

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023444.D
 Acq On : 10 Jun 2022 13:41
 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 10 23:58:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 10 13:00:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	365430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	354079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	190950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	133757	23.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
7) Chloroethane-d5	2.885	69	98794	23.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	4.025	63	178746	22.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.240%
21) 2-Butanone-d5	7.080	46	56778	47.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.800%
24) Chloroform-d	7.647	84	233287	23.191	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.305	65	126987	23.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.760%
32) Benzene-d6	8.275	84	433825	23.107	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.440%
36) 1,2-Dichloropropane-d6	9.274	67	129480	23.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.640%
41) Toluene-d8	10.323	98	432268	23.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	10.579	79	60878	24.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.440%
47) 2-Hexanone-d5	10.927	63	46806	52.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	125054	24.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	158291	22.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						
					Qvalue	
3) Chloromethane	2.215	50	112799	25.592	ug/L	99
5) Vinyl chloride	2.361	62	173287	25.226	ug/L	98
6) Bromomethane	2.776	94	95757	24.629	ug/L	90
8) Chloroethane	2.922	64	89376	24.560	ug/L	96
9) Trichlorofluoromethane	3.251	101	67126	21.667	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	106793	23.909	ug/L	95
12) 1,1-Dichloroethene	4.038	96	94075	23.643	ug/L	94
13) Acetone	4.123	43	36574	42.826	ug/L	91
14) Carbon disulfide	4.385	76	286286	23.389	ug/L	100
15) Methyl Acetate	4.672	43	45571	23.901	ug/L	96
16) Methylene chloride	4.915	84	111282	22.501	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	114634	24.333	ug/L	99
18) Methyl tert-butyl Ether	5.421	73	185397	26.147	ug/L	99
19) 1,1-Dichloroethane	6.214	63	201258	23.850	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	123971	24.062	ug/L #	96
22) 2-Butanone	7.171	43	60737	46.465	ug/L	99
23) Bromochloromethane	7.513	128	57581	24.260	ug/L	94
25) Chloroform	7.677	83	227692	23.910	ug/L	98
27) 1,2-Dichloroethane	8.403	62	154035	24.457	ug/L	99

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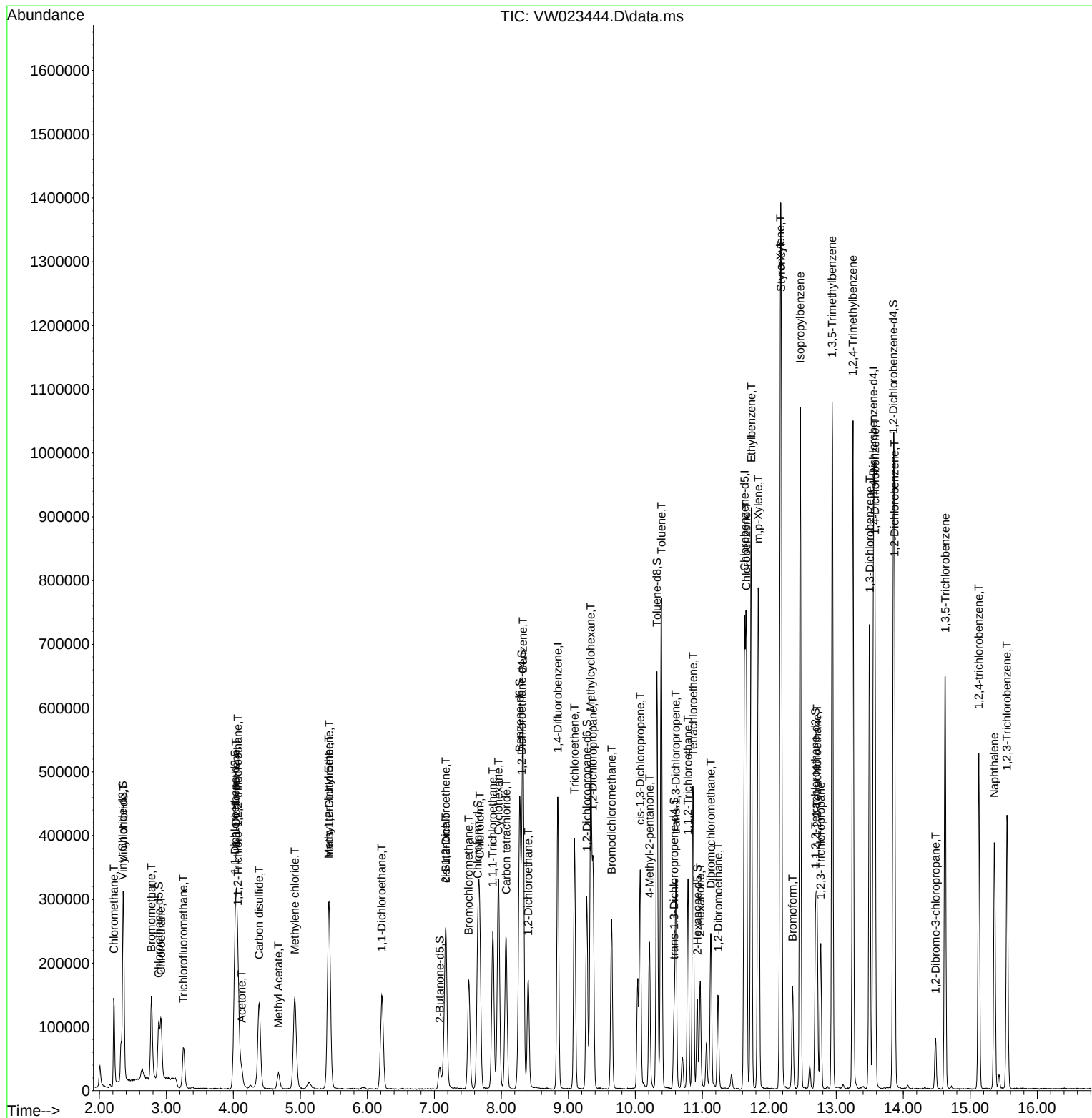
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	171337	24.025	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	194519	23.733	ug/L	98
31) Carbon tetrachloride	8.073	117	174144	23.063	ug/L	100
33) Benzene	8.323	78	490225	23.967	ug/L	100
34) Trichloroethene	9.092	95	126690	23.109	ug/L	97
35) Methylcyclohexane	9.335	83	210455	23.711	ug/L	98
37) 1,2-Dichloropropane	9.366	63	118353	23.678	ug/L	99
38) Bromodichloromethane	9.646	83	171271	24.362	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	191248	24.968	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	147704	51.808	ug/L	98
42) Toluene	10.390	91	557788	24.408	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	175173	25.344	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	97837	23.828	ug/L	99
46) Tetrachloroethene	10.866	164	98742	23.331	ug/L	87
48) 2-Hexanone	10.969	43	104348	54.158	ug/L	95
49) Dibromochloromethane	11.128	129	123293	25.640	ug/L	100
50) 1,2-Dibromoethane	11.238	107	94088	24.513	ug/L	94
51) Chlorobenzene	11.658	112	361884	23.464	ug/L	98
52) Ethylbenzene	11.731	91	635184	24.456	ug/L	98
53) m,p-Xylene	11.835	106	250505	24.781	ug/L	91
54) o-Xylene	12.164	106	242224	25.075	ug/L	96
55) Styrene	12.176	104	426836	25.413	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	126595	25.389	ug/L	93
59) Bromoform	12.347	173	64830	23.885	ug/L	97
60) Isopropylbenzene	12.463	105	659505	24.129	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	90564	24.926	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	549063	24.562	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	544499	24.340	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	284626	23.473	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	298063	24.074	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	272297	24.518	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.481	75	20058	25.002	ug/L	87
69) 1,3,5-Trichlorobenzene	14.627	180	185962	23.471	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	141268	22.898	ug/L	95
71) Naphthalene	15.359	128	329077	27.115	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	131101	24.444	ug/L	97

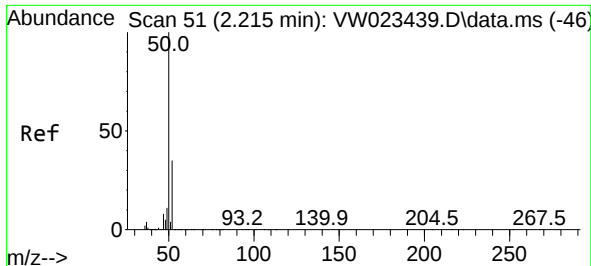
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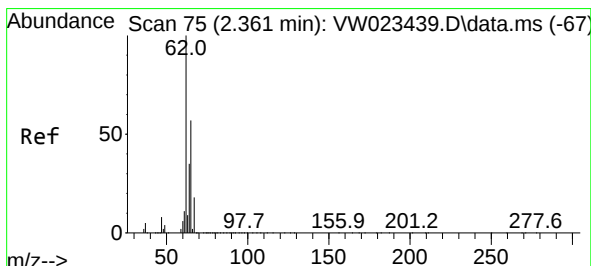
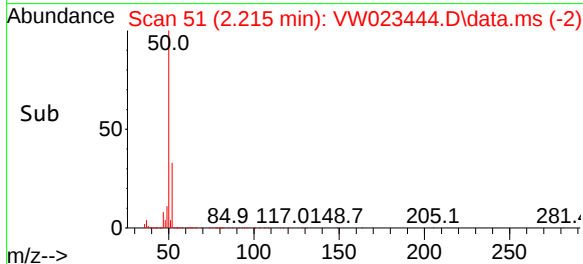
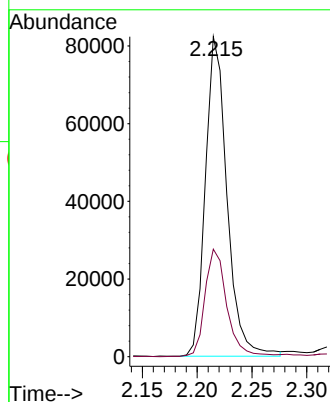
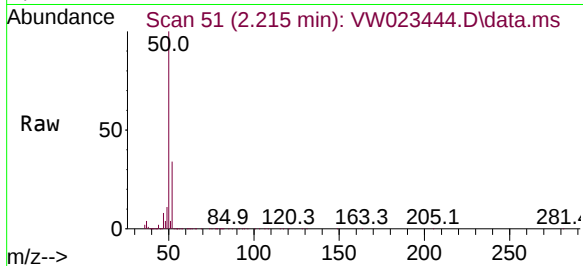




#3
Chloromethane
Concen: 25.592 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

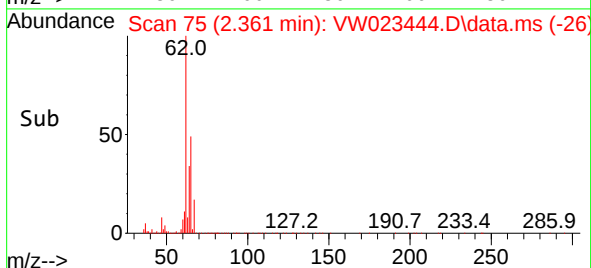
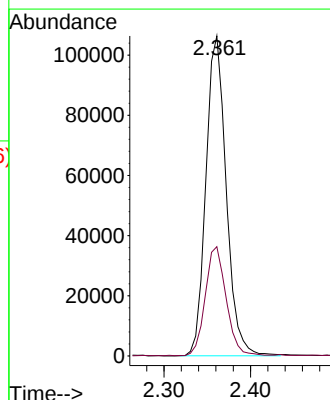
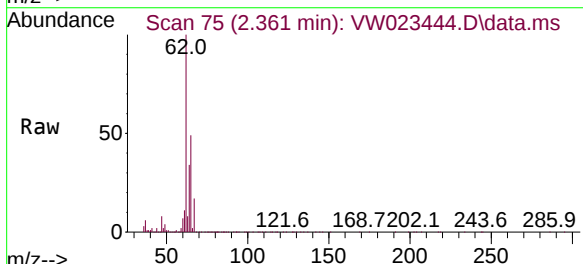
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MSVOA_W
ClientSampleId :

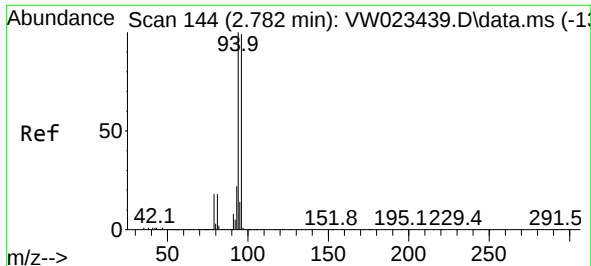
Tgt Ion: 50 Resp: 112799
Ion Ratio Lower Upper
50 100
52 33.6 23.1 42.9



#5
Vinyl chloride
Concen: 25.226 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 62 Resp: 173287
Ion Ratio Lower Upper
62 100
64 34.2 24.9 46.3

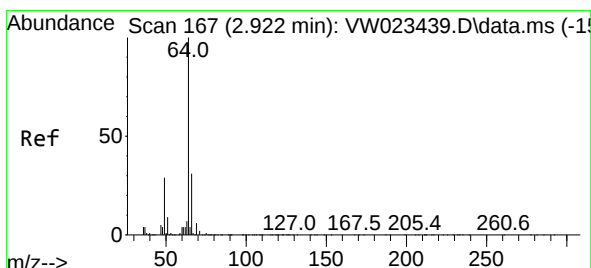
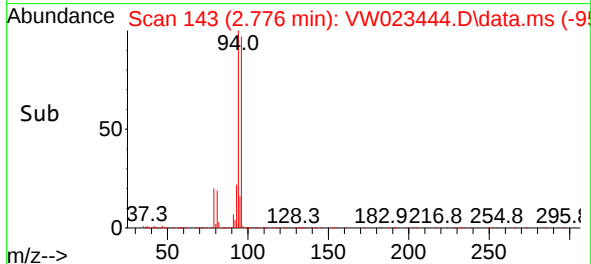
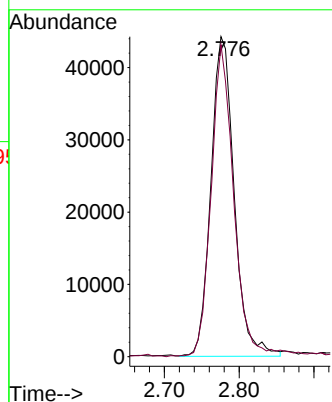
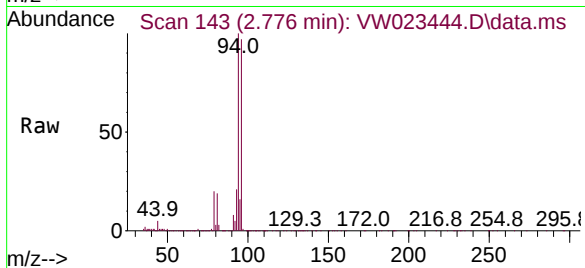




#6
Bromomethane
Concen: 24.629 ug/L
RT: 2.776 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

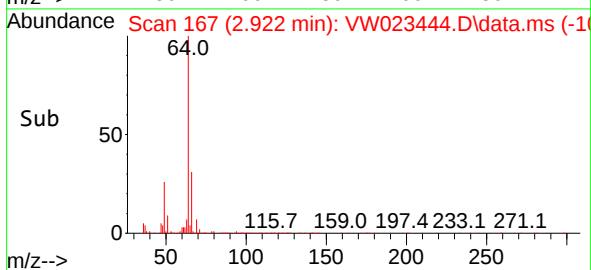
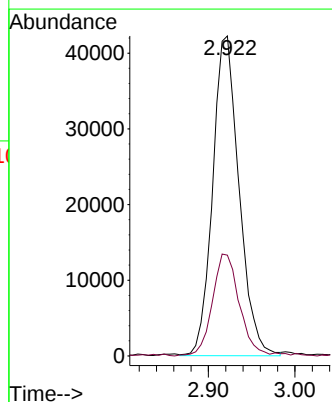
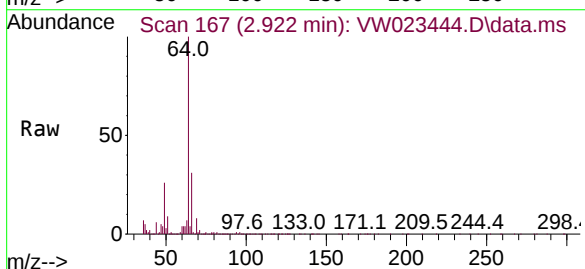
Instrument :
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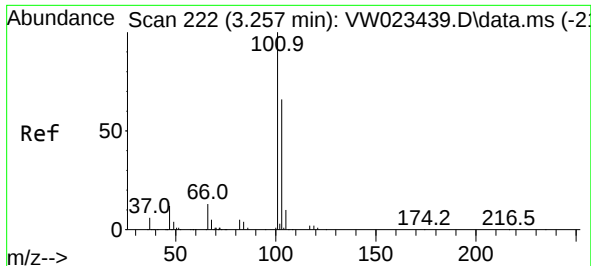
Tgt Ion: 94 Resp: 95757
Ion Ratio Lower Upper
94 100
96 97.5 61.7 114.5



#8
Chloroethane
Concen: 24.560 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 64 Resp: 89376
Ion Ratio Lower Upper
64 100
66 31.5 23.4 43.6

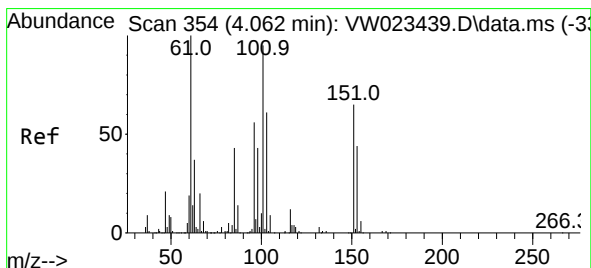
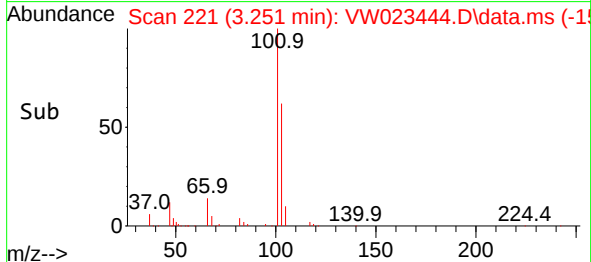
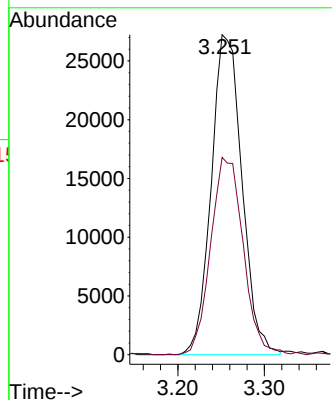
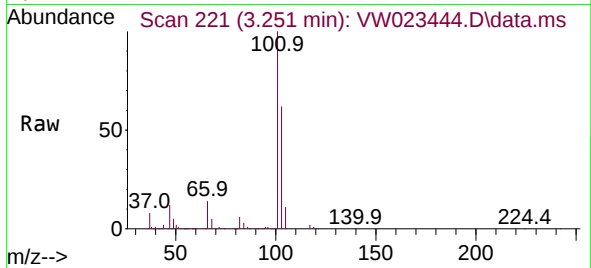




#9
 Trichlorofluoromethane
 Concen: 21.667 ug/L
 RT: 3.251 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW023444.D
 Acq: 10 Jun 2022 13:41

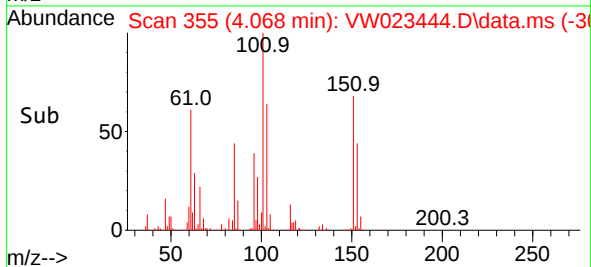
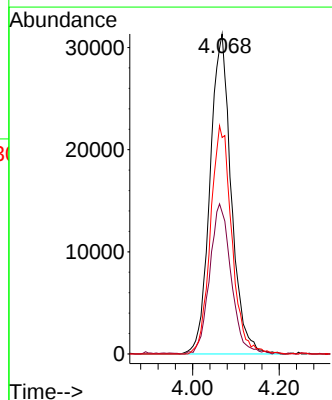
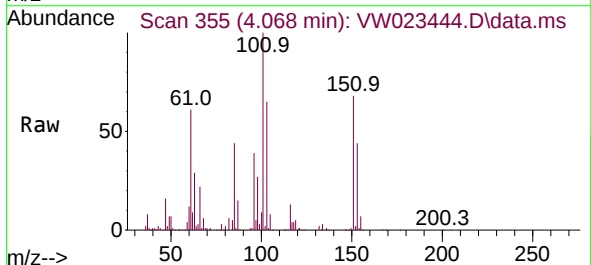
Instrument :
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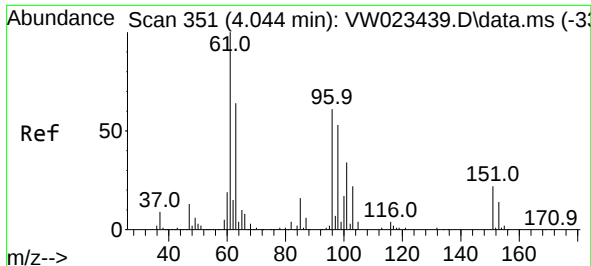
Tgt Ion:101 Resp: 67126
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.9 80.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.909 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW023444.D
 Acq: 10 Jun 2022 13:41

Tgt Ion:101 Resp: 106793
 Ion Ratio Lower Upper
 101 100
 85 46.9 34.3 51.5
 151 70.9 54.2 81.2





#12

1,1-Dichloroethene

Concen: 23.643 ug/L

RT: 4.038 min Scan# 351

Delta R.T. -0.006 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

ClientSampleId :

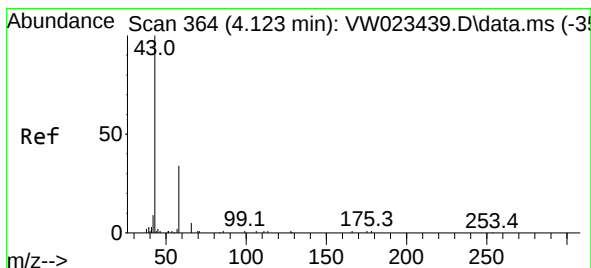
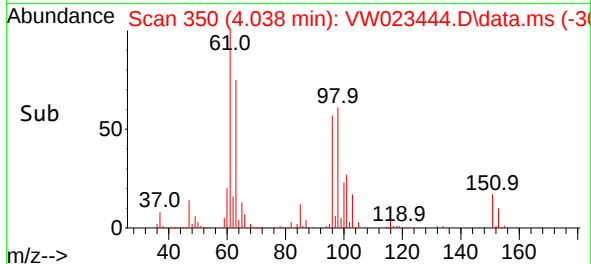
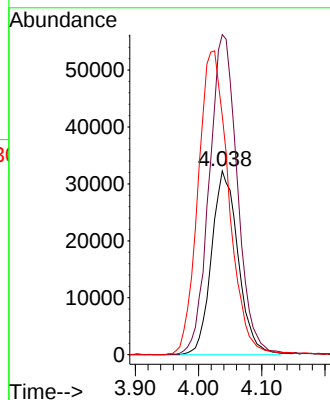
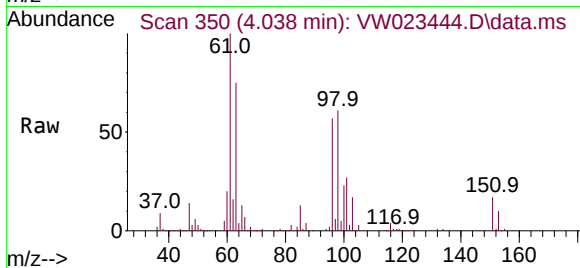
Tgt Ion: 96 Resp: 94075

Ion Ratio Lower Upper

96 100

61 174.2 125.7 233.5

63 130.1 83.4 155.0



#13

Acetone

Concen: 42.826 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.000 min

Lab File: VW023444.D

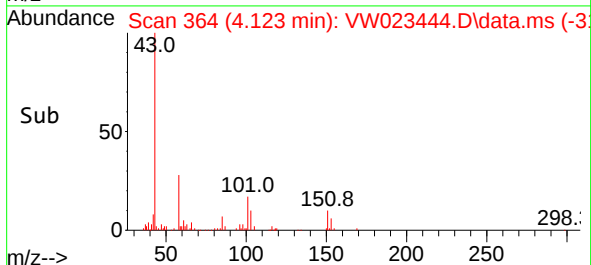
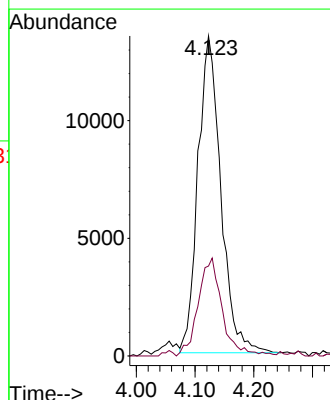
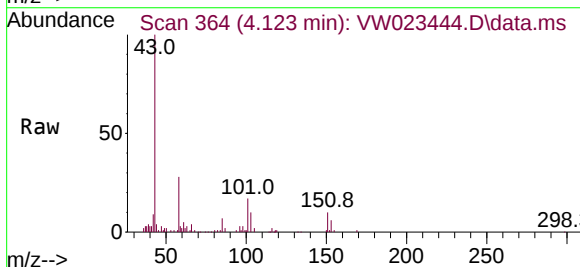
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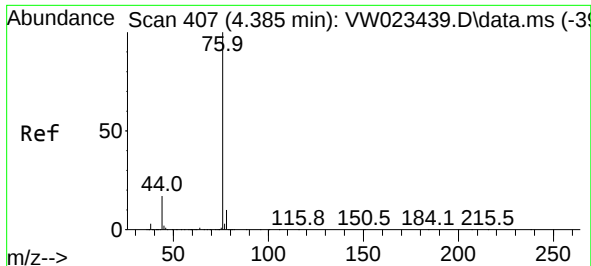
Tgt Ion: 43 Resp: 36574

Ion Ratio Lower Upper

43 100

58 27.2 0.0 64.0

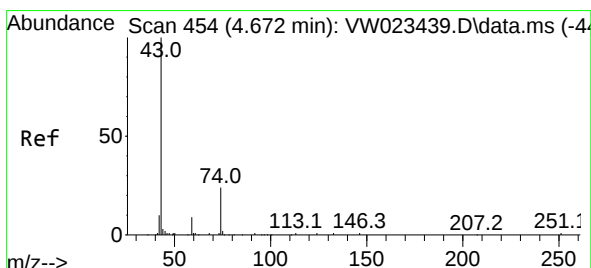
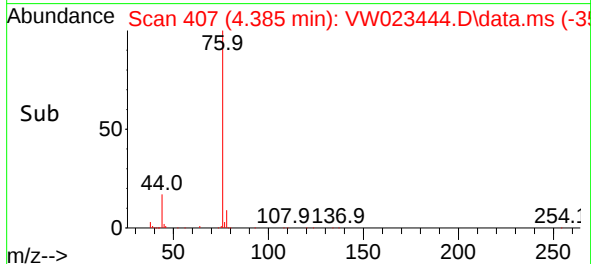
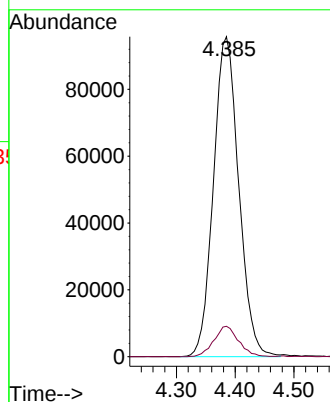
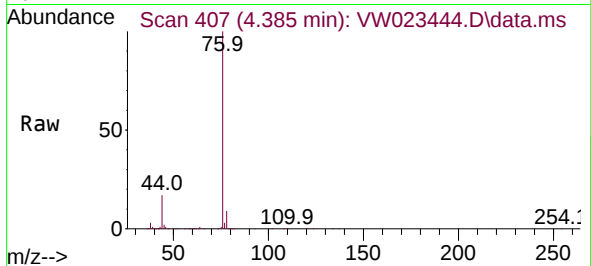




#14
Carbon disulfide
Concen: 23.389 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

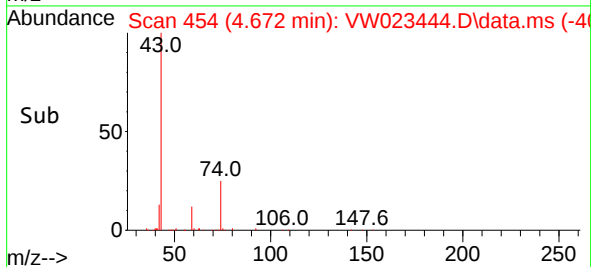
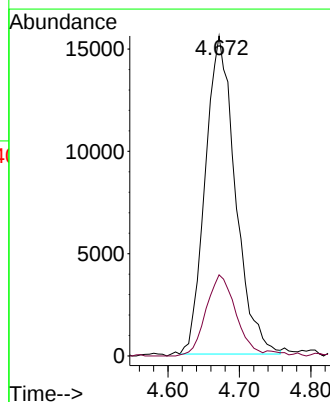
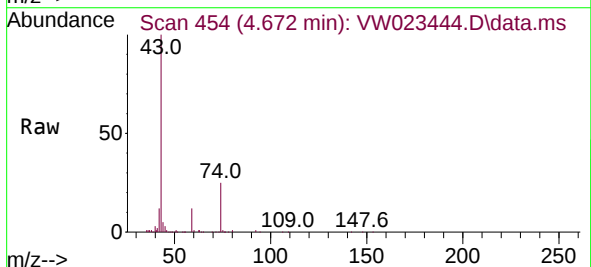
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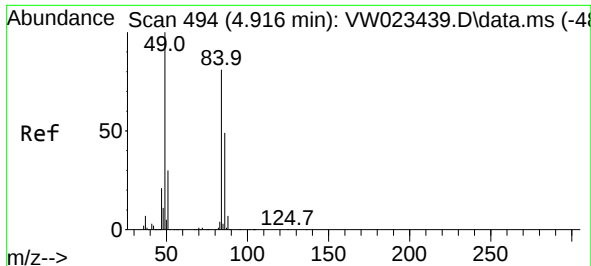
Tgt Ion: 76 Resp: 286286
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5



#15
Methyl Acetate
Concen: 23.901 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
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Tgt Ion: 43 Resp: 45571
Ion Ratio Lower Upper
43 100
74 25.1 21.9 32.9

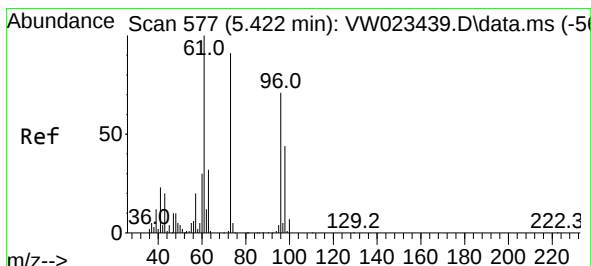
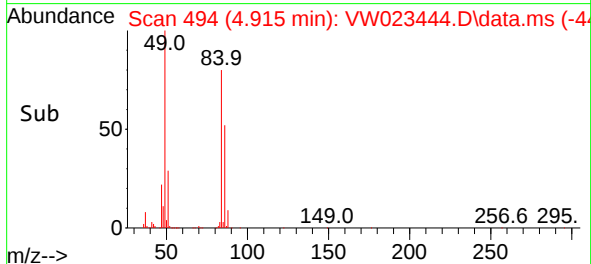
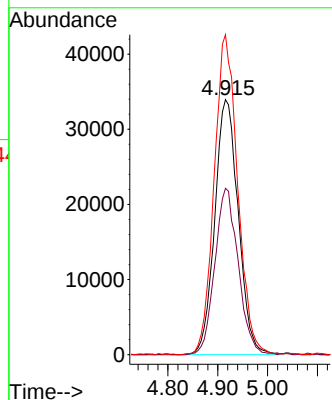
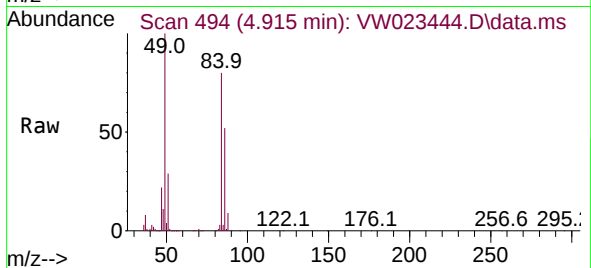




#16
Methylene chloride
Concen: 22.501 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

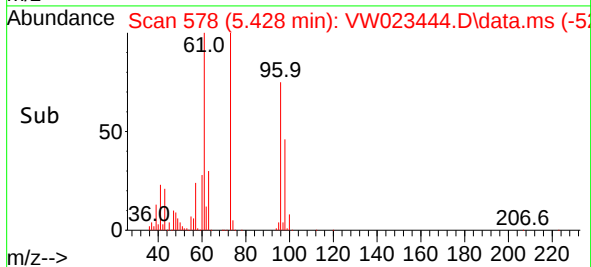
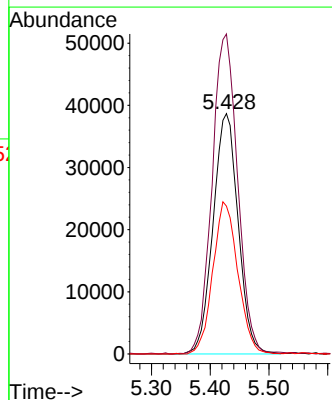
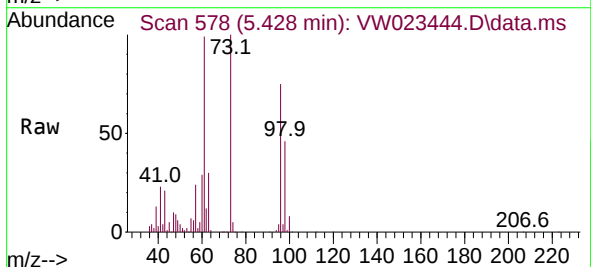
Instrument :
MSVOA_W
ClientSampleId :

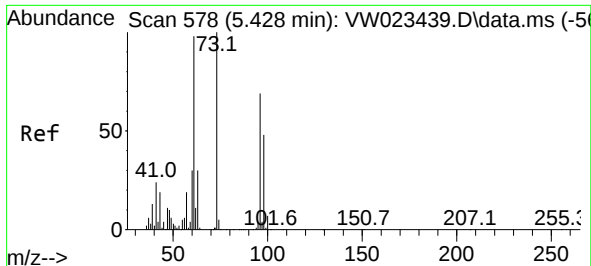
Tgt Ion: 84 Resp: 111282
Ion Ratio Lower Upper
84 100
86 65.2 45.4 84.4
49 125.5 82.5 153.1



#17
trans-1,2-Dichloroethene
Concen: 24.333 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 96 Resp: 114634
Ion Ratio Lower Upper
96 100
61 133.1 92.2 171.2
98 61.5 42.9 79.7





#18

Methyl tert-butyl Ether

Concen: 26.147 ug/L

RT: 5.421 min Scan# 51

Delta R.T. -0.006 min

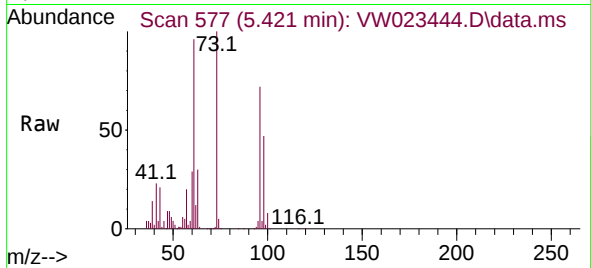
Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

ClientSampleId :



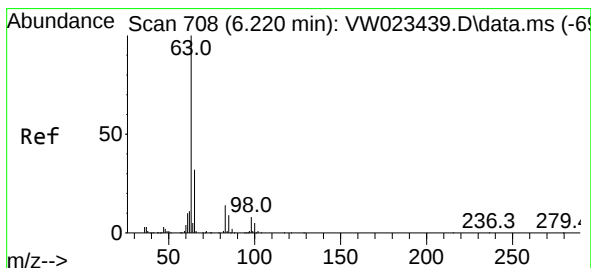
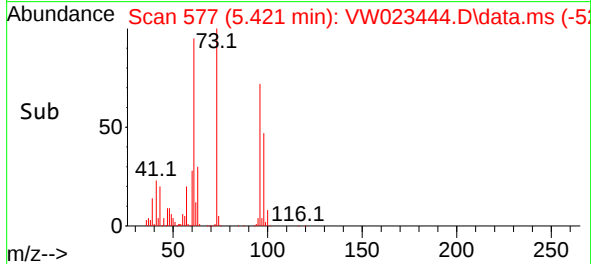
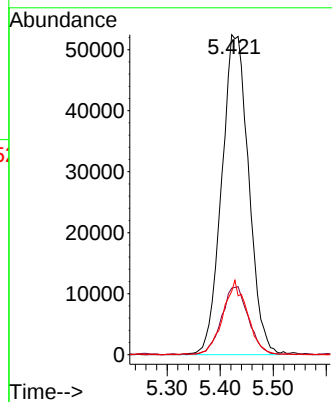
Tgt Ion: 73 Resp: 185397

Ion Ratio Lower Upper

73 100

43 20.8 15.9 23.9

57 20.8 16.5 24.7



#19

1,1-Dichloroethane

Concen: 23.850 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.006 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

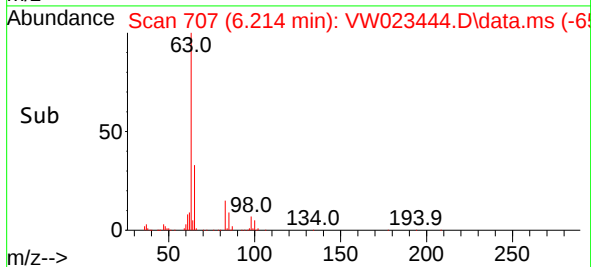
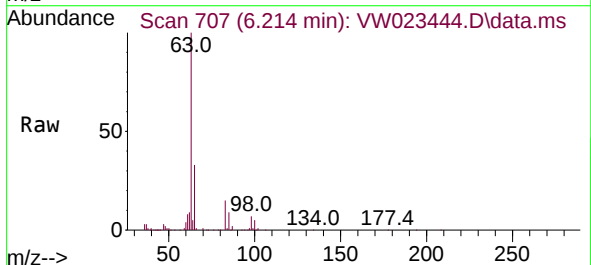
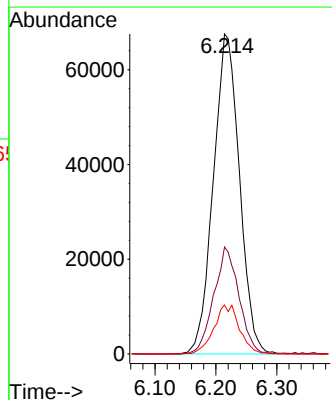
Tgt Ion: 63 Resp: 201258

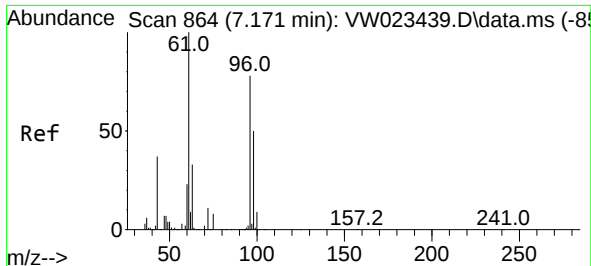
Ion Ratio Lower Upper

63 100

65 33.5 23.3 43.3

83 15.3 11.1 20.5

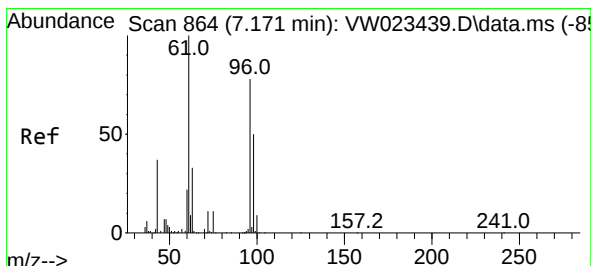
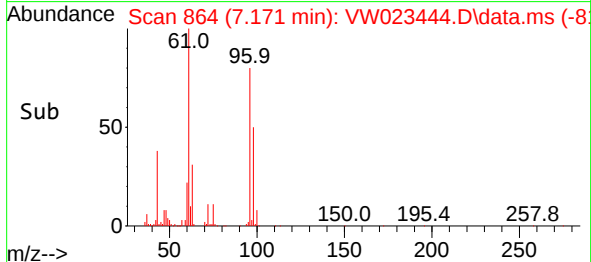
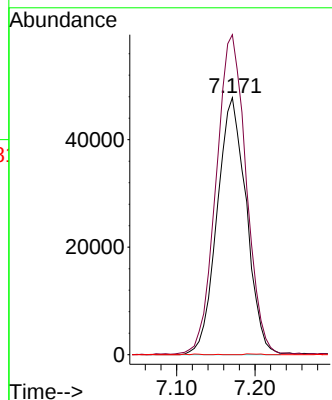
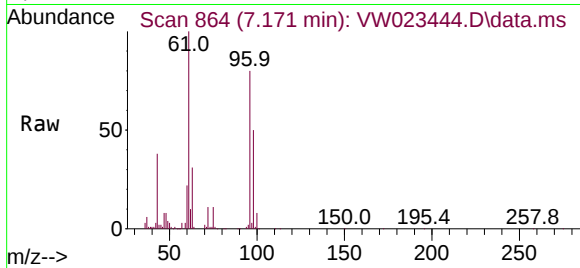




#20
 cis-1,2-Dichloroethene
 Concen: 24.062 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023444.D
 Acq: 10 Jun 2022 13:41

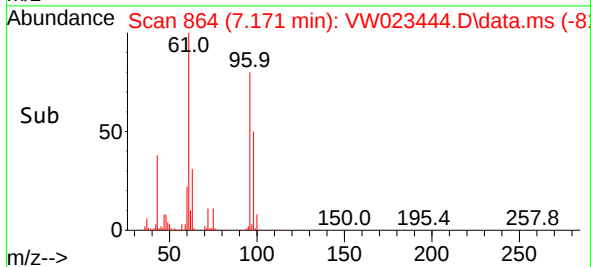
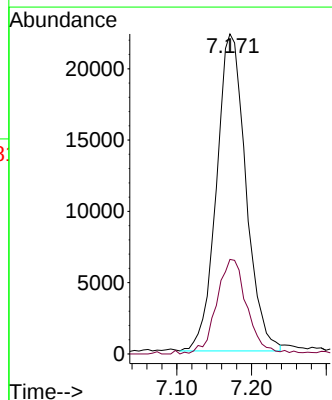
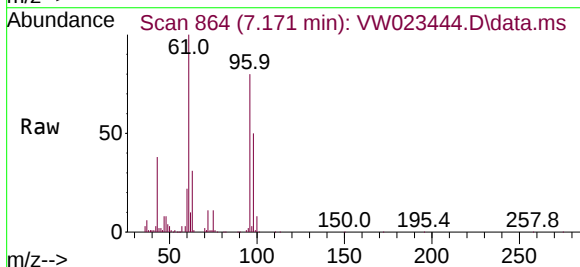
Instrument :
 MSVOA_W
 ClientSampleId :

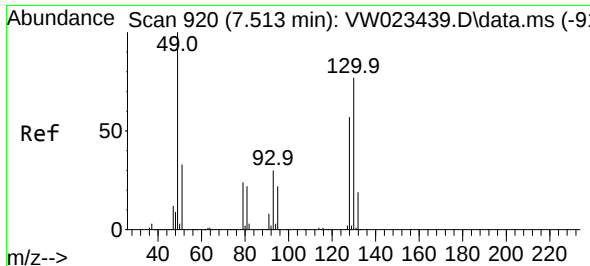
Tgt Ion: 96 Resp: 123971
 Ion Ratio Lower Upper
 96 100
 61 124.6 84.2 156.4
 68 0.0 0.1 0.1#



#22
 2-Butanone
 Concen: 46.465 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023444.D
 Acq: 10 Jun 2022 13:41

Tgt Ion: 43 Resp: 60737
 Ion Ratio Lower Upper
 43 100
 72 30.5 15.1 45.3

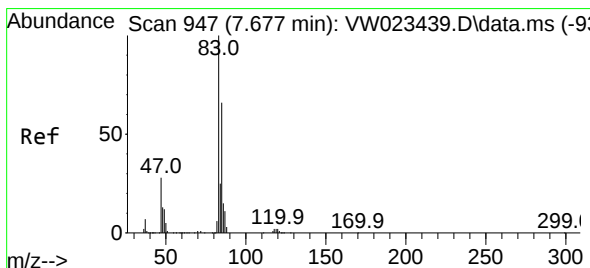
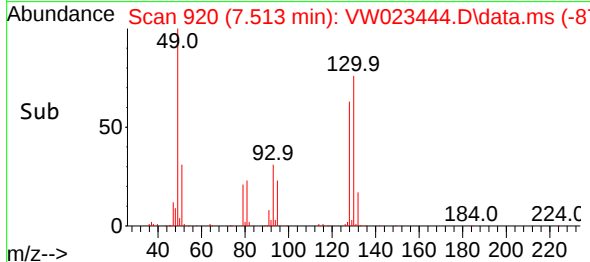
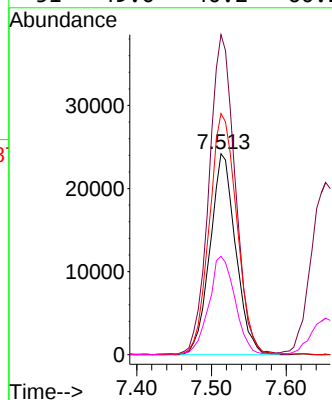
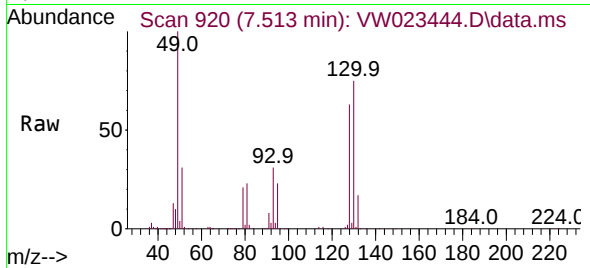




#23
Bromochloromethane
Concen: 24.260 ug/L
RT: 7.513 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

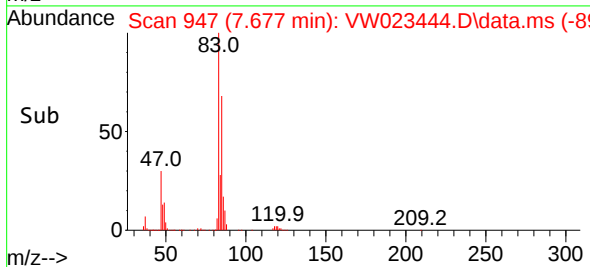
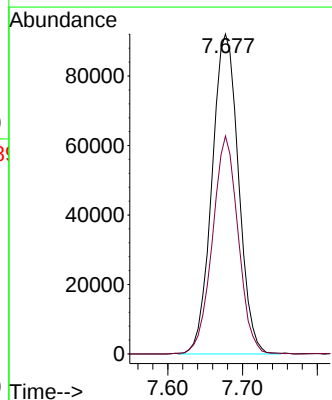
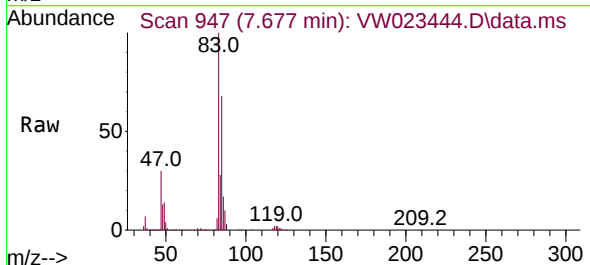
Instrument :
MSVOA_W
ClientSampleId :

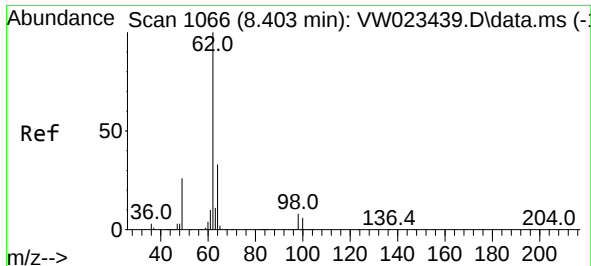
Tgt Ion:128 Resp: 57581
Ion Ratio Lower Upper
128 100
49 159.3 110.0 204.4
130 120.0 94.8 176.0
51 49.0 40.2 60.2



#25
Chloroform
Concen: 23.910 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 83 Resp: 227692
Ion Ratio Lower Upper
83 100
85 68.1 46.6 86.6





#27

1,2-Dichloroethane

Concen: 24.457 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

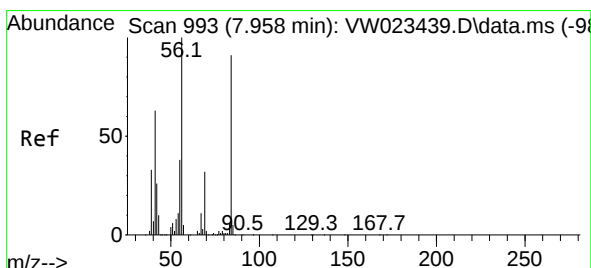
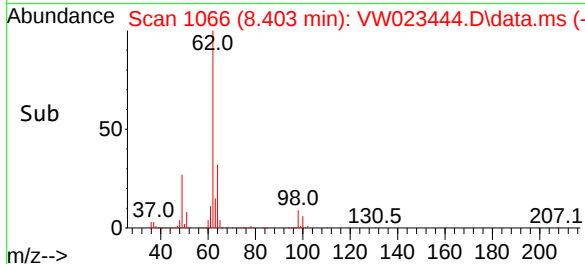
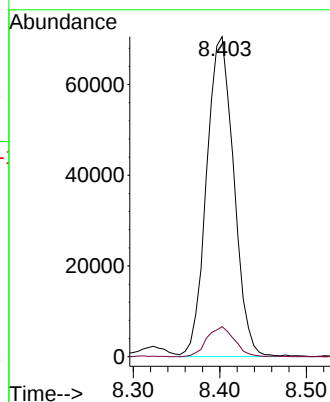
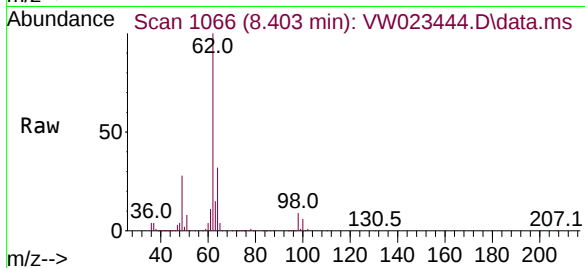
ClientSampleId :

Tgt Ion: 62 Resp: 154035

Ion Ratio Lower Upper

62 100

98 9.4 7.2 10.8



#29

Cyclohexane

Concen: 24.025 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

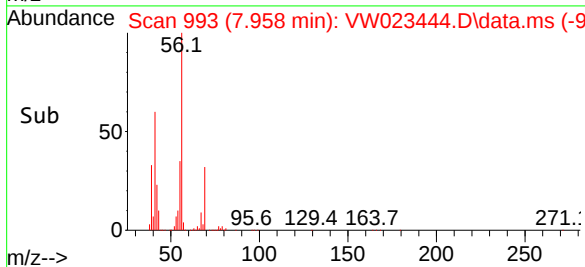
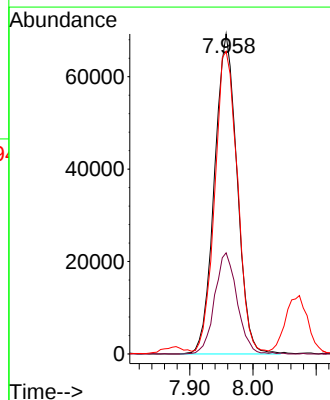
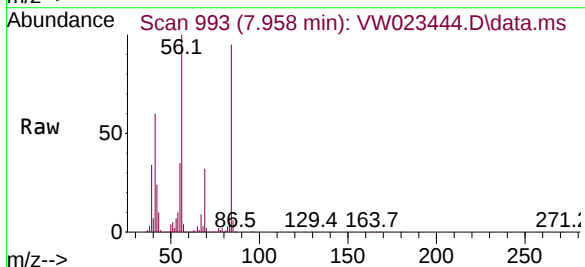
Tgt Ion: 56 Resp: 171337

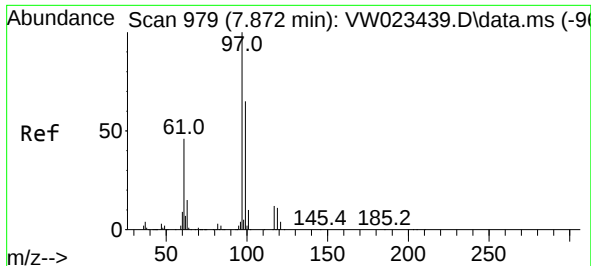
Ion Ratio Lower Upper

56 100

69 31.4 25.6 38.4

84 94.8 78.2 117.4

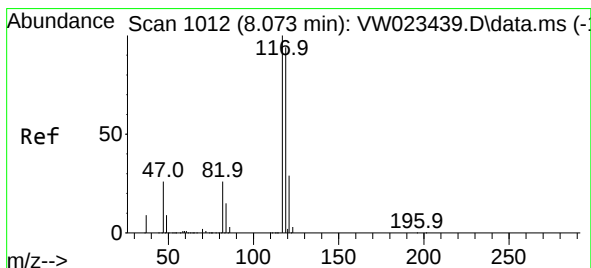
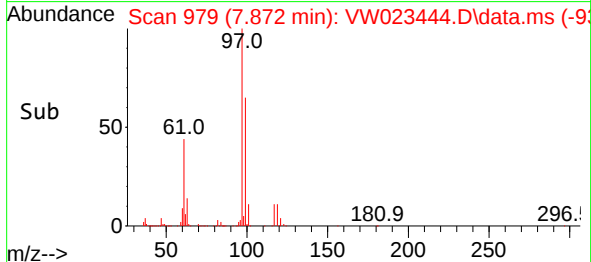
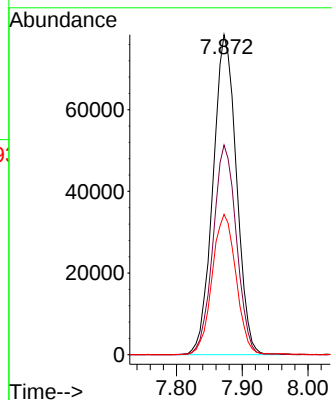
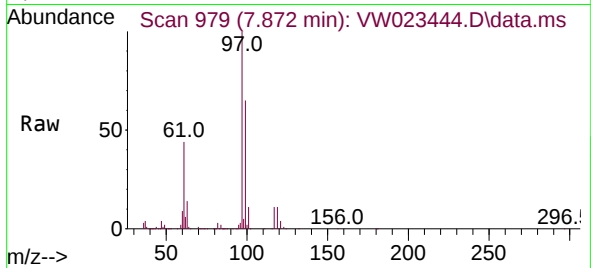




#30
1,1,1-Trichloroethane
Concen: 23.733 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

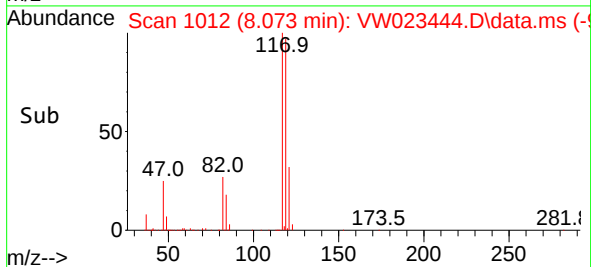
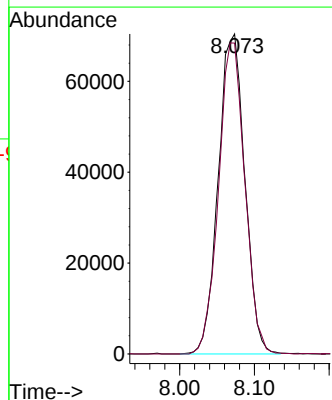
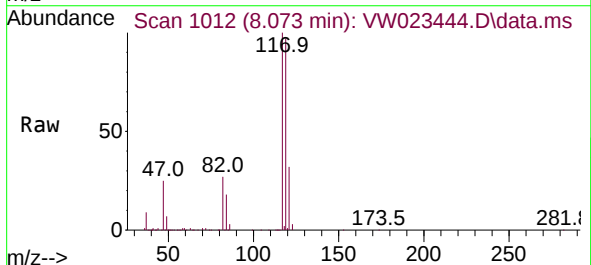
Instrument :
MSVOA_W
ClientSampleId :

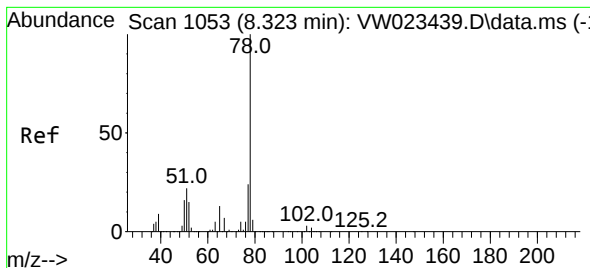
Tgt Ion: 97 Resp: 194519
Ion Ratio Lower Upper
97 100
99 65.3 51.0 76.4
61 44.6 34.8 52.2



#31
Carbon tetrachloride
Concen: 23.063 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 117 Resp: 174144
Ion Ratio Lower Upper
117 100
119 96.3 76.6 115.0





#33

Benzene

Concen: 23.967 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW023444.D

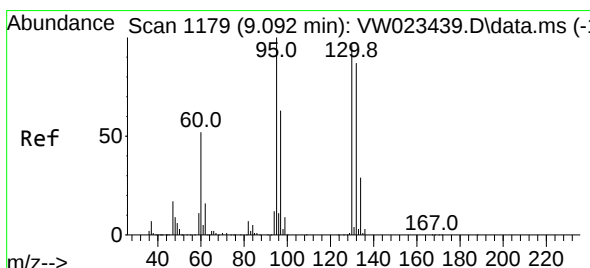
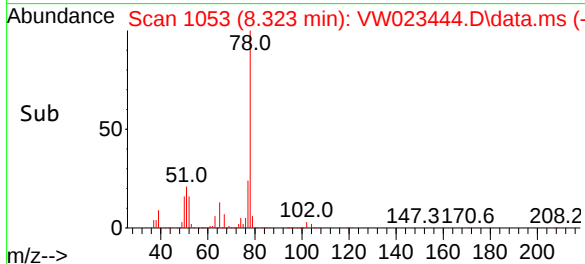
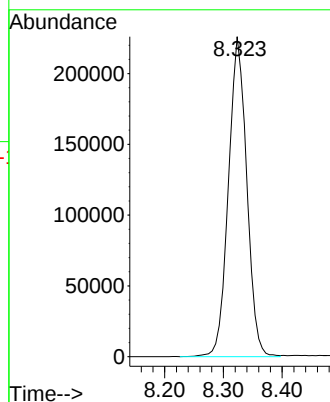
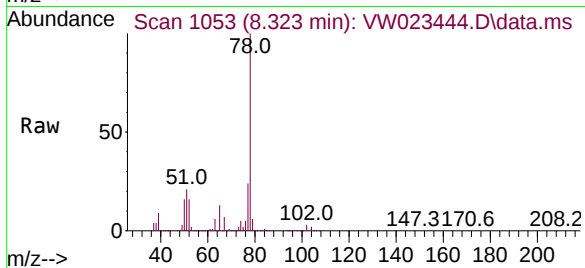
Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 490225



#34

Trichloroethene

Concen: 23.109 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Tgt Ion: 95 Resp: 126690

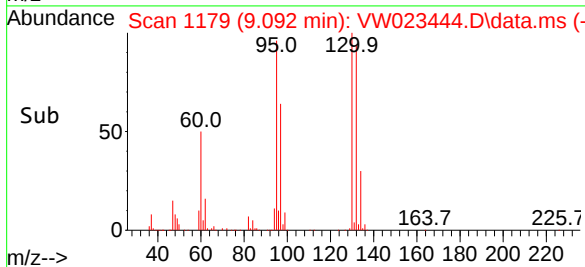
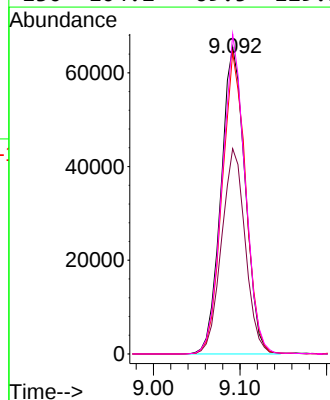
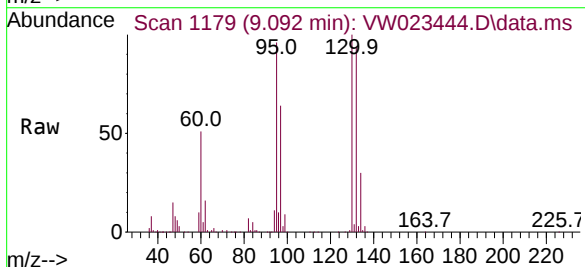
Ion Ratio Lower Upper

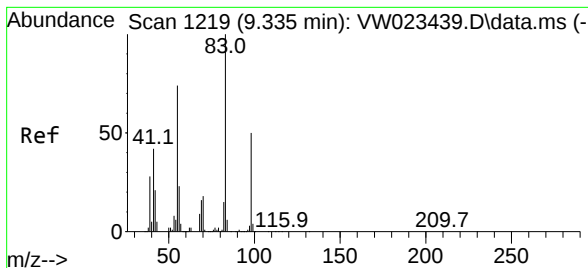
95 100

97 66.8 46.1 85.7

132 98.2 66.9 124.3

130 104.2 69.5 129.1

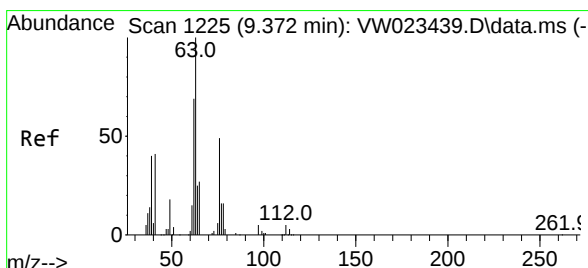
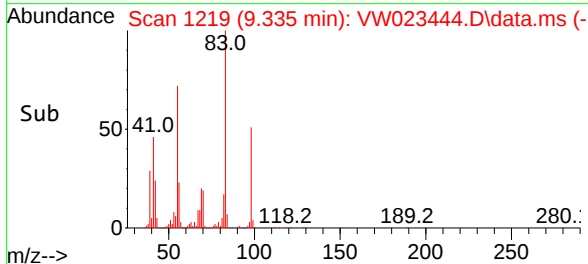
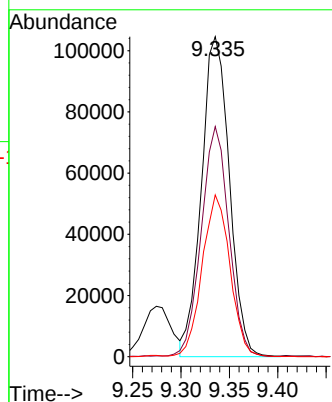
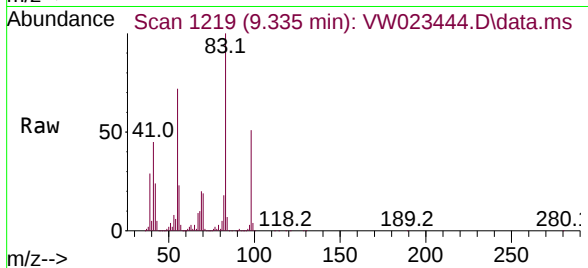




#35
Methylcyclohexane
Concen: 23.711 ug/L
RT: 9.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

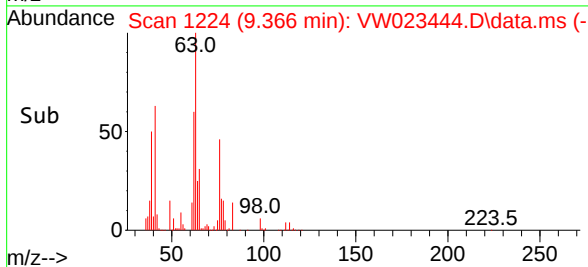
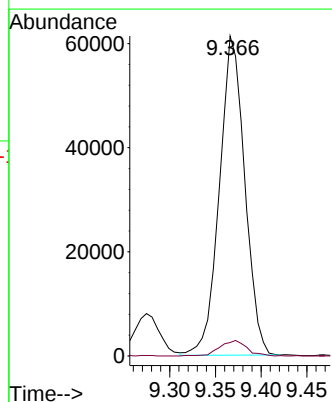
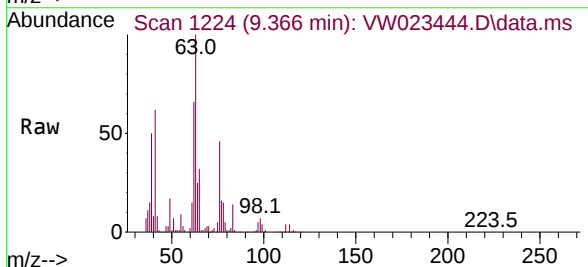
Instrument :
MSVOA_W
ClientSampleId :

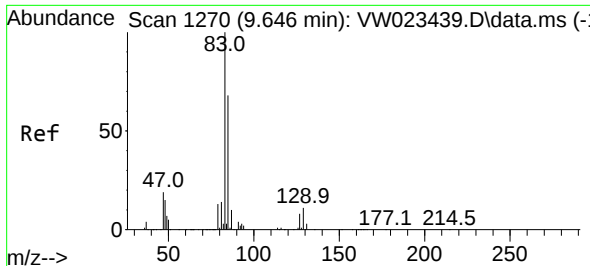
Tgt Ion: 83 Resp: 210455
Ion Ratio Lower Upper
83 100
55 71.0 55.1 82.7
98 50.3 40.4 60.6



#37
1,2-Dichloropropane
Concen: 23.678 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 63 Resp: 118353
Ion Ratio Lower Upper
63 100
112 5.1 3.8 5.8

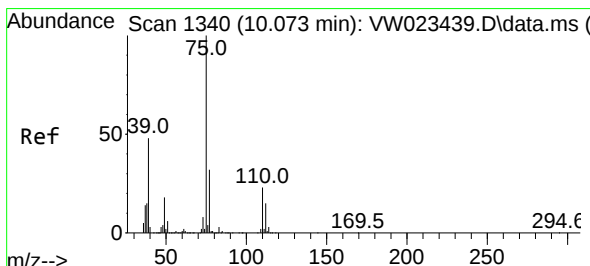
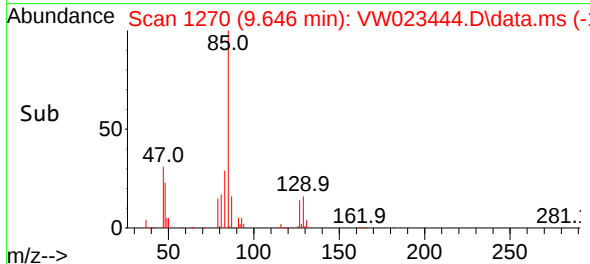
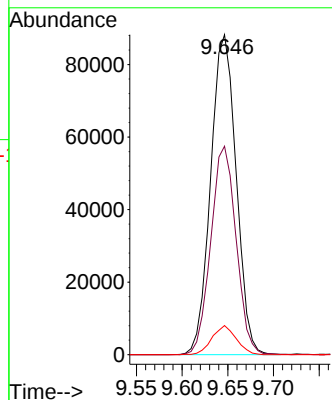
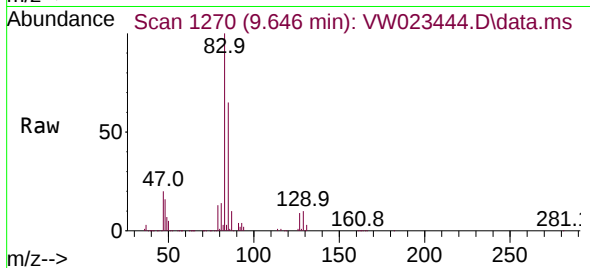




#38
Bromodichloromethane
Concen: 24.362 ug/L
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

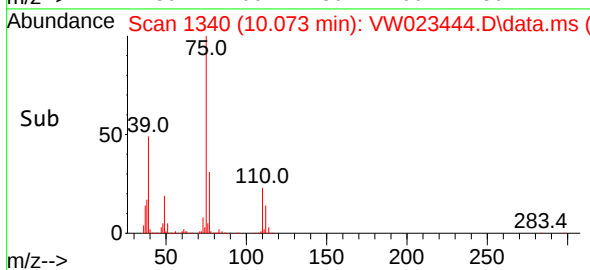
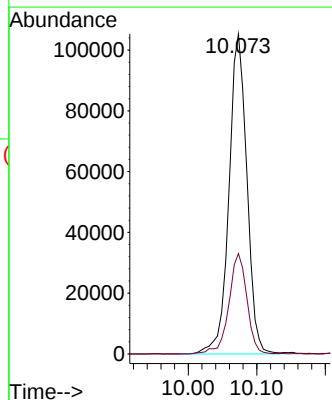
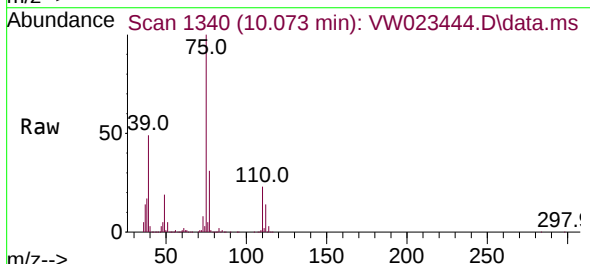
Instrument :
MSVOA_W
ClientSampleId :

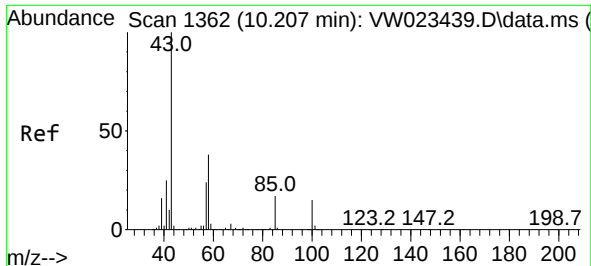
Tgt Ion: 83 Resp: 171271
Ion Ratio Lower Upper
83 100
85 65.2 43.5 80.7
127 9.1 7.1 10.7



#39
cis-1,3-Dichloropropene
Concen: 24.968 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 75 Resp: 191248
Ion Ratio Lower Upper
75 100
77 31.4 22.1 41.1

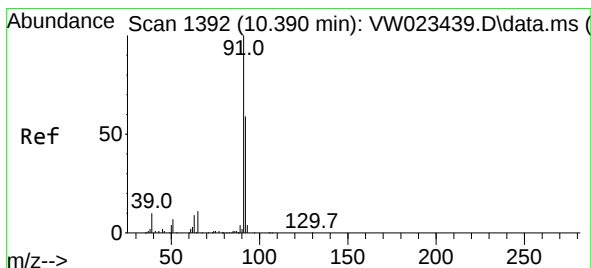
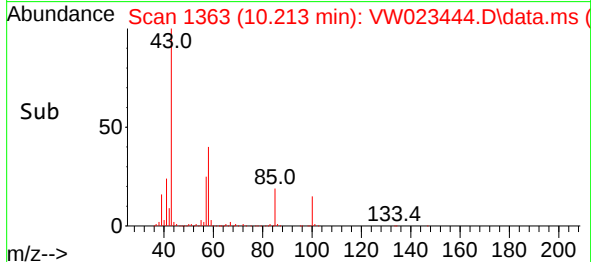
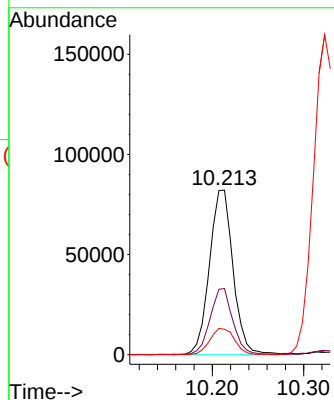
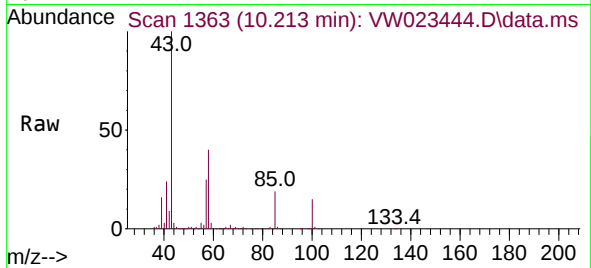




#40
4-Methyl-2-pentanone
Concen: 51.808 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

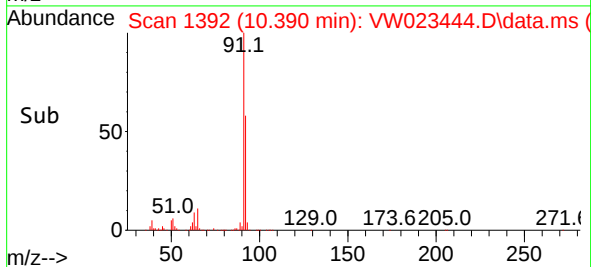
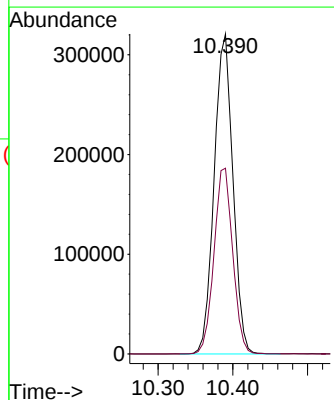
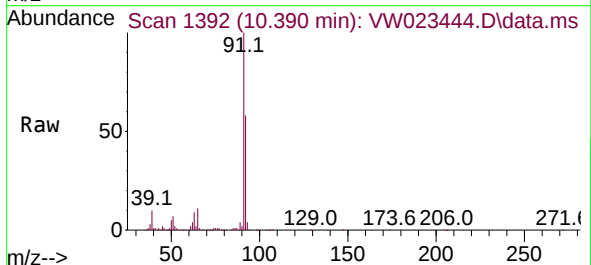
Instrument :
MSVOA_W
ClientSampleId :

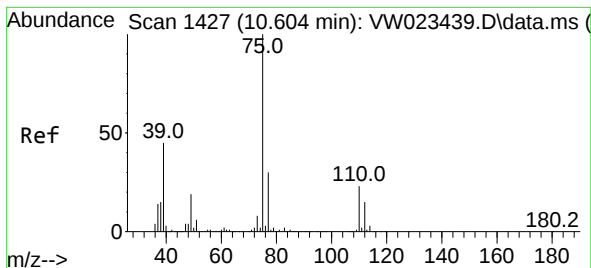
Tgt Ion: 43 Resp: 147704
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2
100 16.6 14.2 21.4



#42
Toluene
Concen: 24.408 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 91 Resp: 557788
Ion Ratio Lower Upper
91 100
92 58.1 41.6 77.2





#44

trans-1,3-Dichloropropene

Concen: 25.344 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

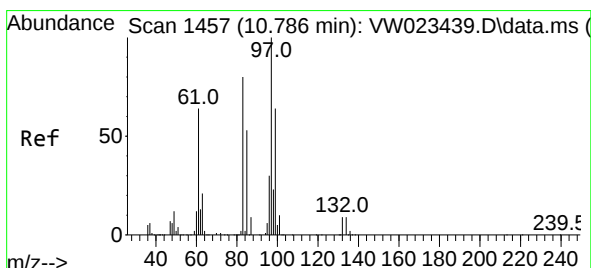
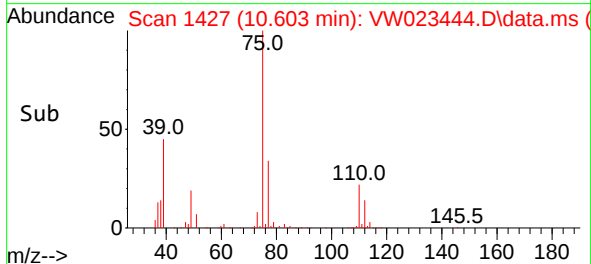
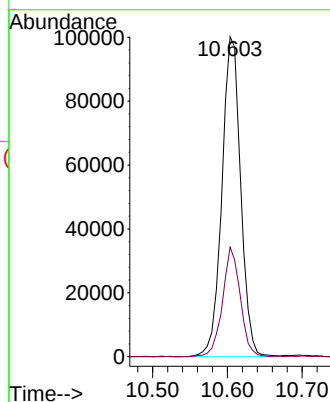
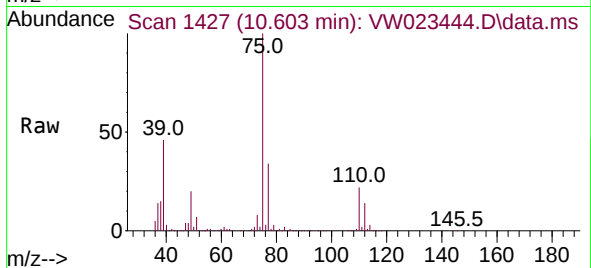
ClientSampleId :

Tgt Ion: 75 Resp: 175173

Ion Ratio Lower Upper

75 100

77 34.2 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 23.828 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Tgt Ion: 97 Resp: 97837

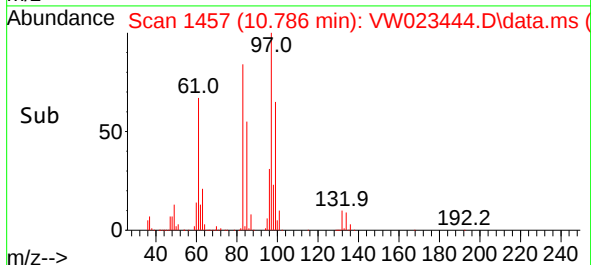
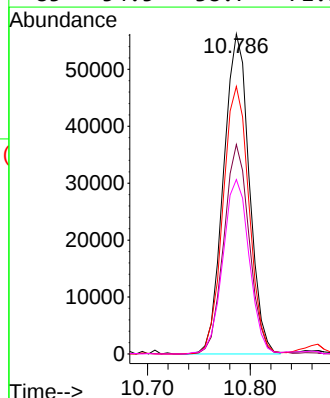
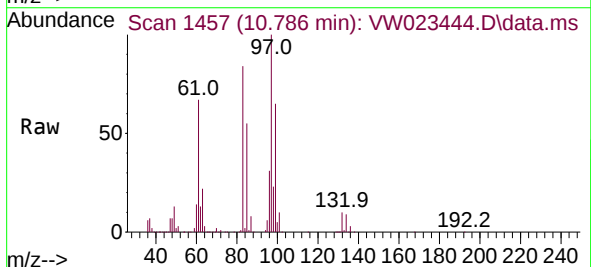
Ion Ratio Lower Upper

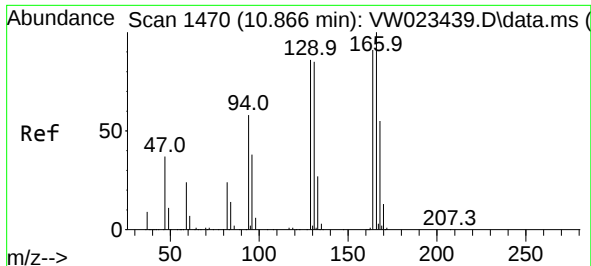
97 100

99 65.5 44.7 82.9

83 83.6 58.4 108.4

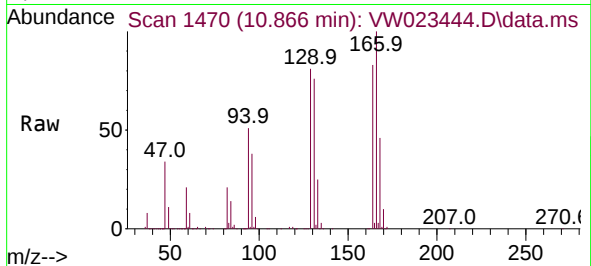
85 54.5 38.7 71.9



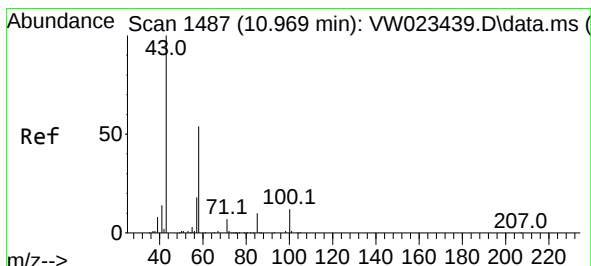
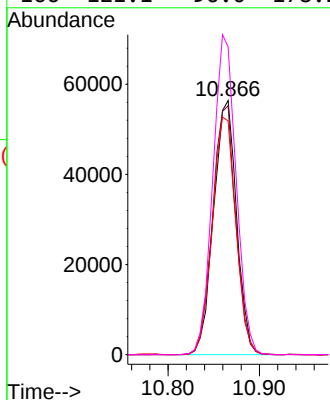
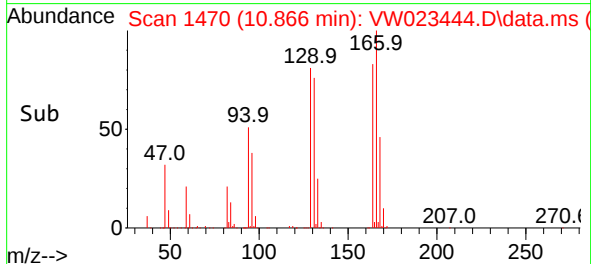


#46
Tetrachloroethene
Concen: 23.331 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

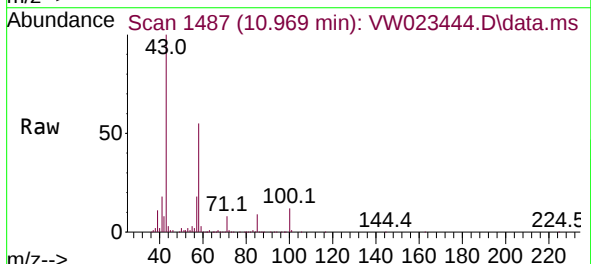
Instrument :
MSVOA_W
ClientSampleId :



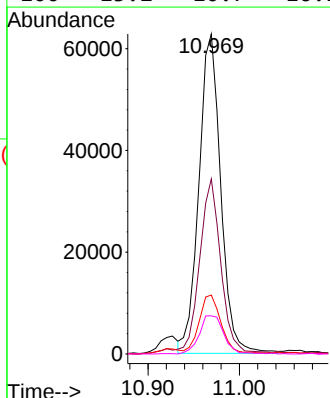
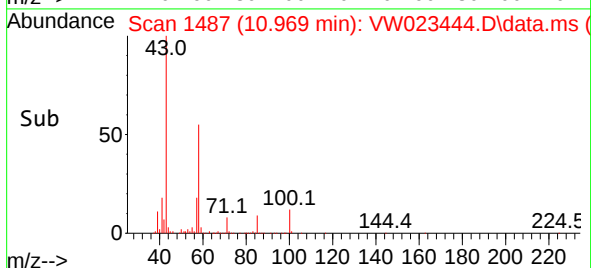
Tgt Ion:	164	Resp:	98742
Ion	Ratio	Lower	Upper
164	100		
129	98.0	76.9	142.7
131	92.0	75.1	139.5
166	121.1	96.0	178.2

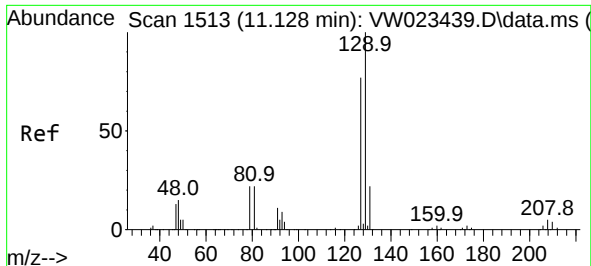


#48
2-Hexanone
Concen: 54.158 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41



Tgt Ion:	43	Resp:	104348
Ion	Ratio	Lower	Upper
43	100		
58	53.0	45.9	68.9
57	18.0	16.2	24.2
100	13.2	10.7	16.1





#49

Dibromochloromethane

Concen: 25.640 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

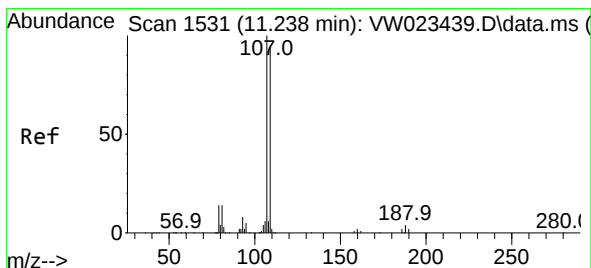
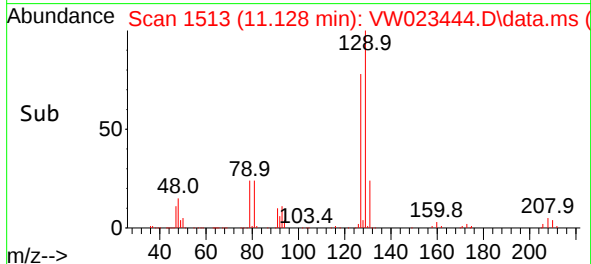
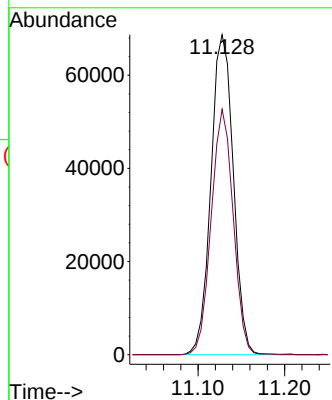
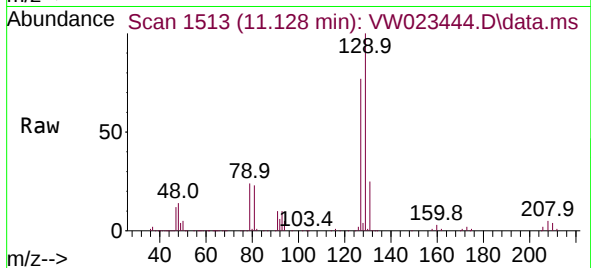
ClientSampleId :

Tgt Ion:129 Resp: 123293

Ion Ratio Lower Upper

129 100

127 76.7 53.8 100.0



#50

1,2-Dibromoethane

Concen: 24.513 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

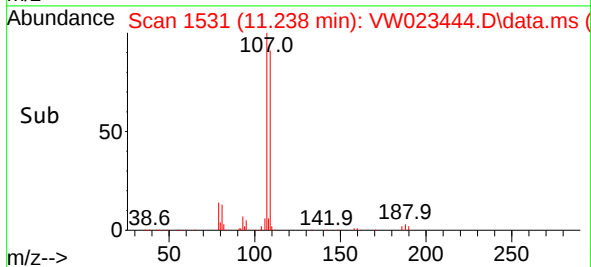
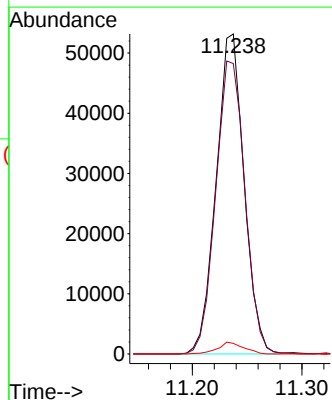
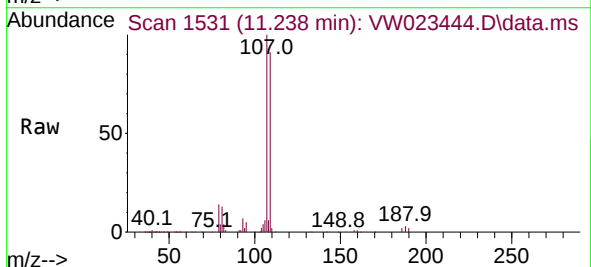
Tgt Ion:107 Resp: 94088

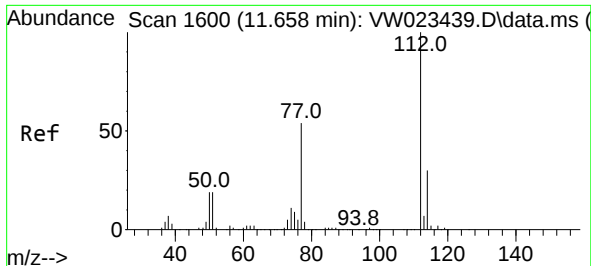
Ion Ratio Lower Upper

107 100

109 90.7 67.5 125.4

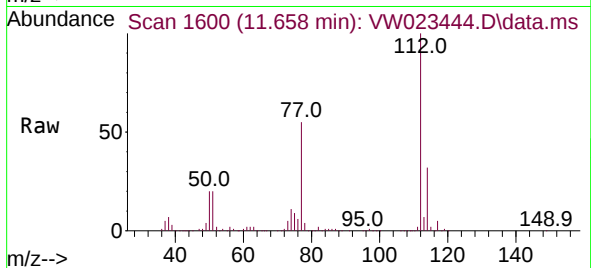
188 3.3 2.9 4.3



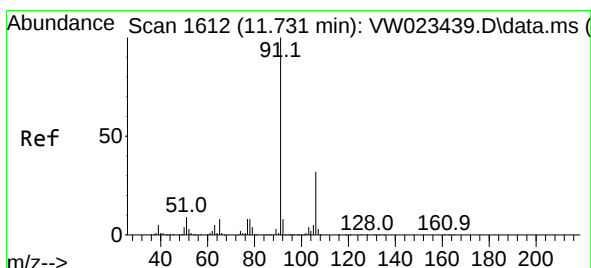
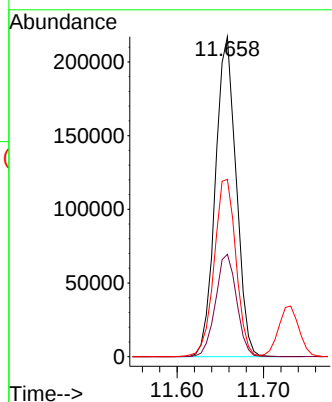
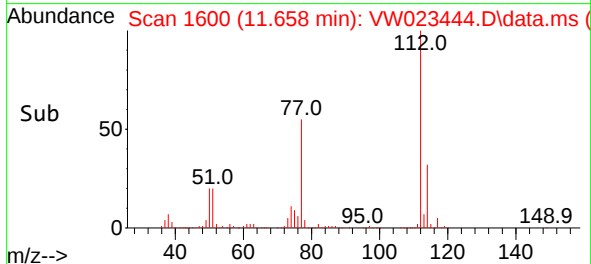


#51
Chlorobenzene
Concen: 23.464 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Instrument :
MSVOA_W
ClientSampleId :

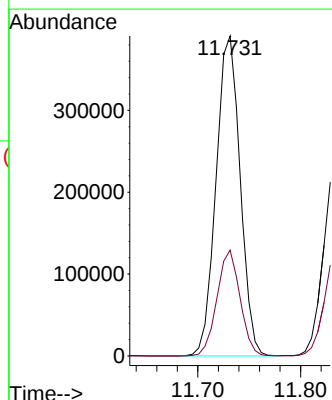
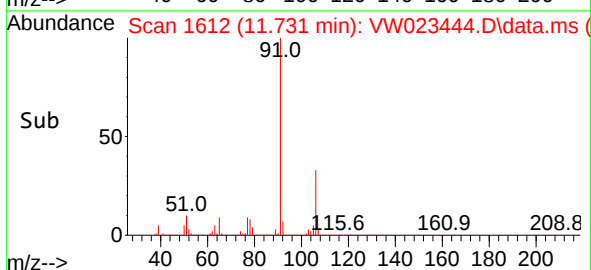
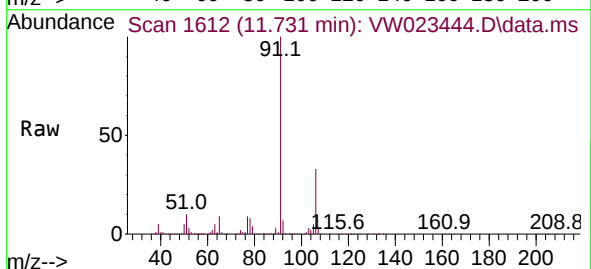


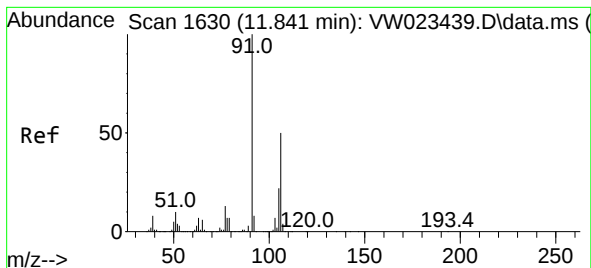
Tgt Ion:112 Resp: 361884
Ion Ratio Lower Upper
112 100
114 32.0 22.0 41.0
77 55.4 42.6 63.8



#52
Ethylbenzene
Concen: 24.456 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion: 91 Resp: 635184
Ion Ratio Lower Upper
91 100
106 33.0 22.3 41.3

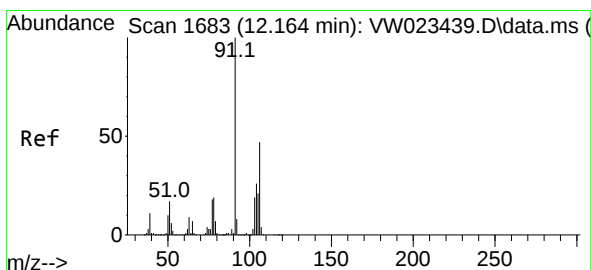
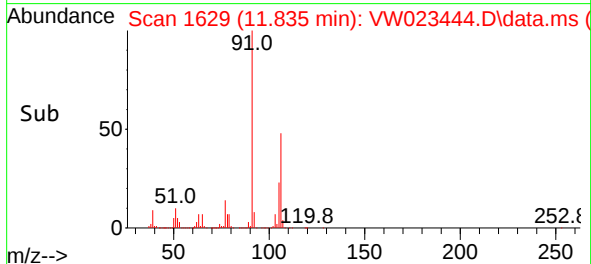
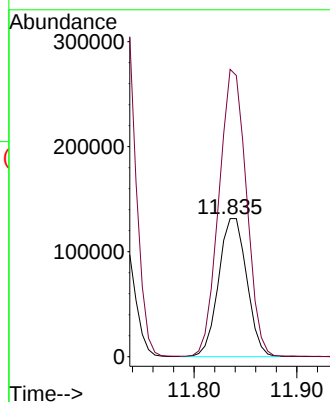
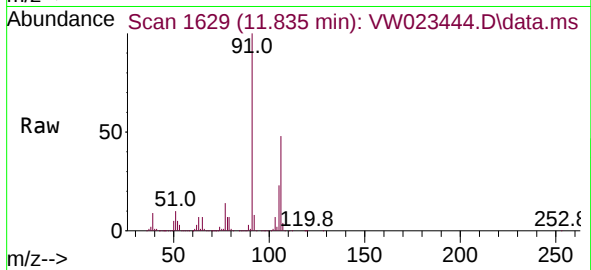




#53
m,p-Xylene
Concen: 24.781 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

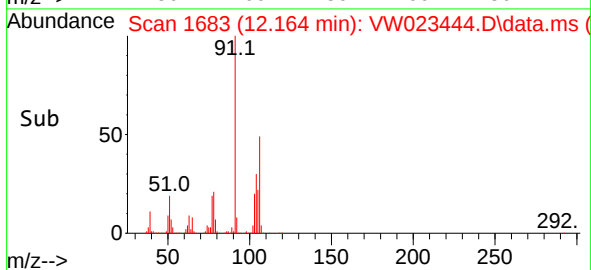
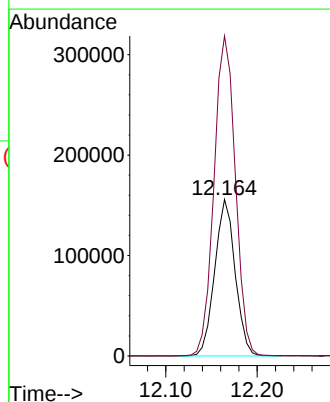
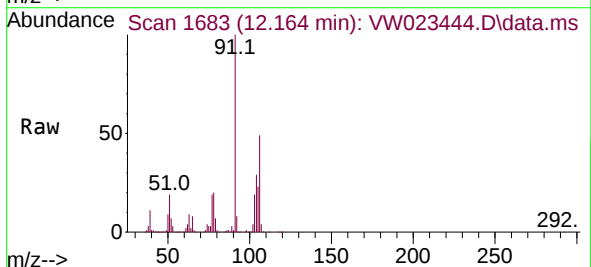
Instrument :
MSVOA_W
ClientSampleId :

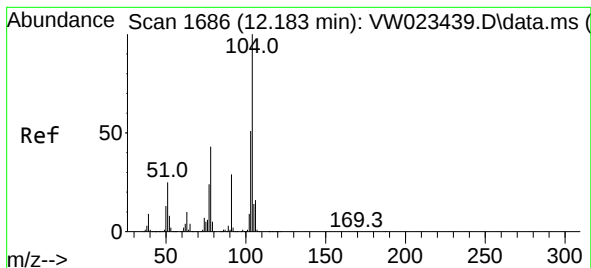
Tgt Ion:106 Resp: 250505
Ion Ratio Lower Upper
106 100
91 208.1 136.8 254.0



#54
o-Xylene
Concen: 25.075 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion:106 Resp: 242224
Ion Ratio Lower Upper
106 100
91 204.4 147.2 273.4





#55

Styrene

Concen: 25.413 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

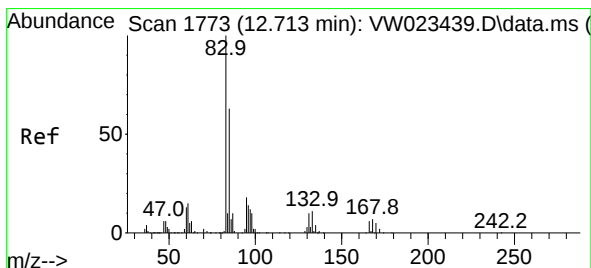
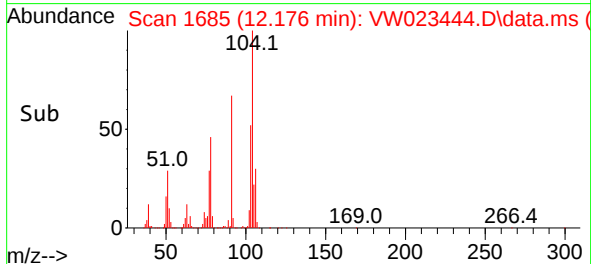
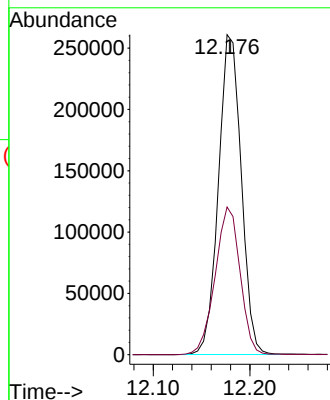
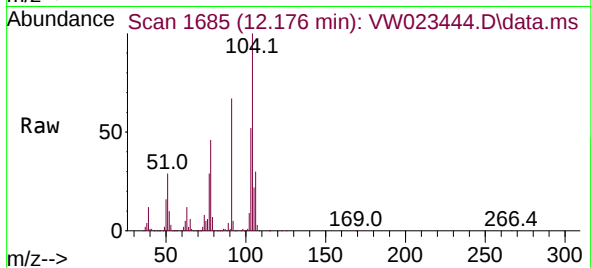
ClientSampleId :

Tgt Ion:104 Resp: 426836

Ion Ratio Lower Upper

104 100

78 46.1 32.3 59.9



#57

1,1,2,2-Tetrachloroethane

Concen: 25.389 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

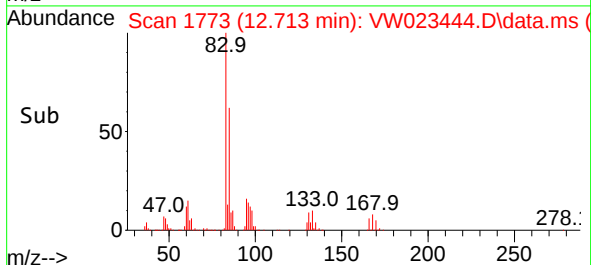
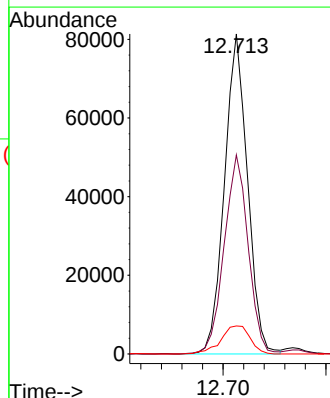
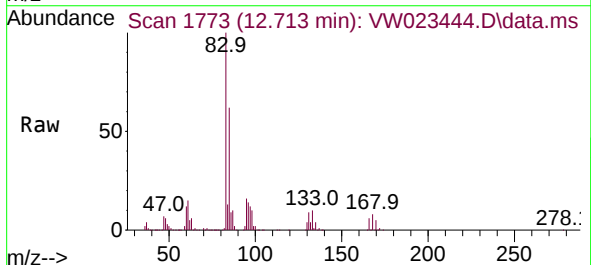
Tgt Ion: 83 Resp: 126595

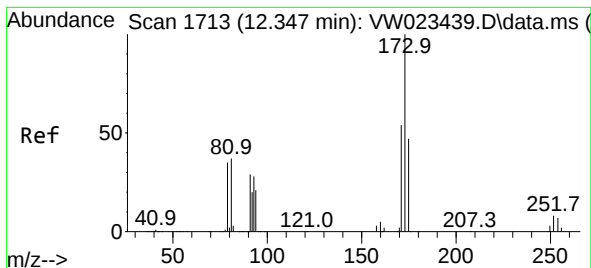
Ion Ratio Lower Upper

83 100

85 62.2 47.5 88.1

131 8.7 8.7 13.1





#59

Bromoform

Concen: 23.885 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW023444.D

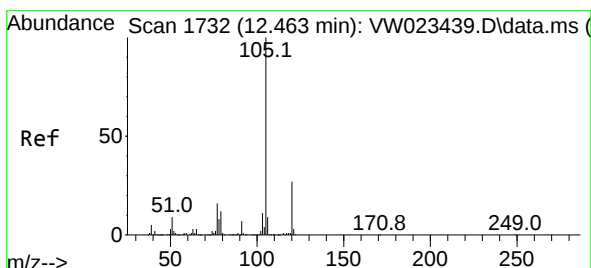
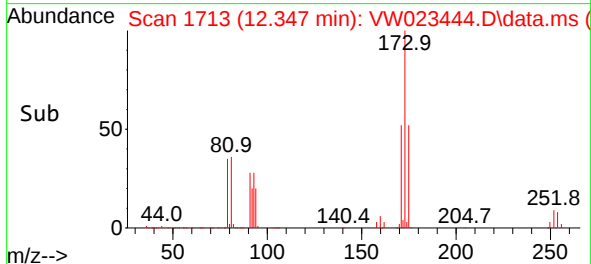
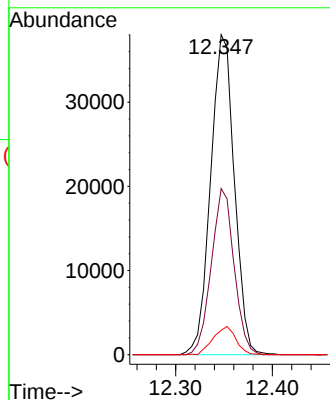
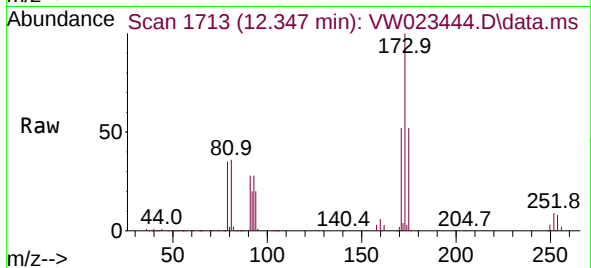
Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	64830
Ion Ratio	Lower	Upper
173	100	
175	49.8	38.1 57.1
254	8.5	6.5 9.7



#60

Isopropylbenzene

Concen: 24.129 ug/L

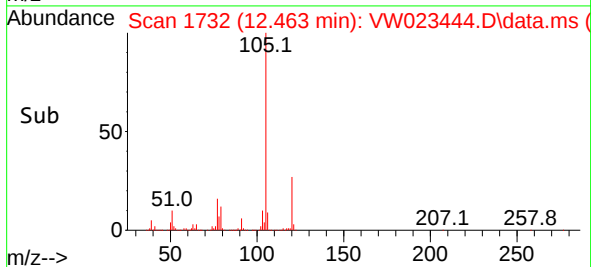
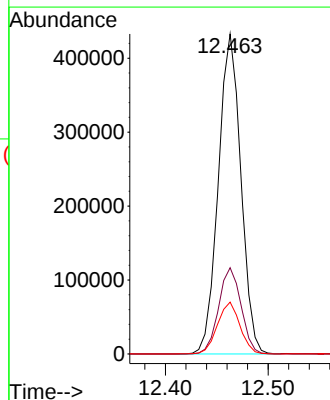
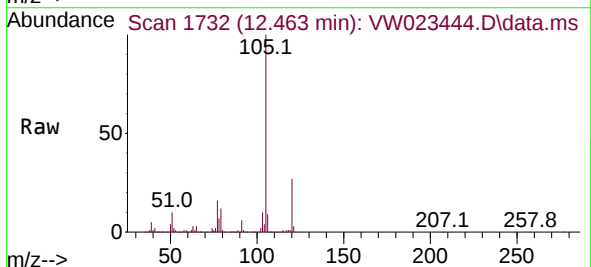
RT: 12.463 min Scan# 1732

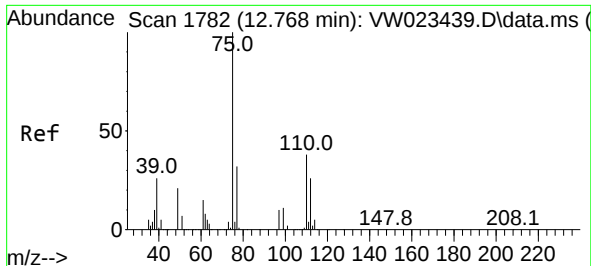
Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

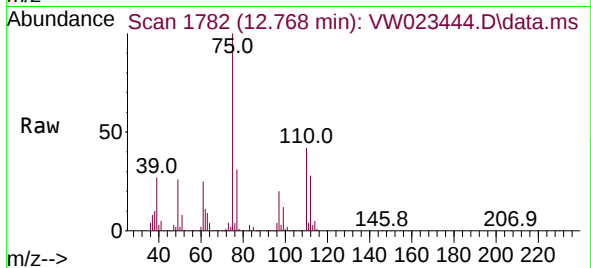
Tgt Ion:105	Resp:	659505
Ion Ratio	Lower	Upper
105	100	
120	26.7	21.3 31.9
77	16.2	12.6 19.0



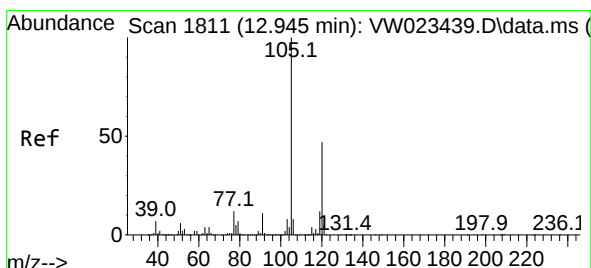
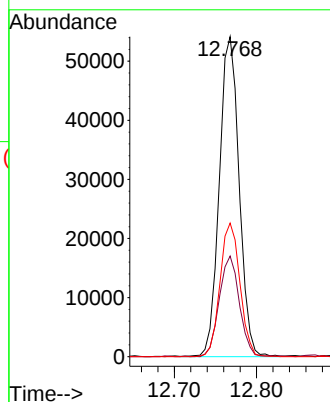
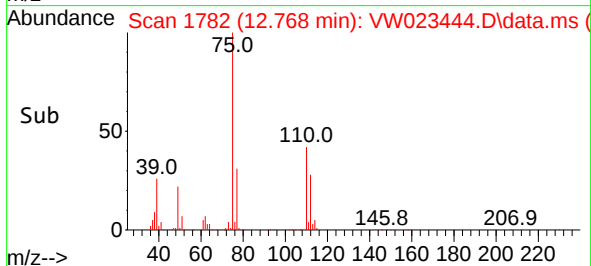


#61
1,2,3-Trichloropropane
Concen: 24.926 ug/L
RT: 12.768 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

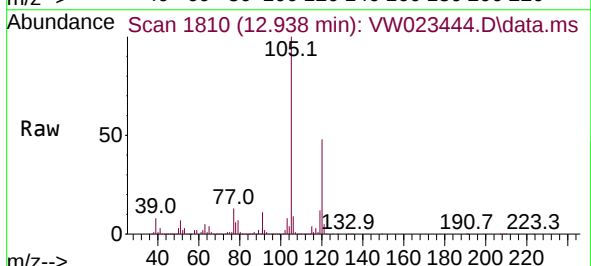
Instrument :
MSVOA_W
ClientSampleId :



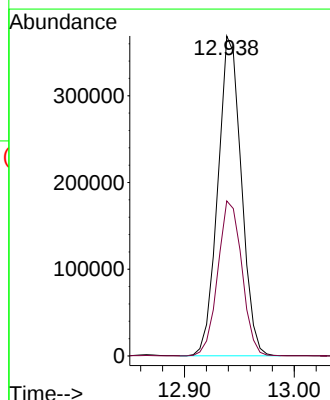
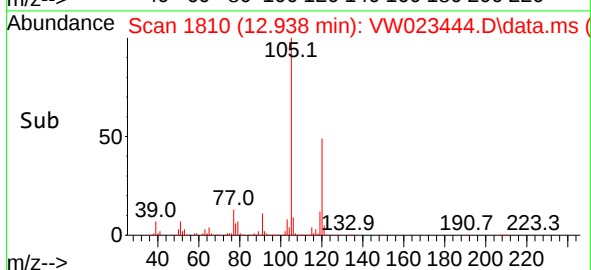
Tgt Ion: 75 Resp: 90564
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 41.9 34.1 51.1

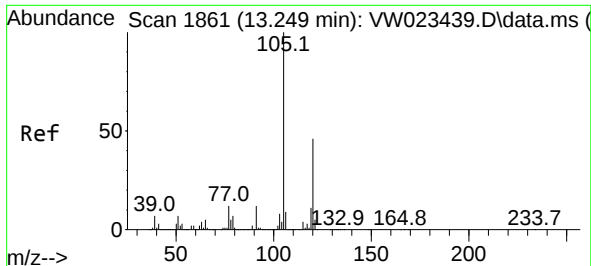


#62
1,3,5-Trimethylbenzene
Concen: 24.562 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41



Tgt Ion: 105 Resp: 549063
Ion Ratio Lower Upper
105 100
120 49.7 38.9 58.3

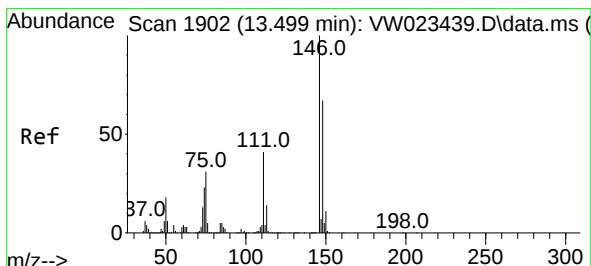
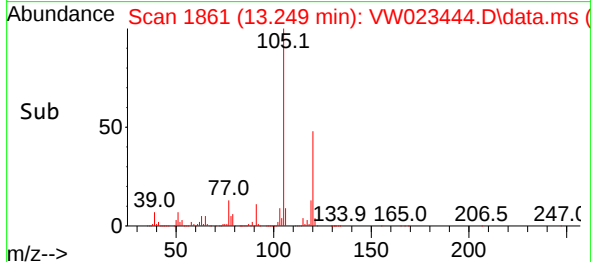
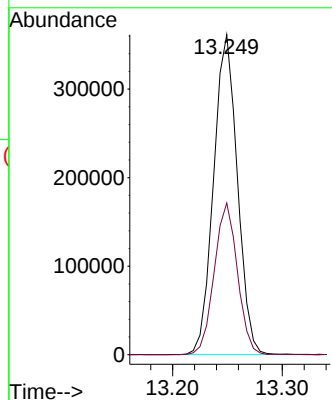
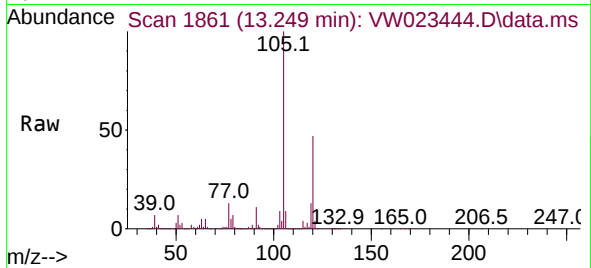




#63
 1,2,4-Trimethylbenzene
 Concen: 24.340 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW023444.D
 Acq: 10 Jun 2022 13:41

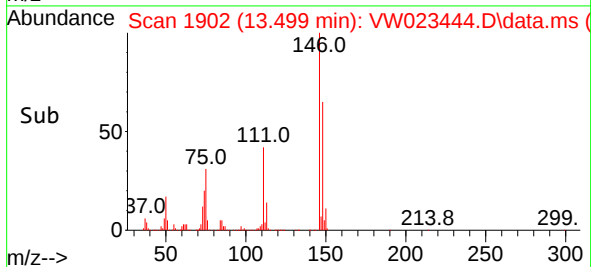
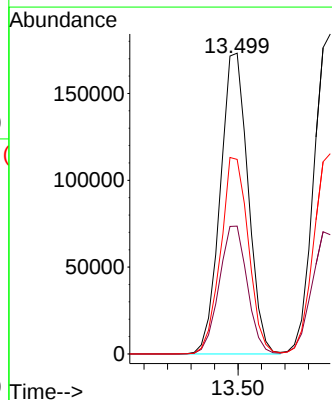
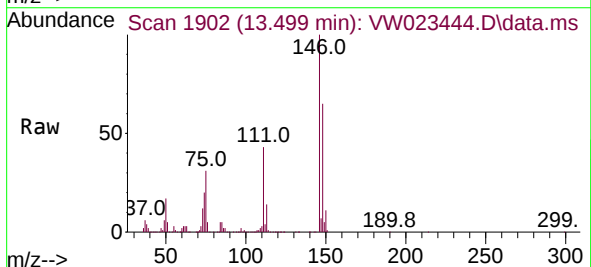
Instrument :
 MSVOA_W
 ClientSampleId :

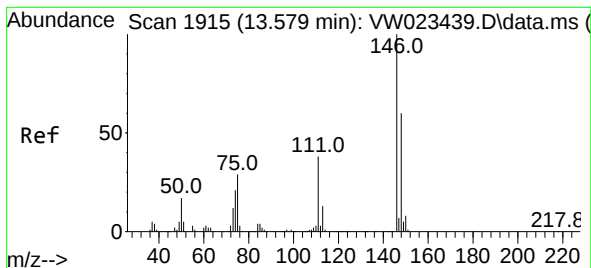
Tgt Ion:105 Resp: 544499
 Ion Ratio Lower Upper
 105 100
 120 46.2 37.4 56.2



#64
 1,3-Dichlorobenzene
 Concen: 23.473 ug/L
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW023444.D
 Acq: 10 Jun 2022 13:41

Tgt Ion:146 Resp: 284626
 Ion Ratio Lower Upper
 146 100
 111 42.5 29.5 54.9
 148 64.7 48.6 90.2

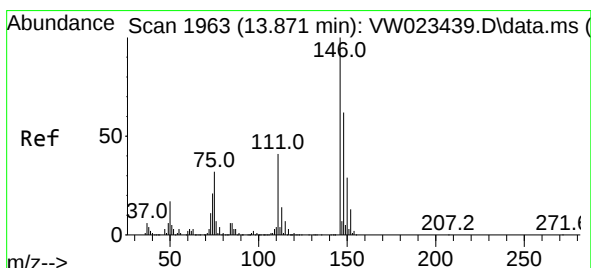
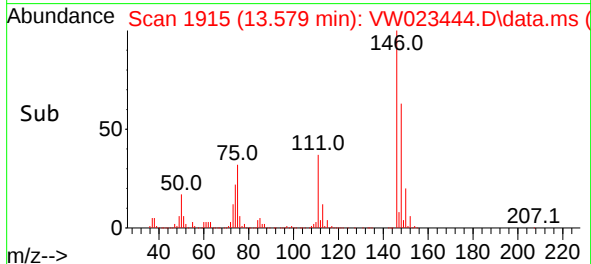
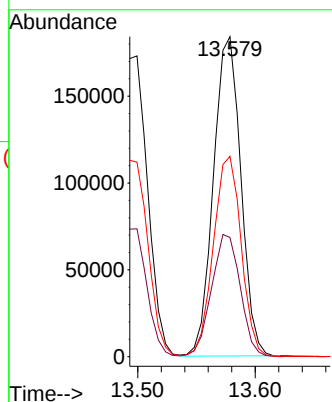
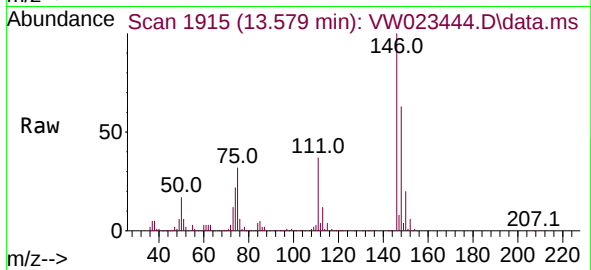




#65
1,4-Dichlorobenzene
Concen: 24.074 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

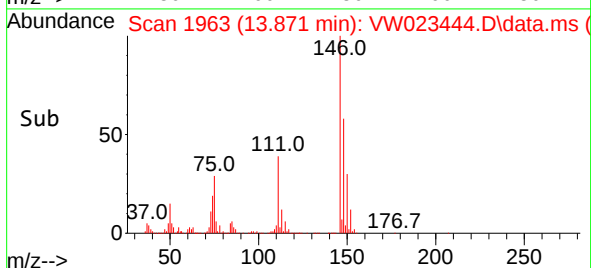
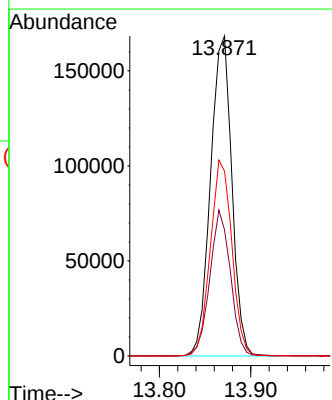
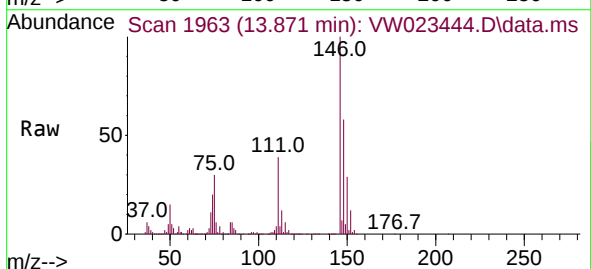
Instrument :
MSVOA_W
ClientSampleId :

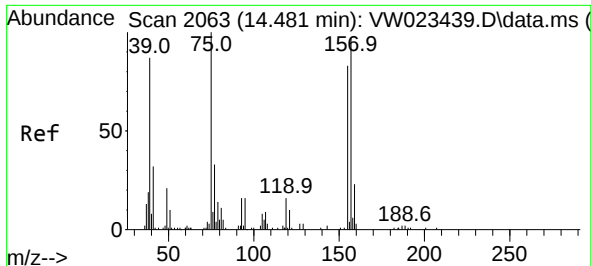
Tgt Ion:146 Resp: 298063
Ion Ratio Lower Upper
146 100
111 37.2 27.2 50.4
148 62.6 44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 24.518 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

Tgt Ion:146 Resp: 272297
Ion Ratio Lower Upper
146 100
111 39.4 35.7 53.5
148 57.8 52.6 79.0





#68

1,2-Dibromo-3-chloropropane

Concen: 25.002 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Instrument :

MSVOA_W

ClientSampleId :

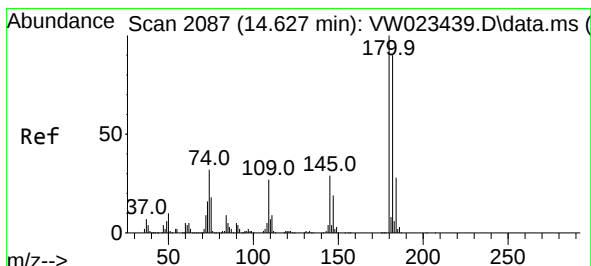
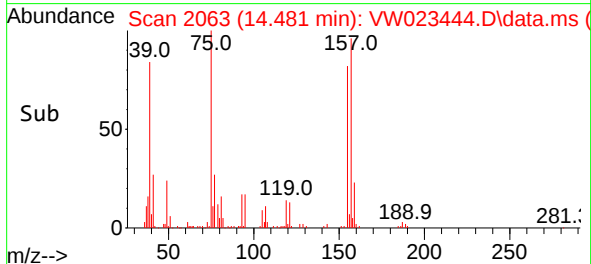
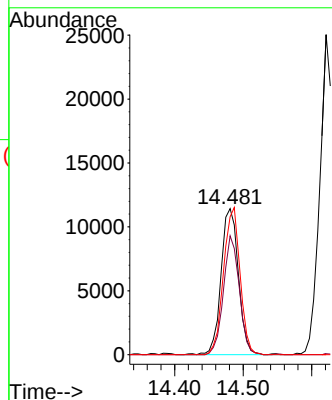
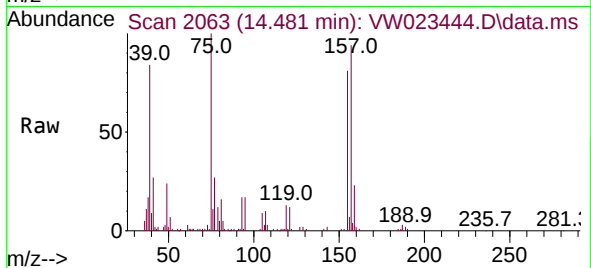
Tgt Ion: 75 Resp: 20058

Ion Ratio Lower Upper

75 100

155 81.4 59.3 88.9

157 94.4 89.8 134.8



#69

1,3,5-Trichlorobenzene

Concen: 23.471 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

Lab File: VW023444.D

Acq: 10 Jun 2022 13:41

Tgt Ion:180 Resp: 185962

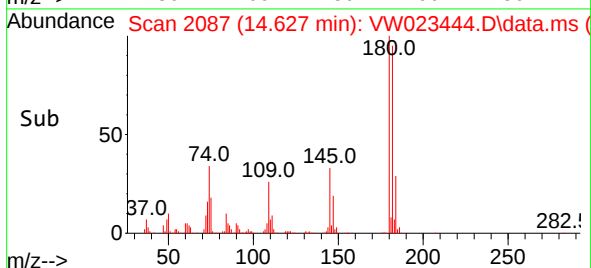
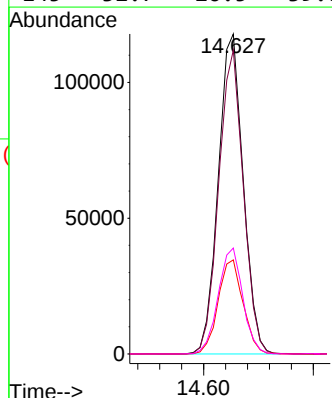
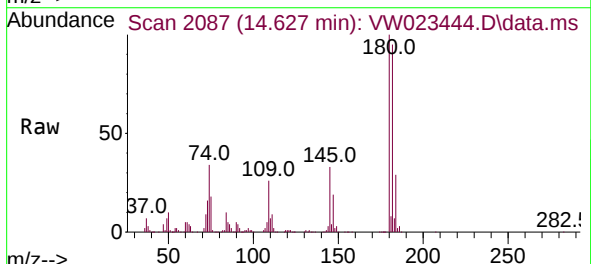
Ion Ratio Lower Upper

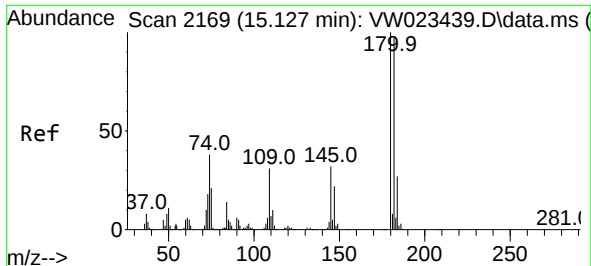
180 100

182 93.8 74.8 112.2

184 29.4 23.4 35.2

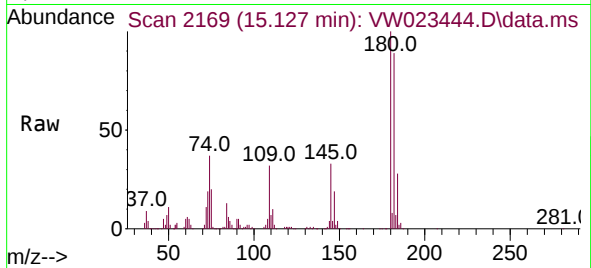
145 32.7 26.5 39.7



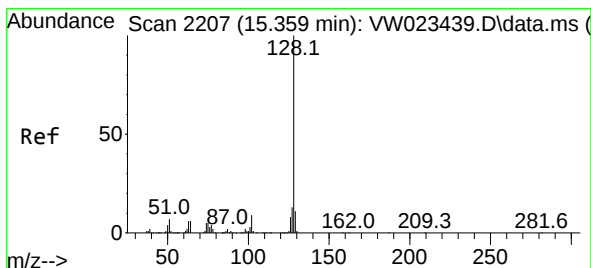
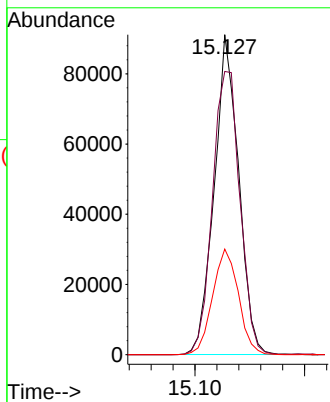
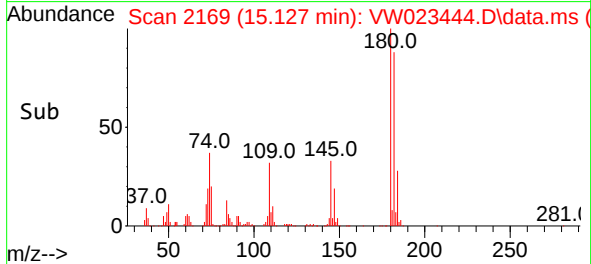


#70
1,2,4-trichlorobenzene
Concen: 22.898 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41

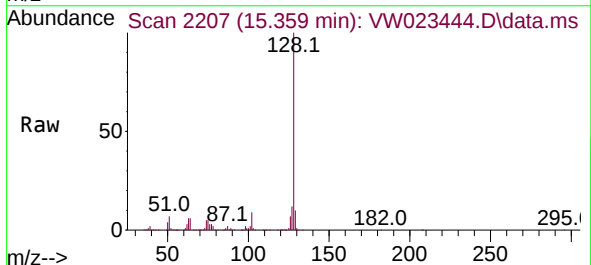
Instrument :
MSVOA_W
ClientSampleId :



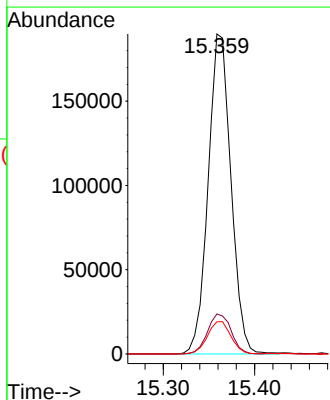
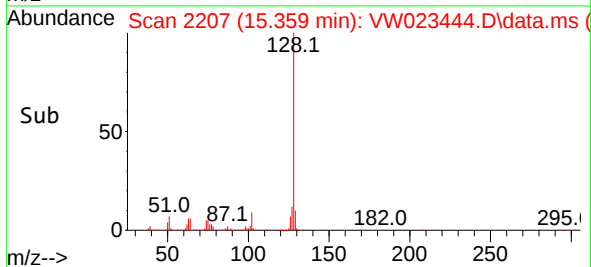
Tgt Ion:180 Resp: 141268
Ion Ratio Lower Upper
180 100
182 99.5 74.9 112.3
145 34.9 26.6 39.8

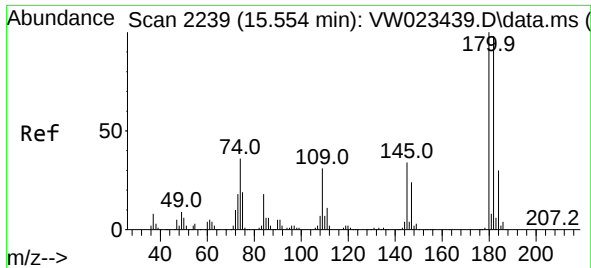


#71
Naphthalene
Concen: 27.115 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW023444.D
Acq: 10 Jun 2022 13:41



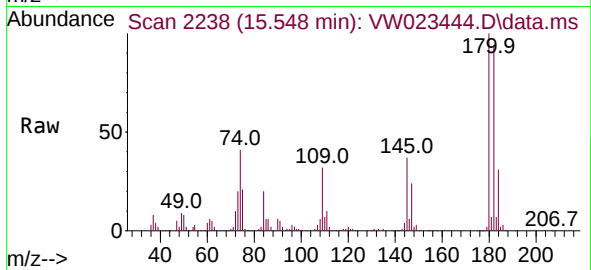
Tgt Ion:128 Resp: 329077
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.4 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 24.444 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW023444.D
 Acq: 10 Jun 2022 13:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 131101
 Ion Ratio Lower Upper
 180 100
 182 96.0 73.5 110.3
 145 35.0 27.9 41.9

