

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024527.D
 Acq On : 02 Sep 2022 12:01
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV430

Quant Time: Sep 02 23:53:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:48:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	355314	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	347018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	193247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	178836	25.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.880%	
7) Chloroethane-d5	2.873	69	137076	25.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.840%	
11) 1,1-Dichloroethene-d2	4.019	63	200866	24.055	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 96.240%	
21) 2-Butanone-d5	7.074	46	57951	51.820	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.640%	
24) Chloroform-d	7.647	84	226363	23.925	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.720%	
26) 1,2-Dichloroethane-d4	8.305	65	126264	24.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 98.840%	
32) Benzene-d6	8.268	84	448418	24.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 99.080%	
36) 1,2-Dichloropropane-d6	9.274	67	128378	24.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 96.960%	
41) Toluene-d8	10.323	98	430774	24.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 99.960%	
43) trans-1,3-Dichloroprop...	10.579	79	57643	24.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.800%	
47) 2-Hexanone-d5	10.920	63	50045	55.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.320%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	122230	25.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.520%	
66) 1,2-Dichlorobenzene-d4	13.847	152	149140	23.592	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.360%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	28644	28.252	ug/L	95
3) Chloromethane	2.215	50	126107	25.489	ug/L	99
5) Vinyl chloride	2.355	62	207121	23.585	ug/L	99
6) Bromomethane	2.769	94	143198	24.041	ug/L	98
8) Chloroethane	2.910	64	114752	24.709	ug/L	97
9) Trichlorofluoromethane	3.245	101	107806	32.513	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	118481	23.848	ug/L	98
12) 1,1-Dichloroethene	4.031	96	105108	23.952	ug/L	90
13) Acetone	4.117	43	45003	51.709	ug/L	94
14) Carbon disulfide	4.379	76	281247	23.315	ug/L	99
15) Methyl Acetate	4.672	43	54687	25.838	ug/L	97
16) Methylene chloride	4.909	84	117879	23.436	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	119552	24.566	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	223596	26.505	ug/L	99
19) 1,1-Dichloroethane	6.208	63	214417	24.329	ug/L	98
22) 2-Butanone	7.171	43	75147	52.809	ug/L	99
23) Bromochloromethane	7.519	128	62059	25.250	ug/L	79
25) Chloroform	7.671	83	240955	24.902	ug/L	99
27) 1,2-Dichloroethane	8.396	62	162729	25.604	ug/L	96

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 QLast Update : Fri Sep 02 23:48:06 2022
 Response via : Initial Calibration

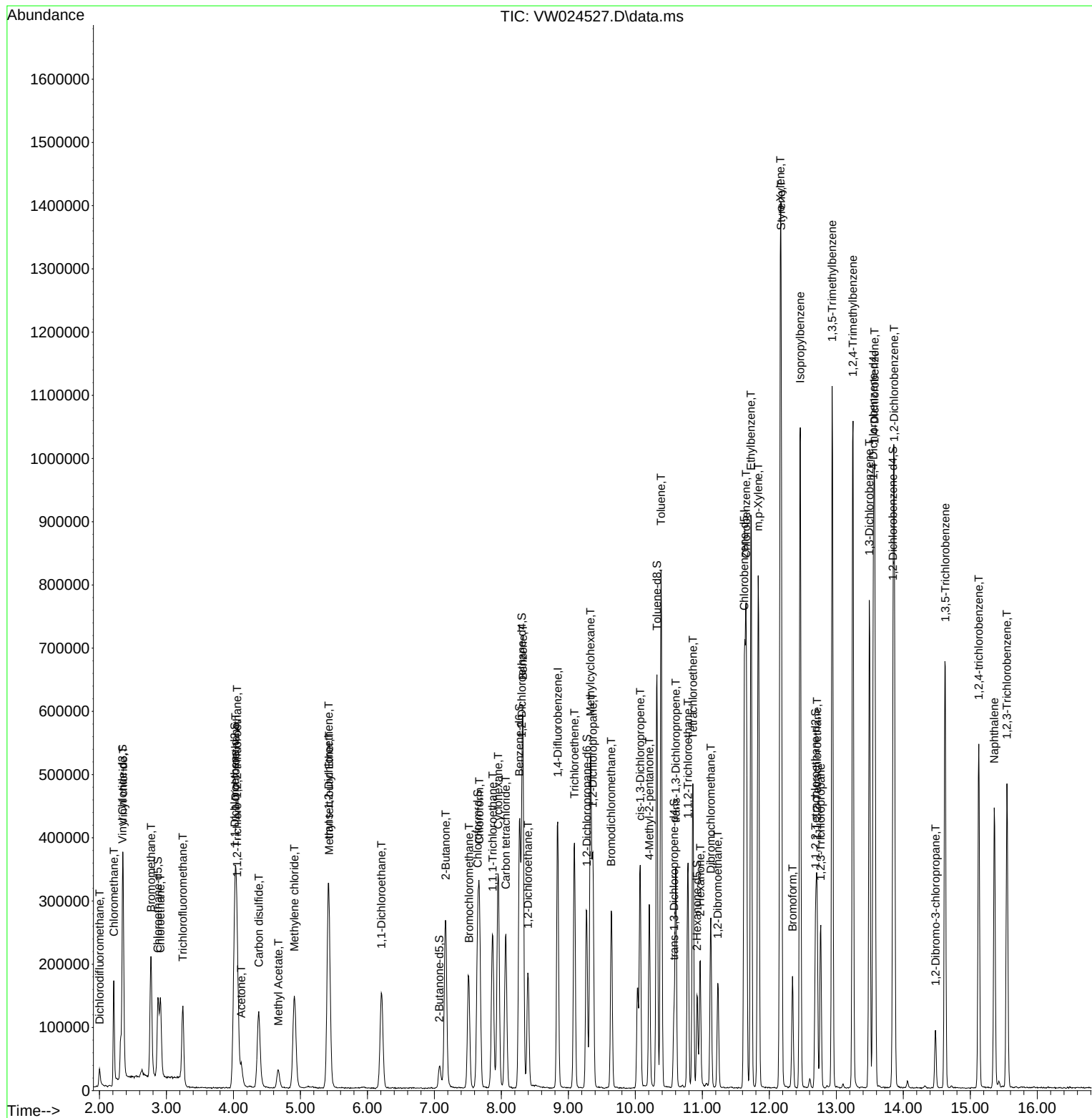
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.951	56	181375	25.173	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	196041	24.975	ug/L	98
31) Carbon tetrachloride	8.067	117	176593	24.812	ug/L	98
33) Benzene	8.323	78	519242	25.162	ug/L	100
34) Trichloroethene	9.091	95	133411	24.357	ug/L	96
35) Methylcyclohexane	9.329	83	215381	24.848	ug/L	99
37) 1,2-Dichloropropane	9.366	63	127916	25.725	ug/L	99
38) Bromodichloromethane	9.640	83	181544	25.828	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	197709	26.409	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	179534	58.056	ug/L	98
42) Toluene	10.384	91	581941	25.898	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	182005	27.103	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	108317	26.090	ug/L	98
46) Tetrachloroethene	10.859	164	100182	25.028	ug/L	82
48) 2-Hexanone	10.969	43	126467	61.468	ug/L	98
49) Dibromochloromethane	11.128	129	134339	27.539	ug/L	99
50) 1,2-Dibromoethane	11.231	107	106116	26.989	ug/L	94
51) Chlorobenzene	11.652	112	388467	25.475	ug/L	97
52) Ethylbenzene	11.725	91	645821	25.675	ug/L	99
53) m,p-Xylene	11.835	106	259005	26.330	ug/L	98
54) o-Xylene	12.164	106	248186	26.356	ug/L	98
55) Styrene	12.176	104	443637	27.122	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	140079	27.264	ug/L	94
59) Bromoform	12.347	173	70294	25.055	ug/L	97
60) Isopropylbenzene	12.463	105	681520	24.947	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	100018	25.638	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	576773	25.594	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	572791	25.970	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	300151	24.666	ug/L	92
65) 1,4-Dichlorobenzene	13.572	146	312879	25.097	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	287826	25.620	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	21323	24.149	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	200306	25.604	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	160166	26.774	ug/L	98
71) Naphthalene	15.359	128	367061	29.023	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	149015	27.620	ug/L	93

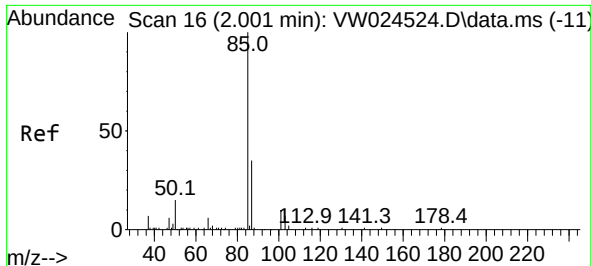
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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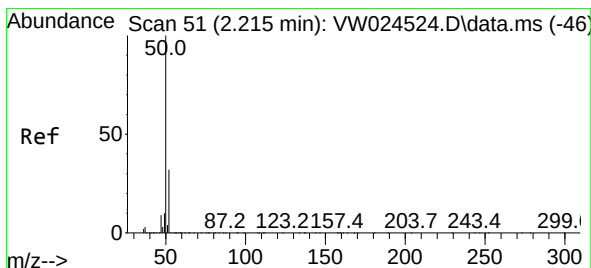
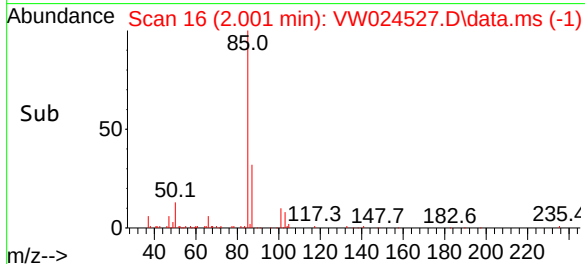
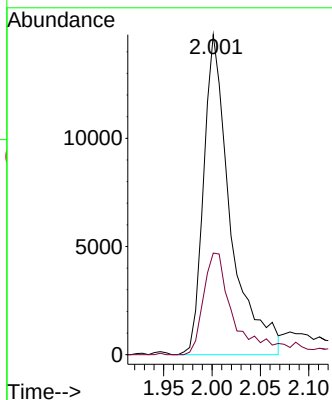
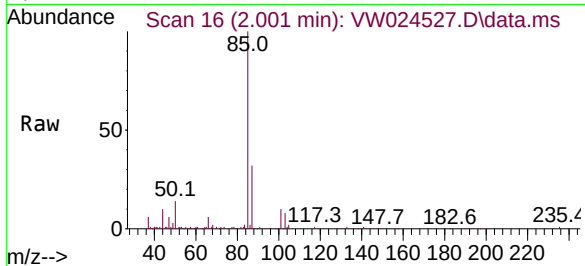




#2
 Dichlorodifluoromethane
 Concen: 28.252 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW024527.D
 Acq: 02 Sep 2022 12:01

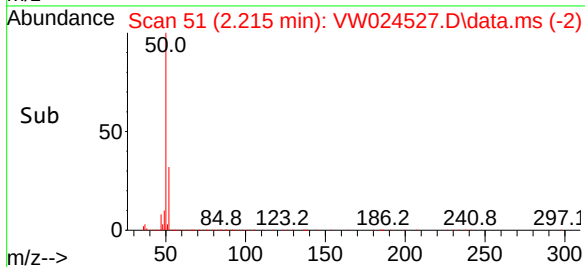
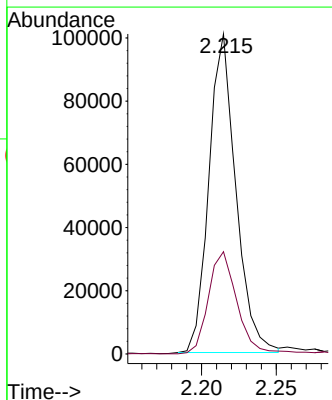
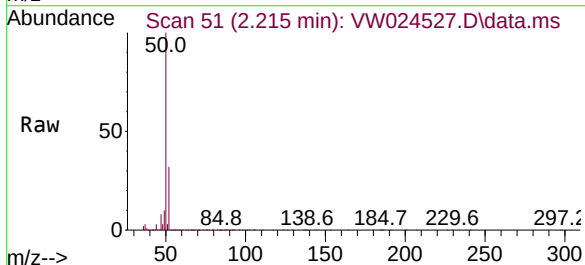
Instrument :
 MSVOA_W
 ClientSampleId :
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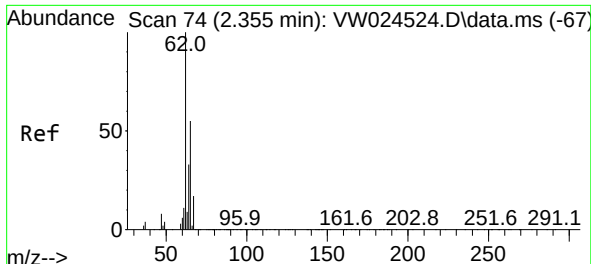
Tgt Ion: 85 Resp: 28644
 Ion Ratio Lower Upper
 85 100
 87 33.9 25.0 37.6



#3
 Chloromethane
 Concen: 25.489 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW024527.D
 Acq: 02 Sep 2022 12:01

Tgt Ion: 50 Resp: 126107
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.7 42.1

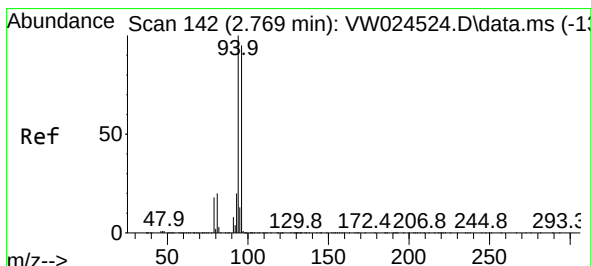
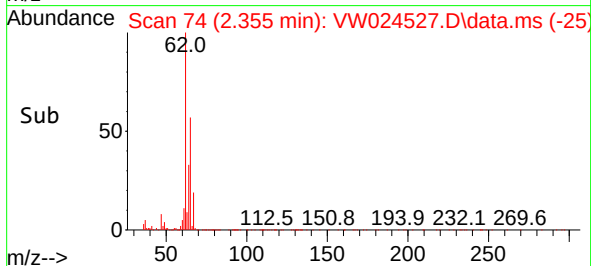
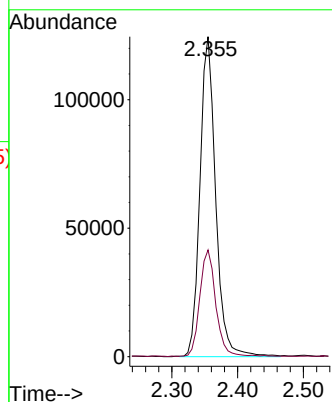
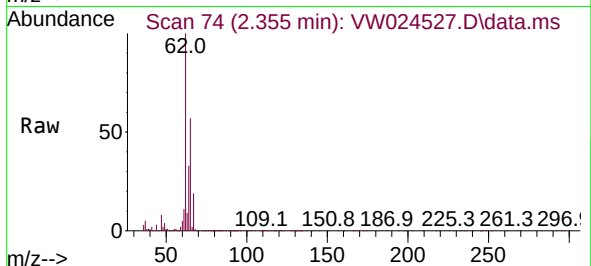




#5
 Vinyl chloride
 Concen: 23.585 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW024527.D
 Acq: 02 Sep 2022 12:01

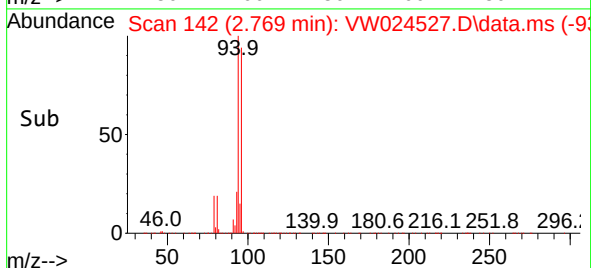
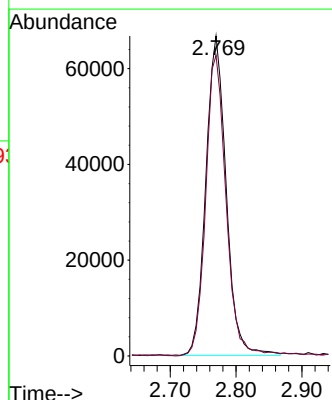
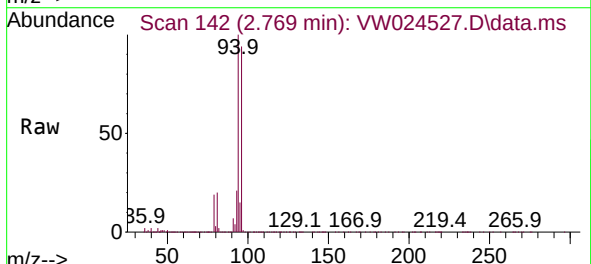
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 ClientSampleId :
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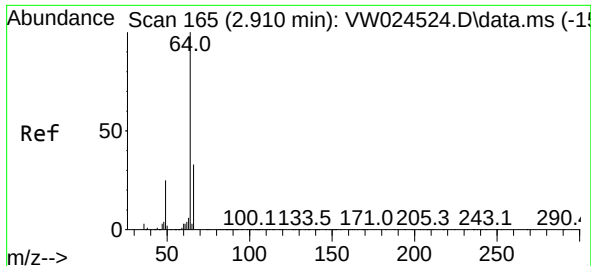
Tgt Ion: 62 Resp: 207121
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.9 42.5



#6
 Bromomethane
 Concen: 24.041 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW024527.D
 Acq: 02 Sep 2022 12:01

Tgt Ion: 94 Resp: 143198
 Ion Ratio Lower Upper
 94 100
 96 93.9 66.8 124.2

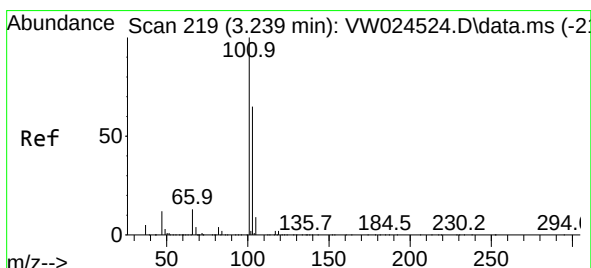
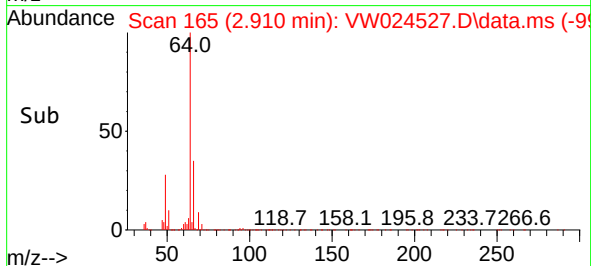
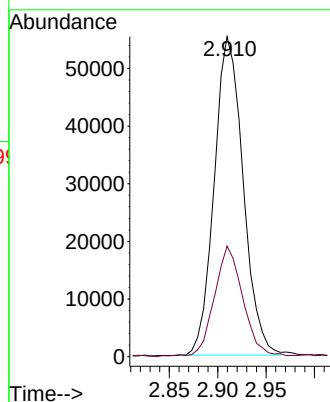
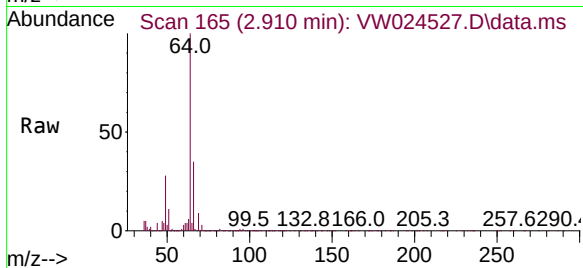




#8
Chloroethane
Concen: 24.709 ug/L
RT: 2.910 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

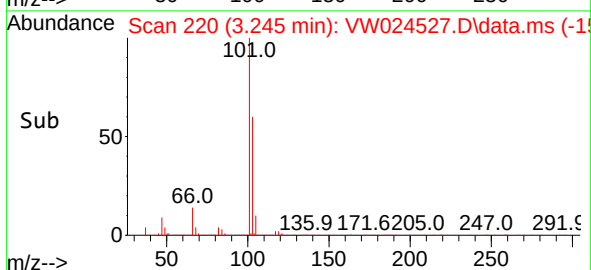
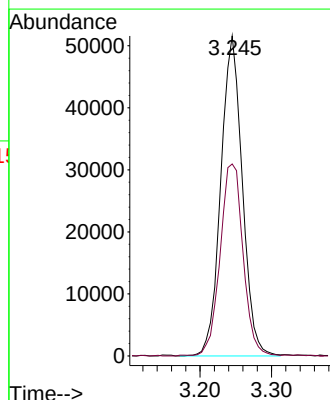
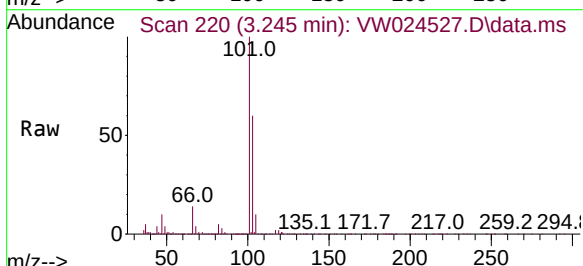
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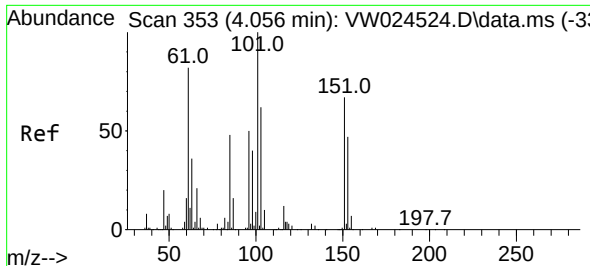
Tgt Ion: 64 Resp: 114752
Ion Ratio Lower Upper
64 100
66 34.6 23.2 43.0



#9
Trichlorofluoromethane
Concen: 32.513 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 101 Resp: 107806
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.6

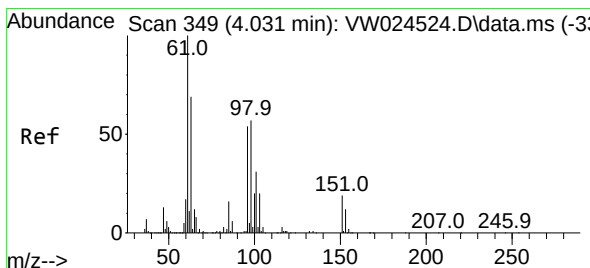
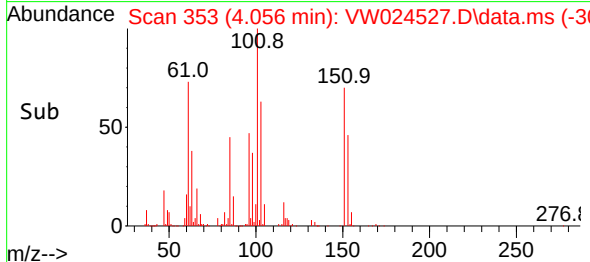
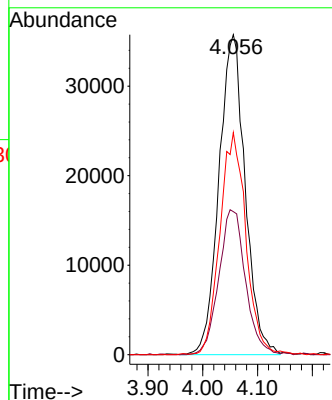
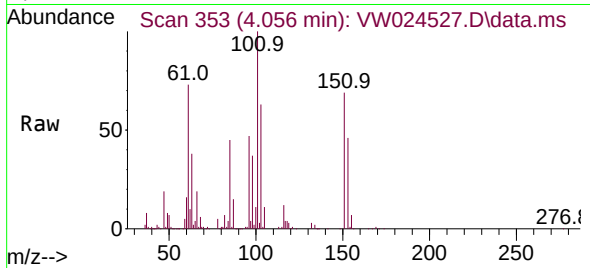




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.848 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VW024527.D
 Acq: 02 Sep 2022 12:01

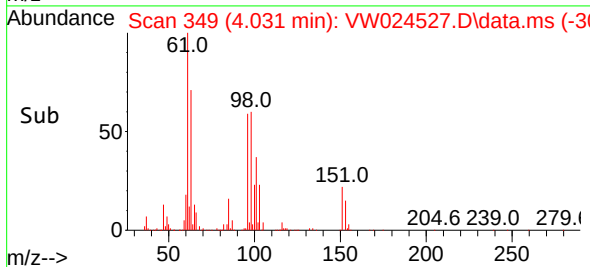
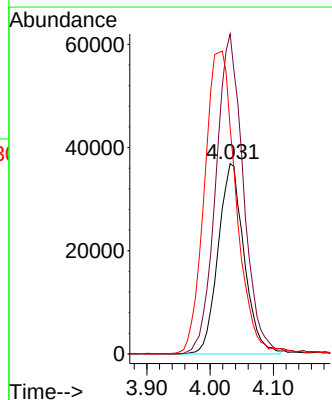
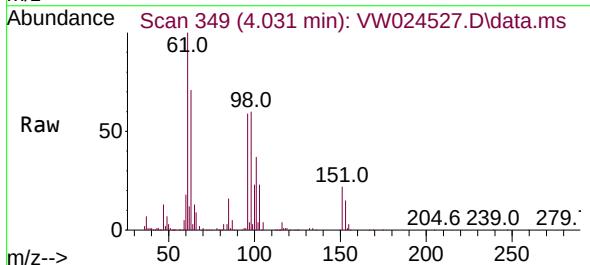
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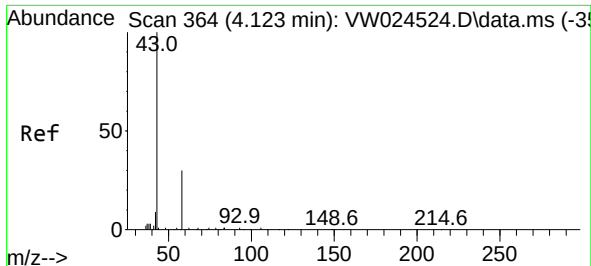
Tgt Ion:101 Resp: 118481
 Ion Ratio Lower Upper
 101 100
 85 46.0 37.1 55.7
 151 68.1 52.9 79.3



#12
 1,1-Dichloroethene
 Concen: 23.952 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. 0.000 min
 Lab File: VW024527.D
 Acq: 02 Sep 2022 12:01

Tgt Ion: 96 Resp: 105108
 Ion Ratio Lower Upper
 96 100
 61 168.2 129.1 239.8
 63 118.9 90.2 167.4

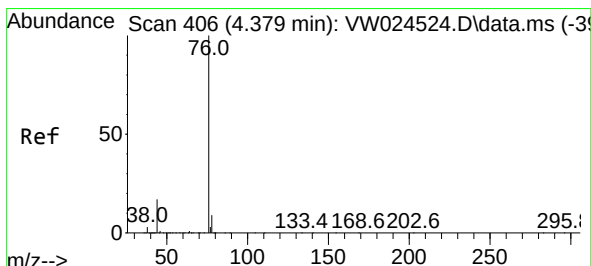
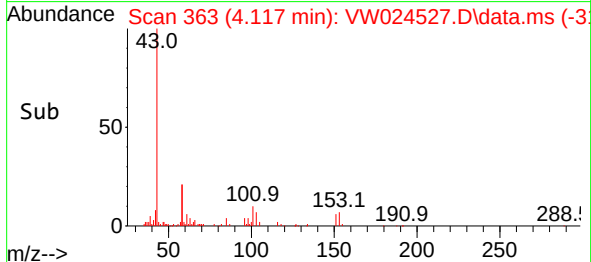
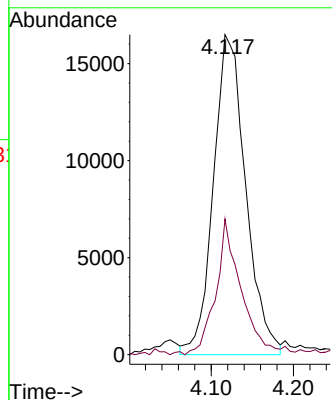
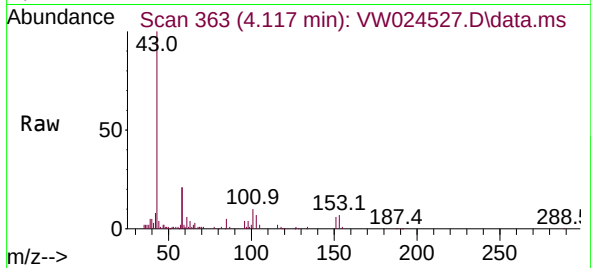




#13
Acetone
Concen: 51.709 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

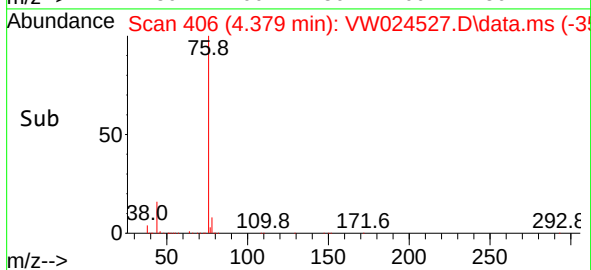
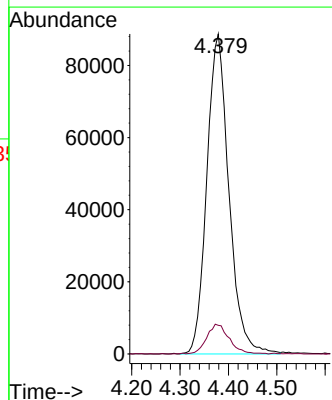
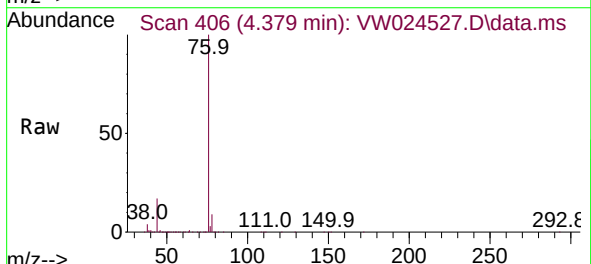
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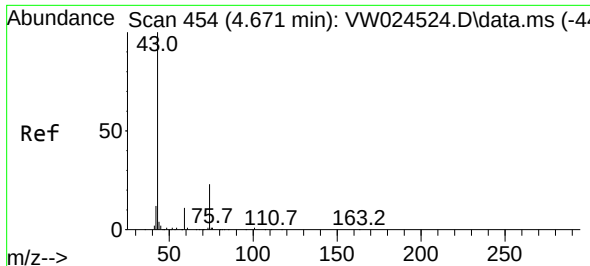
Tgt Ion: 43 Resp: 45003
Ion Ratio Lower Upper
43 100
58 32.9 0.0 59.8



#14
Carbon disulfide
Concen: 23.315 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 281247
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

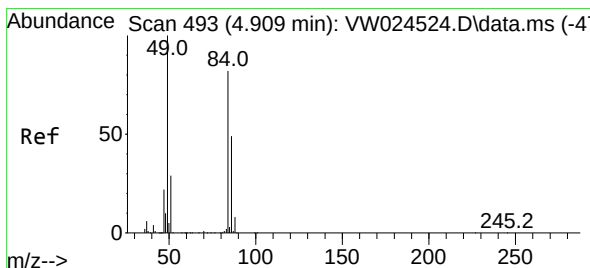
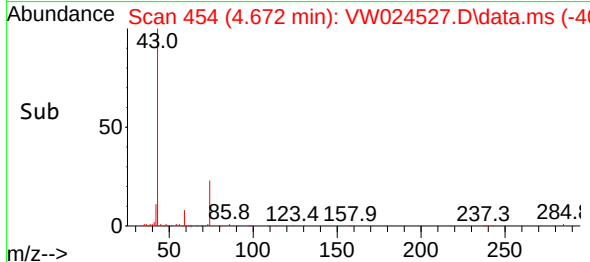
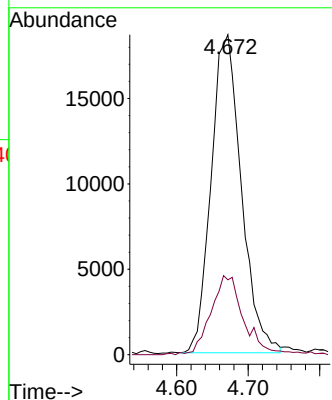
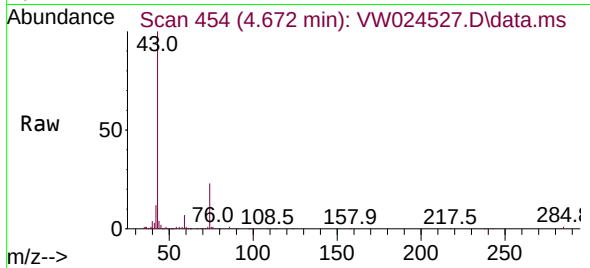




#15
Methyl Acetate
Concen: 25.838 ug/L
RT: 4.672 min Scan# 4
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

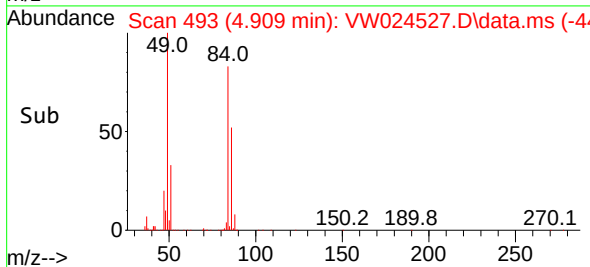
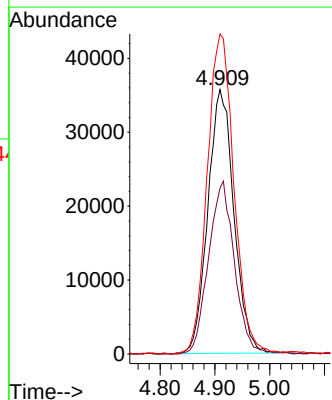
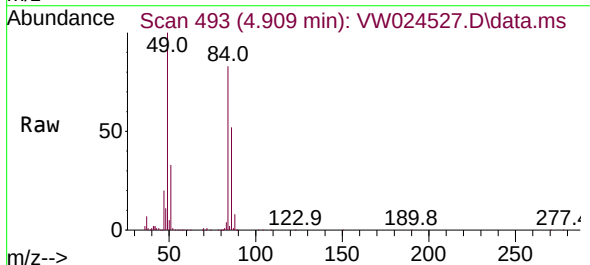
Instrument :
MSVOA_W
ClientSampleId :
VICV430

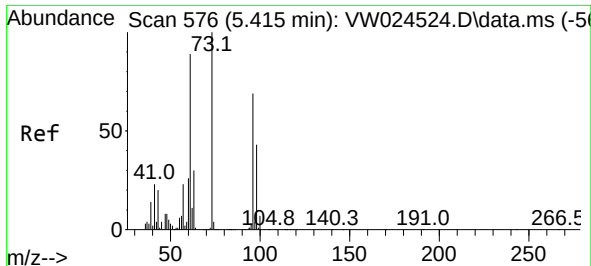
Tgt Ion: 43 Resp: 54687
Ion Ratio Lower Upper
43 100
74 22.9 19.5 29.3



#16
Methylene chloride
Concen: 23.436 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 84 Resp: 117879
Ion Ratio Lower Upper
84 100
86 62.8 42.1 78.1
49 121.0 85.5 158.9

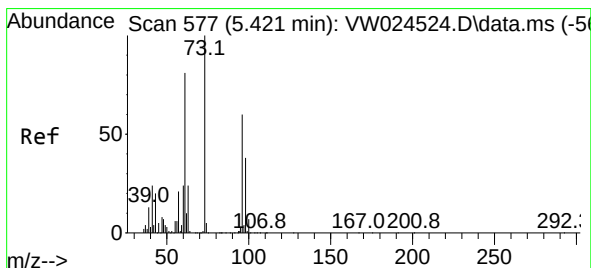
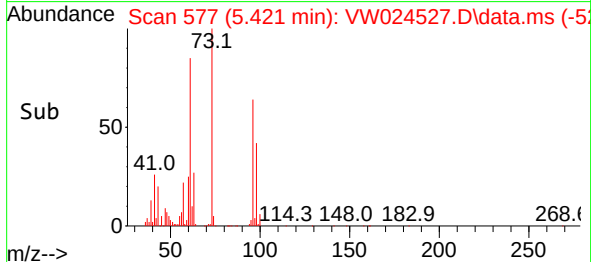
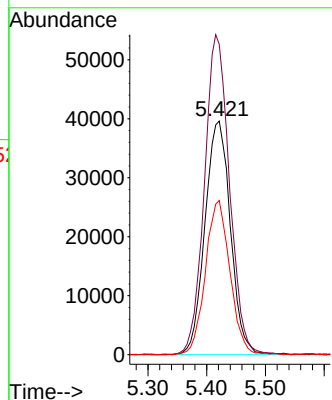
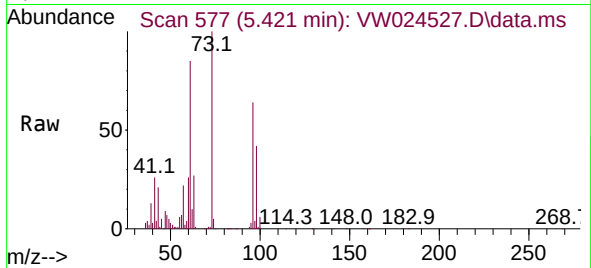




#17
trans-1,2-Dichloroethene
Concen: 24.566 ug/L
RT: 5.421 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

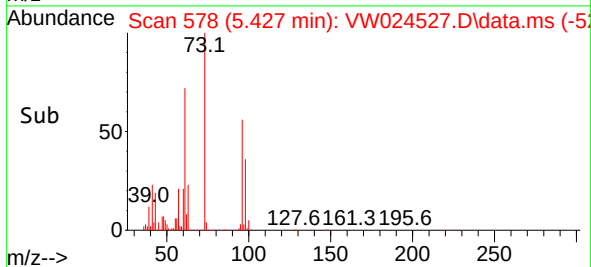
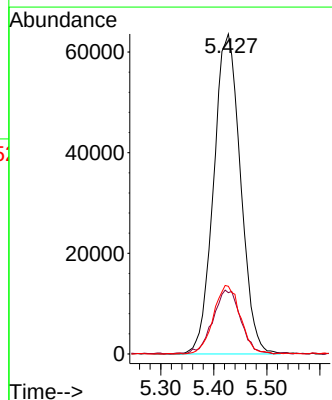
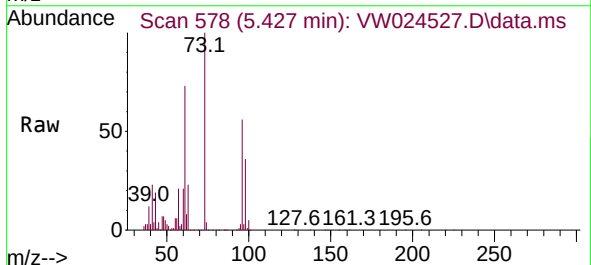
Instrument :
MSVOA_W
ClientSampleId :
VICV430

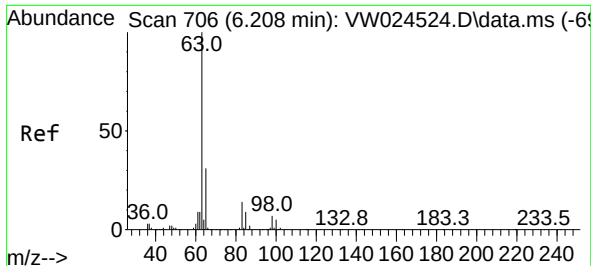
Tgt Ion: 96 Resp: 119552
Ion Ratio Lower Upper
96 100
61 132.8 90.0 167.2
98 66.0 43.3 80.3



#18
Methyl tert-butyl Ether
Concen: 26.505 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 73 Resp: 223596
Ion Ratio Lower Upper
73 100
43 20.0 16.3 24.5
57 21.4 17.3 25.9





#19

1,1-Dichloroethane

Concen: 24.329 ug/L

RT: 6.208 min Scan# 706

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Instrument :

MSVOA_W

ClientSampleId :

VICV430

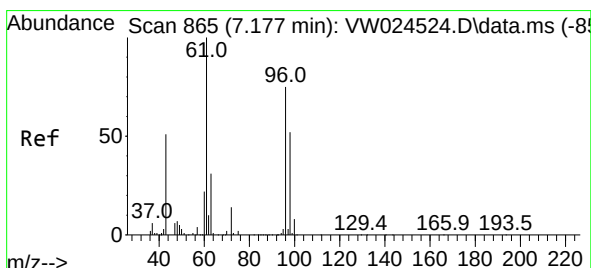
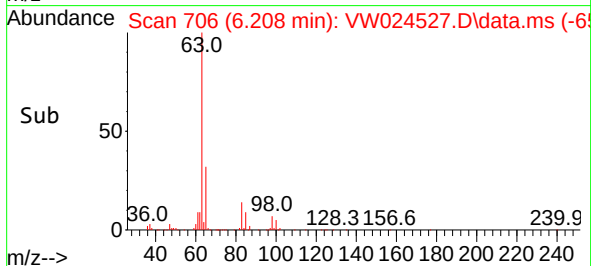
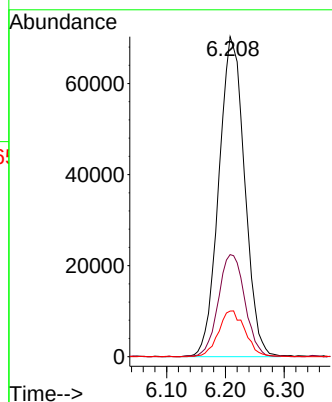
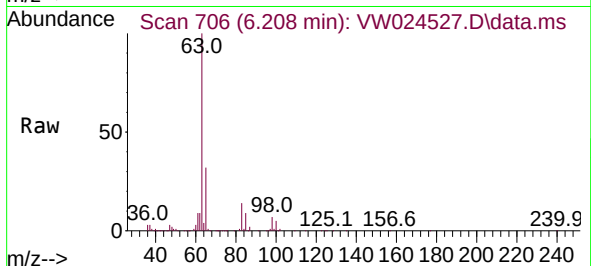
Tgt Ion: 63 Resp: 214417

Ion Ratio Lower Upper

63 100

65 31.9 21.5 39.9

83 14.3 9.6 17.8



#22

2-Butanone

Concen: 52.809 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW024527.D

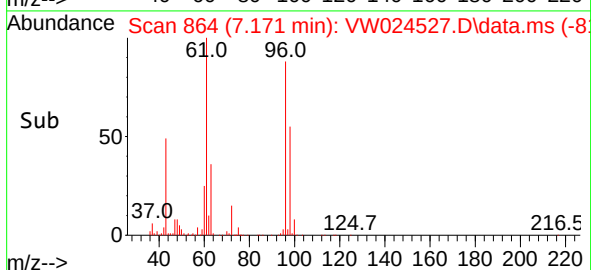
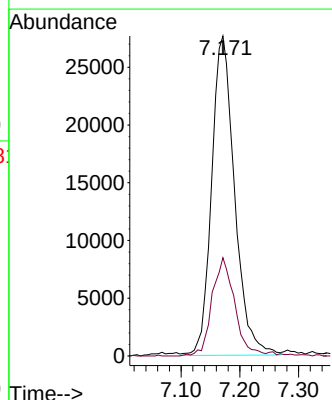
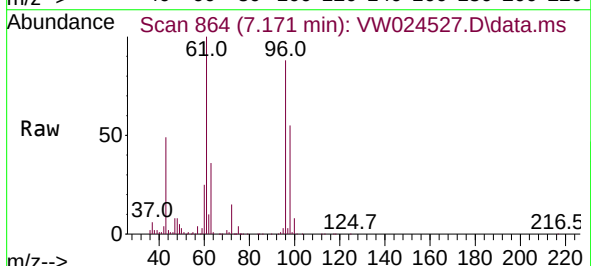
Acq: 02 Sep 2022 12:01

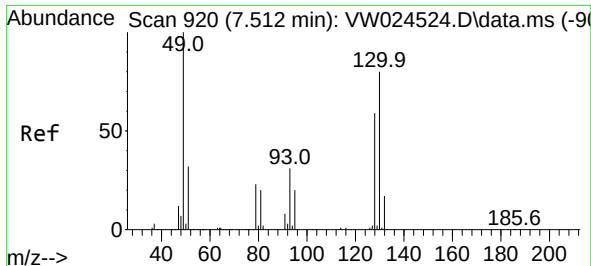
Tgt Ion: 43 Resp: 75147

Ion Ratio Lower Upper

43 100

72 29.9 14.5 43.6

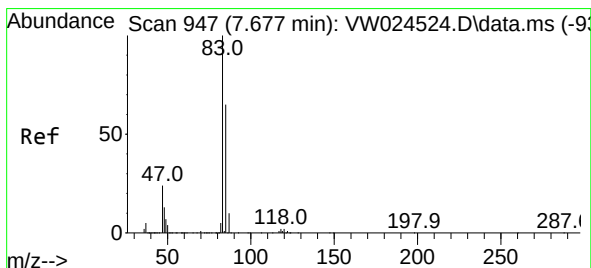
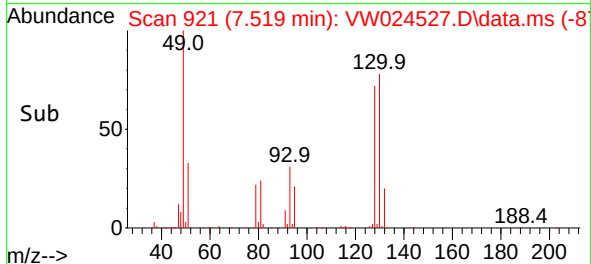
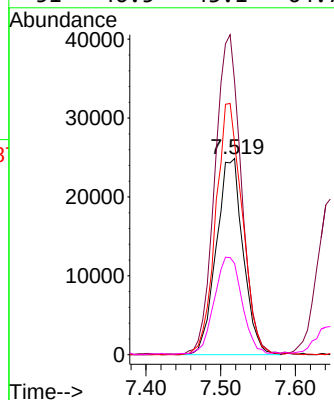
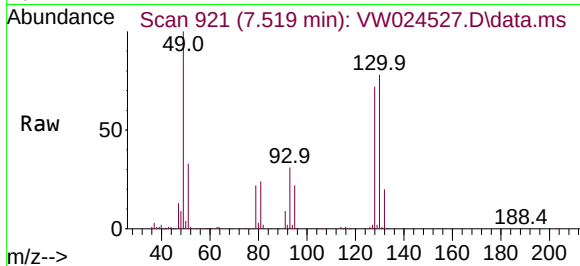




#23
Bromochloromethane
Concen: 25.250 ug/L
RT: 7.519 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

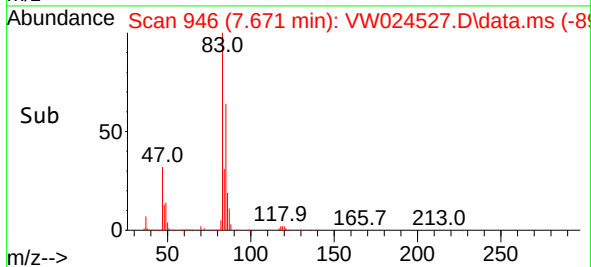
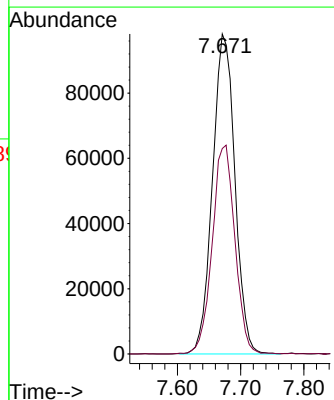
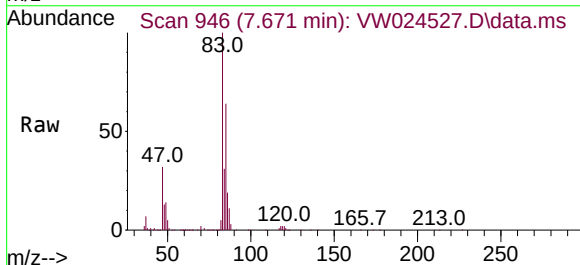
Instrument :
MSVOA_W
ClientSampleId :
VICV430

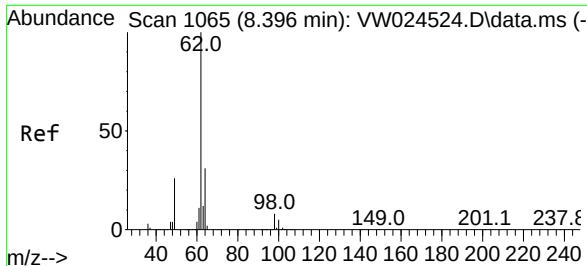
Tgt Ion:	128	Resp:	62059
Ion	Ratio	Lower	Upper
128	100		
49	139.1	118.2	219.6
130	107.9	94.8	176.2
51	46.5	43.1	64.7



#25
Chloroform
Concen: 24.902 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion:	83	Resp:	240955
Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.6	84.8





#27

1,2-Dichloroethane

Concen: 25.604 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Instrument :

MSVOA_W

ClientSampleId :

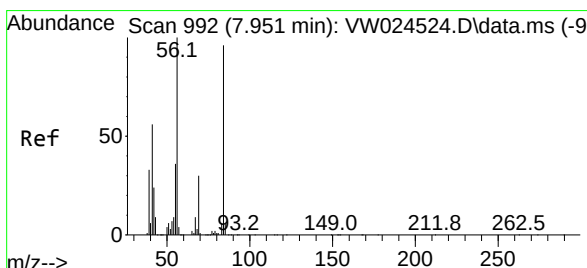
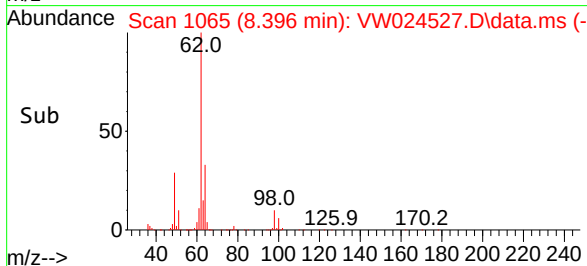
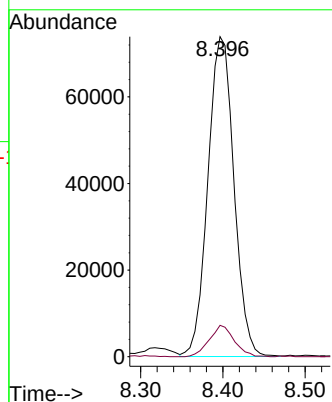
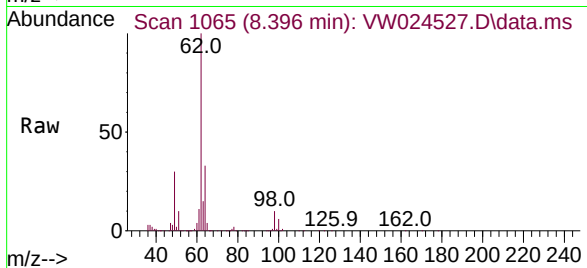
VICV430

Tgt Ion: 62 Resp: 162729

Ion Ratio Lower Upper

62 100

98 9.8 6.7 10.1



#29

Cyclohexane

Concen: 25.173 ug/L

RT: 7.951 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

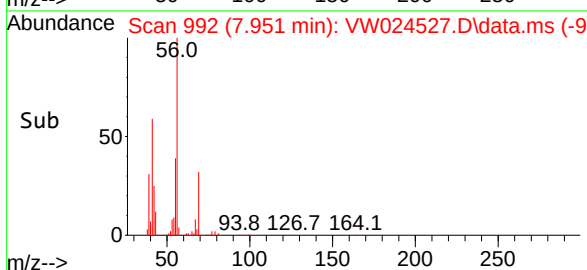
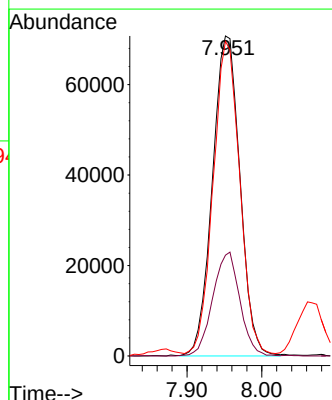
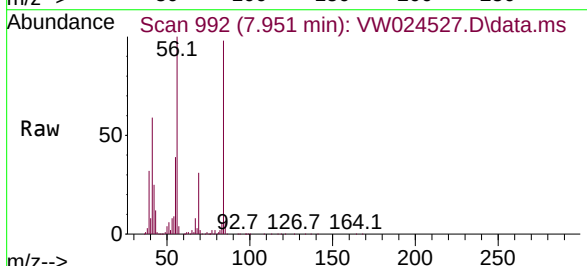
Tgt Ion: 56 Resp: 181375

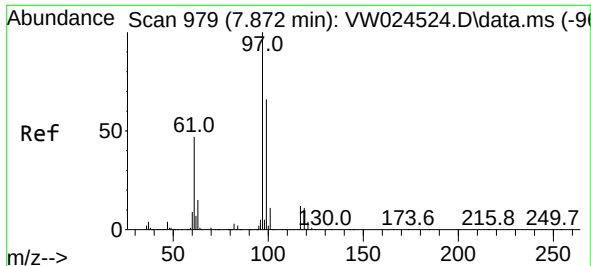
Ion Ratio Lower Upper

56 100

69 31.8 24.8 37.2

84 95.4 77.3 115.9

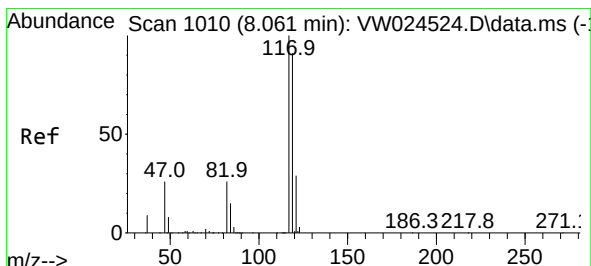
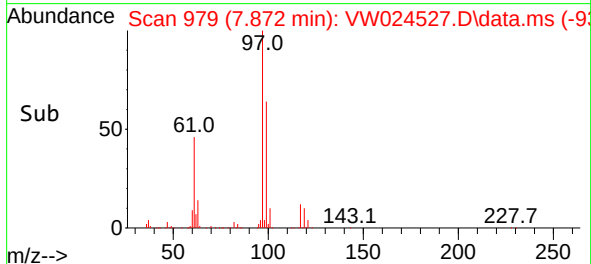
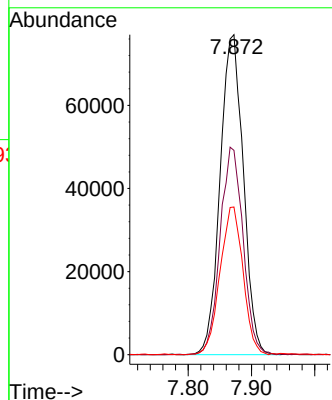
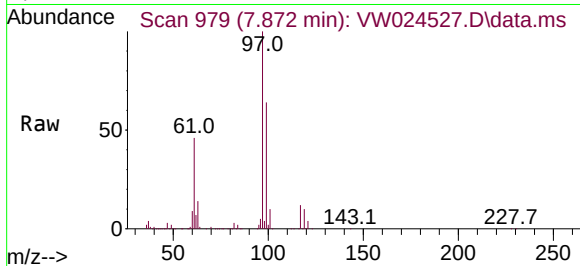




#30
1,1,1-Trichloroethane
Concen: 24.975 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

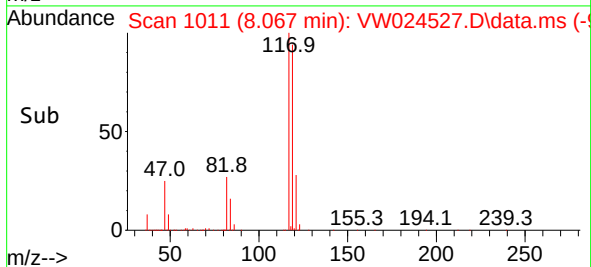
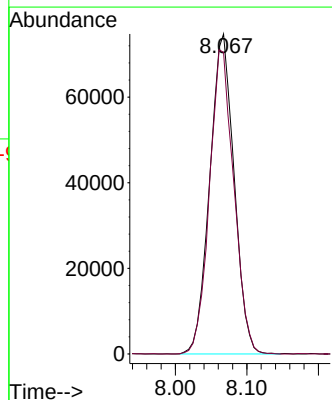
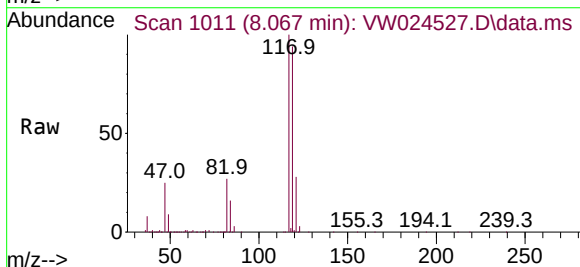
Instrument :
MSVOA_W
ClientSampleId :
VICV430

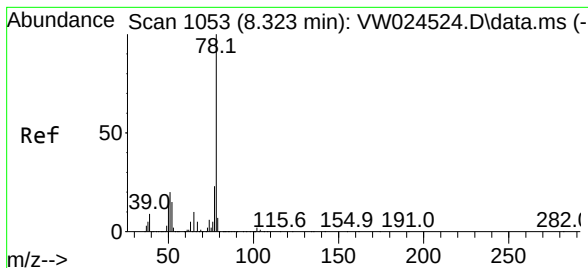
Tgt Ion: 97 Resp: 196041
Ion Ratio Lower Upper
97 100
99 64.0 52.5 78.7
61 45.8 37.9 56.9



#31
Carbon tetrachloride
Concen: 24.812 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 117 Resp: 176593
Ion Ratio Lower Upper
117 100
119 95.2 78.1 117.1





#33

Benzene

Concen: 25.162 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

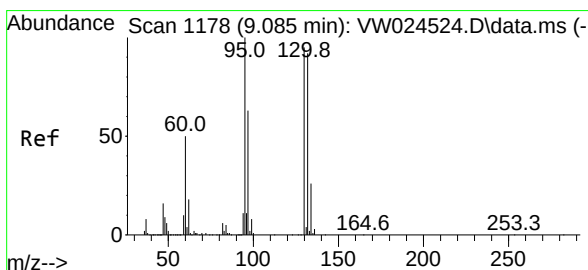
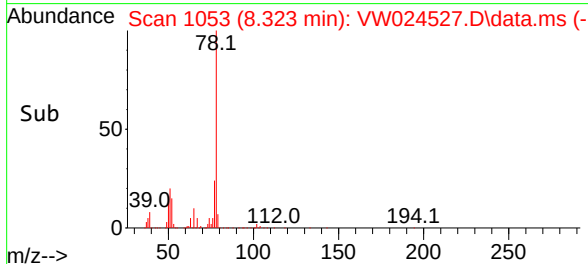
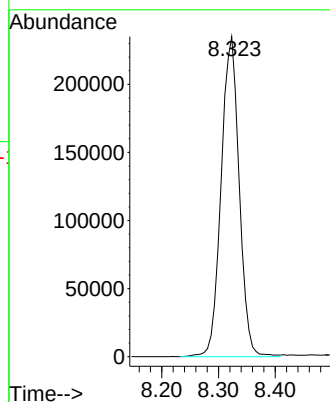
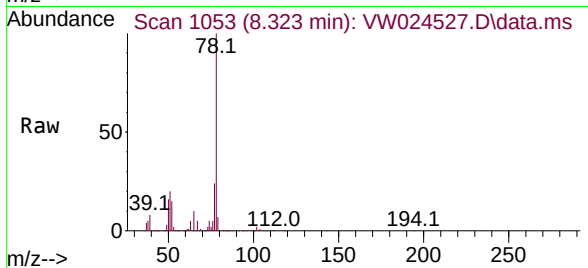
Instrument :

MSVOA_W

ClientSampleId :

VICV430

Tgt Ion: 78 Resp: 519242



#34

Trichloroethene

Concen: 24.357 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Tgt Ion: 95 Resp: 133411

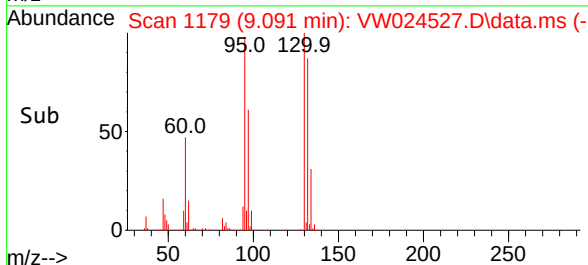
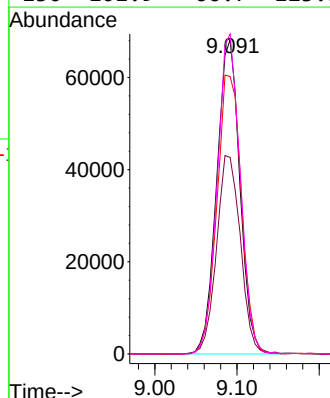
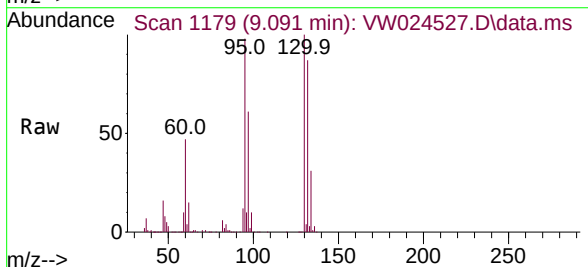
Ion Ratio Lower Upper

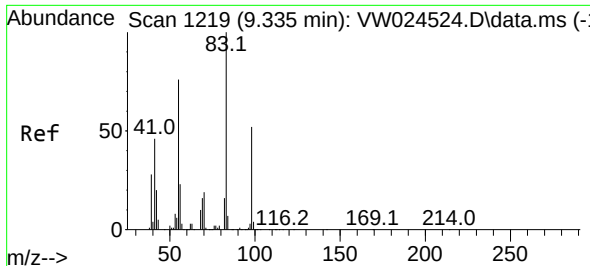
95 100

97 62.6 44.2 82.2

132 88.3 64.5 119.7

130 101.9 66.7 123.9

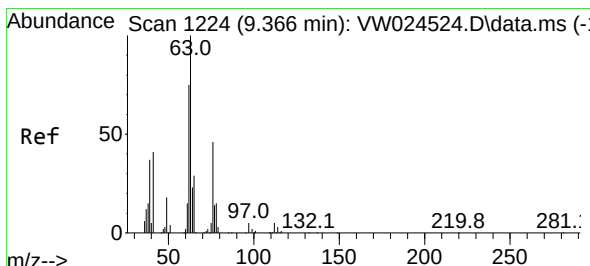
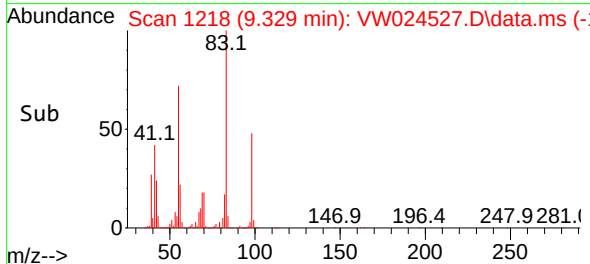
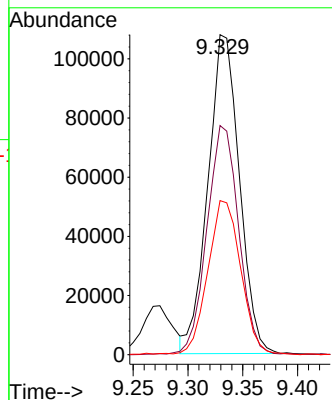
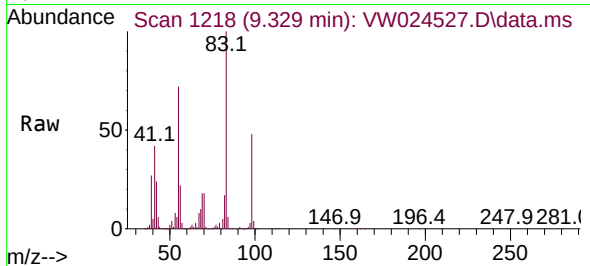




#35
Methylcyclohexane
Concen: 24.848 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

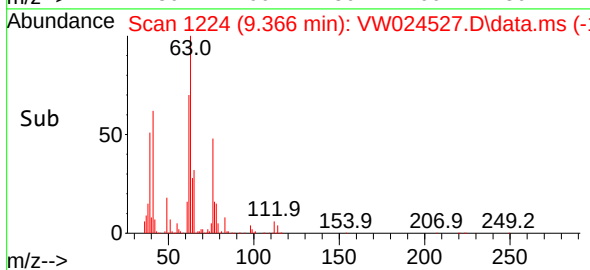
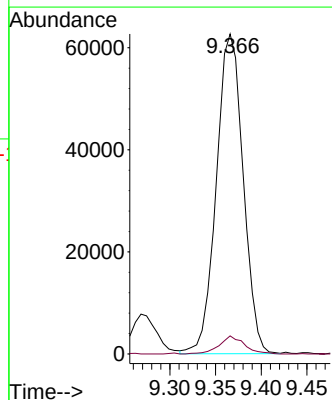
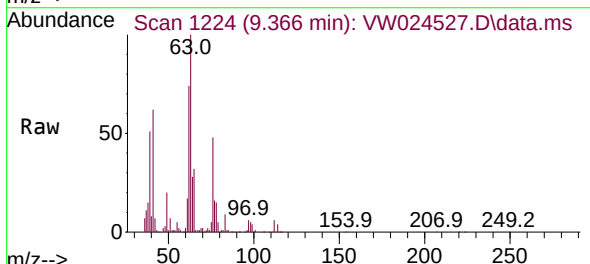
Instrument :
MSVOA_W
ClientSampleId :
VICV430

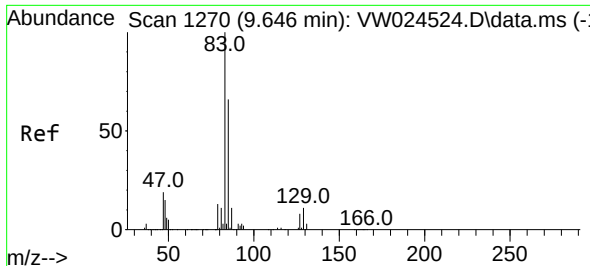
Tgt Ion: 83 Resp: 215381
Ion Ratio Lower Upper
83 100
55 72.4 58.9 88.3
98 50.5 40.4 60.6



#37
1,2-Dichloropropane
Concen: 25.725 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 63 Resp: 127916
Ion Ratio Lower Upper
63 100
112 5.3 3.8 5.8

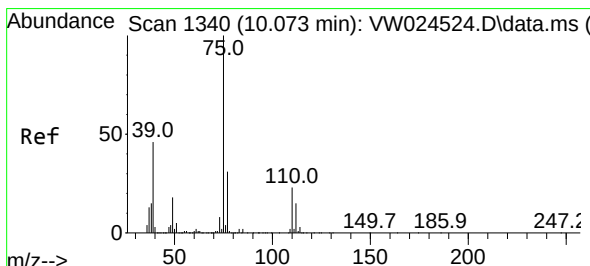
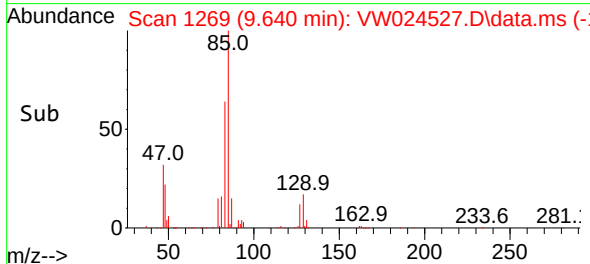
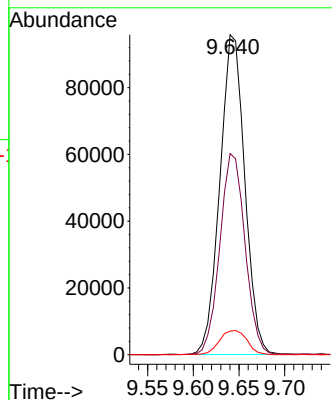
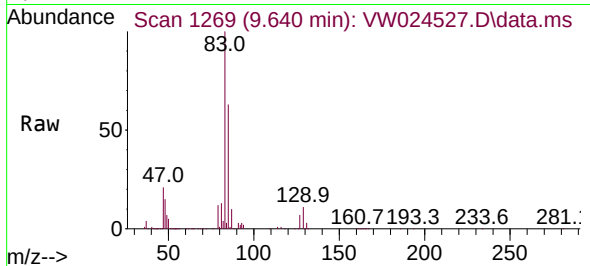




#38
Bromodichloromethane
Concen: 25.828 ug/L
RT: 9.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

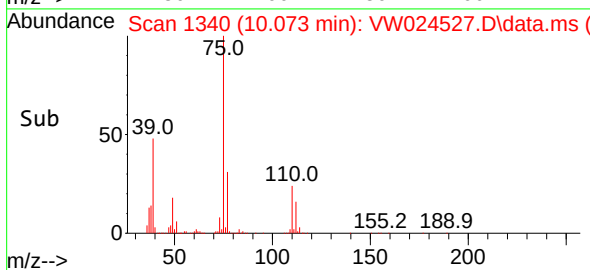
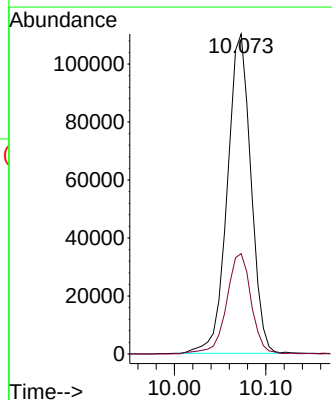
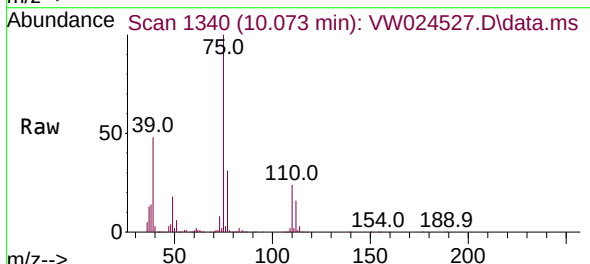
Instrument :
MSVOA_W
ClientSampleId :
VICV430

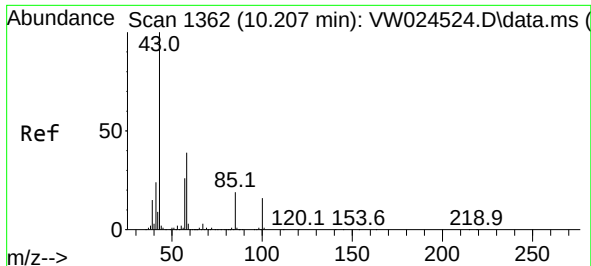
Tgt Ion: 83 Resp: 181544
Ion Ratio Lower Upper
83 100
85 62.9 46.3 85.9
127 7.4 6.7 10.1



#39
cis-1,3-Dichloropropene
Concen: 26.409 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 75 Resp: 197709
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8

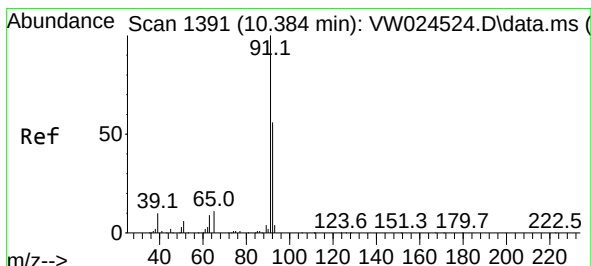
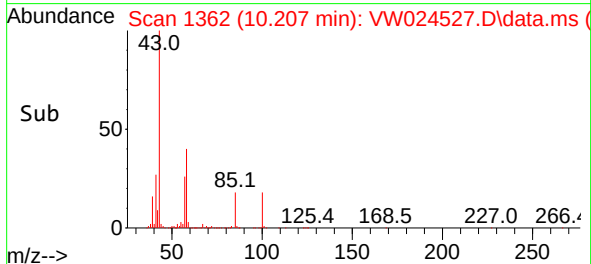
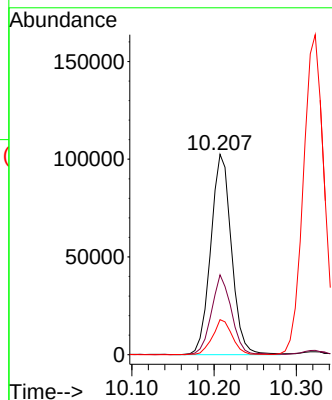
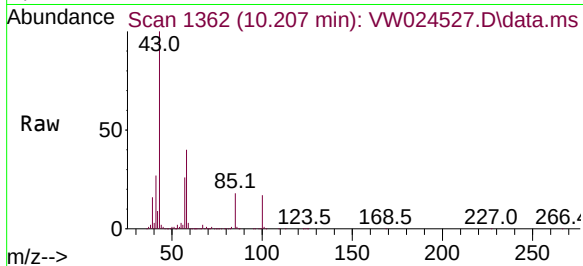




#40
4-Methyl-2-pentanone
Concen: 58.056 ug/L
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

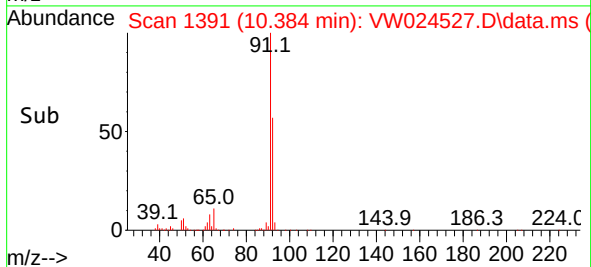
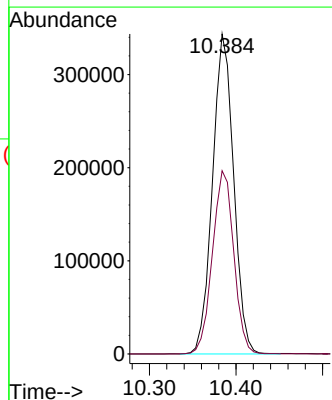
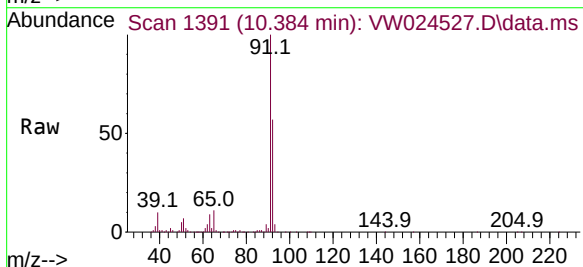
Instrument :
MSVOA_W
ClientSampleId :
VICV430

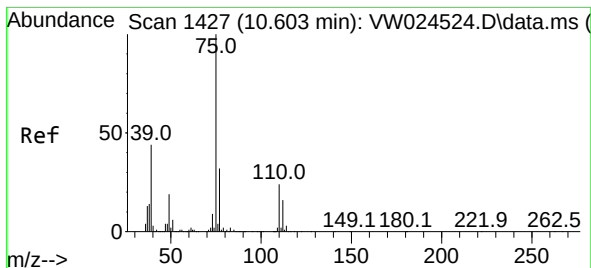
Tgt Ion: 43 Resp: 179534
Ion Ratio Lower Upper
43 100
58 38.2 31.8 47.8
100 16.6 13.5 20.3



#42
Toluene
Concen: 25.898 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 91 Resp: 581941
Ion Ratio Lower Upper
91 100
92 57.3 39.5 73.3





#44

trans-1,3-Dichloropropene

Concen: 27.103 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Instrument :

MSVOA_W

ClientSampleId :

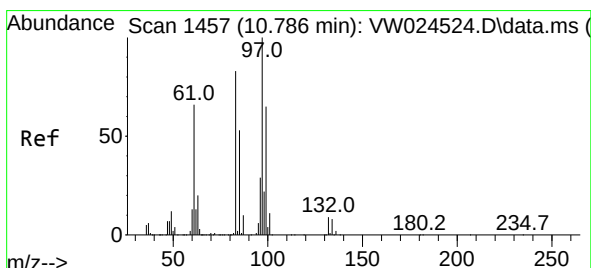
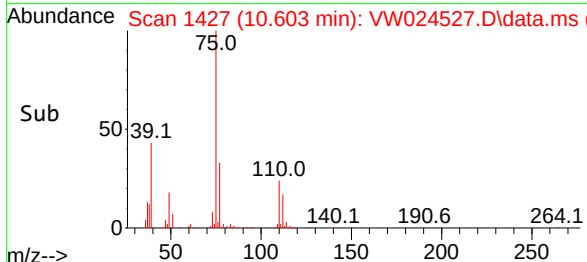
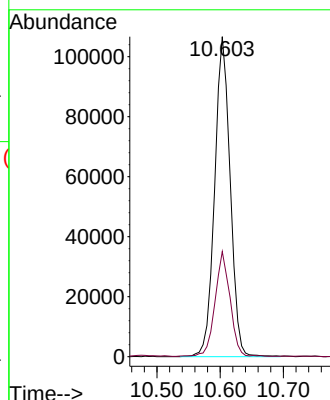
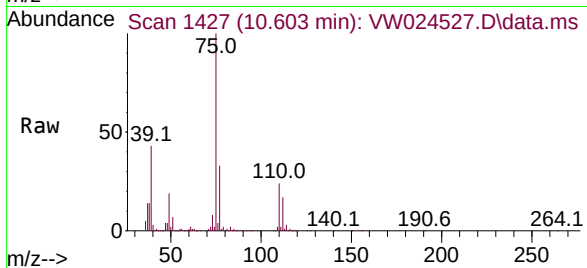
VICV430

Tgt Ion: 75 Resp: 182005

Ion Ratio Lower Upper

75 100

77 32.8 22.3 41.5



#45

1,1,2-Trichloroethane

Concen: 26.090 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Tgt Ion: 97 Resp: 108317

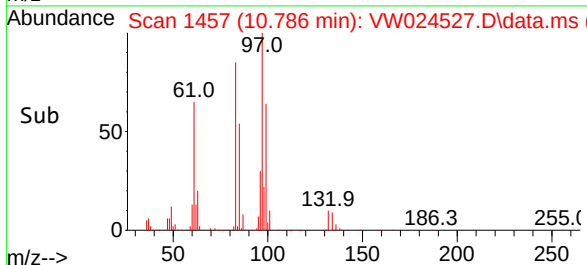
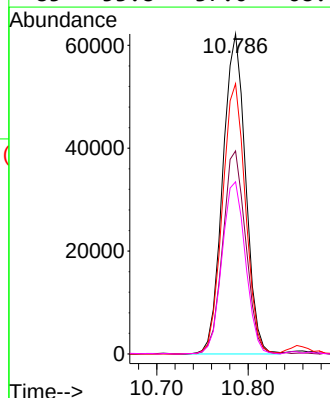
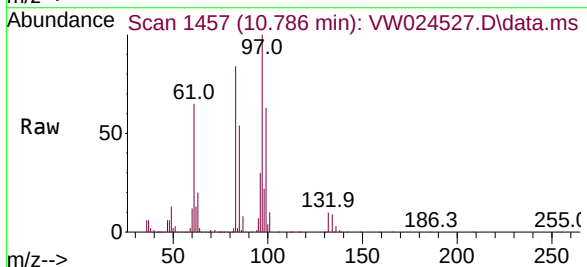
Ion Ratio Lower Upper

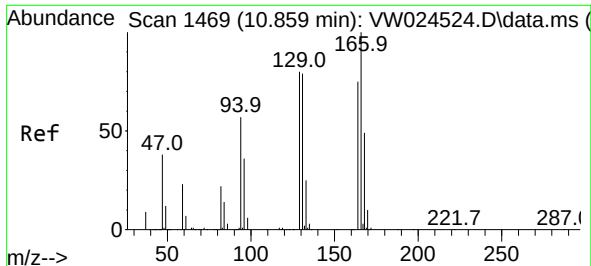
97 100

99 63.5 45.7 84.9

83 84.4 58.5 108.7

85 53.8 37.0 68.6



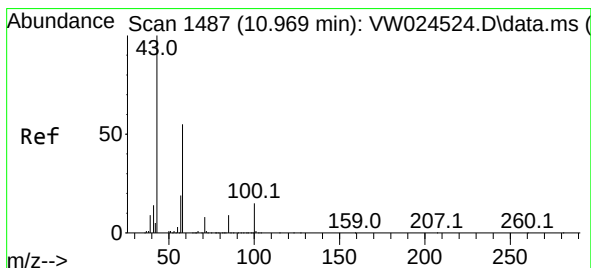
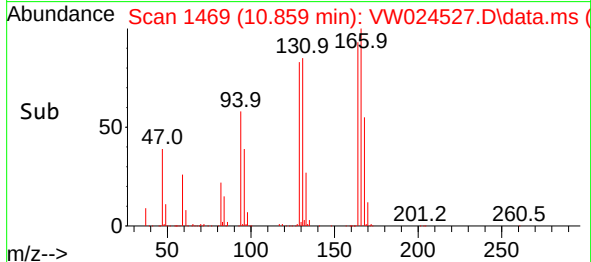
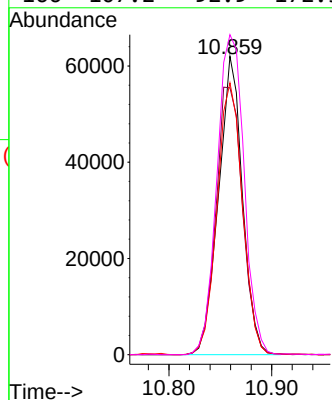
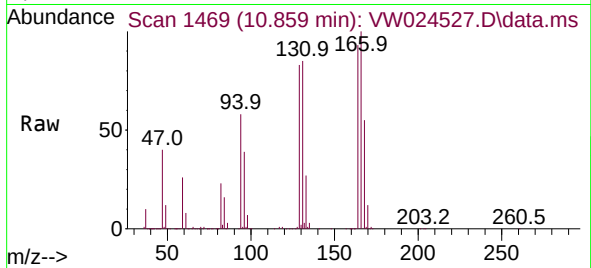


#46
Tetrachloroethene
Concen: 25.028 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Instrument :
MSVOA_W
ClientSampleId :
VICV430

Tgt Ion:164 Resp: 100182

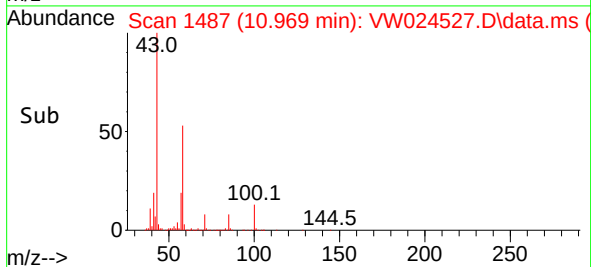
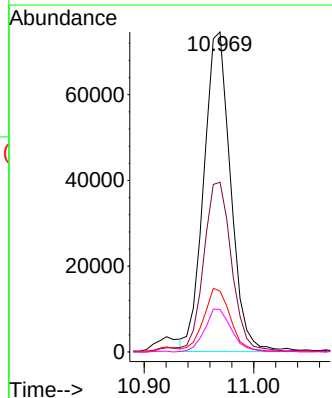
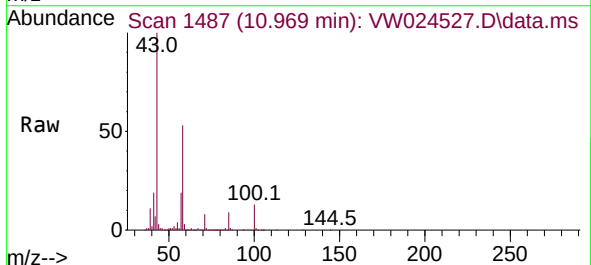
Ion	Ratio	Lower	Upper
164	100		
129	89.4	74.9	139.1
131	91.1	73.6	136.6
166	107.2	92.9	172.5

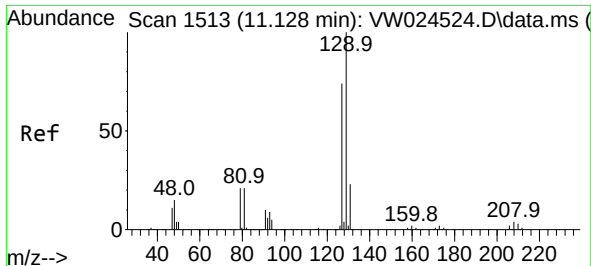


#48
2-Hexanone
Concen: 61.468 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 43 Resp: 126467

Ion	Ratio	Lower	Upper
43	100		
58	54.2	44.2	66.2
57	20.2	15.5	23.3
100	13.5	11.4	17.2





#49

Dibromochloromethane

Concen: 27.539 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Instrument :

MSVOA_W

ClientSampleId :

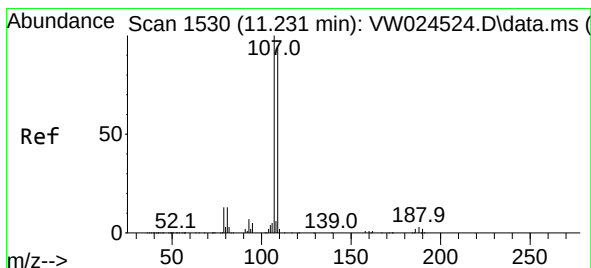
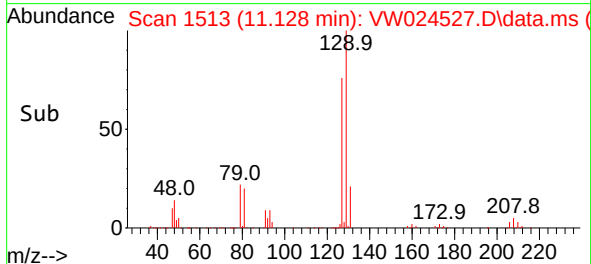
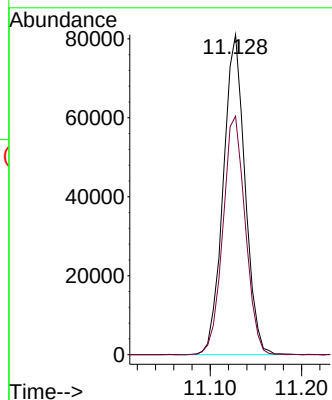
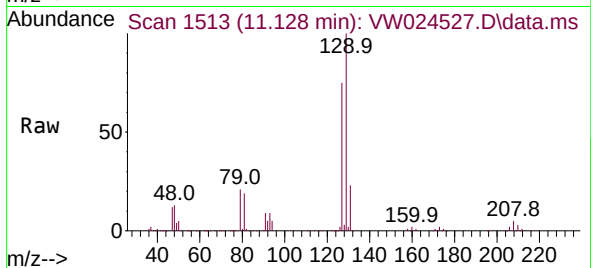
VICV430

Tgt Ion:129 Resp: 134339

Ion Ratio Lower Upper

129 100

127 74.5 51.7 96.1



#50

1,2-Dibromoethane

Concen: 26.989 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

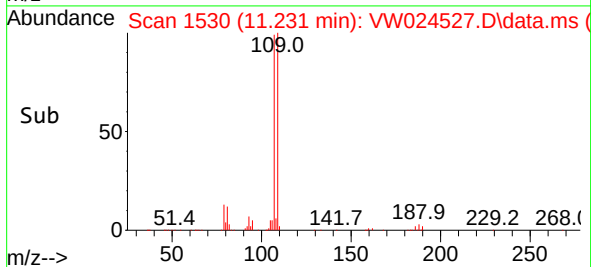
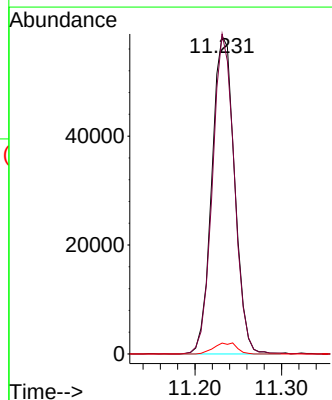
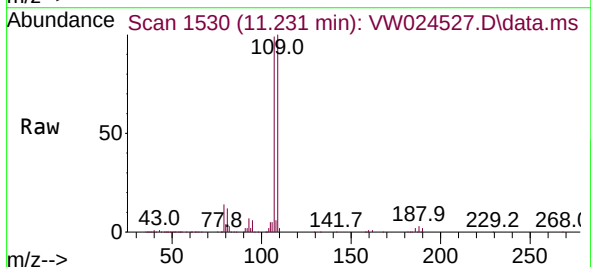
Tgt Ion:107 Resp: 106116

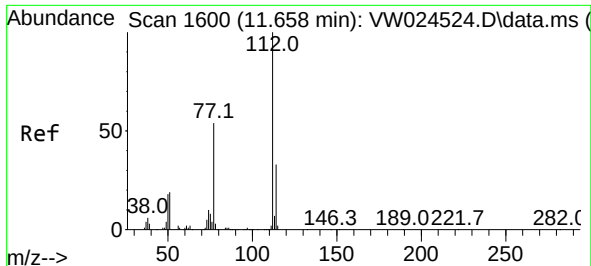
Ion Ratio Lower Upper

107 100

109 100.6 65.9 122.5

188 3.4 2.5 3.7

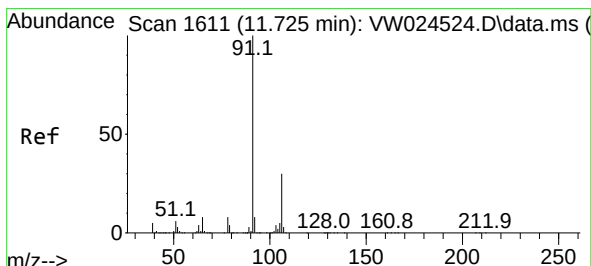
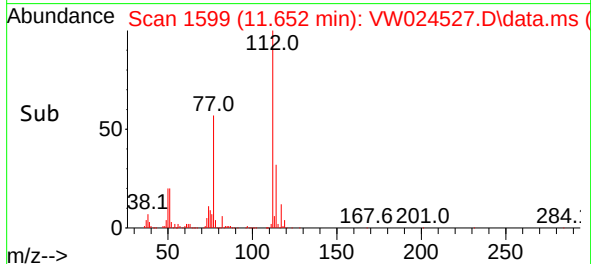
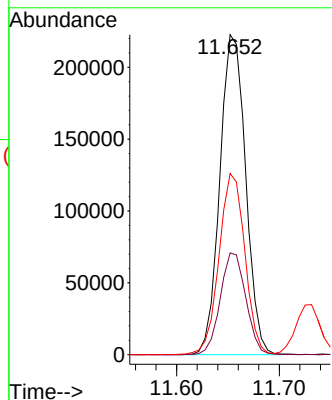
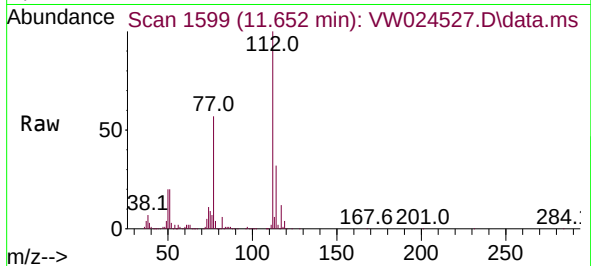




#51
Chlorobenzene
Concen: 25.475 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

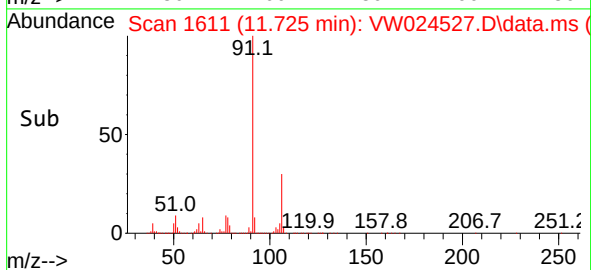
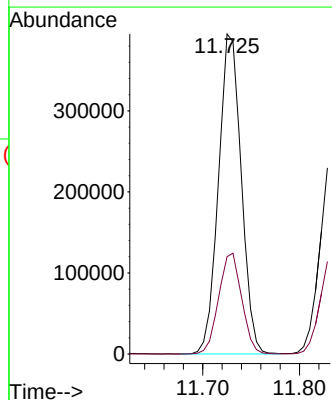
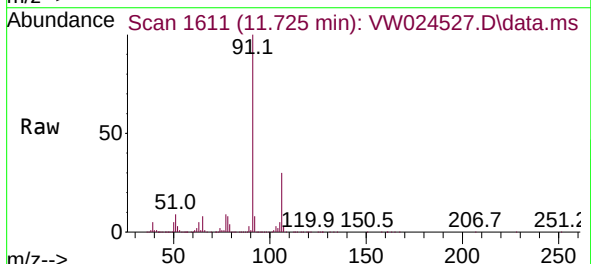
Instrument :
MSVOA_W
ClientSampleId :
VICV430

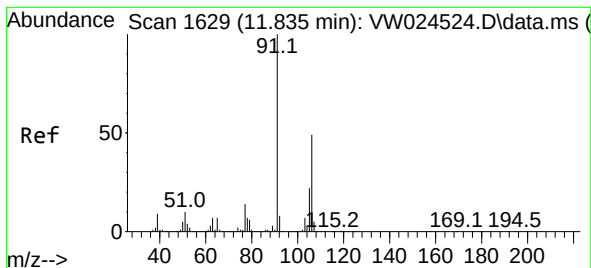
Tgt Ion:112 Resp: 388467
Ion Ratio Lower Upper
112 100
114 31.8 22.9 42.5
77 56.7 43.5 65.3



#52
Ethylbenzene
Concen: 25.675 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 91 Resp: 645821
Ion Ratio Lower Upper
91 100
106 30.4 21.1 39.1

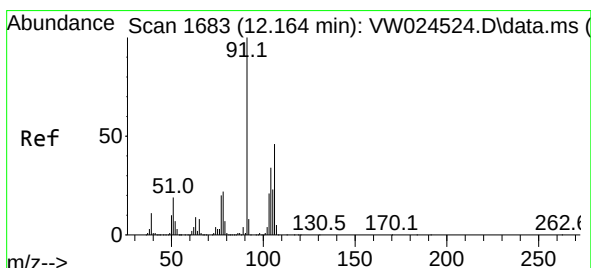
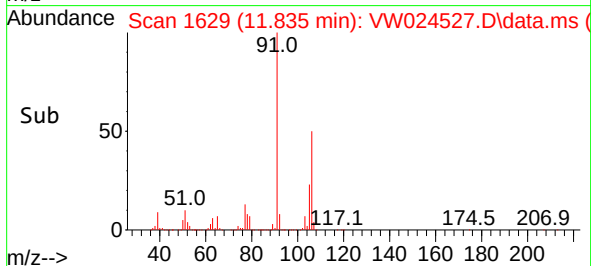
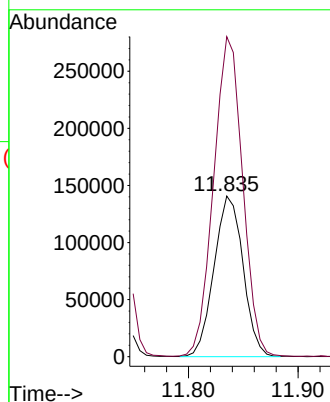
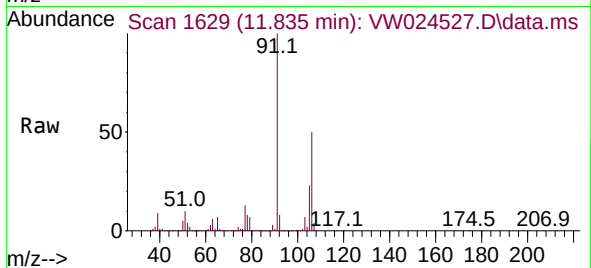




#53
m,p-Xylene
Concen: 26.330 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

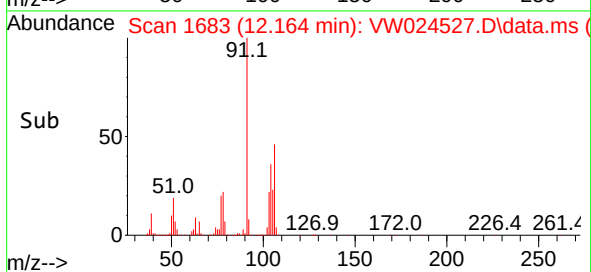
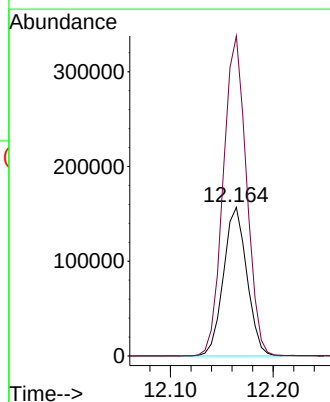
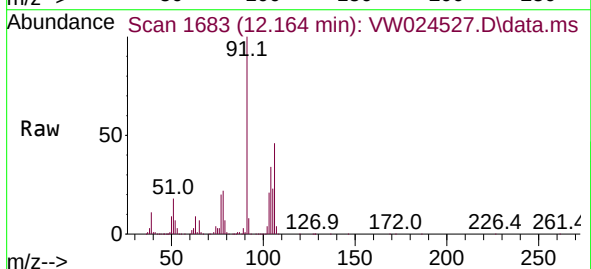
Instrument :
MSVOA_W
ClientSampleId :
VICV430

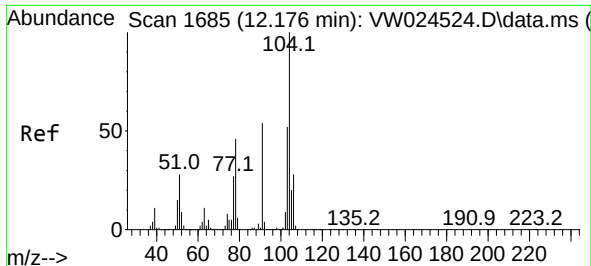
Tgt Ion:106 Resp: 259005
Ion Ratio Lower Upper
106 100
91 199.3 141.7 263.3



#54
o-Xylene
Concen: 26.356 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion:106 Resp: 248186
Ion Ratio Lower Upper
106 100
91 215.2 153.4 284.8

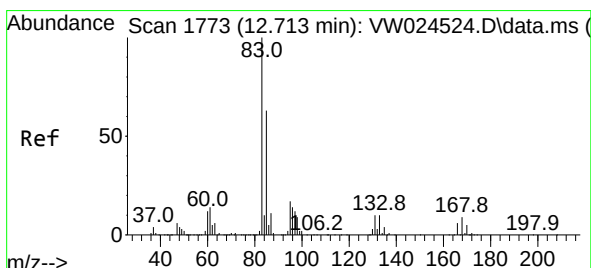
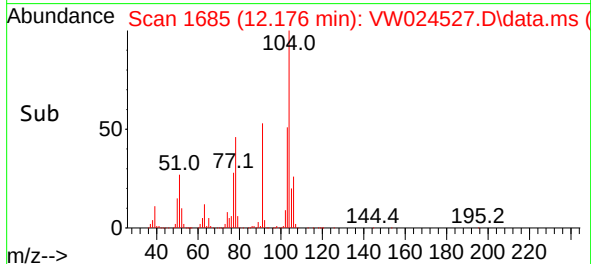
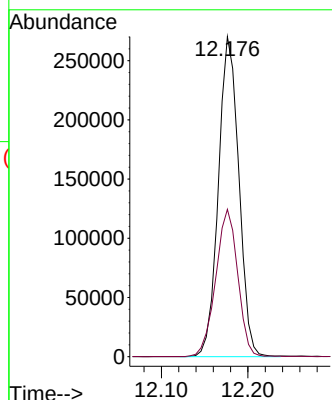
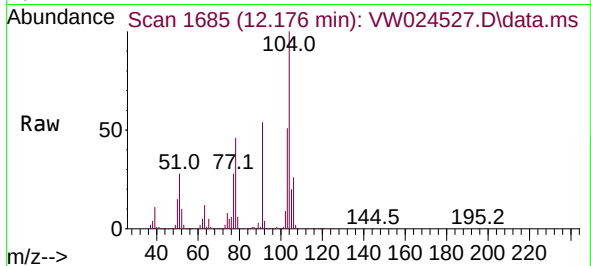




#55
Styrene
Concen: 27.122 ug/L
RT: 12.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

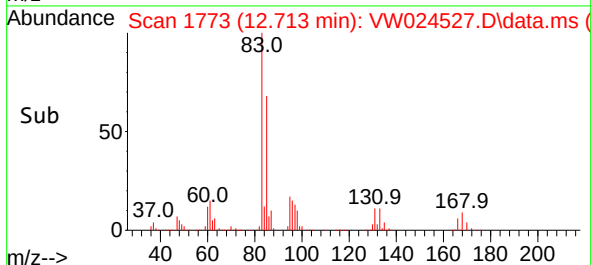
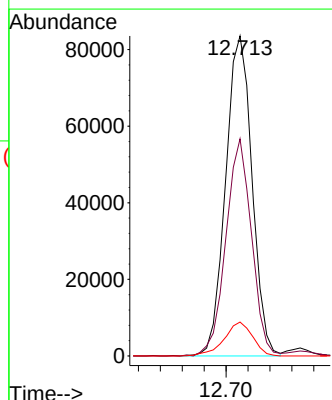
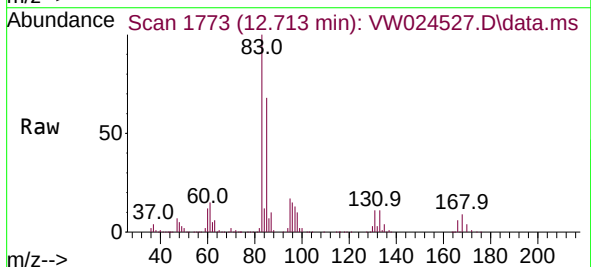
Instrument :
MSVOA_W
ClientSampleId :
VICV430

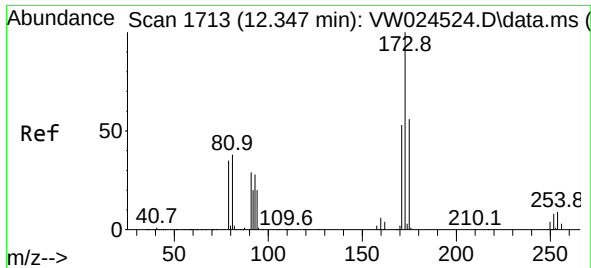
Tgt Ion:104 Resp: 443637
Ion Ratio Lower Upper
104 100
78 46.1 31.9 59.2



#57
1,1,2,2-Tetrachloroethane
Concen: 27.264 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion: 83 Resp: 140079
Ion Ratio Lower Upper
83 100
85 67.9 43.9 81.5
131 10.6 7.9 11.9

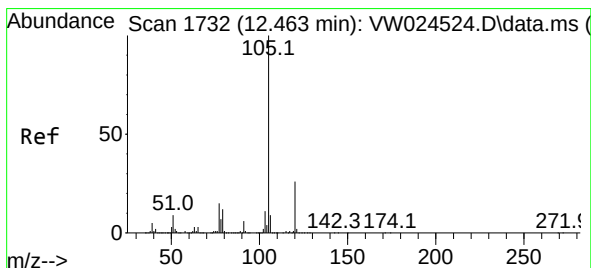
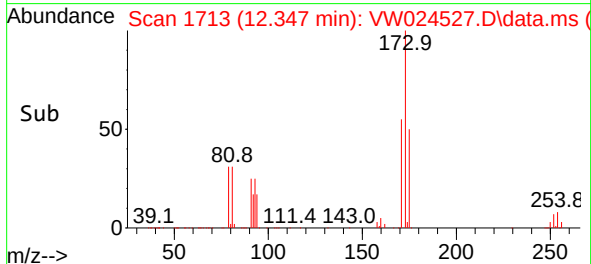
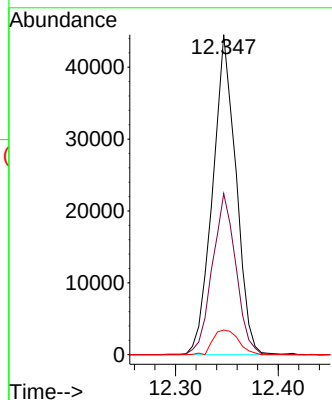
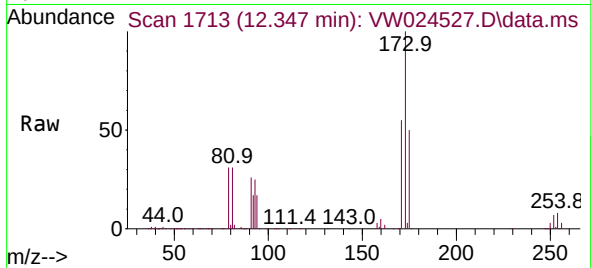




#59
Bromoform
Concen: 25.055 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

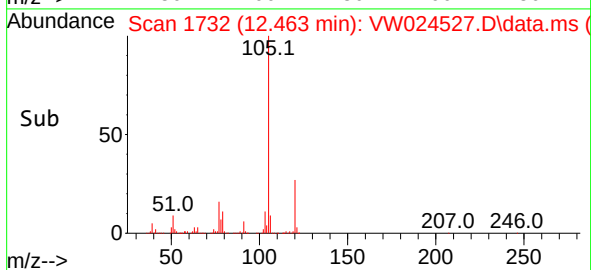
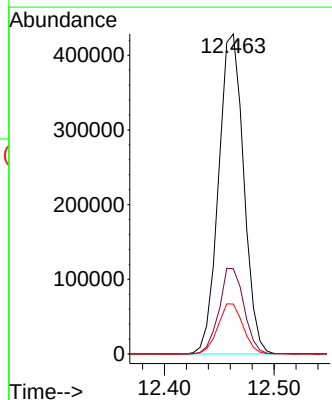
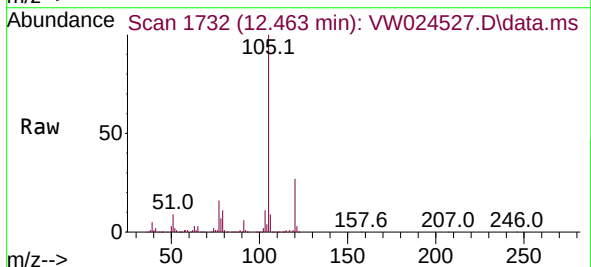
Instrument :
MSVOA_W
ClientSampleId :
VICV430

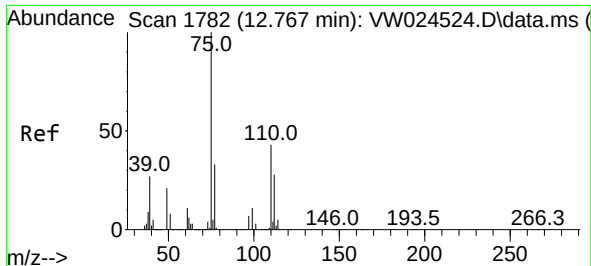
Tgt Ion:173 Resp: 70294
Ion Ratio Lower Upper
173 100
175 50.8 39.0 58.6
254 8.3 6.2 9.4



#60
Isopropylbenzene
Concen: 24.947 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion:105 Resp: 681520
Ion Ratio Lower Upper
105 100
120 26.6 21.5 32.3
77 15.7 12.7 19.1





#61

1,2,3-Trichloropropane

Concen: 25.638 ug/L

RT: 12.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Instrument :

MSVOA_W

ClientSampleId :

VICV430

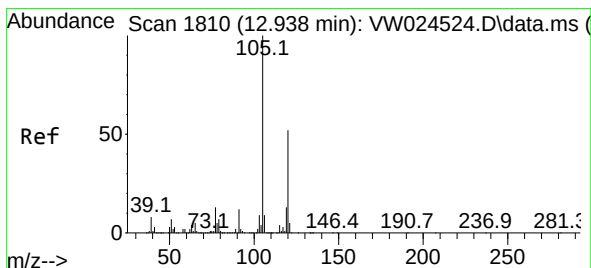
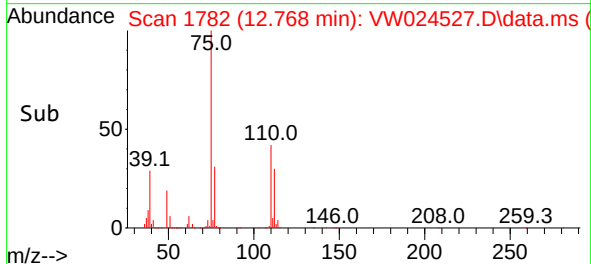
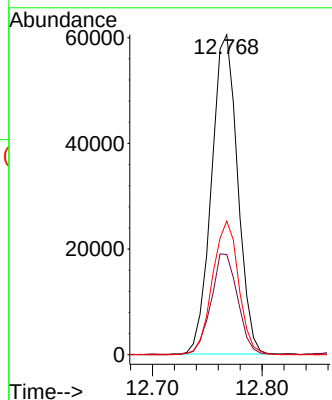
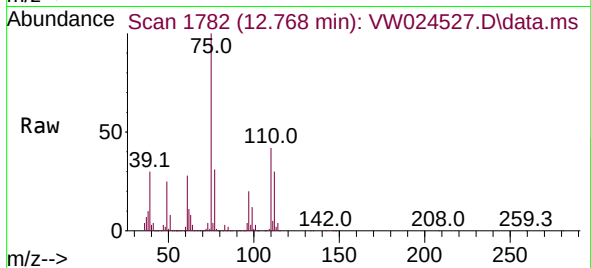
Tgt Ion: 75 Resp: 100018

Ion Ratio Lower Upper

75 100

77 32.3 25.2 37.8

110 41.9 33.5 50.3



#62

1,3,5-Trimethylbenzene

Concen: 25.594 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW024527.D

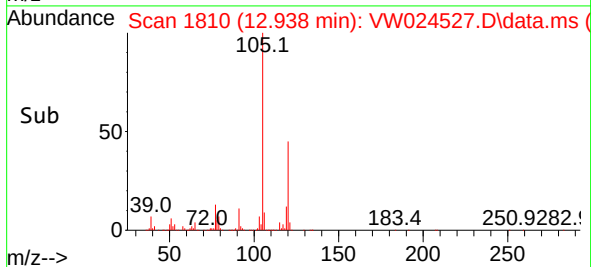
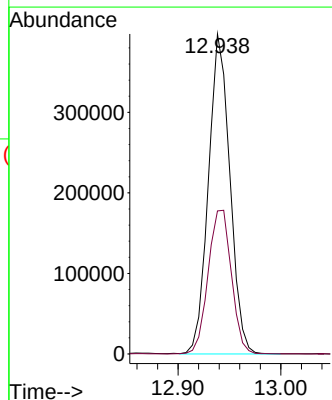
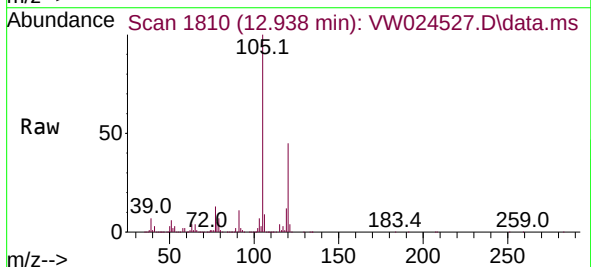
Acq: 02 Sep 2022 12:01

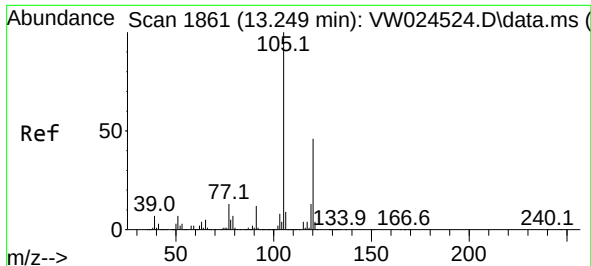
Tgt Ion: 105 Resp: 576773

Ion Ratio Lower Upper

105 100

120 48.7 39.4 59.2

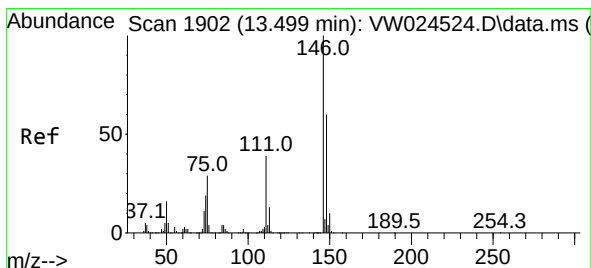
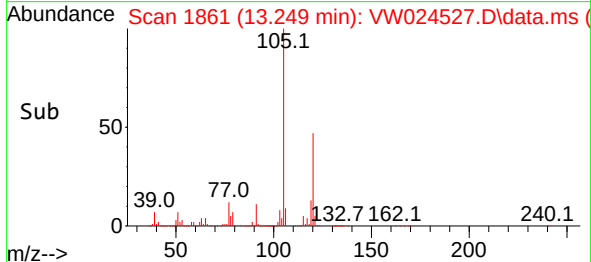
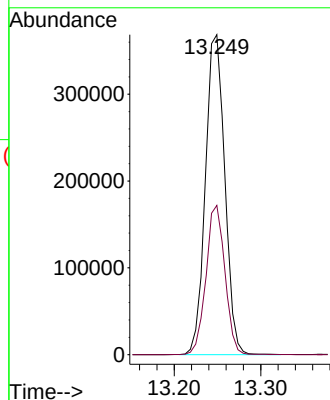
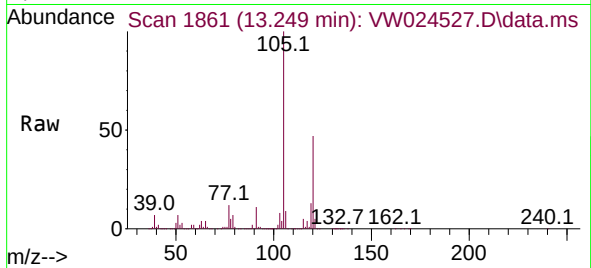




#63
1,2,4-Trimethylbenzene
Concen: 25.970 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

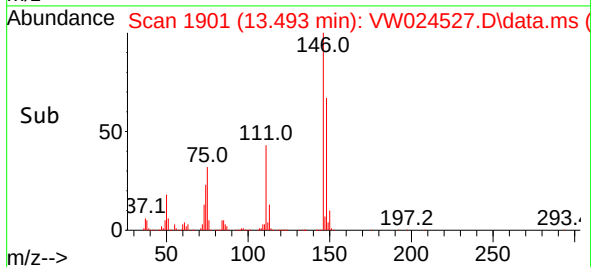
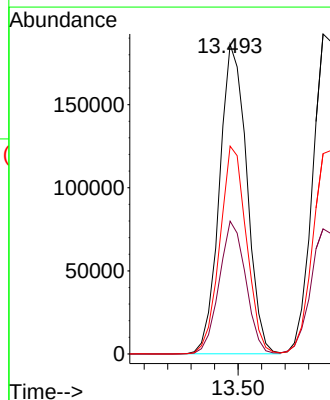
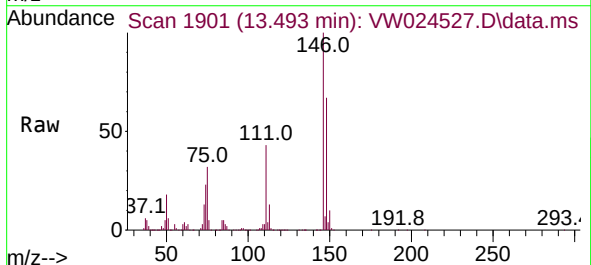
Instrument :
MSVOA_W
ClientSampleId :
VICV430

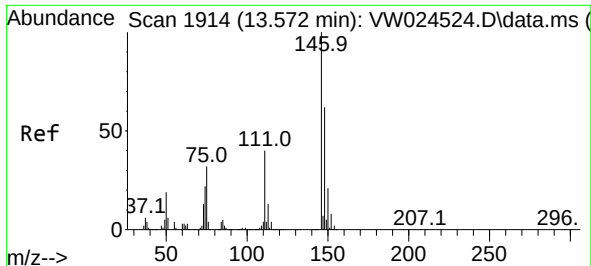
Tgt Ion:105 Resp: 572791
Ion Ratio Lower Upper
105 100
120 45.6 37.0 55.4



#64
1,3-Dichlorobenzene
Concen: 24.666 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion:146 Resp: 300151
Ion Ratio Lower Upper
146 100
111 42.9 27.6 51.4
148 67.1 42.3 78.5

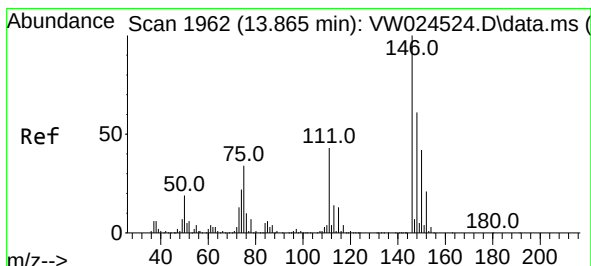
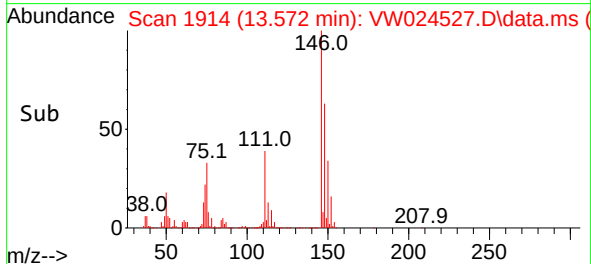
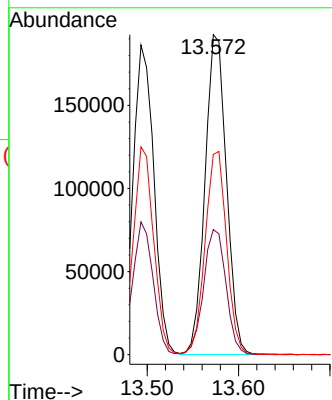
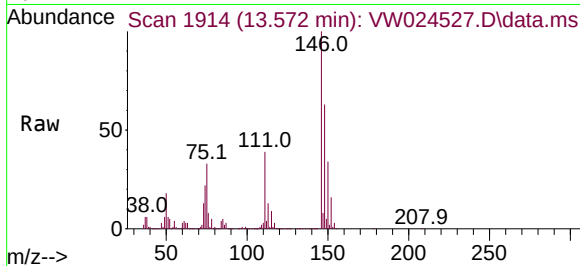




#65
1,4-Dichlorobenzene
Concen: 25.097 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

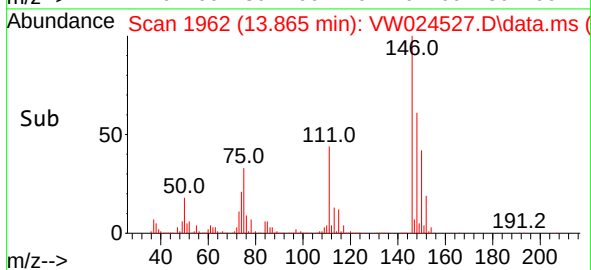
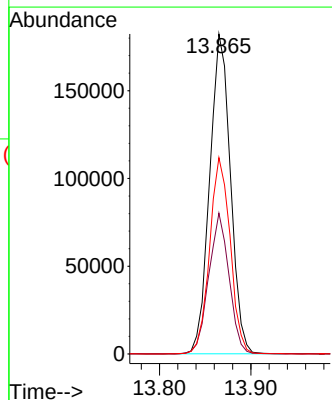
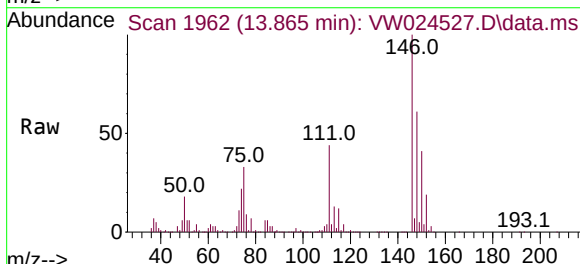
Instrument :
MSVOA_W
ClientSampleId :
VICV430

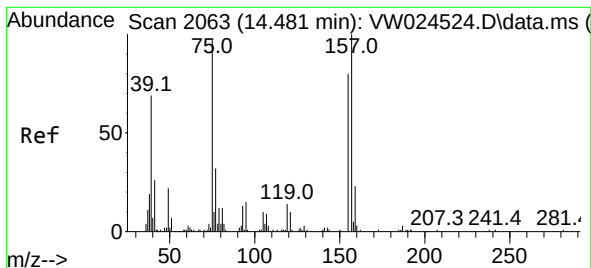
Tgt Ion:146 Resp: 312879
Ion Ratio Lower Upper
146 100
111 39.1 28.2 52.4
148 62.6 43.4 80.6



#67
1,2-Dichlorobenzene
Concen: 25.620 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion:146 Resp: 287826
Ion Ratio Lower Upper
146 100
111 44.0 34.1 51.1
148 61.3 48.9 73.3

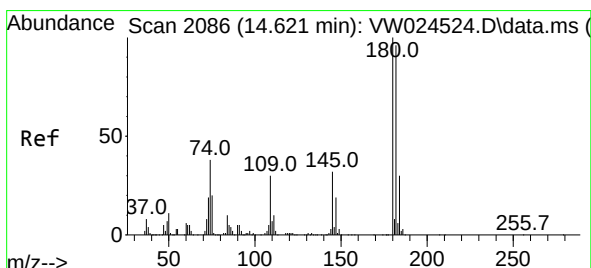
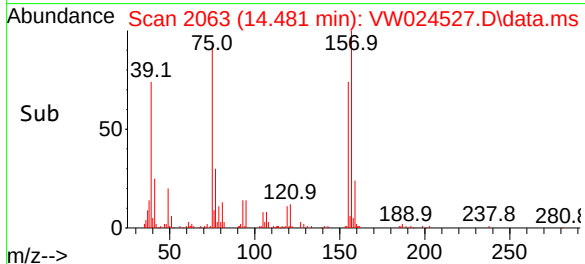
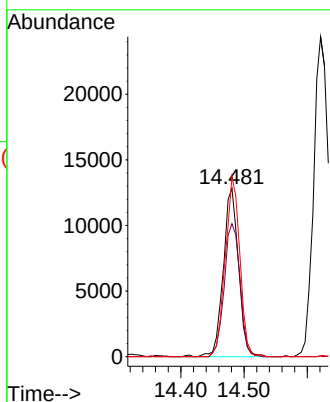
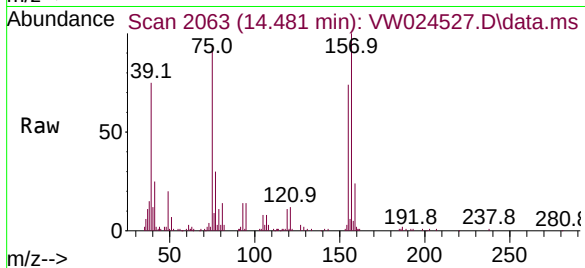




#68
1,2-Dibromo-3-chloropropane
Concen: 24.149 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

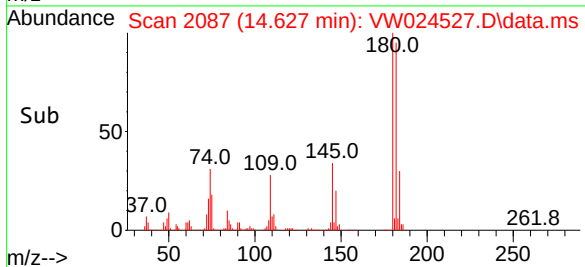
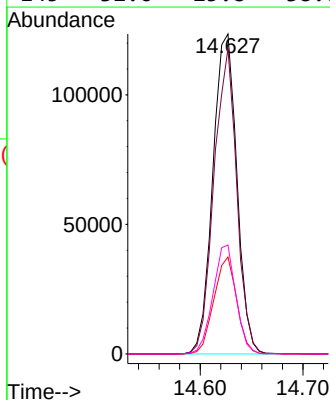
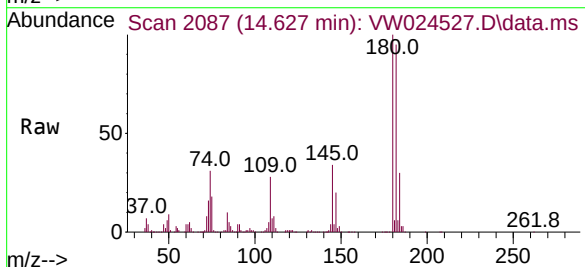
Instrument :
MSVOA_W
ClientSampleId :
VICV430

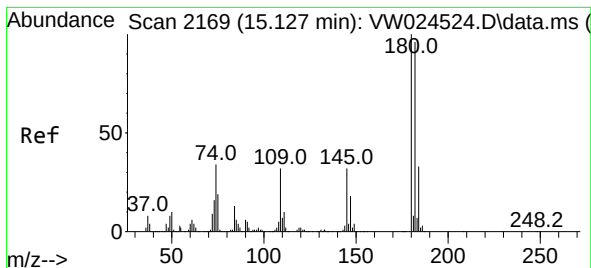
Tgt Ion: 75 Resp: 21323
Ion Ratio Lower Upper
75 100
155 79.0 65.8 98.8
157 106.9 82.2 123.4



#69
1,3,5-Trichlorobenzene
Concen: 25.604 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW024527.D
Acq: 02 Sep 2022 12:01

Tgt Ion:180 Resp: 200306
Ion Ratio Lower Upper
180 100
182 90.4 75.0 112.4
184 28.9 23.7 35.5
145 32.6 25.8 38.6





#70

1,2,4-trichlorobenzene

Concen: 26.774 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

Instrument :

MSVOA_W

ClientSampleId :

VICV430

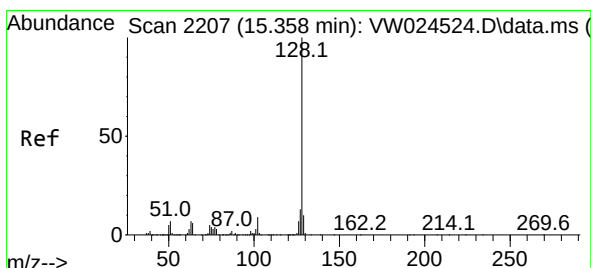
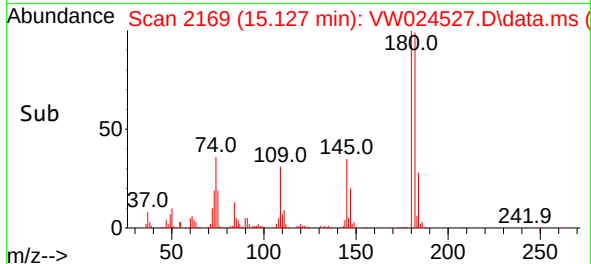
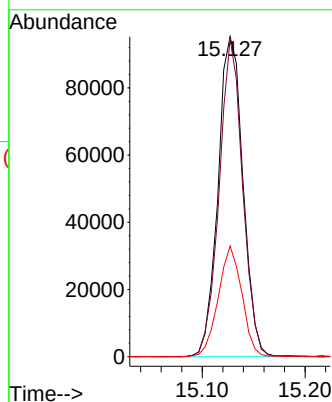
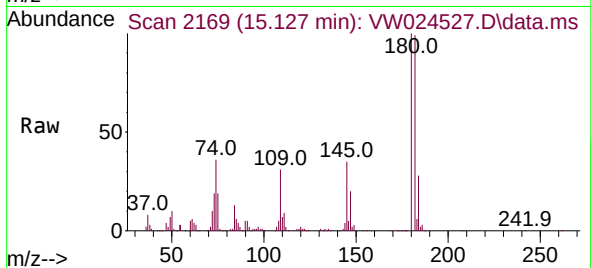
Tgt Ion:180 Resp: 160166

Ion Ratio Lower Upper

180 100

182 93.4 76.2 114.2

145 32.8 26.6 40.0



#71

Naphthalene

Concen: 29.023 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW024527.D

Acq: 02 Sep 2022 12:01

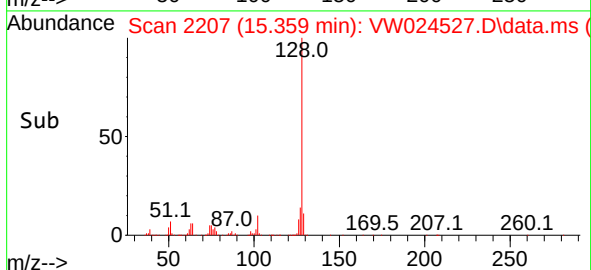
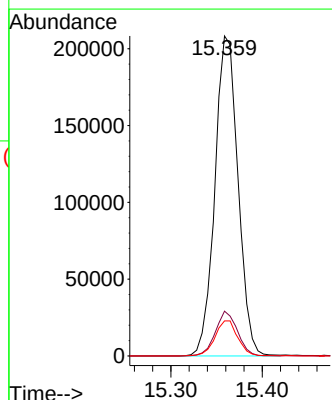
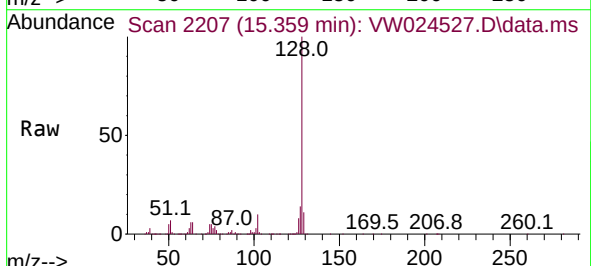
Tgt Ion:128 Resp: 367061

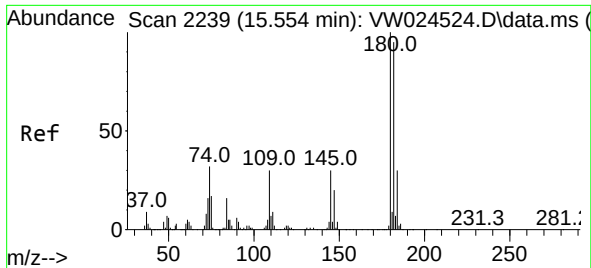
Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 10.8 8.4 12.6





#72
 1,2,3-Trichlorobenzene
 Concen: 27.620 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW024527.D
 Acq: 02 Sep 2022 12:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV430

Tgt Ion:180 Resp: 149015
 Ion Ratio Lower Upper
 180 100
 182 89.2 78.5 117.7
 145 34.0 28.3 42.5

