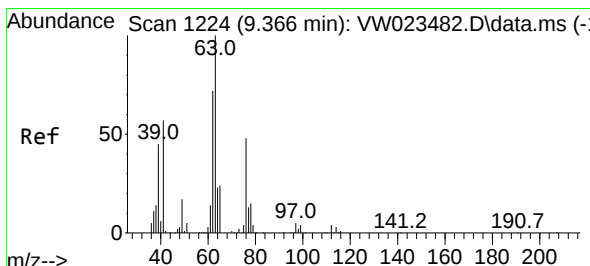
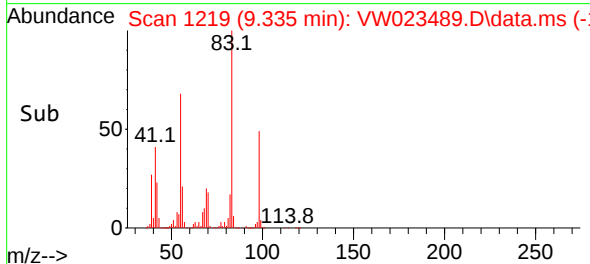
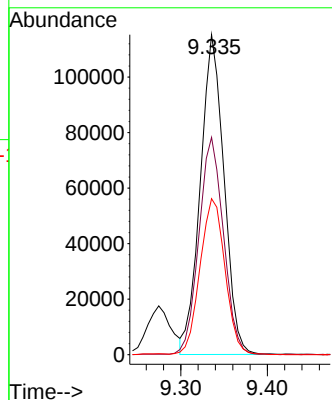
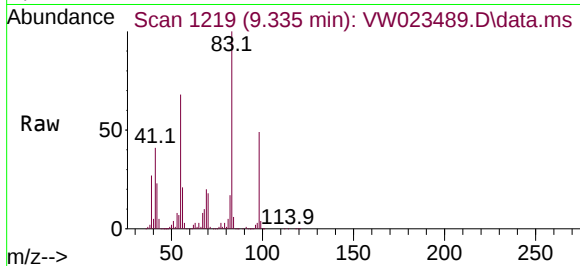




#35
Methylcyclohexane
Concen: 24.647 ug/L
RT: 9.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

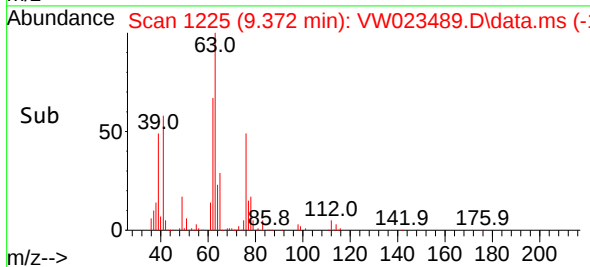
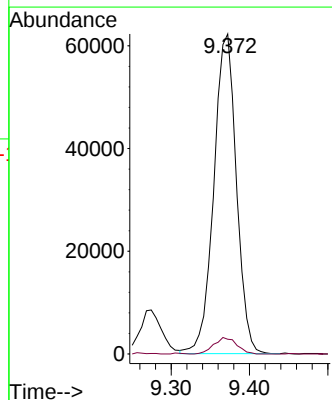
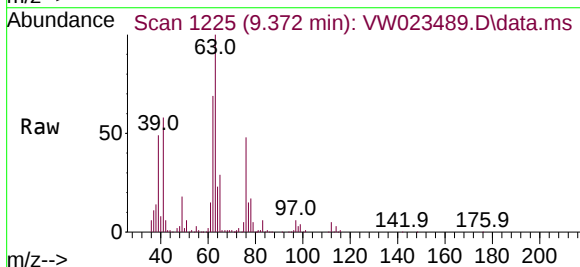
Instrument :
MSVOA_W
ClientSampleId :

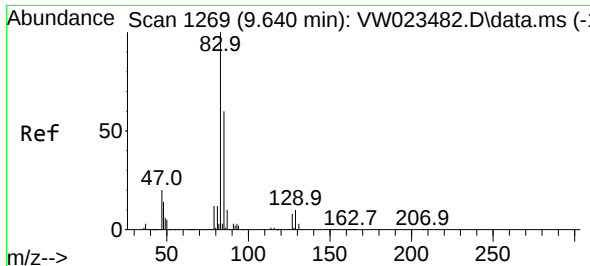
Tgt Ion: 83 Resp: 218590
Ion Ratio Lower Upper
83 100
55 70.5 55.1 82.7
98 51.6 40.4 60.6



#37
1,2-Dichloropropane
Concen: 24.996 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 63 Resp: 124841
Ion Ratio Lower Upper
63 100
112 5.2 3.8 5.8

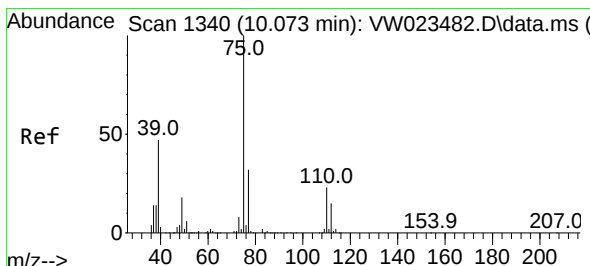
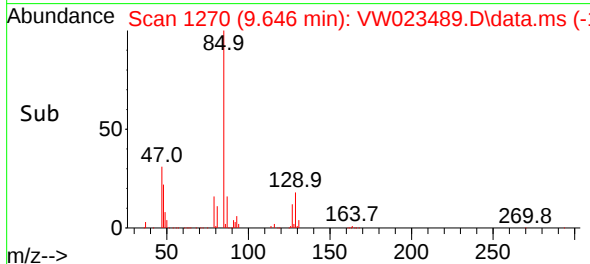
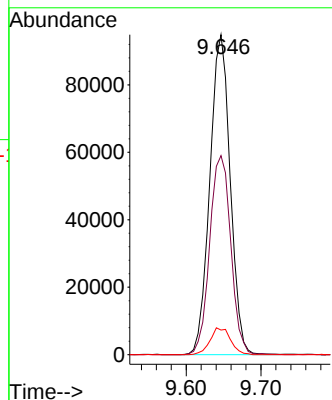
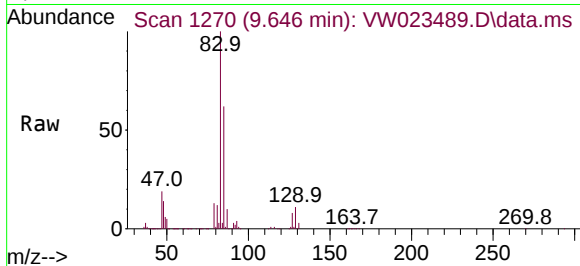




#38
Bromodichloromethane
Concen: 25.638 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

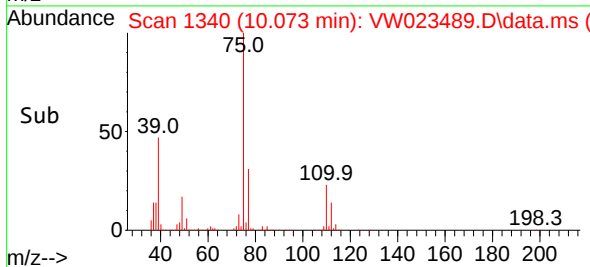
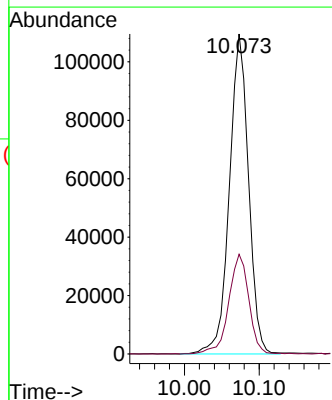
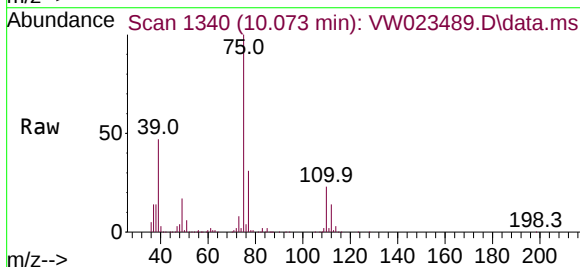
Instrument :
MSVOA_W
ClientSampleId :

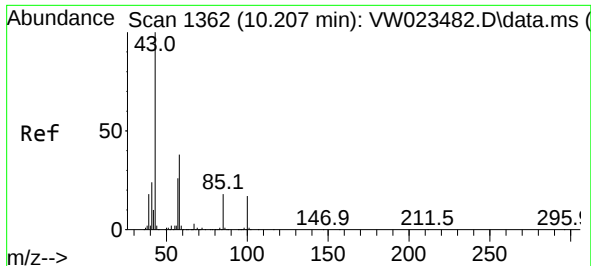
Tgt Ion: 83 Resp: 180096
Ion Ratio Lower Upper
83 100
85 62.2 43.5 80.7
127 7.7 7.1 10.7



#39
cis-1,3-Dichloropropene
Concen: 25.440 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 75 Resp: 194706
Ion Ratio Lower Upper
75 100
77 31.1 22.1 41.1

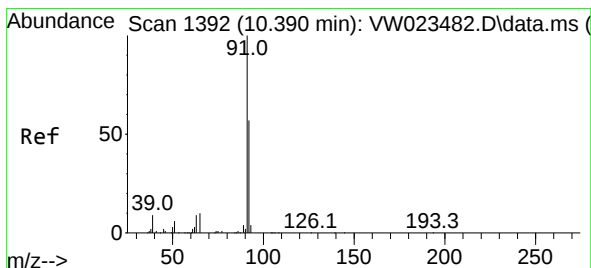
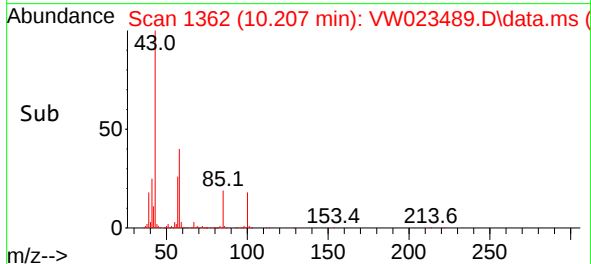
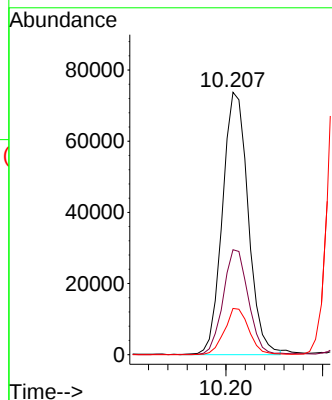
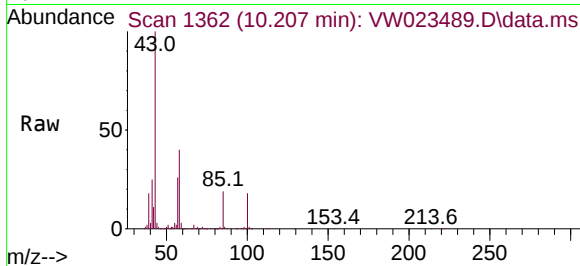




#40
4-Methyl-2-pentanone
Concen: 47.857 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

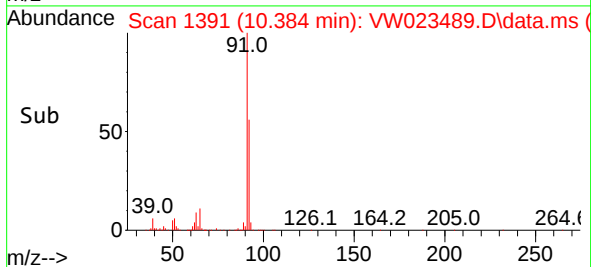
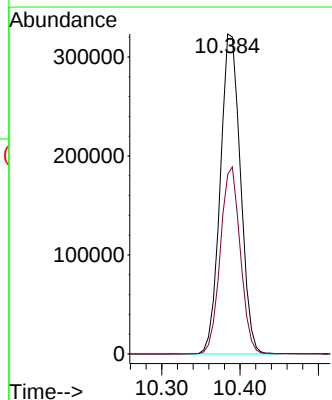
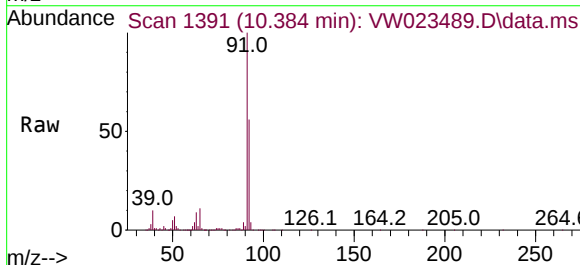
Instrument :
MSVOA_W
ClientSampleId :

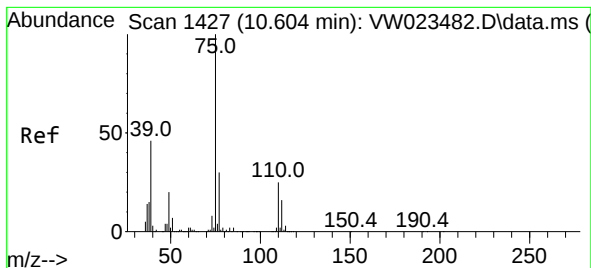
Tgt Ion: 43 Resp: 136331
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2
100 16.8 14.2 21.4



#42
Toluene
Concen: 25.407 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 91 Resp: 580156
Ion Ratio Lower Upper
91 100
92 56.1 41.6 77.2





#44

trans-1,3-Dichloropropene

Concen: 25.437 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

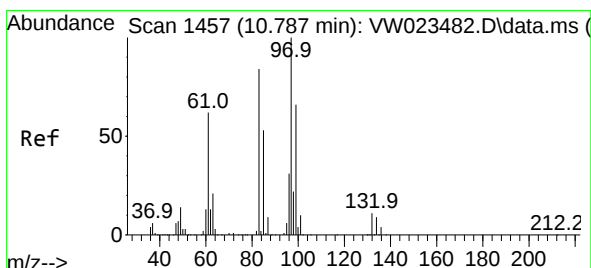
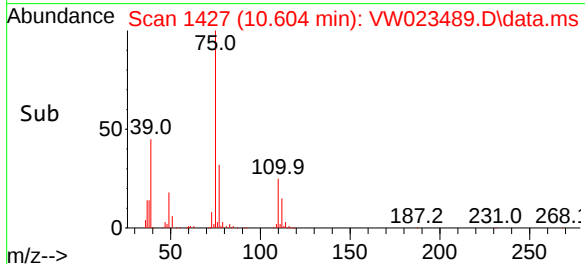
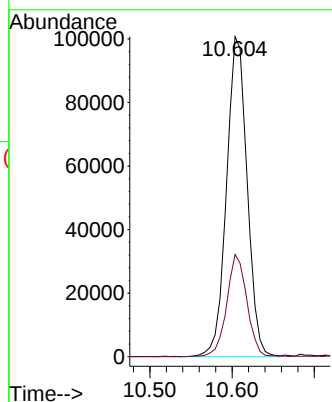
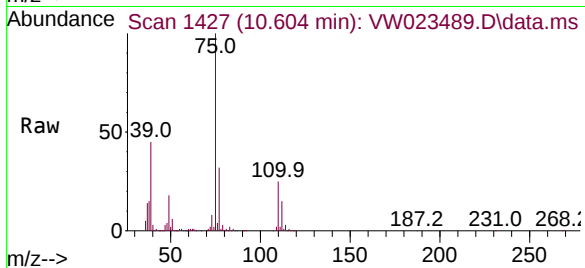
ClientSampleId :

Tgt Ion: 75 Resp: 175674

Ion Ratio Lower Upper

75 100

77 32.0 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 24.541 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Tgt Ion: 97 Resp: 100684

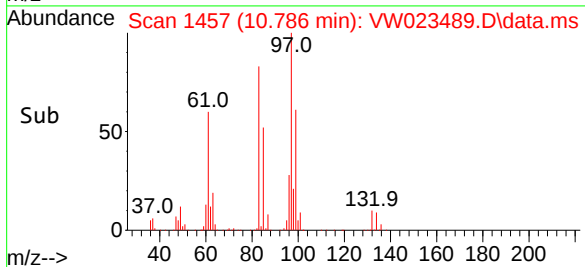
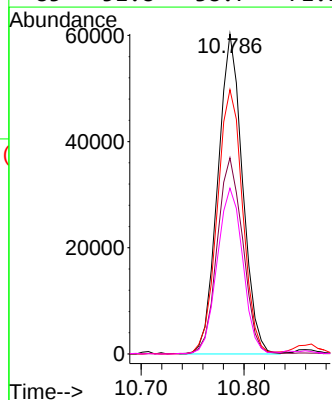
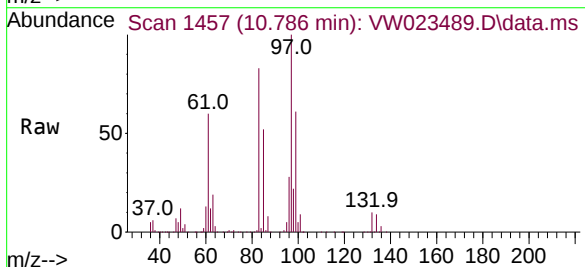
Ion Ratio Lower Upper

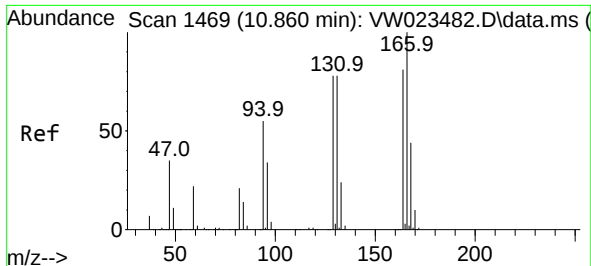
97 100

99 61.3 44.7 82.9

83 82.6 58.4 108.4

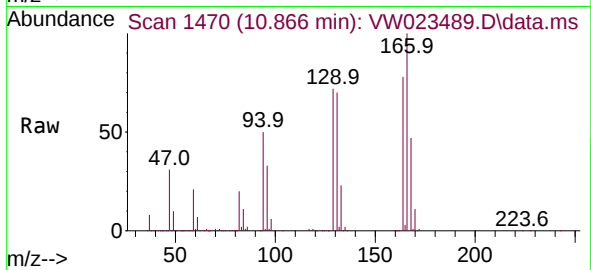
85 51.8 38.7 71.9



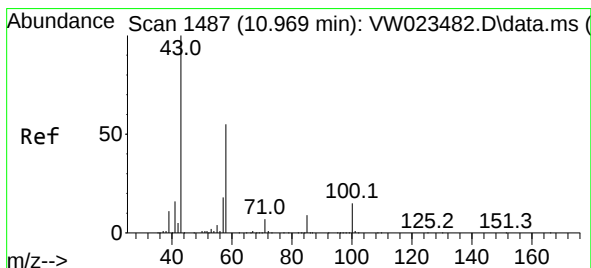
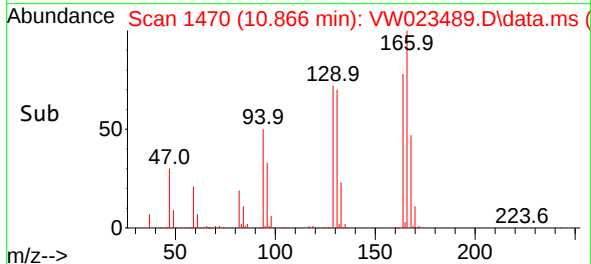
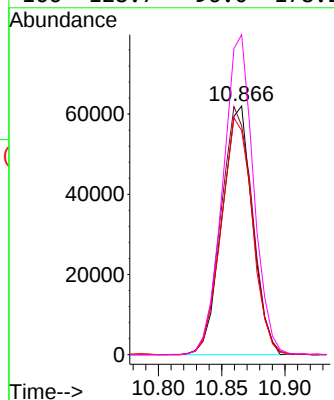


#46
Tetrachloroethene
Concen: 24.515 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Instrument :
MSVOA_W
ClientSampleId :

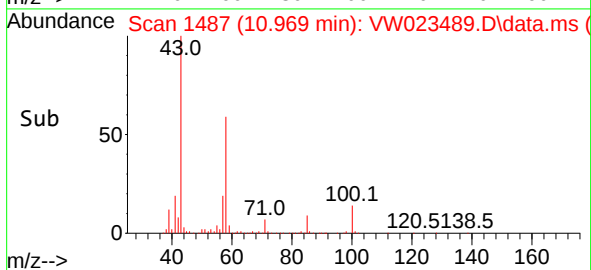
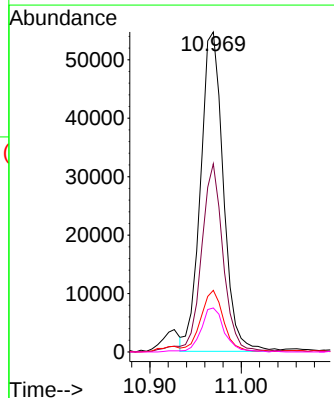
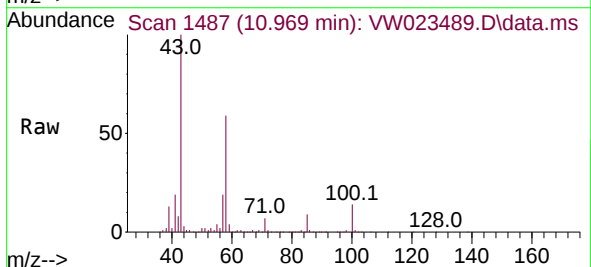


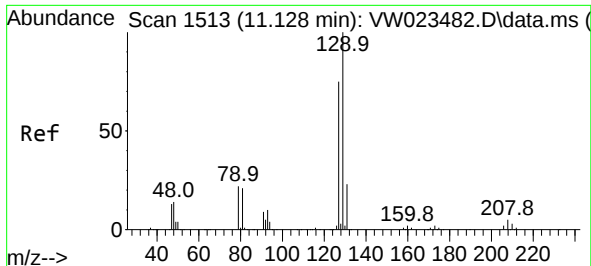
Tgt Ion:164 Resp: 103671
Ion Ratio Lower Upper
164 100
129 92.1 76.9 142.7
131 90.2 75.1 139.5
166 128.7 96.0 178.2



#48
2-Hexanone
Concen: 49.137 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 43 Resp: 94598
Ion Ratio Lower Upper
43 100
58 53.9 45.9 68.9
57 19.4 16.2 24.2
100 13.9 10.7 16.1





#49

Dibromochloromethane

Concen: 26.064 ug/L

RT: 11.128 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

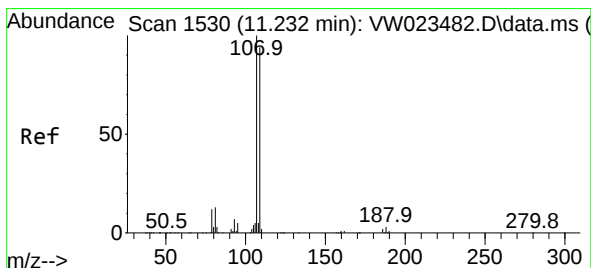
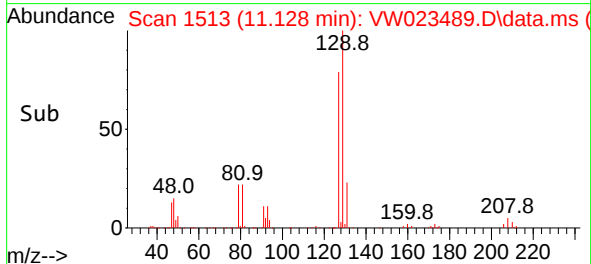
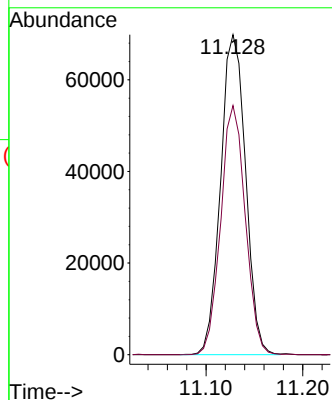
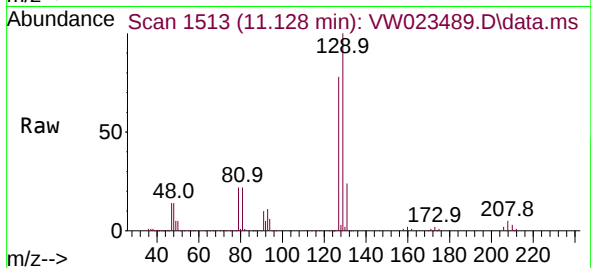
ClientSampleId :

Tgt Ion:129 Resp: 125233

Ion Ratio Lower Upper

129 100

127 77.8 53.8 100.0



#50

1,2-Dibromoethane

Concen: 24.936 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. 0.006 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

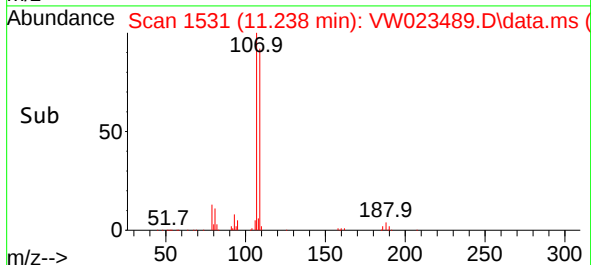
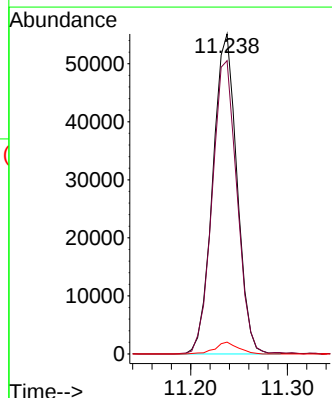
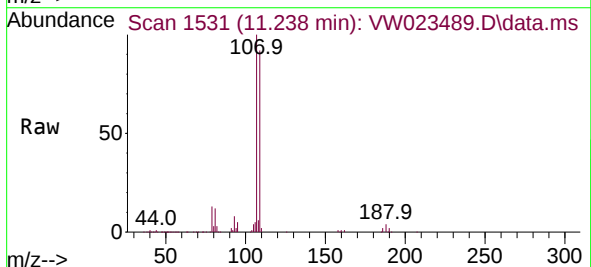
Tgt Ion:107 Resp: 95633

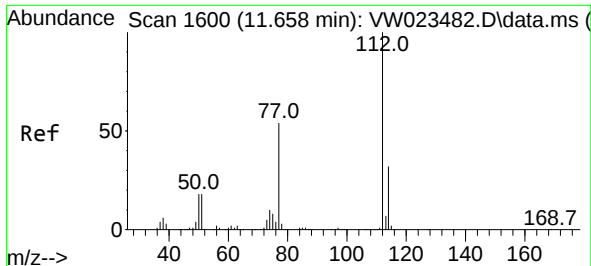
Ion Ratio Lower Upper

107 100

109 91.6 67.5 125.4

188 3.7 2.9 4.3

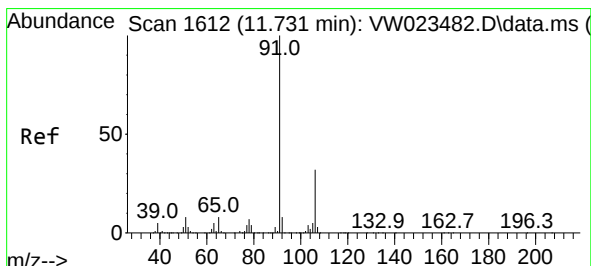
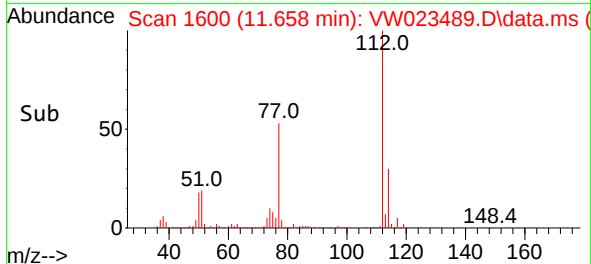
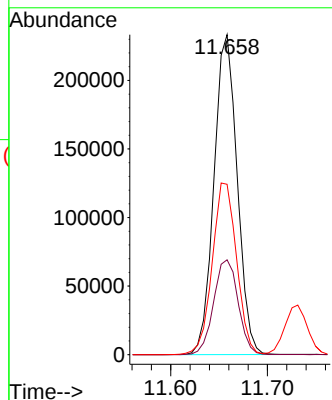
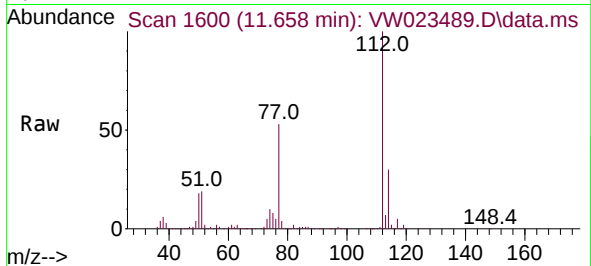




#51
Chlorobenzene
Concen: 25.232 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

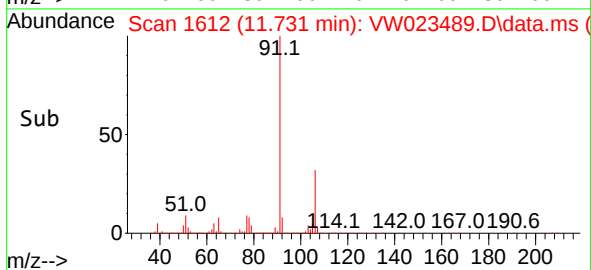
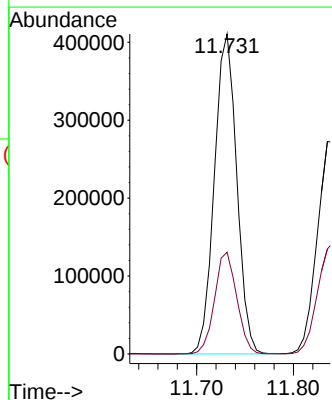
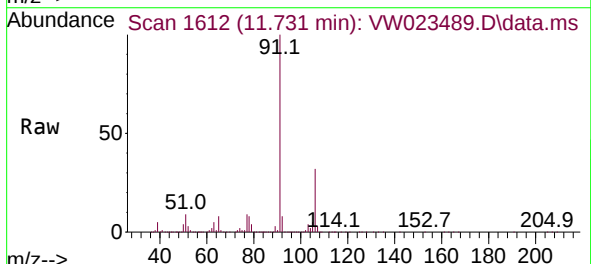
Instrument :
MSVOA_W
ClientSampleId :

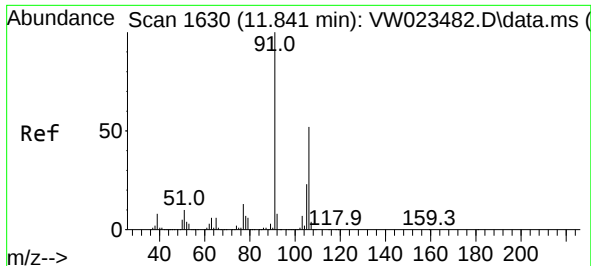
Tgt Ion:112 Resp: 388840
Ion Ratio Lower Upper
112 100
114 29.7 22.0 41.0
77 53.3 42.6 63.8



#52
Ethylbenzene
Concen: 25.389 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion: 91 Resp: 658907
Ion Ratio Lower Upper
91 100
106 31.8 22.3 41.3

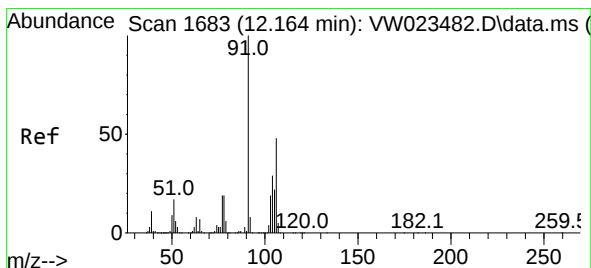
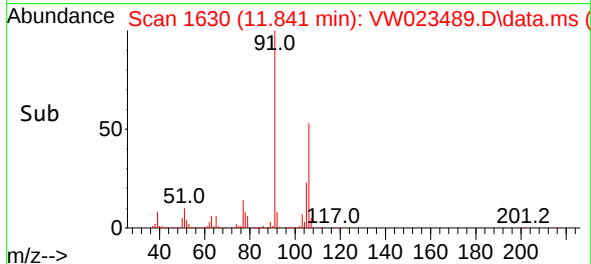
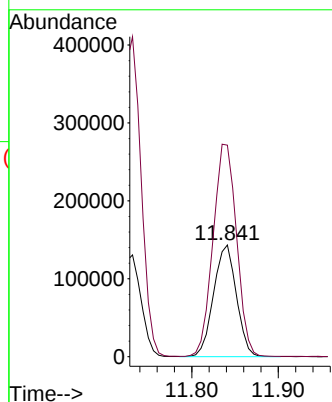
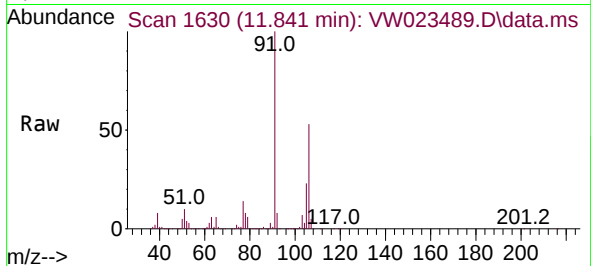




#53
m,p-Xylene
Concen: 25.985 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

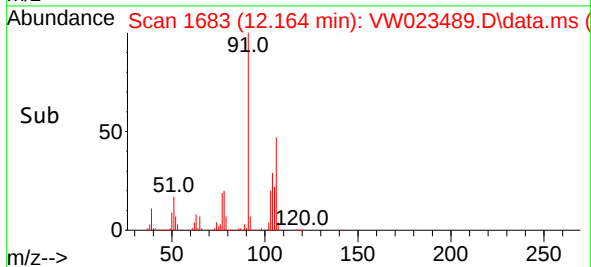
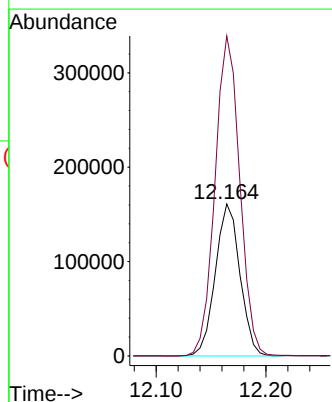
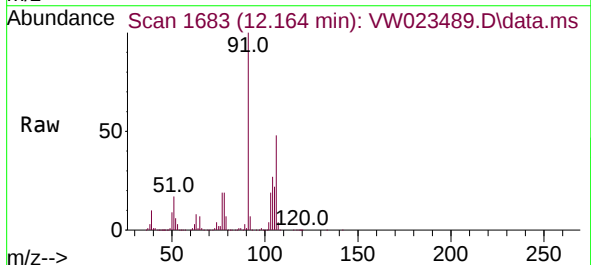
Instrument :
MSVOA_W
ClientSampleId :

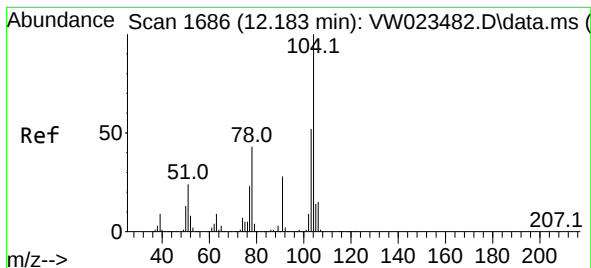
Tgt Ion:106 Resp: 262465
Ion Ratio Lower Upper
106 100
91 189.3 136.8 254.0



#54
o-Xylene
Concen: 26.041 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion:106 Resp: 251355
Ion Ratio Lower Upper
106 100
91 210.4 147.2 273.4





#55

Styrene

Concen: 25.779 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

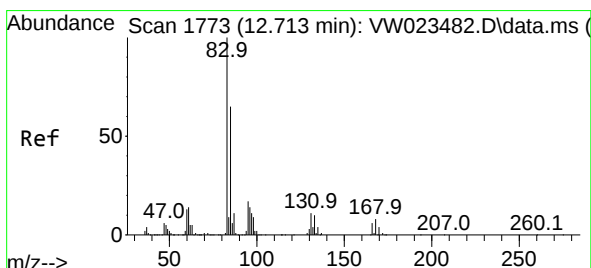
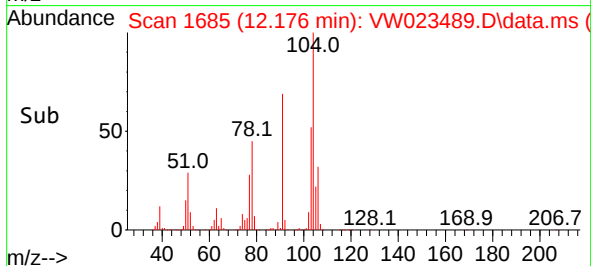
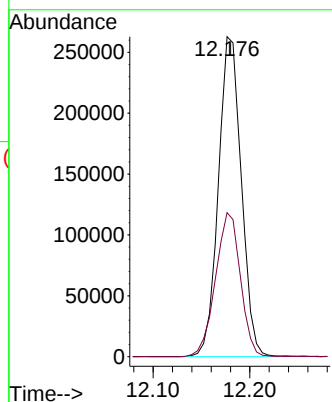
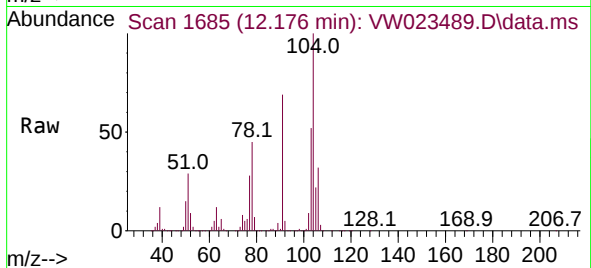
ClientSampleId :

Tgt Ion:104 Resp: 432637

Ion Ratio Lower Upper

104 100

78 45.0 32.3 59.9



#57

1,1,2,2-Tetrachloroethane

Concen: 24.053 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

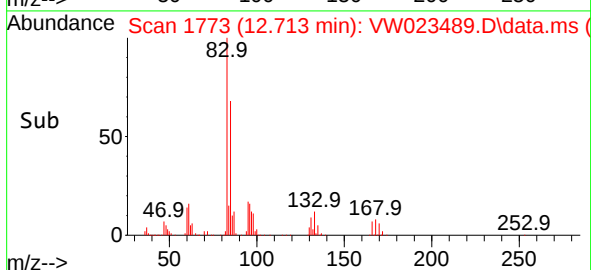
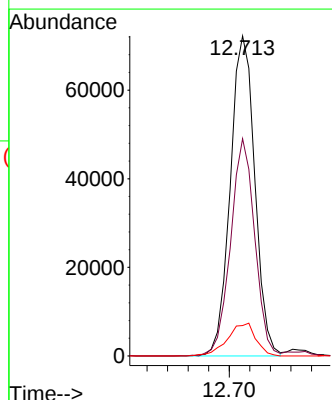
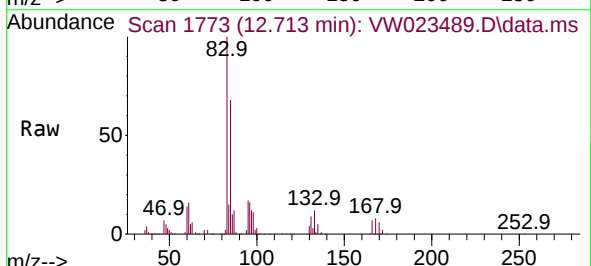
Tgt Ion: 83 Resp: 119841

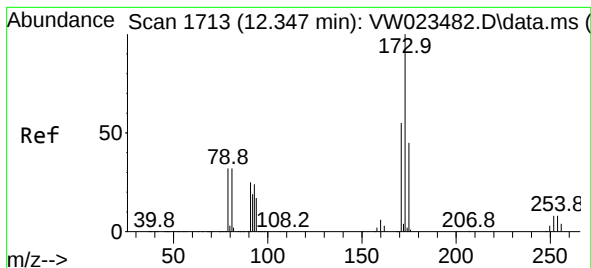
Ion Ratio Lower Upper

83 100

85 67.9 47.5 88.1

131 9.5 8.7 13.1





#59

Bromoform

Concen: 23.928 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW023489.D

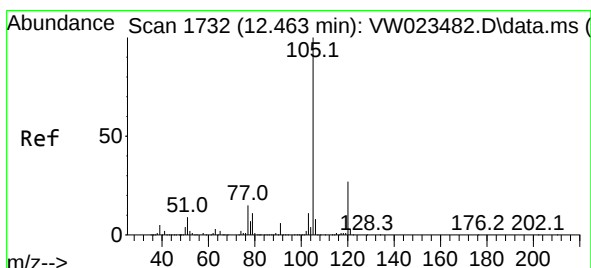
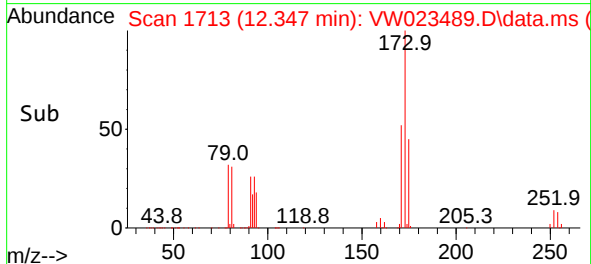
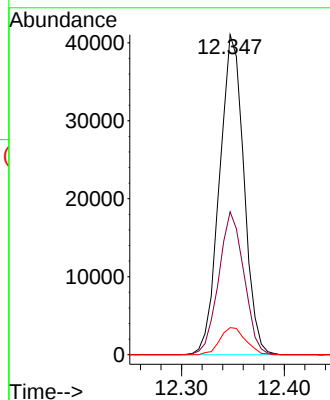
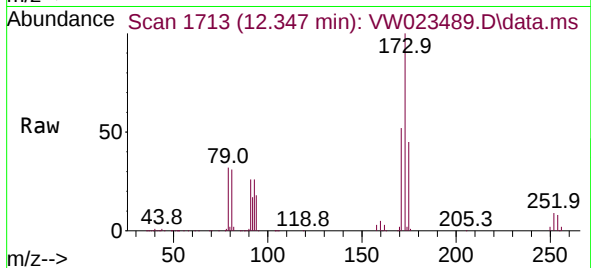
Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	67546
Ion Ratio	Lower	Upper
173	100	
175	46.3	38.1 57.1
254	8.9	6.5 9.7



#60

Isopropylbenzene

Concen: 24.134 ug/L

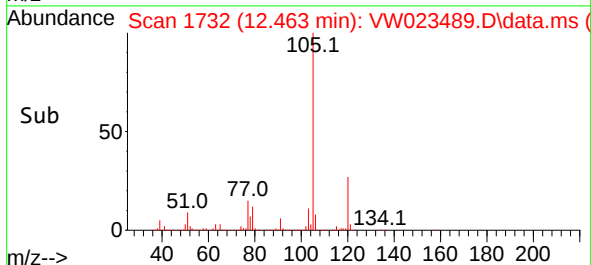
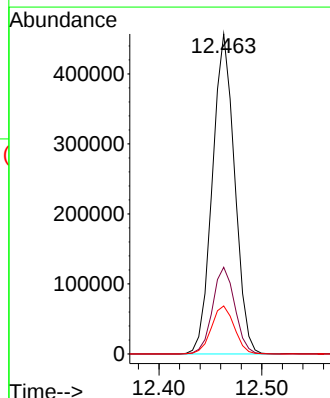
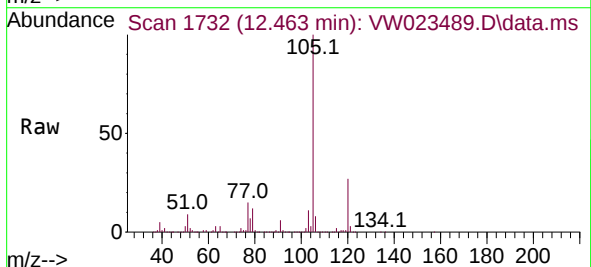
RT: 12.463 min Scan# 1732

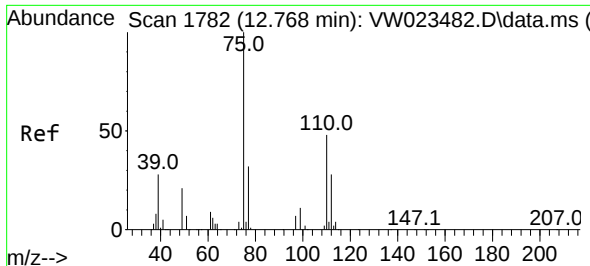
Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Tgt Ion:105	Resp:	686063
Ion Ratio	Lower	Upper
105	100	
120	27.1	21.3 31.9
77	15.5	12.6 19.0





#61

1,2,3-Trichloropropane

Concen: 22.747 ug/L

RT: 12.768 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW023489.D

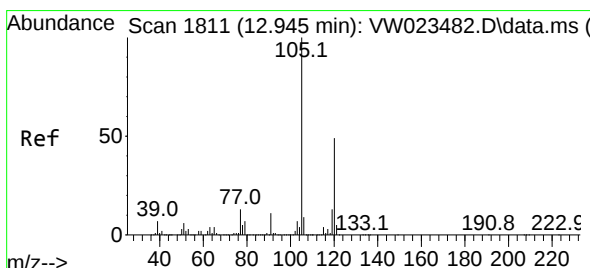
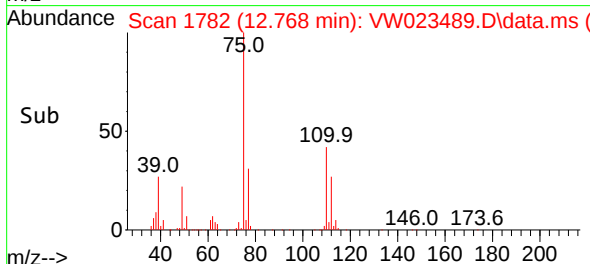
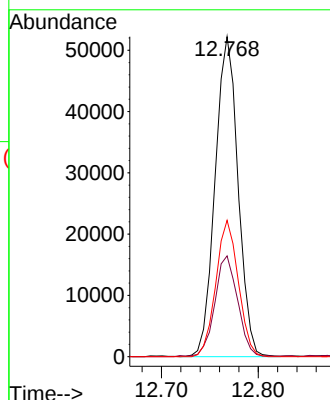
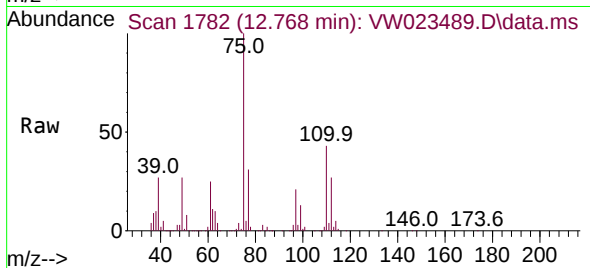
Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	85954
Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.2	39.2
110	41.7	34.1	51.1



#62

1,3,5-Trimethylbenzene

Concen: 24.690 ug/L

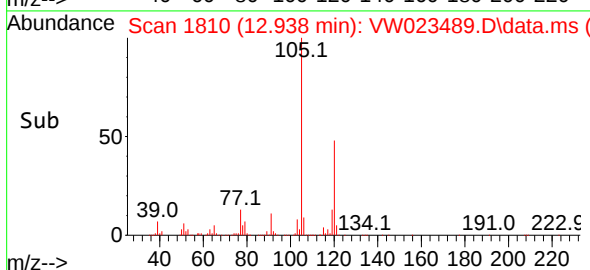
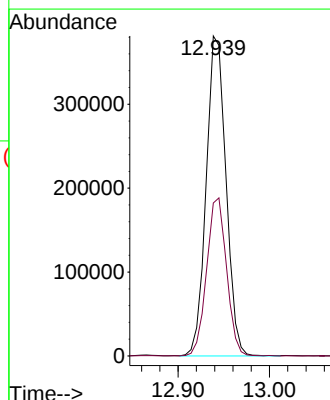
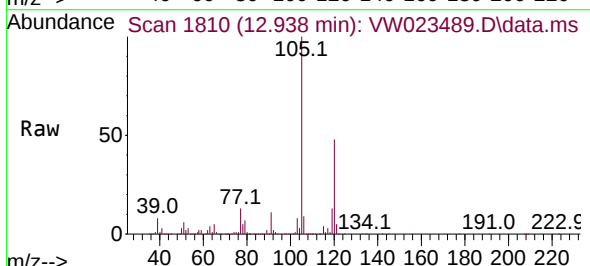
RT: 12.938 min Scan# 1810

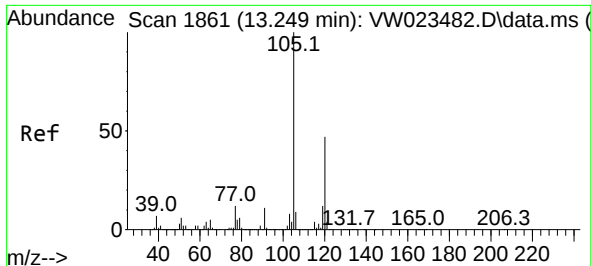
Delta R.T. -0.006 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Tgt Ion:	105	Resp:	574010
Ion	Ratio	Lower	Upper
105	100		
120	49.6	38.9	58.3

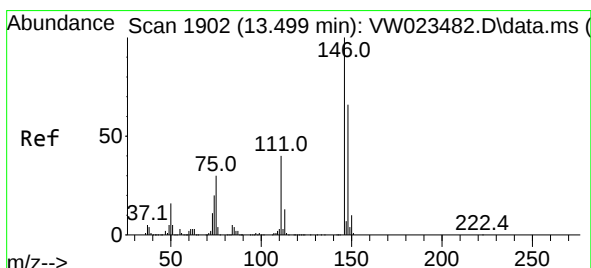
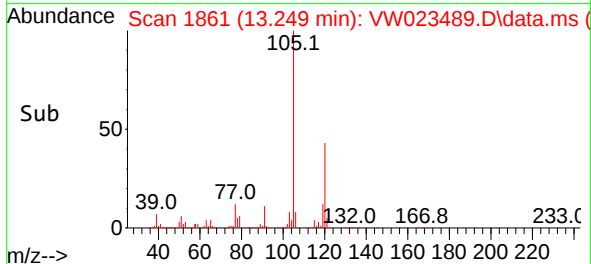
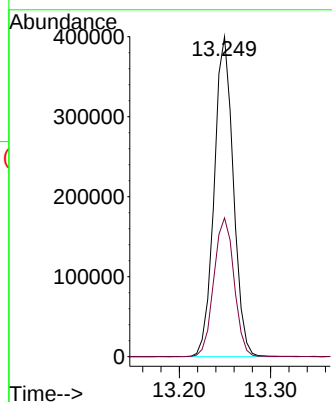
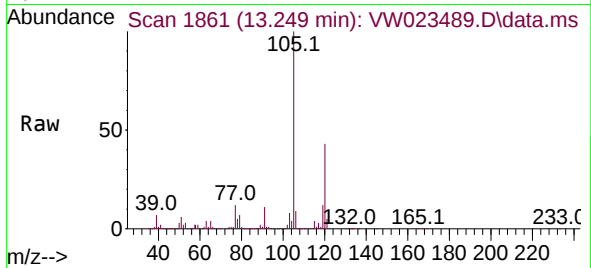




#63
1,2,4-Trimethylbenzene
Concen: 25.004 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

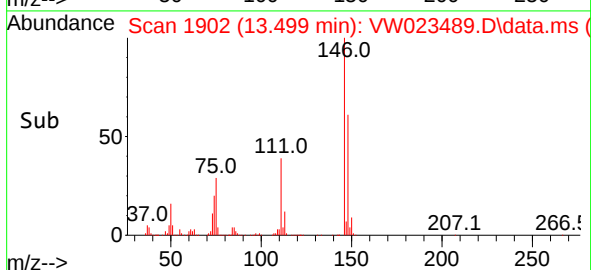
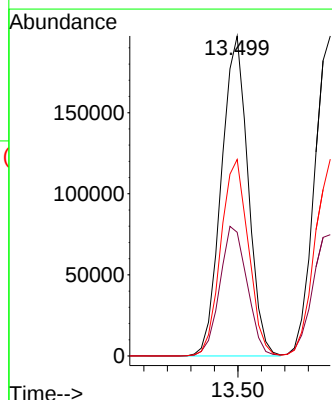
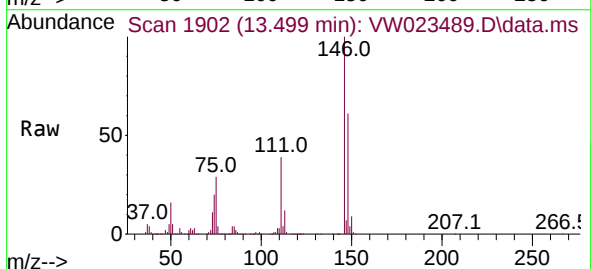
Instrument :
MSVOA_W
ClientSampleId :

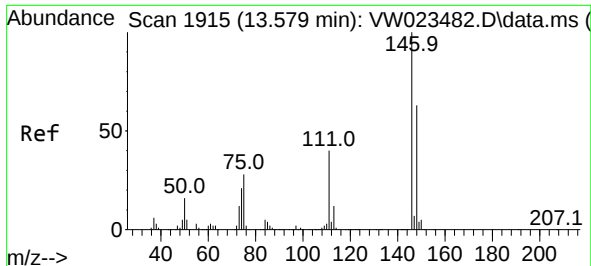
Tgt Ion:105 Resp: 581730
Ion Ratio Lower Upper
105 100
120 45.8 37.4 56.2



#64
1,3-Dichlorobenzene
Concen: 24.725 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion:146 Resp: 311805
Ion Ratio Lower Upper
146 100
111 38.7 29.5 54.9
148 61.4 48.6 90.2

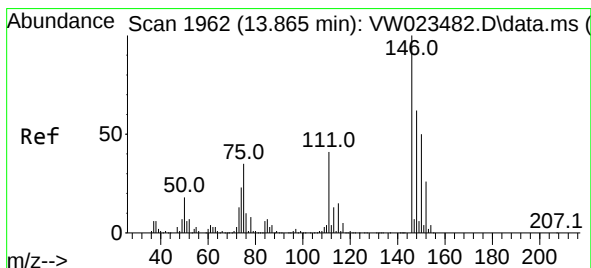
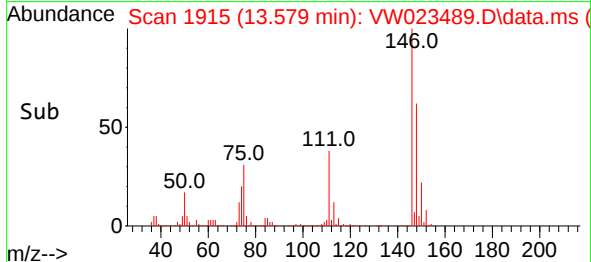
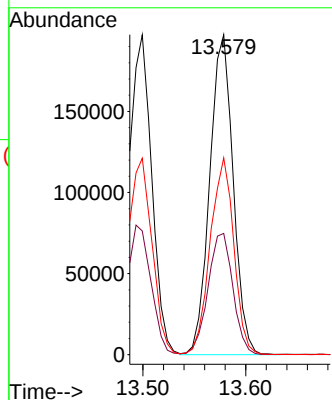
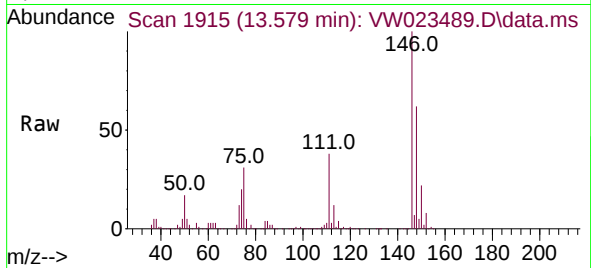




#65
1,4-Dichlorobenzene
Concen: 24.243 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

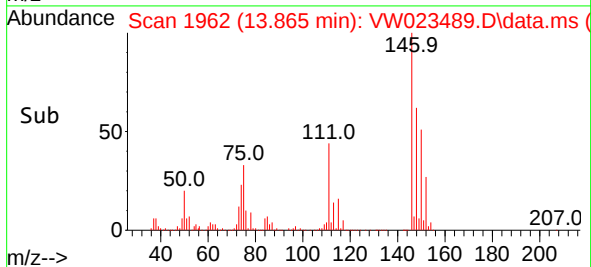
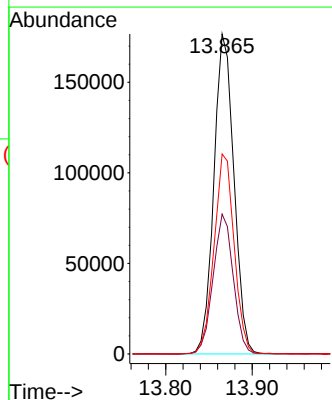
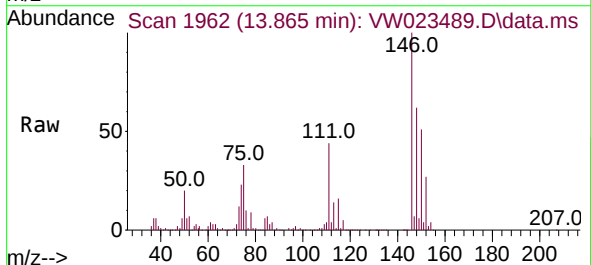
Instrument :
MSVOA_W
ClientSampleId :

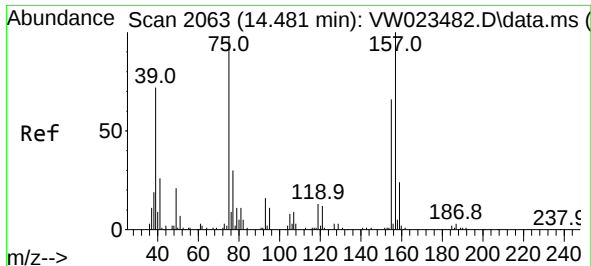
Tgt Ion:146 Resp: 312167
Ion Ratio Lower Upper
146 100
111 37.9 27.2 50.4
148 61.5 44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 24.624 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion:146 Resp: 284420
Ion Ratio Lower Upper
146 100
111 43.7 35.7 53.5
148 62.5 52.6 79.0





#68

1,2-Dibromo-3-chloropropane

Concen: 21.641 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

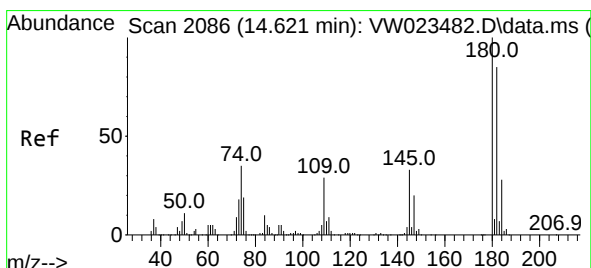
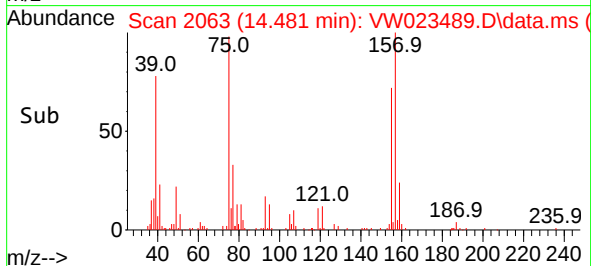
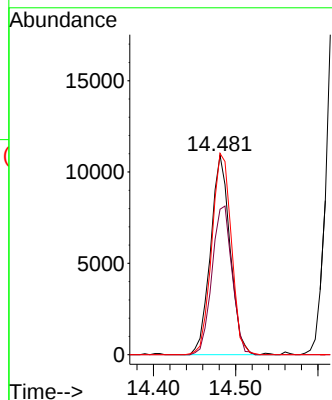
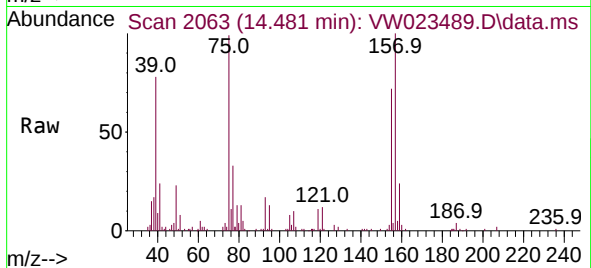
Tgt Ion: 75 Resp: 18057

Ion Ratio Lower Upper

75 100

155 72.9 59.3 88.9

157 101.0 89.8 134.8



#69

1,3,5-Trichlorobenzene

Concen: 24.922 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.006 min

Lab File: VW023489.D

Acq: 17 Jun 2022 09:20

Tgt Ion:180 Resp: 205362

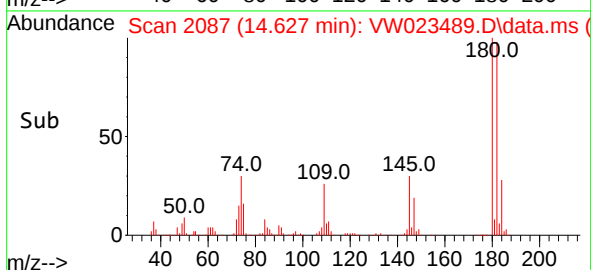
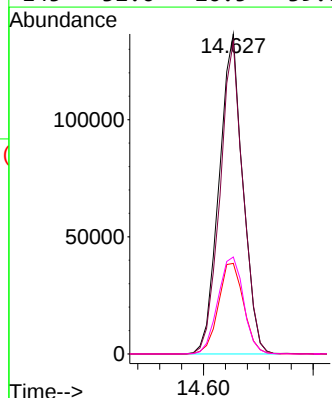
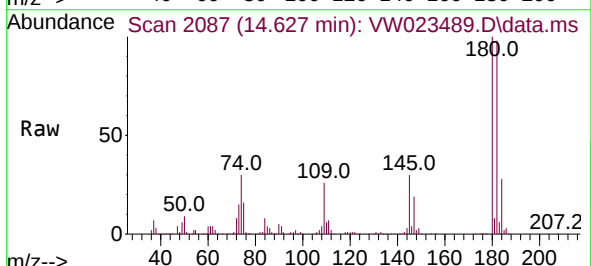
Ion Ratio Lower Upper

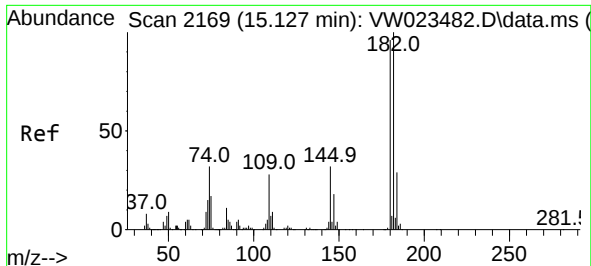
180 100

182 94.8 74.8 112.2

184 30.2 23.4 35.2

145 32.6 26.5 39.7

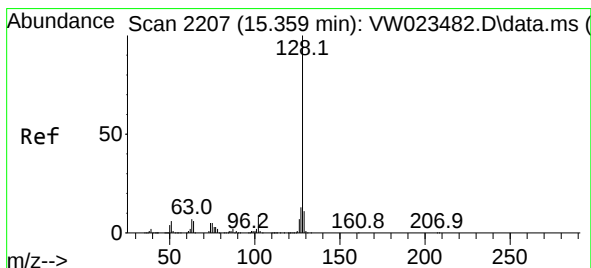
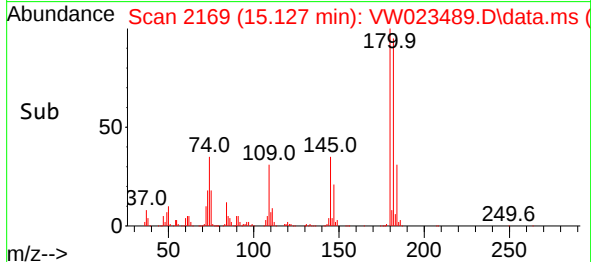
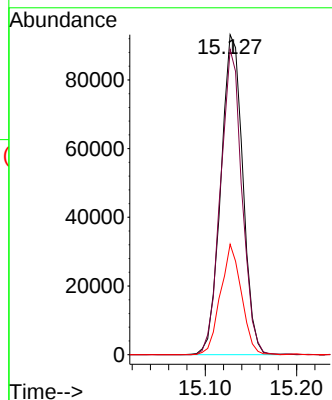
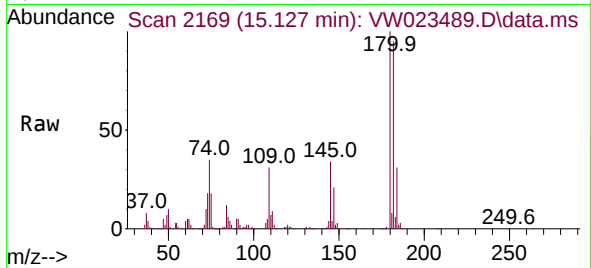




#70
1,2,4-trichlorobenzene
Concen: 24.256 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

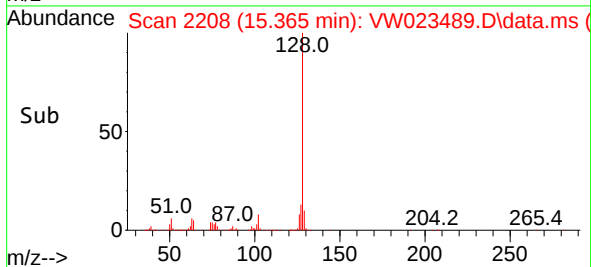
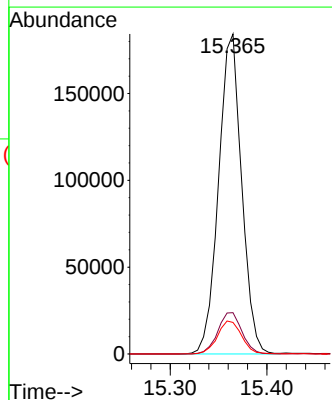
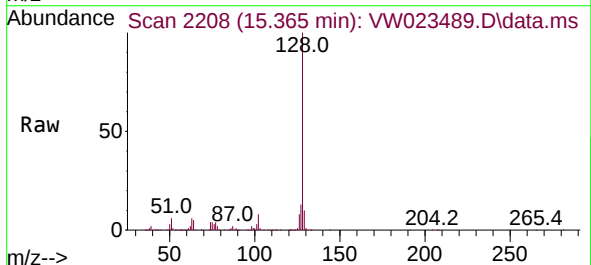
Instrument :
MSVOA_W
ClientSampleId :

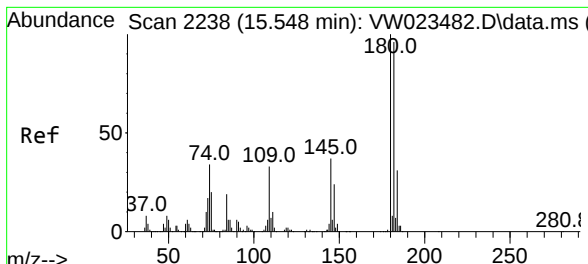
Tgt Ion:180 Resp: 155639
Ion Ratio Lower Upper
180 100
182 93.4 74.9 112.3
145 32.9 26.6 39.8



#71
Naphthalene
Concen: 24.174 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW023489.D
Acq: 17 Jun 2022 09:20

Tgt Ion:128 Resp: 305129
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.8 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 25.015 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW023489.D
 Acq: 17 Jun 2022 09:20

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	180	Resp:	139537
Ion Ratio	Lower	Upper	
180	100		
182	95.6	73.5	110.3
145	34.0	27.9	41.9

