

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060622\
 Data File : VW023400.D
 Acq On : 06 Jun 2022 12:28
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV419

Quant Time: Jun 07 01:48:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 06 12:48:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	421518	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	396893	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	203773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	152818	23.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
7) Chloroethane-d5	2.892	69	110372	24.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.040%
11) 1,1-Dichloroethene-d2	4.019	63	233185	23.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.200%
21) 2-Butanone-d5	7.080	46	57147	45.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.820%
24) Chloroform-d	7.653	84	265795	23.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	8.305	65	138959	23.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.080%
32) Benzene-d6	8.275	84	521138	23.654	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	9.275	67	149907	24.276	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	10.323	98	503585	24.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	10.579	79	67728	24.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.320%
47) 2-Hexanone-d5	10.921	63	44576	48.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	127472	24.126	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	182166	24.698	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
3) Chloromethane	2.221	50	131798	26.941	ug/L	97
5) Vinyl chloride	2.361	62	190218	25.388	ug/L	99
6) Bromomethane	2.782	94	103202	25.059	ug/L	94
8) Chloroethane	2.922	64	94601	25.793	ug/L	98
9) Trichlorofluoromethane	3.263	101	92186	22.425	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	135084	25.010	ug/L	97
12) 1,1-Dichloroethene	4.038	96	125743	26.092	ug/L	89
13) Acetone	4.129	43	37611	39.850	ug/L	97
14) Carbon disulfide	4.385	76	397531	25.737	ug/L	98
15) Methyl Acetate	4.672	43	51067	24.635	ug/L	97
16) Methylene chloride	4.922	84	137355	22.622	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	142078	24.740	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	216036	25.959	ug/L	99
19) 1,1-Dichloroethane	6.220	63	239613	24.949	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	152247	25.346	ug/L #	98
22) 2-Butanone	7.171	43	66690	48.555	ug/L	99
23) Bromochloromethane	7.519	128	70711	25.096	ug/L	85
25) Chloroform	7.677	83	265651	24.977	ug/L	99
27) 1,2-Dichloroethane	8.403	62	170590	25.475	ug/L	97

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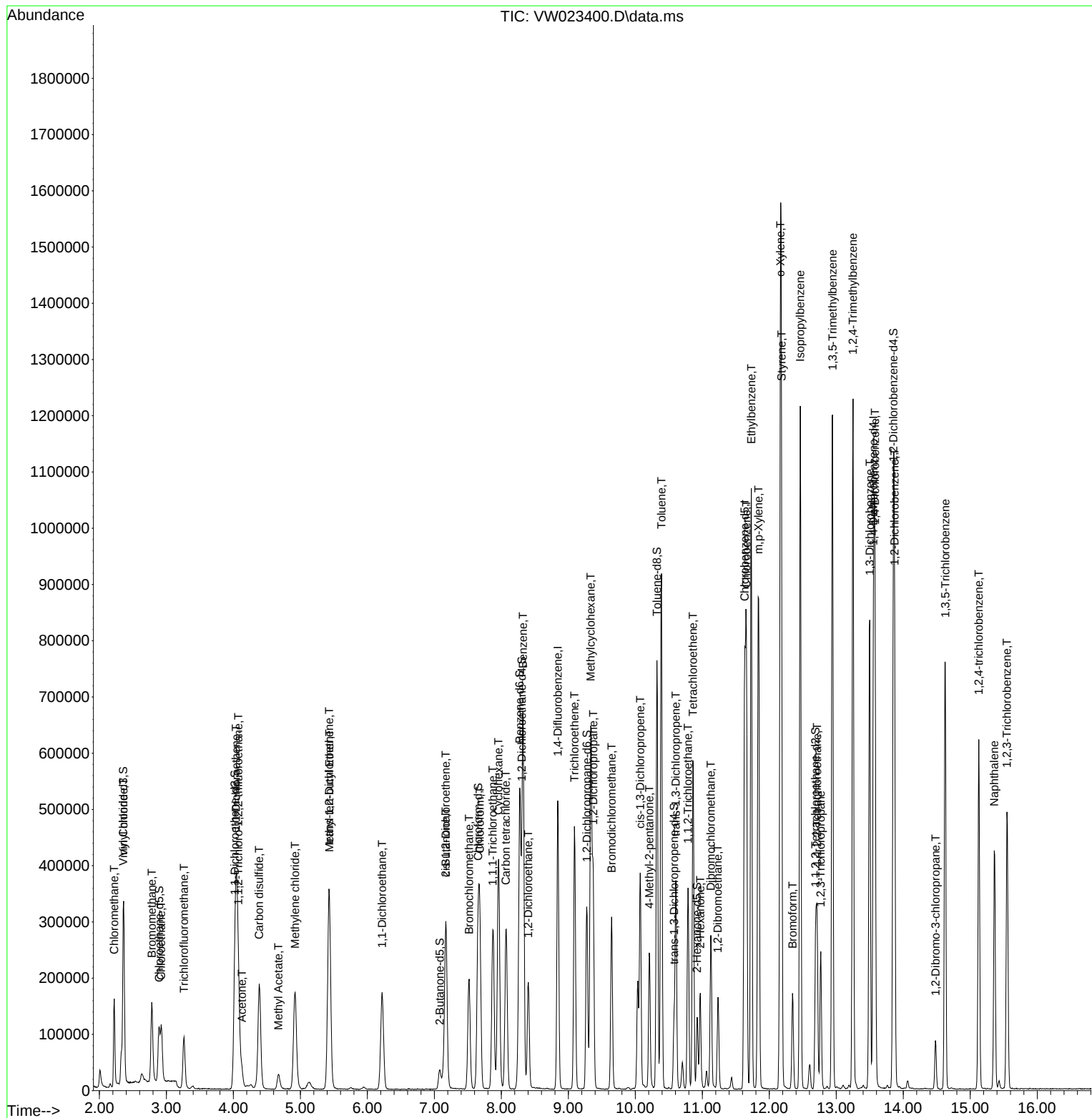
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	219731	25.910	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	234659	24.852	ug/L	100
31) Carbon tetrachloride	8.067	117	214911	24.672	ug/L	99
33) Benzene	8.323	78	586242	25.170	ug/L	100
34) Trichloroethene	9.092	95	157379	24.700	ug/L	97
35) Methylcyclohexane	9.336	83	266698	25.501	ug/L	99
37) 1,2-Dichloropropane	9.372	63	137204	25.137	ug/L	100
38) Bromodichloromethane	9.646	83	194976	25.461	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	219624	25.684	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	152713	51.458	ug/L	100
42) Toluene	10.390	91	667420	25.412	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	194656	26.083	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	109227	24.926	ug/L	100
46) Tetrachloroethene	10.860	164	121979	24.200	ug/L	89
48) 2-Hexanone	10.969	43	102341	53.327	ug/L	99
49) Dibromochloromethane	11.128	129	138558	26.143	ug/L	96
50) 1,2-Dibromoethane	11.232	107	107617	25.070	ug/L	97
51) Chlorobenzene	11.658	112	432747	25.176	ug/L	96
52) Ethylbenzene	11.731	91	742312	25.652	ug/L	98
53) m,p-Xylene	11.841	106	299052	26.700	ug/L	99
54) o-Xylene	12.164	106	284917	26.554	ug/L	98
55) Styrene	12.183	104	487998	26.430	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	132767	25.266	ug/L	98
59) Bromoform	12.347	173	74526	26.392	ug/L	99
60) Isopropylbenzene	12.463	105	764896	26.230	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	94384	25.608	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	650486	26.951	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	654782	27.411	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	350491	26.490	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	347423	25.673	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	308013	25.661	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	19840	25.349	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	232652	26.592	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	181174	26.734	ug/L	98
71) Naphthalene	15.359	128	366564	29.145	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	161390	27.388	ug/L	99

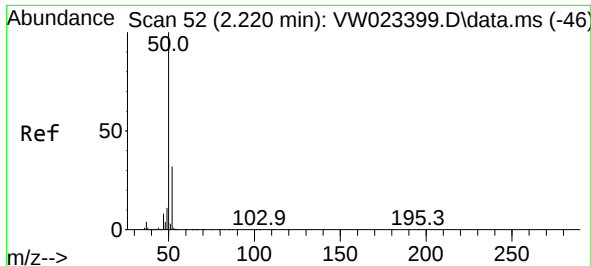
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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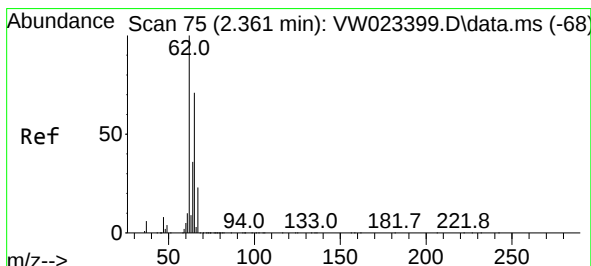
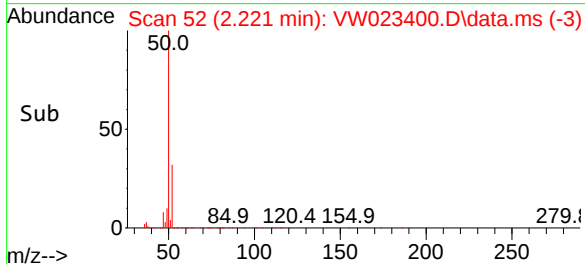
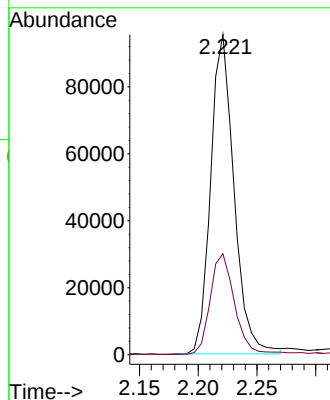
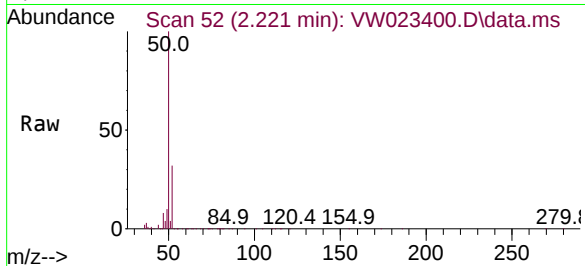




#3
Chloromethane
Concen: 26.941 ug/L
RT: 2.221 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

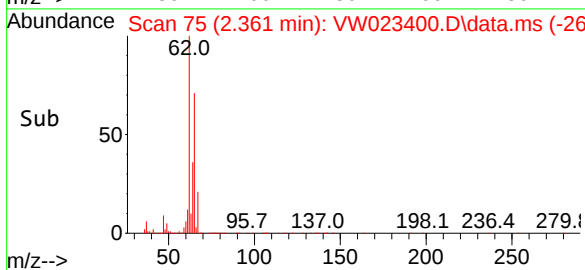
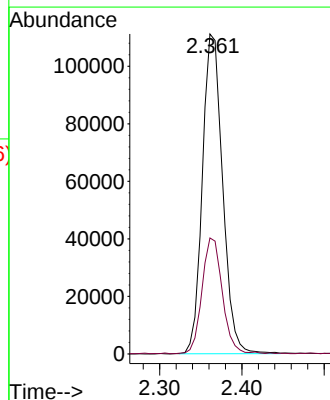
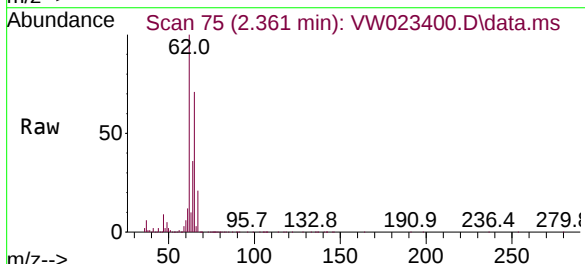
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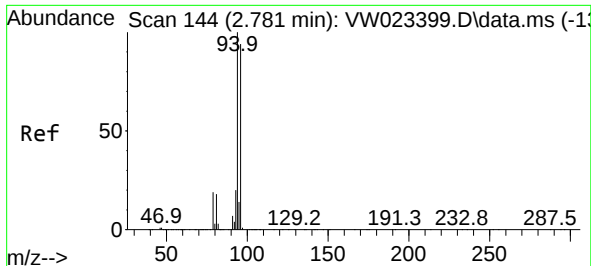
Tgt Ion: 50 Resp: 131798
Ion Ratio Lower Upper
50 100
52 31.5 23.1 42.9



#5
Vinyl chloride
Concen: 25.388 ug/L
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 62 Resp: 190218
Ion Ratio Lower Upper
62 100
64 36.2 24.9 46.3

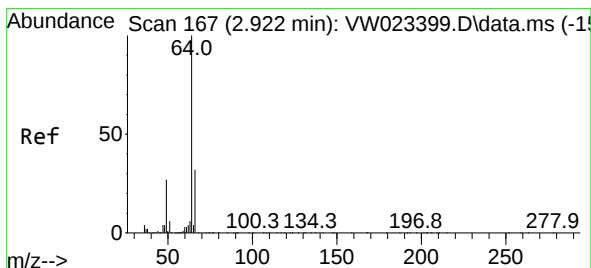
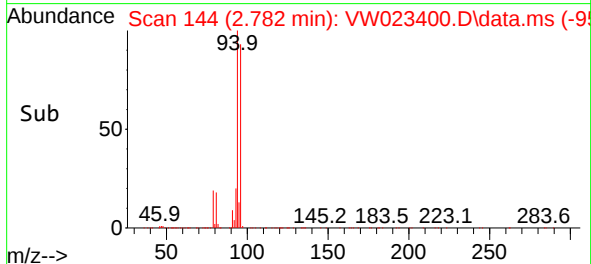
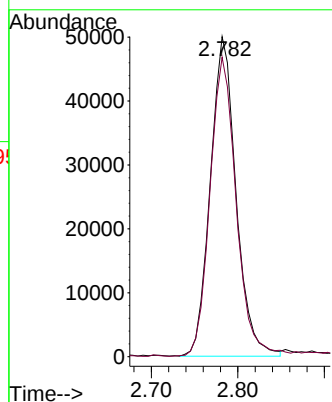
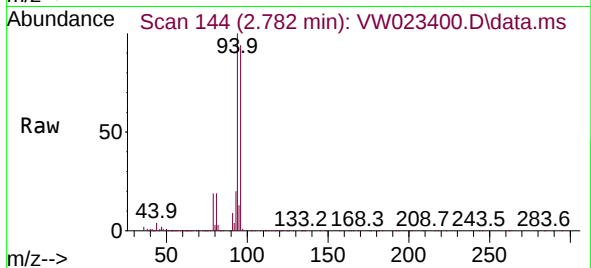




#6
Bromomethane
Concen: 25.059 ug/L
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

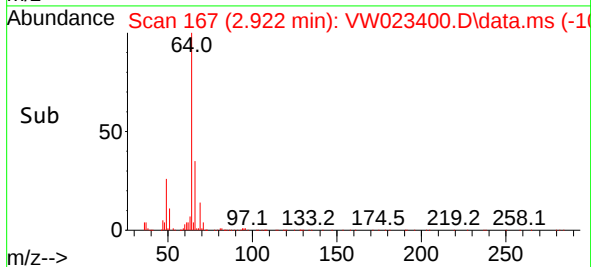
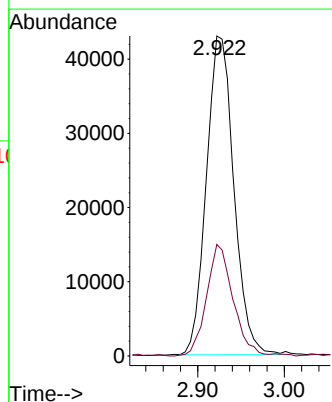
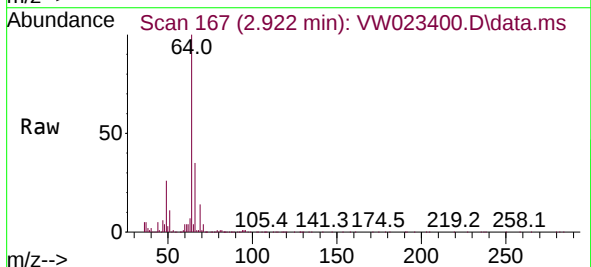
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MSVOA_W
ClientSampleId :
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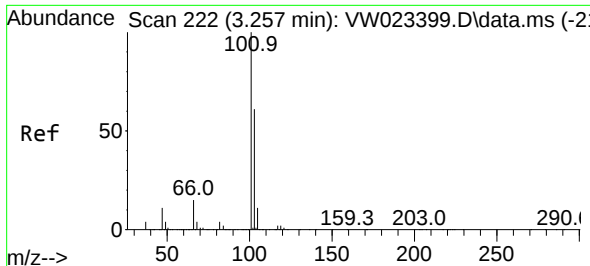
Tgt Ion: 94 Resp: 103202
Ion Ratio Lower Upper
94 100
96 93.6 61.7 114.5



#8
Chloroethane
Concen: 25.793 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 64 Resp: 94601
Ion Ratio Lower Upper
64 100
66 34.8 23.4 43.6

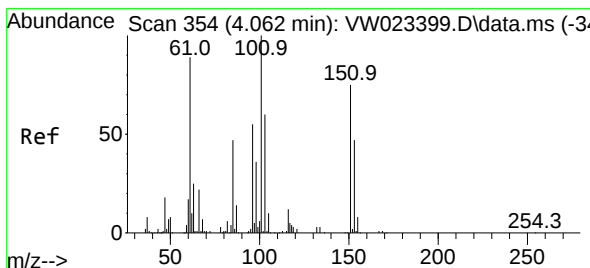
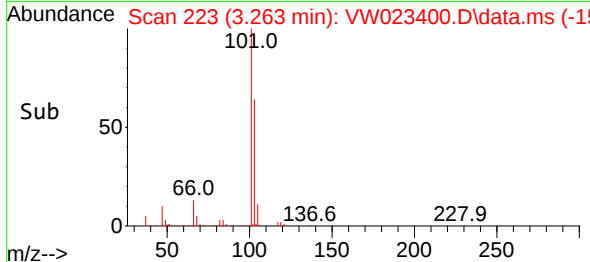
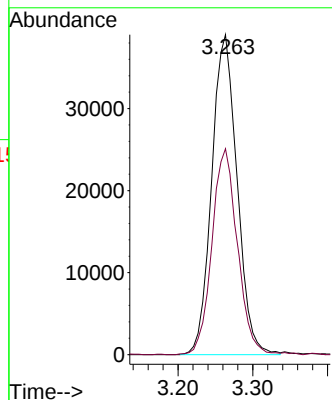
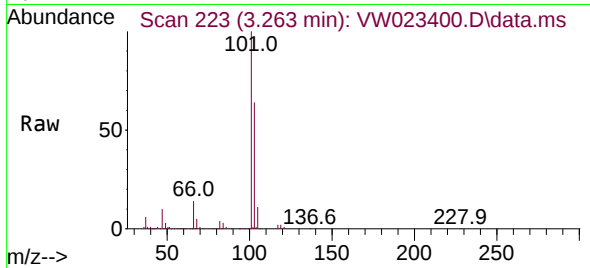




#9
 Trichlorofluoromethane
 Concen: 22.425 ug/L
 RT: 3.263 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW023400.D
 Acq: 06 Jun 2022 12:28

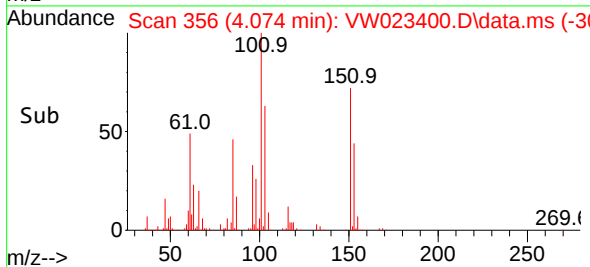
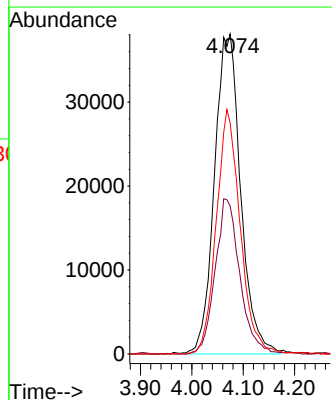
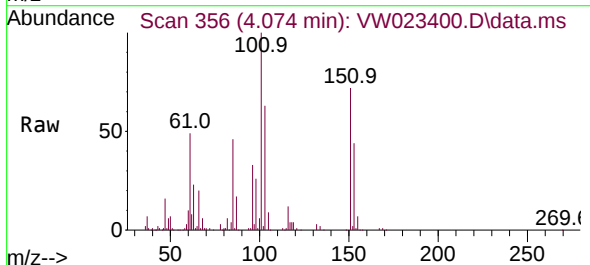
Instrument :
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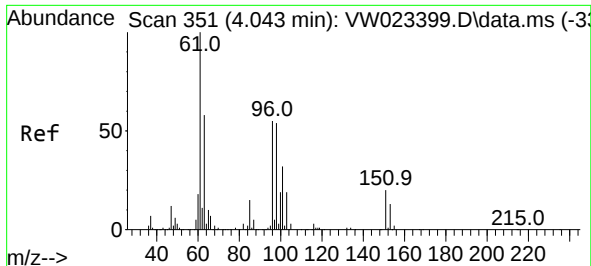
Tgt Ion:101 Resp: 92186
 Ion Ratio Lower Upper
 101 100
 103 64.5 53.9 80.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.010 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW023400.D
 Acq: 06 Jun 2022 12:28

Tgt Ion:101 Resp: 135084
 Ion Ratio Lower Upper
 101 100
 85 45.4 34.3 51.5
 151 69.7 54.2 81.2





#12

1,1-Dichloroethene

Concen: 26.092 ug/L

RT: 4.038 min Scan# 351

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

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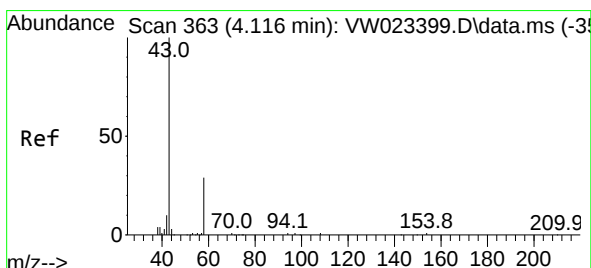
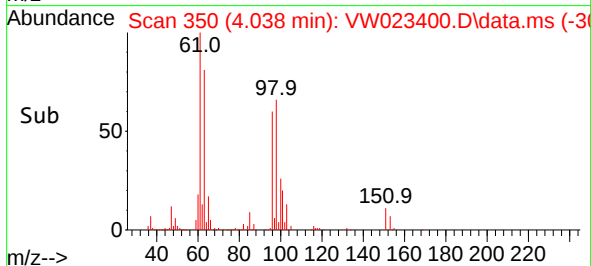
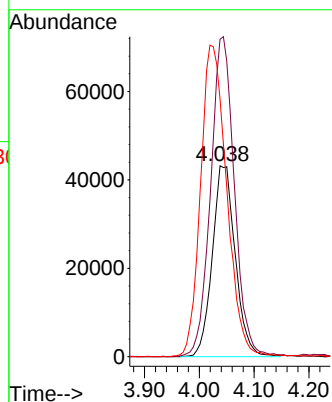
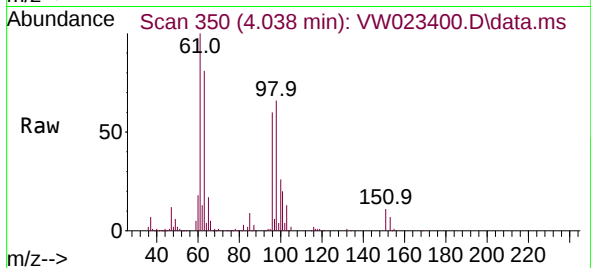
Tgt Ion: 96 Resp: 125743

Ion Ratio Lower Upper

96 100

61 166.3 125.7 233.5

63 134.9 83.4 155.0



#13

Acetone

Concen: 39.850 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.006 min

Lab File: VW023400.D

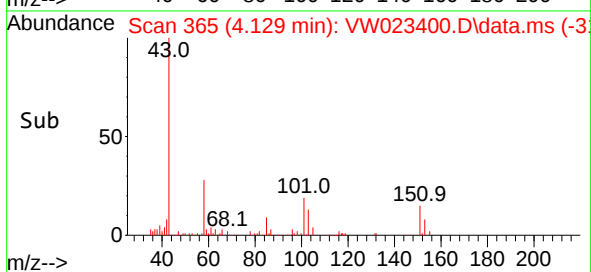
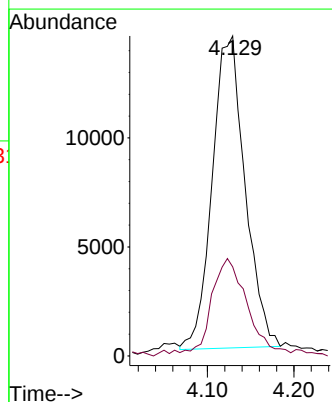
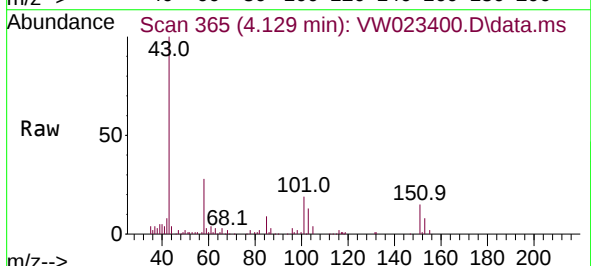
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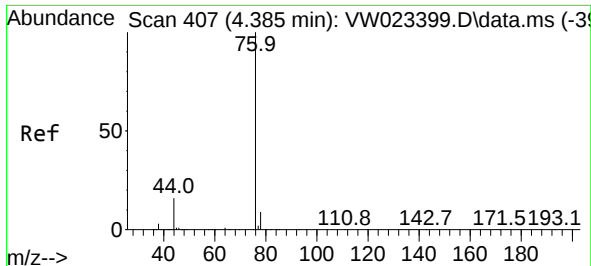
Tgt Ion: 43 Resp: 37611

Ion Ratio Lower Upper

43 100

58 33.7 0.0 64.0

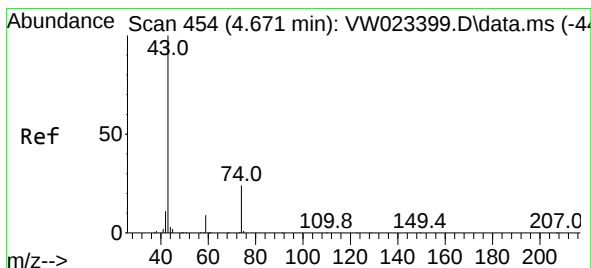
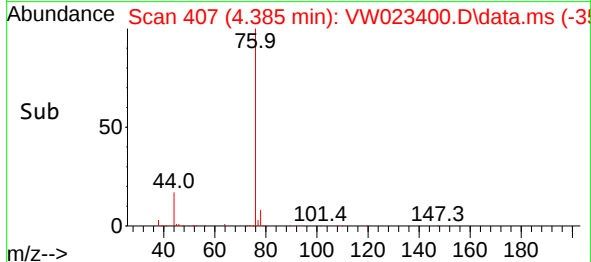
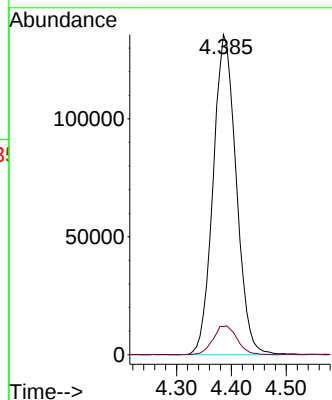
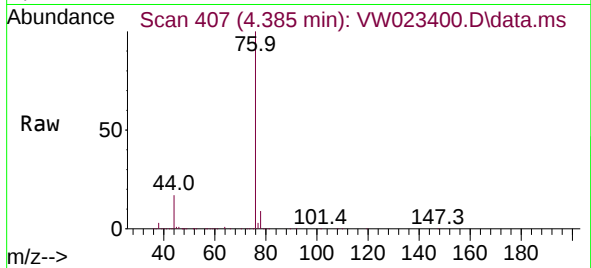




#14
Carbon disulfide
Concen: 25.737 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW023400.D
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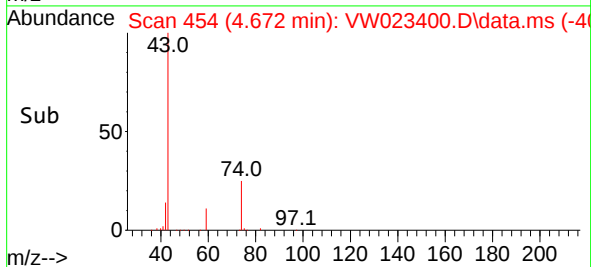
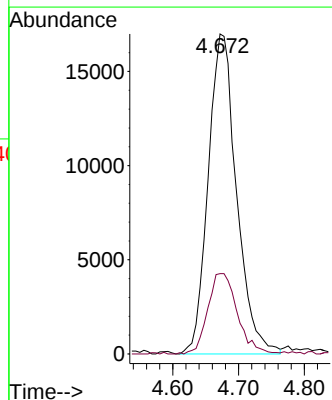
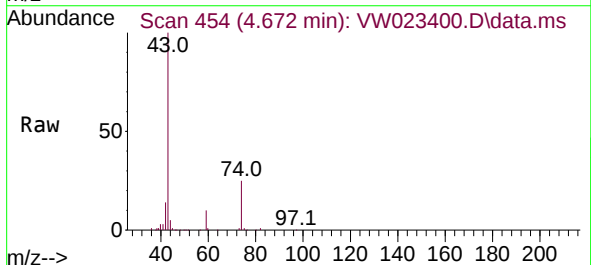
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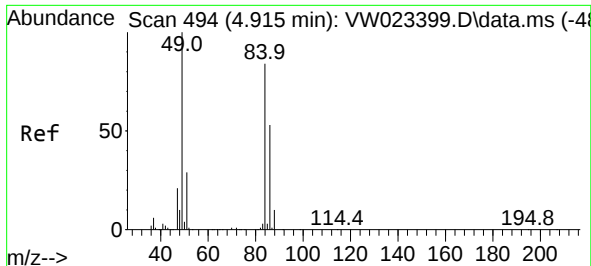
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Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#15
Methyl Acetate
Concen: 24.635 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 43 Resp: 51067
Ion Ratio Lower Upper
43 100
74 26.1 21.9 32.9

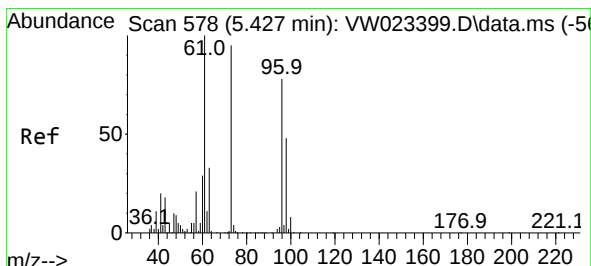
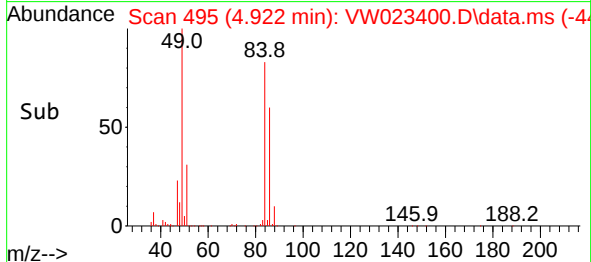
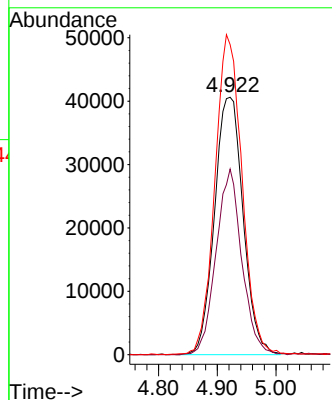
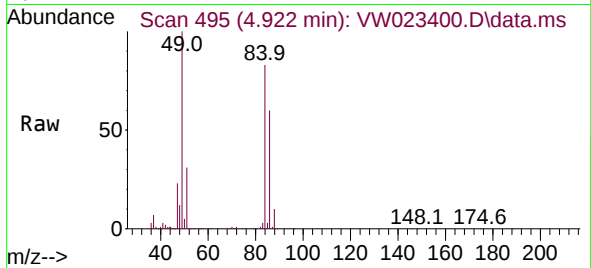




#16
Methylene chloride
Concen: 22.622 ug/L
RT: 4.922 min Scan# 494
Delta R.T. 0.001 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

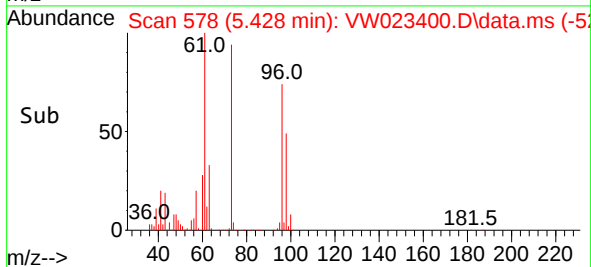
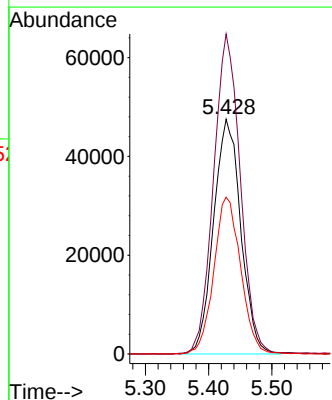
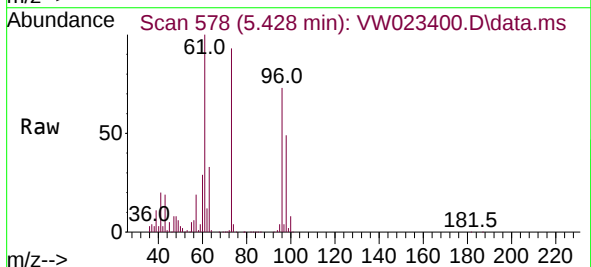
Instrument :
MSVOA_W
ClientSampleId :
VICV419

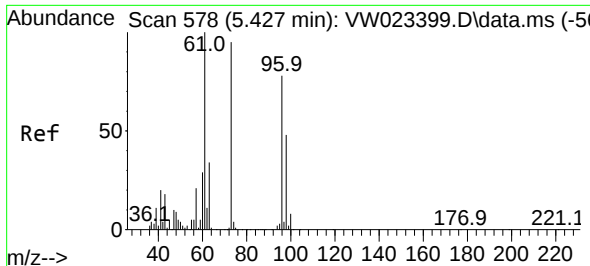
Tgt Ion: 84 Resp: 137355
Ion Ratio Lower Upper
84 100
86 72.1 45.4 84.4
49 120.5 82.5 153.1



#17
trans-1,2-Dichloroethene
Concen: 24.740 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 96 Resp: 142078
Ion Ratio Lower Upper
96 100
61 136.3 92.2 171.2
98 66.8 42.9 79.7

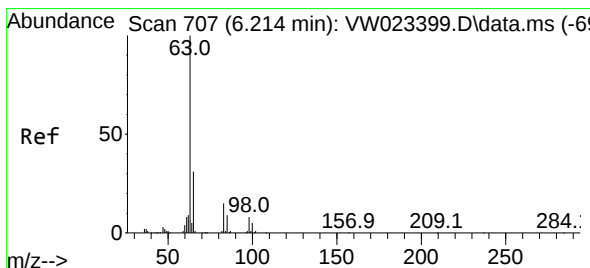
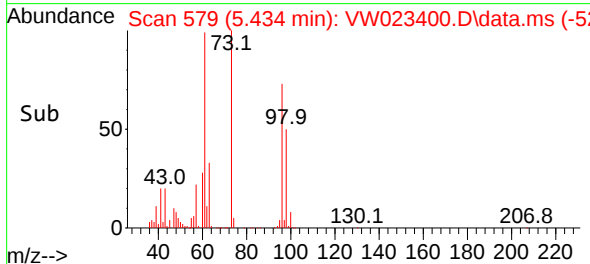
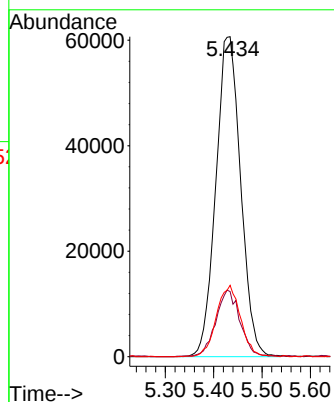
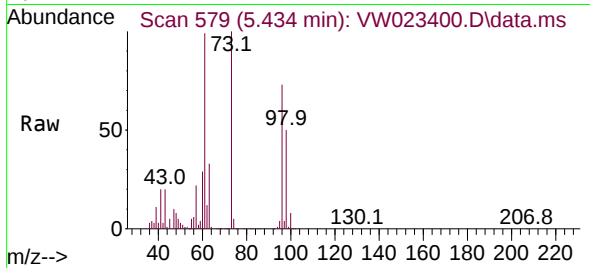




#18
Methyl tert-butyl Ether
Concen: 25.959 ug/L
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

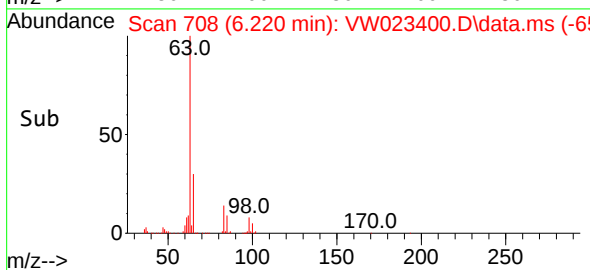
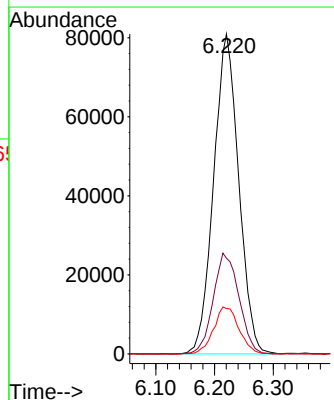
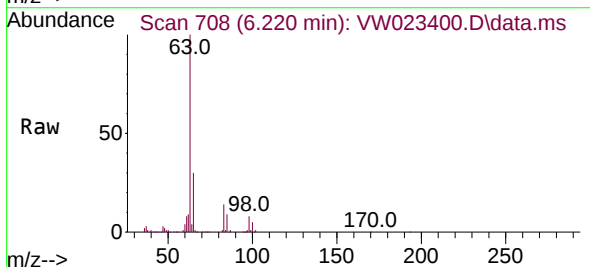
Instrument :
MSVOA_W
ClientSampleId :
VICV419

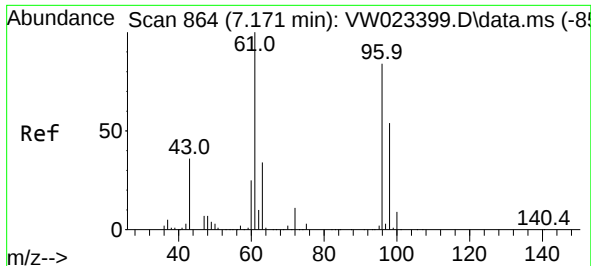
Tgt Ion: 73 Resp: 216036
Ion Ratio Lower Upper
73 100
43 20.1 15.9 23.9
57 21.6 16.5 24.7



#19
1,1-Dichloroethane
Concen: 24.949 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 63 Resp: 239613
Ion Ratio Lower Upper
63 100
65 29.9 23.3 43.3
83 14.2 11.1 20.5

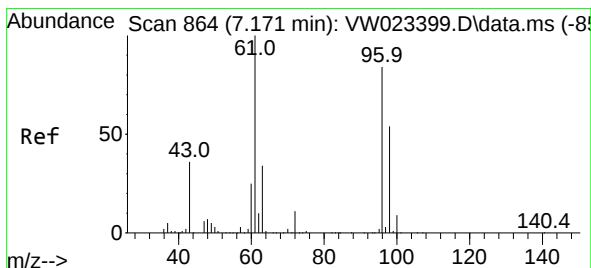
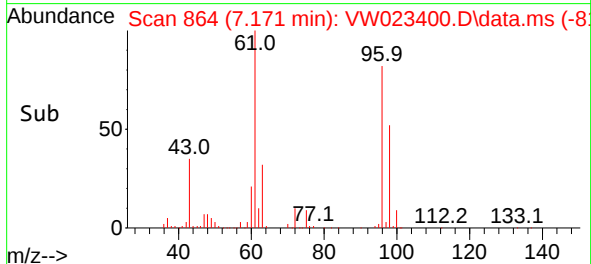
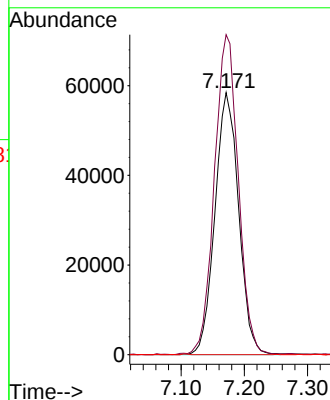
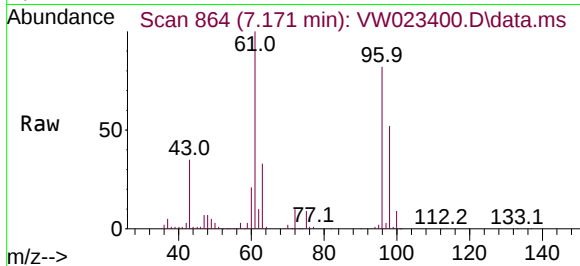




#20
 cis-1,2-Dichloroethene
 Concen: 25.346 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW023400.D
 Acq: 06 Jun 2022 12:28

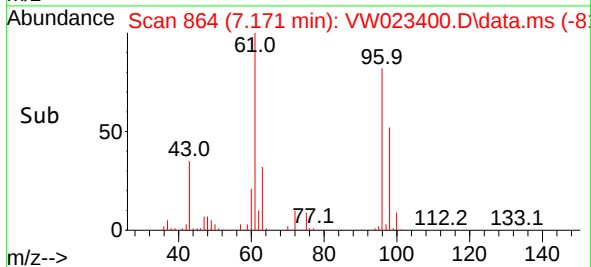
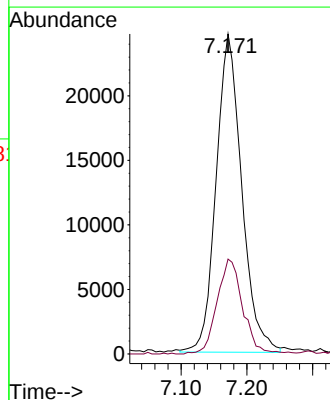
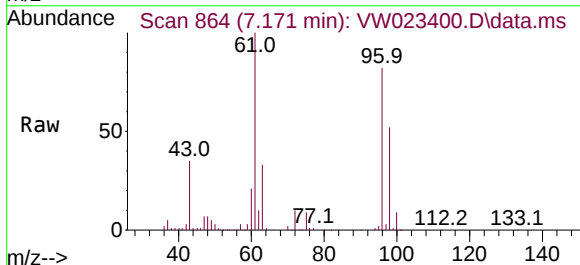
Instrument :
 MSVOA_W
 ClientSampleId :
 VICV419

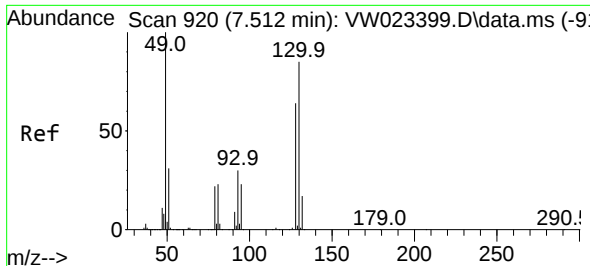
Tgt Ion: 96 Resp: 152247
 Ion Ratio Lower Upper
 96 100
 61 122.1 84.2 156.4
 68 0.0 0.1 0.1#



#22
 2-Butanone
 Concen: 48.555 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW023400.D
 Acq: 06 Jun 2022 12:28

Tgt Ion: 43 Resp: 66690
 Ion Ratio Lower Upper
 43 100
 72 29.7 15.1 45.3

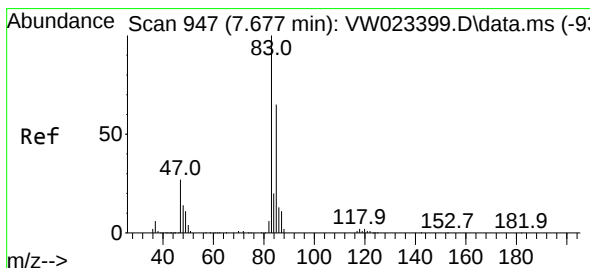
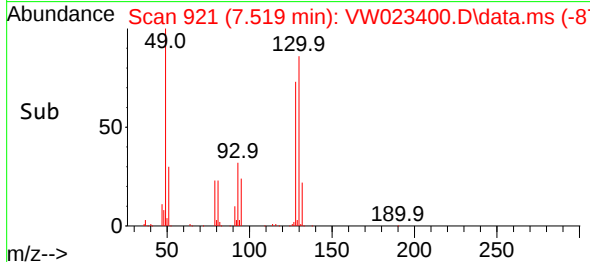
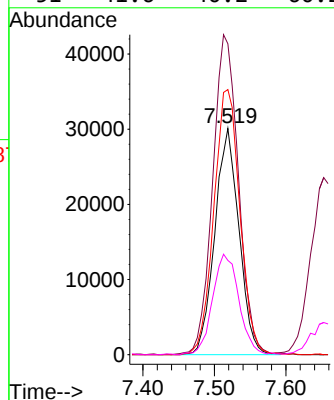
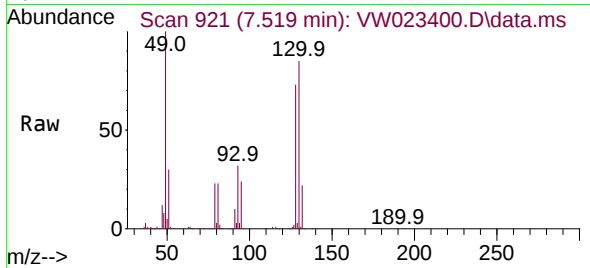




#23
Bromochloromethane
Concen: 25.096 ug/L
RT: 7.519 min Scan# 911
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

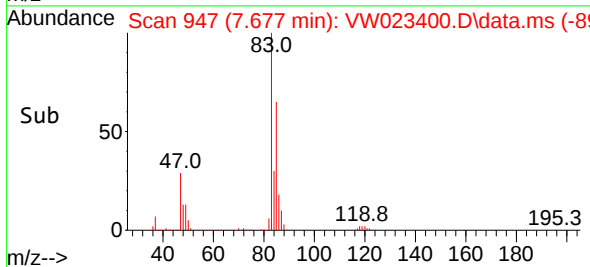
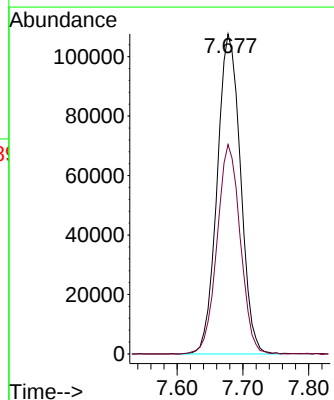
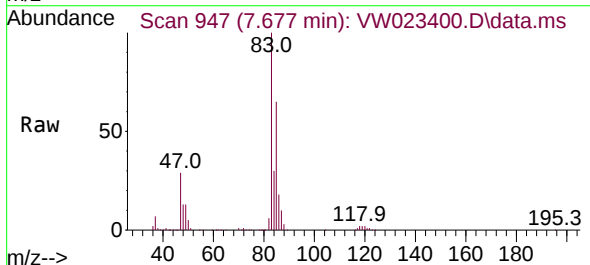
Instrument :
MSVOA_W
ClientSampleId :
VICV419

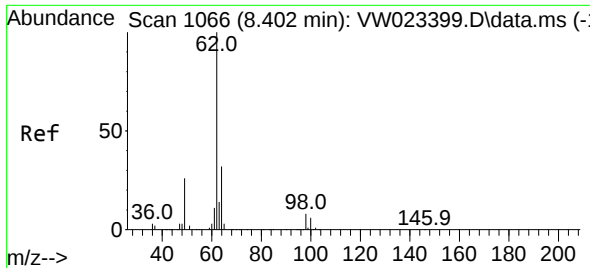
Tgt Ion:128 Resp: 70711
Ion Ratio Lower Upper
128 100
49 137.4 110.0 204.4
130 117.1 94.8 176.0
51 41.6 40.2 60.2



#25
Chloroform
Concen: 24.977 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 83 Resp: 265651
Ion Ratio Lower Upper
83 100
85 65.5 46.6 86.6





#27

1,2-Dichloroethane

Concen: 25.475 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

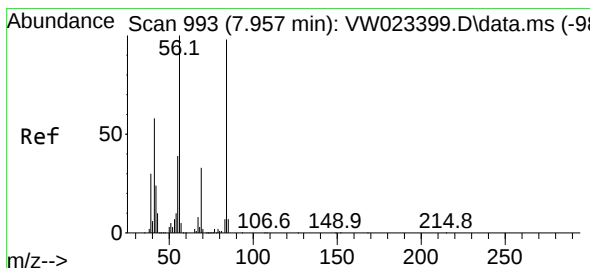
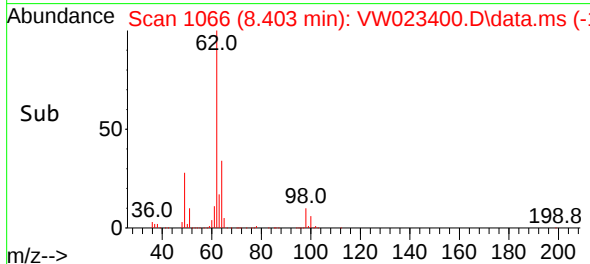
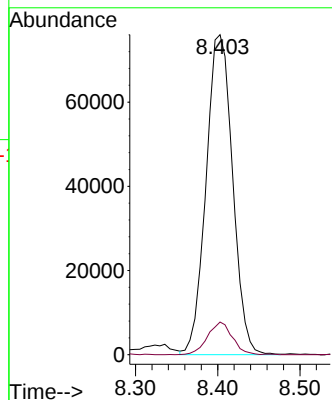
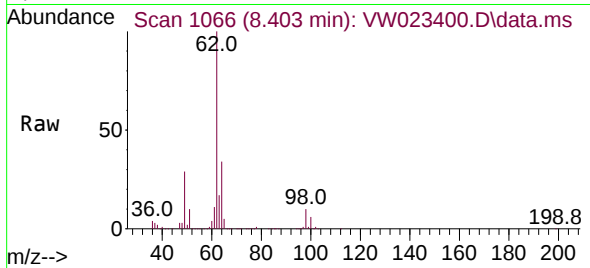
VICV419

Tgt Ion: 62 Resp: 170590

Ion Ratio Lower Upper

62 100

98 10.2 7.2 10.8



#29

Cyclohexane

Concen: 25.910 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

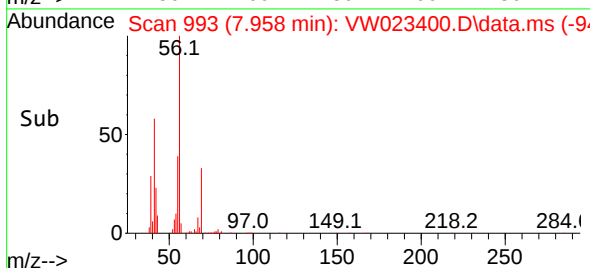
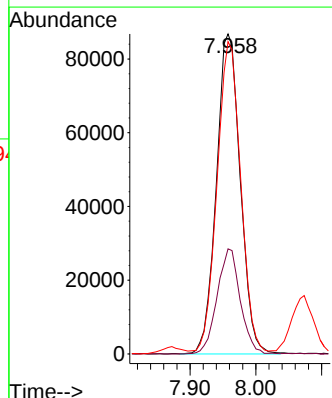
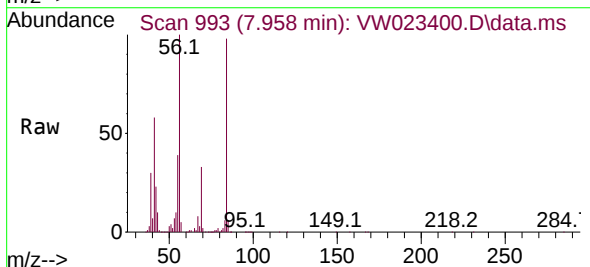
Tgt Ion: 56 Resp: 219731

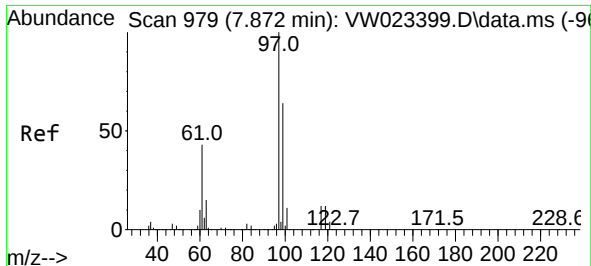
Ion Ratio Lower Upper

56 100

69 31.7 25.6 38.4

84 97.2 78.2 117.4





#30

1,1,1-Trichloroethane

Concen: 24.852 ug/L

RT: 7.872 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

VICV419

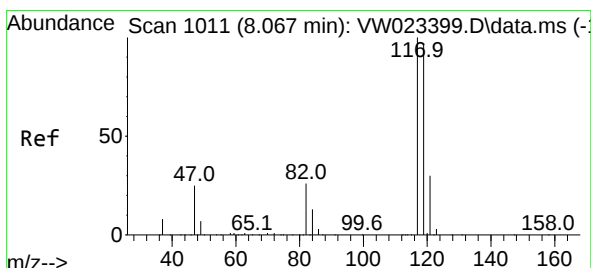
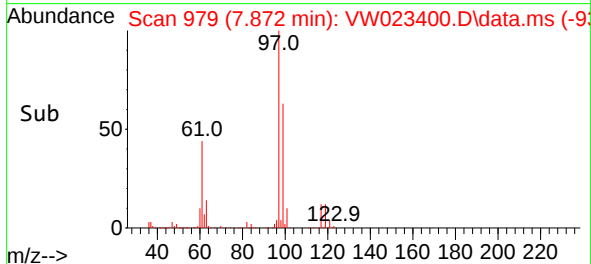
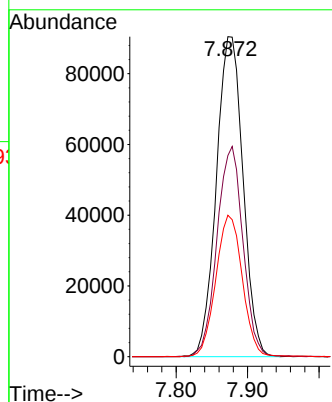
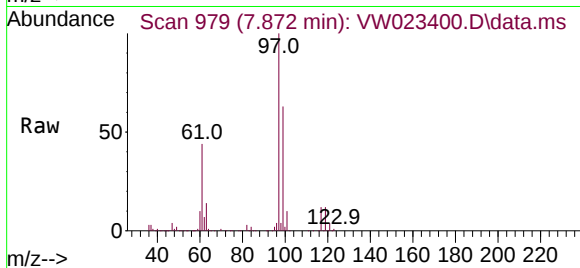
Tgt Ion: 97 Resp: 234659

Ion Ratio Lower Upper

97 100

99 63.8 51.0 76.4

61 43.8 34.8 52.2



#31

Carbon tetrachloride

Concen: 24.672 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. -0.006 min

Lab File: VW023400.D

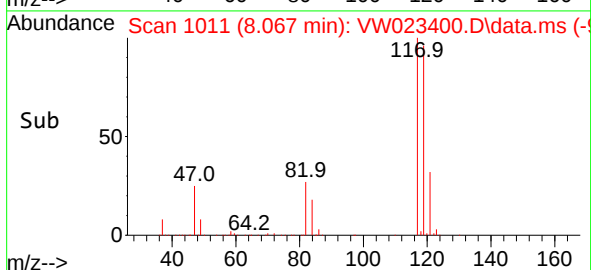
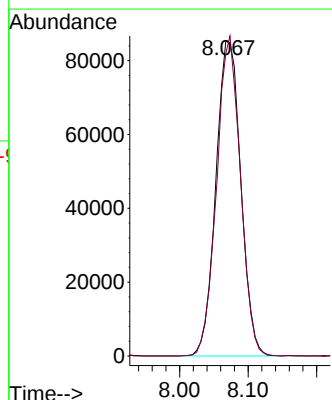
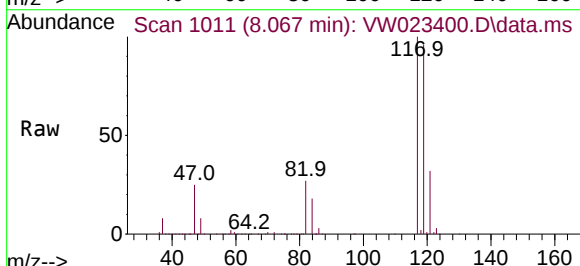
Acq: 06 Jun 2022 12:28

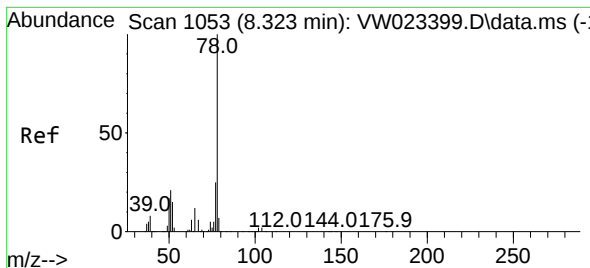
Tgt Ion: 117 Resp: 214911

Ion Ratio Lower Upper

117 100

119 97.0 76.6 115.0





#33

Benzene

Concen: 25.170 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

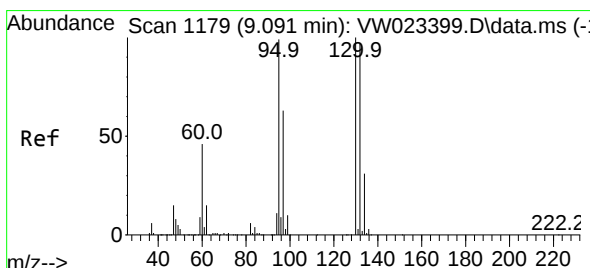
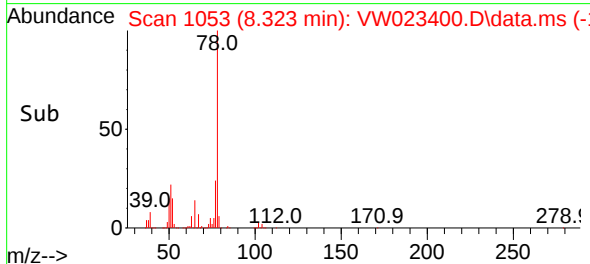
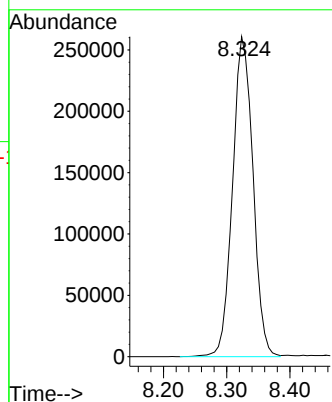
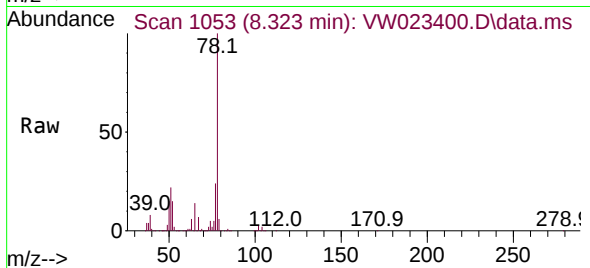
Instrument :

MSVOA_W

ClientSampleId :

VICV419

Tgt Ion: 78 Resp: 586242



#34

Trichloroethene

Concen: 24.700 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Tgt Ion: 95 Resp: 157379

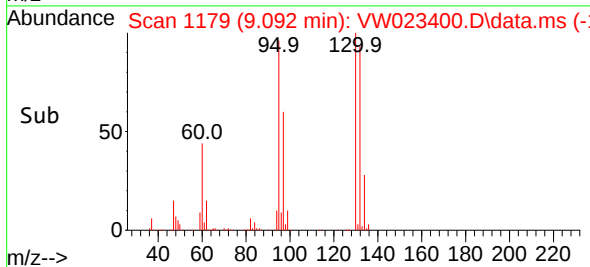
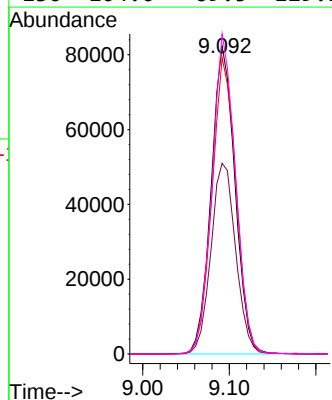
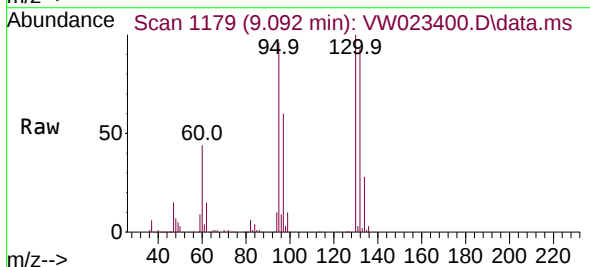
Ion Ratio Lower Upper

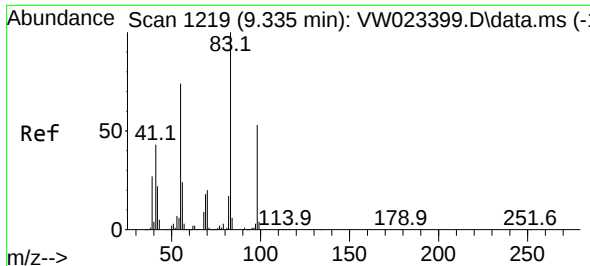
95 100

97 62.0 46.1 85.7

132 96.3 66.9 124.3

130 104.0 69.5 129.1

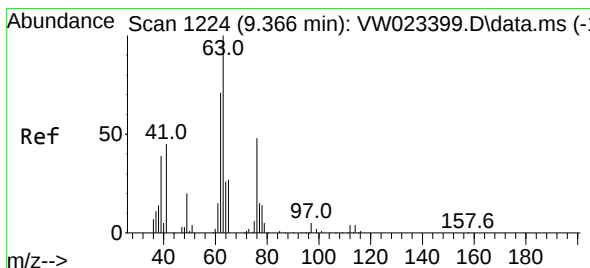
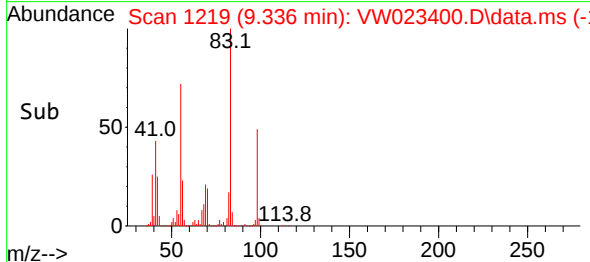
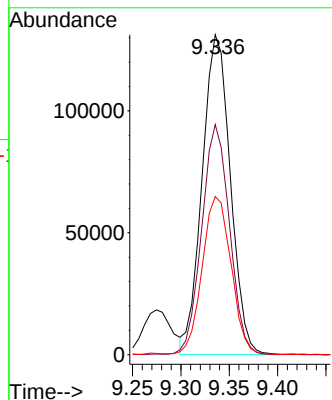
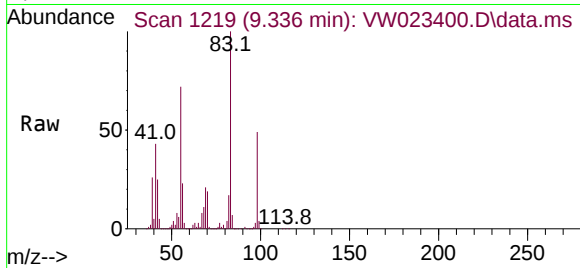




#35
Methylcyclohexane
Concen: 25.501 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

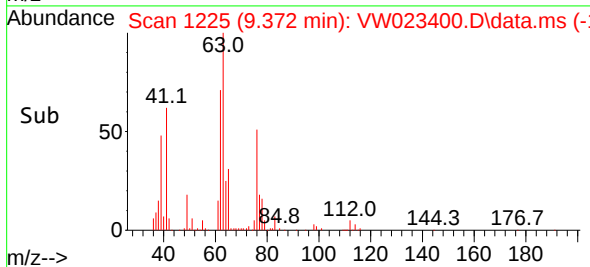
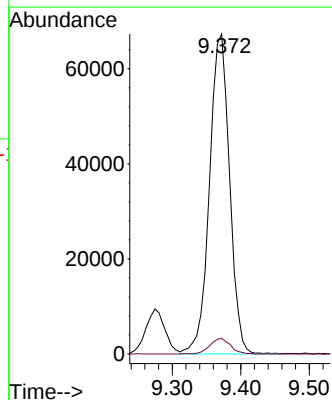
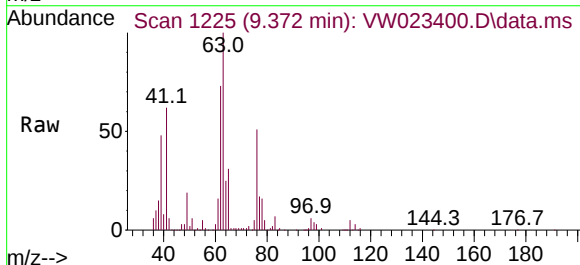
Instrument :
MSVOA_W
ClientSampleId :
VICV419

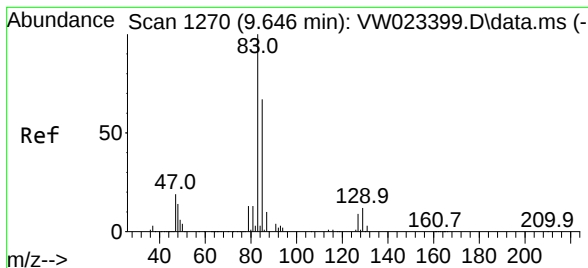
Tgt Ion: 83 Resp: 266698
Ion Ratio Lower Upper
83 100
55 70.8 55.1 82.7
98 50.6 40.4 60.6



#37
1,2-Dichloropropane
Concen: 25.137 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 63 Resp: 137204
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8





#38

Bromodichloromethane

Concen: 25.461 ug/L

RT: 9.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

VICV419

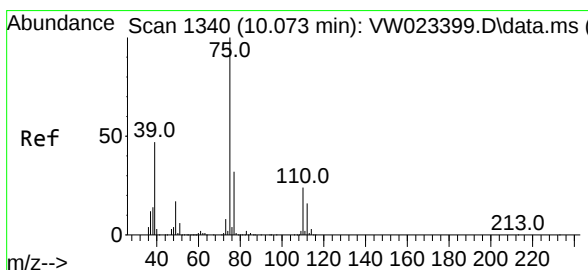
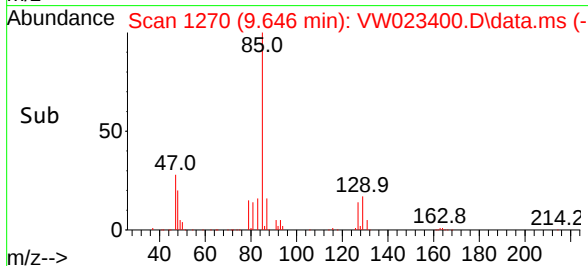
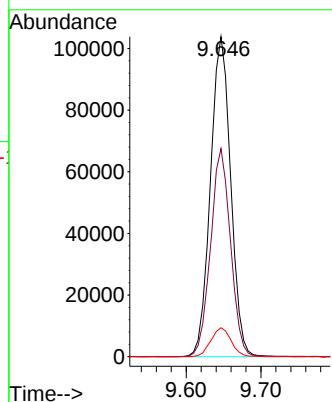
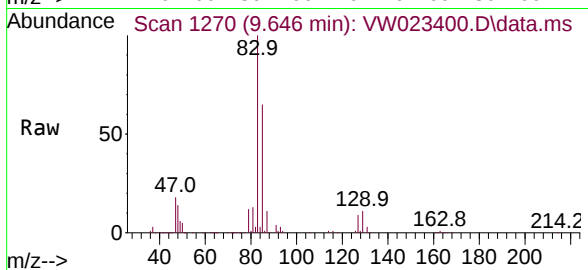
Tgt Ion: 83 Resp: 194976

Ion Ratio Lower Upper

83 100

85 65.0 43.5 80.7

127 9.1 7.1 10.7



#39

cis-1,3-Dichloropropene

Concen: 25.684 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW023400.D

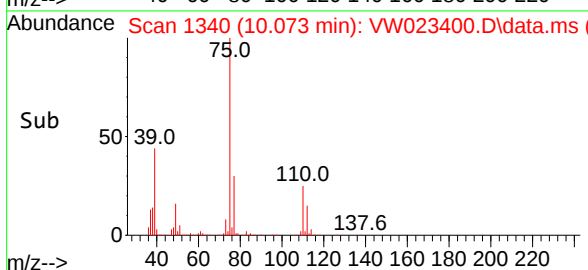
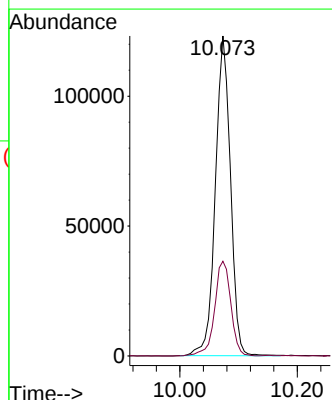
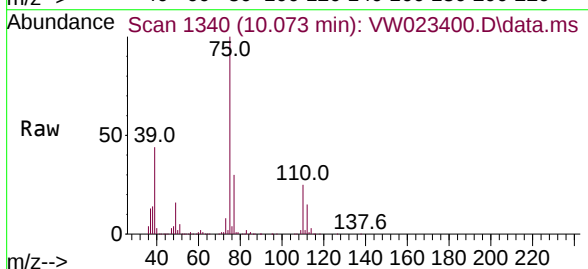
Acq: 06 Jun 2022 12:28

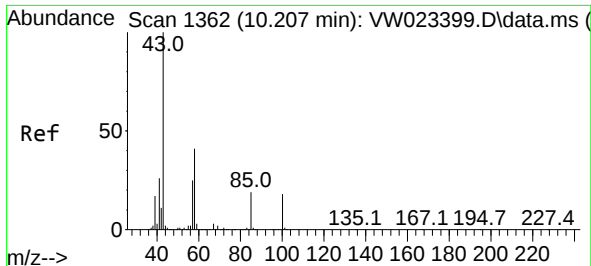
Tgt Ion: 75 Resp: 219624

Ion Ratio Lower Upper

75 100

77 29.6 22.1 41.1





#40

4-Methyl-2-pentanone

Concen: 51.458 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

VICV419

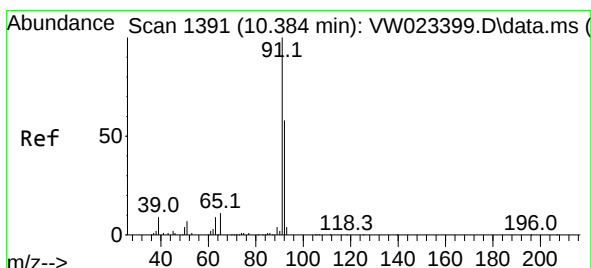
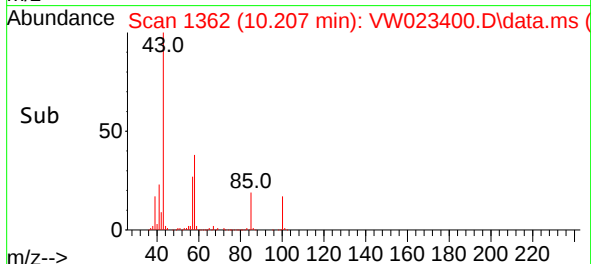
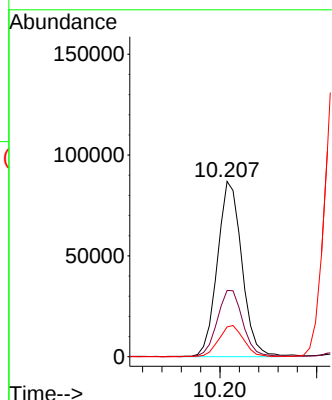
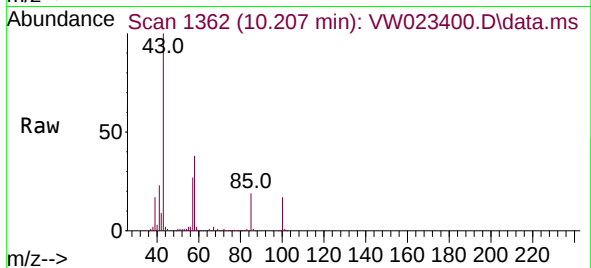
Tgt Ion: 43 Resp: 152713

Ion Ratio Lower Upper

43 100

58 39.5 31.4 47.2

100 18.1 14.2 21.4



#42

Toluene

Concen: 25.412 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW023400.D

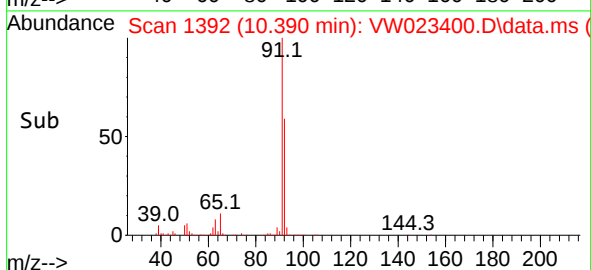
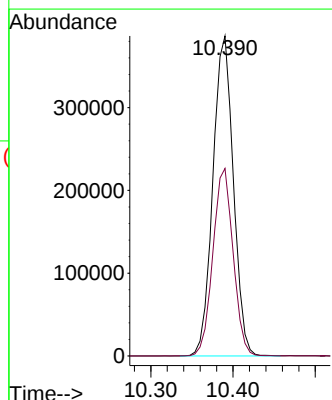
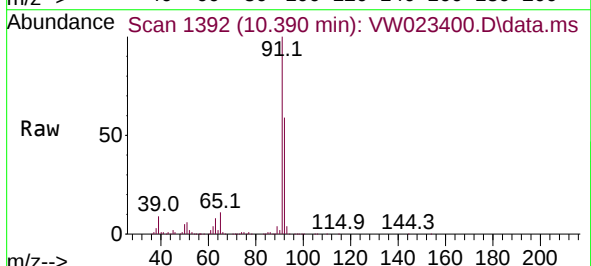
Acq: 06 Jun 2022 12:28

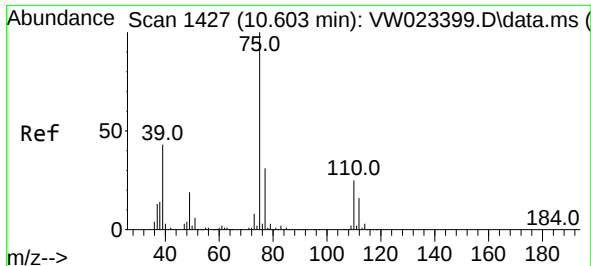
Tgt Ion: 91 Resp: 667420

Ion Ratio Lower Upper

91 100

92 58.6 41.6 77.2

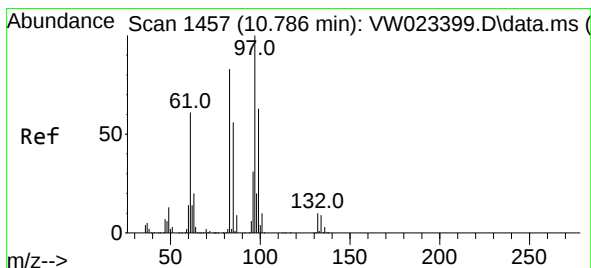
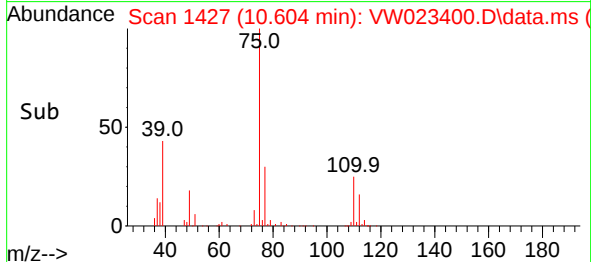
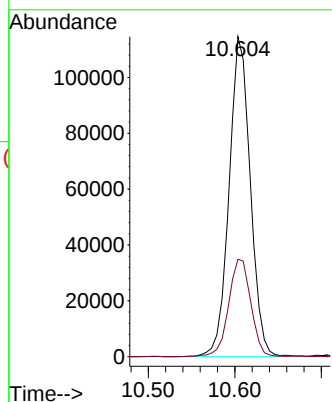
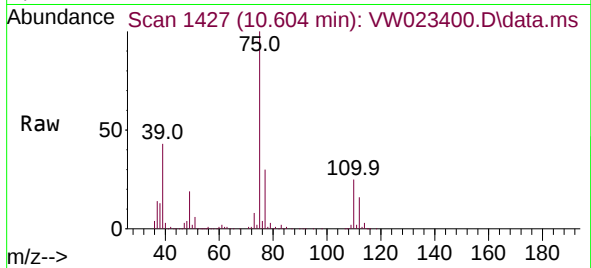




#44
trans-1,3-Dichloropropene
Concen: 26.083 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

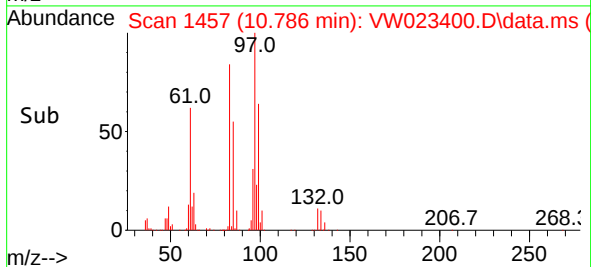
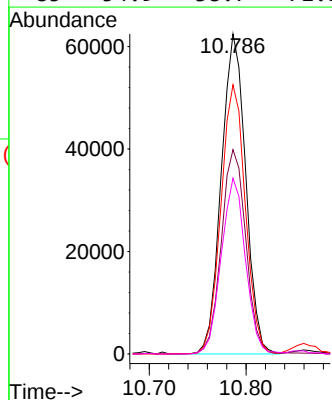
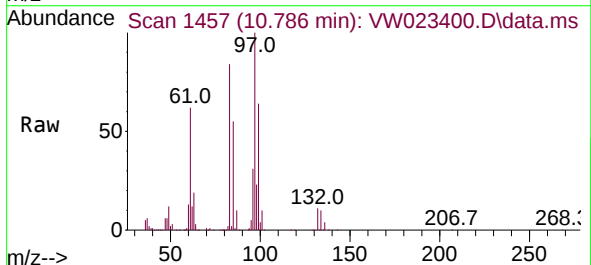
Instrument :
MSVOA_W
ClientSampleId :
VICV419

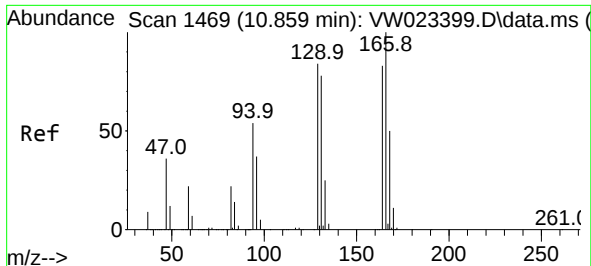
Tgt Ion: 75 Resp: 194656
Ion Ratio Lower Upper
75 100
77 30.5 22.0 40.8



#45
1,1,2-Trichloroethane
Concen: 24.926 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 97 Resp: 109227
Ion Ratio Lower Upper
97 100
99 63.8 44.7 82.9
83 84.1 58.4 108.4
85 54.9 38.7 71.9

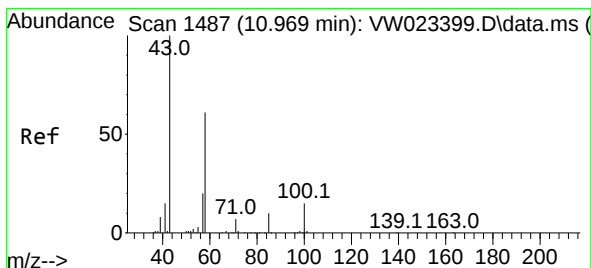
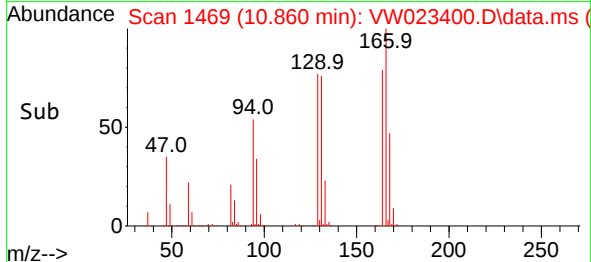
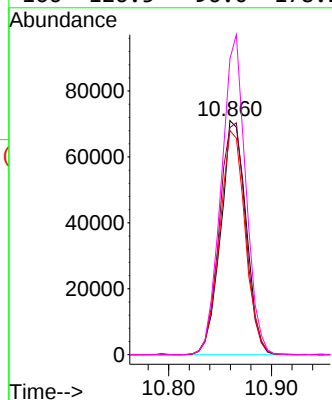
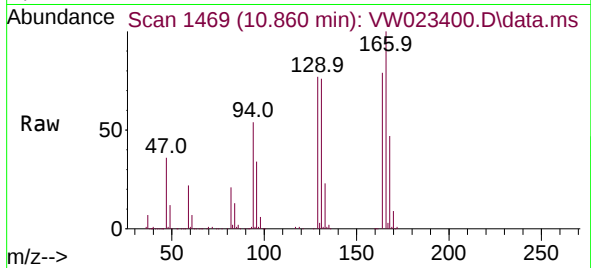




#46
Tetrachloroethene
Concen: 24.200 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.001 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

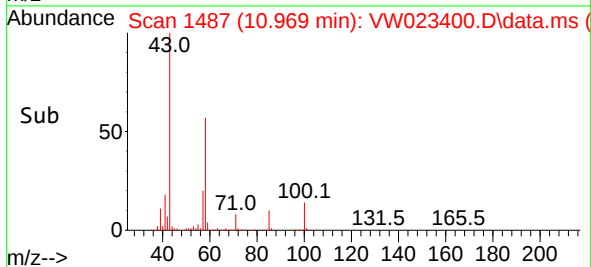
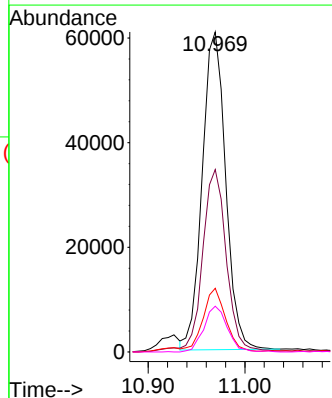
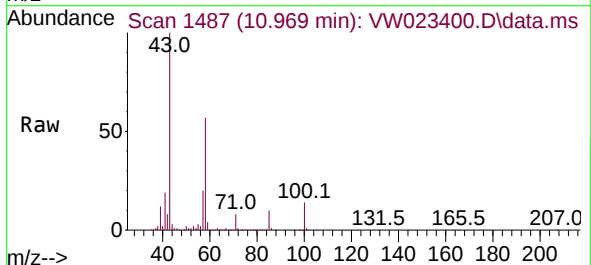
Instrument :
MSVOA_W
ClientSampleId :
VICV419

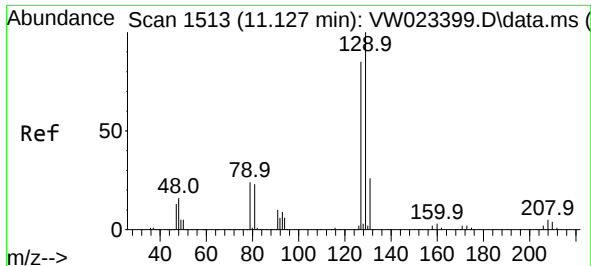
Tgt	Ion:164	Resp:	121979
Ion	Ratio	Lower	Upper
164	100		
129	97.1	76.9	142.7
131	95.8	75.1	139.5
166	126.5	96.0	178.2



#48
2-Hexanone
Concen: 53.327 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt	Ion: 43	Resp:	102341
Ion	Ratio	Lower	Upper
43	100		
58	57.5	45.9	68.9
57	19.1	16.2	24.2
100	14.4	10.7	16.1





#49

Dibromochloromethane

Concen: 26.143 ug/L

RT: 11.128 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

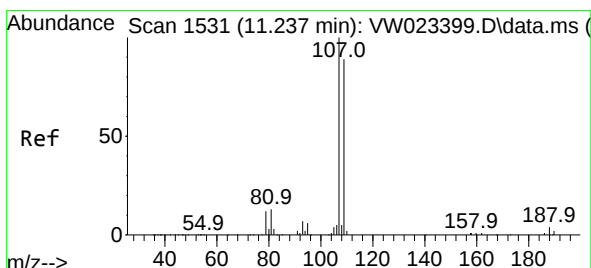
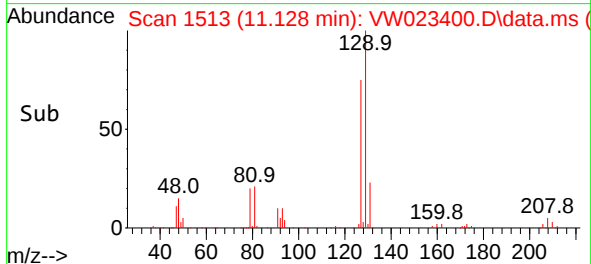
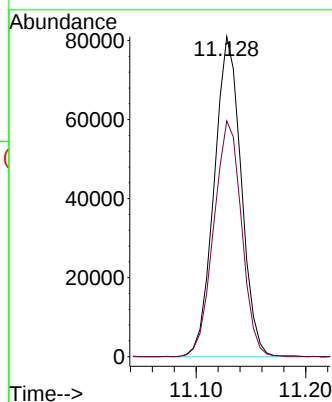
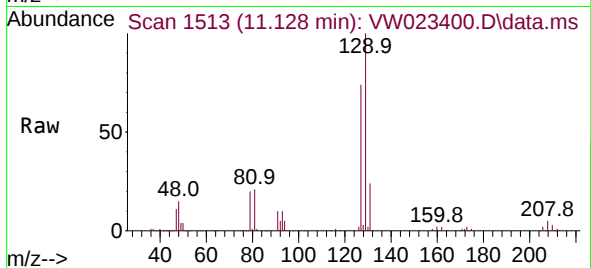
VICV419

Tgt Ion:129 Resp: 138558

Ion Ratio Lower Upper

129 100

127 73.7 53.8 100.0



#50

1,2-Dibromoethane

Concen: 25.070 ug/L

RT: 11.232 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

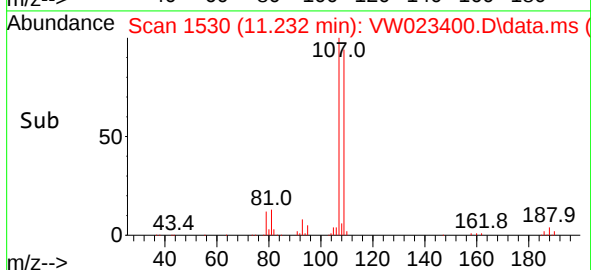
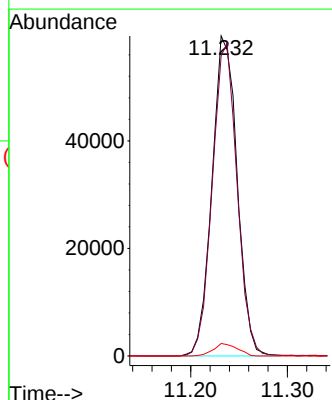
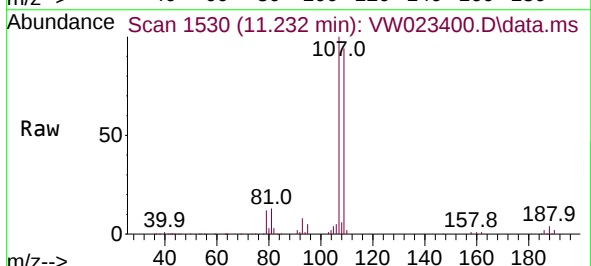
Tgt Ion:107 Resp: 107617

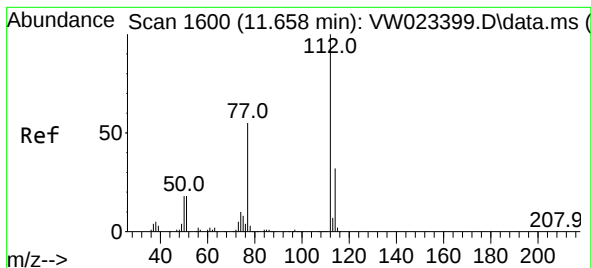
Ion Ratio Lower Upper

107 100

109 93.8 67.5 125.4

188 3.9 2.9 4.3

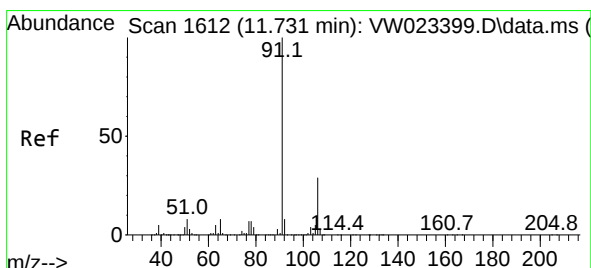
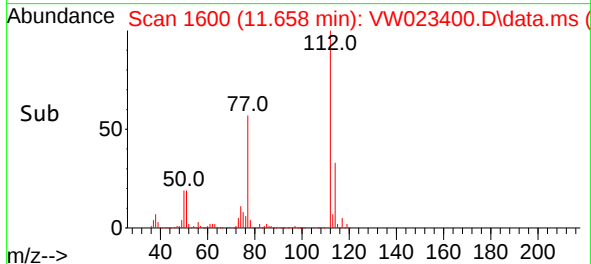
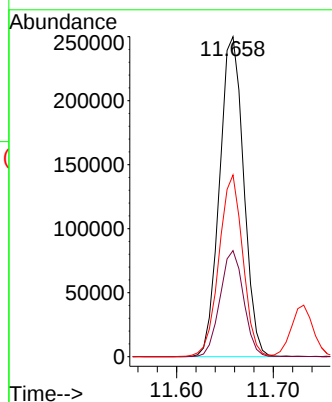
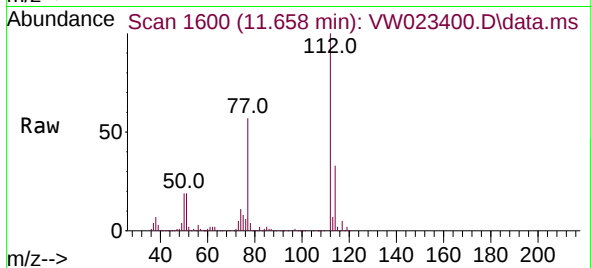




#51
Chlorobenzene
Concen: 25.176 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

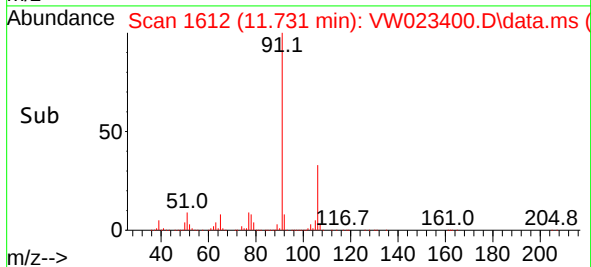
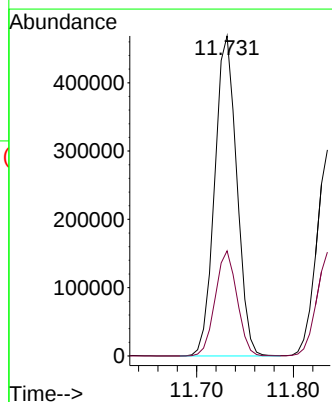
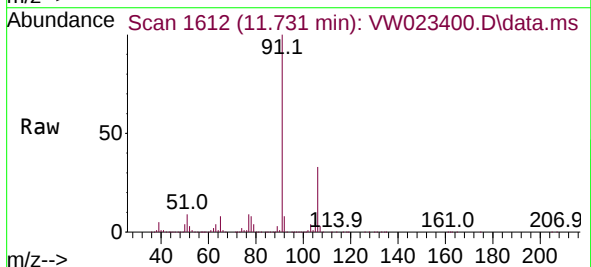
Instrument :
MSVOA_W
ClientSampleId :
VICV419

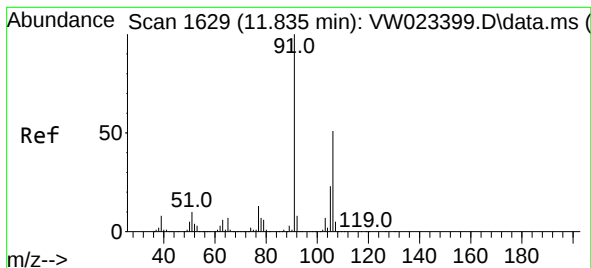
Tgt Ion:112 Resp: 432747
Ion Ratio Lower Upper
112 100
114 33.1 22.0 41.0
77 56.8 42.6 63.8



#52
Ethylbenzene
Concen: 25.652 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 91 Resp: 742312
Ion Ratio Lower Upper
91 100
106 32.8 22.3 41.3





#53

m,p-Xylene

Concen: 26.700 ug/L

RT: 11.841 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

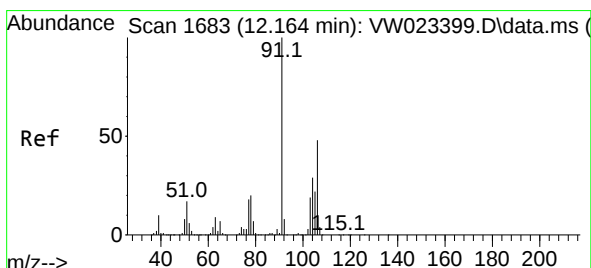
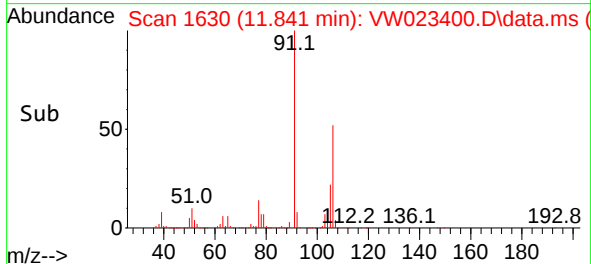
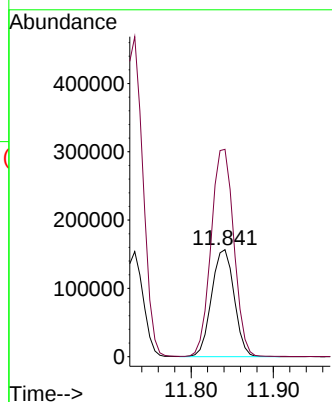
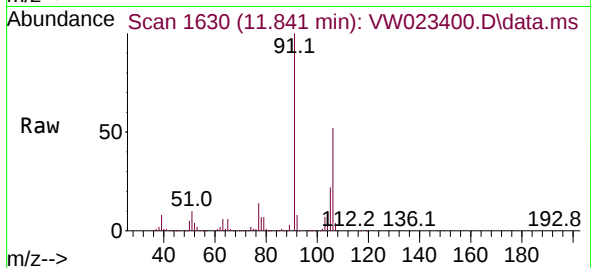
VICV419

Tgt Ion:106 Resp: 299052

Ion Ratio Lower Upper

106 100

91 193.8 136.8 254.0



#54

o-Xylene

Concen: 26.554 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VW023400.D

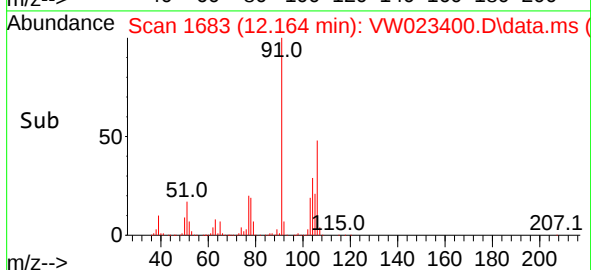
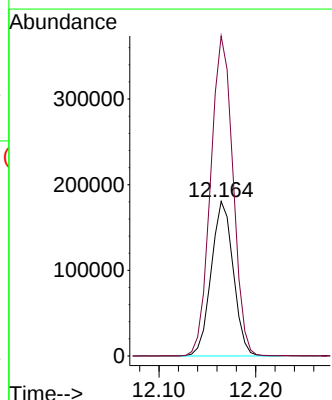
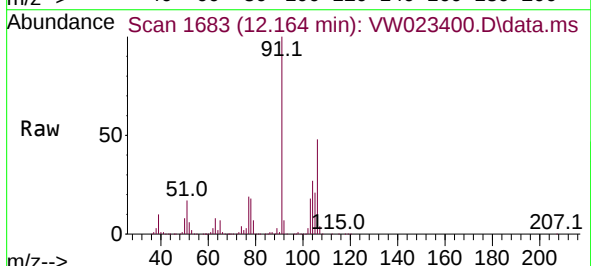
Acq: 06 Jun 2022 12:28

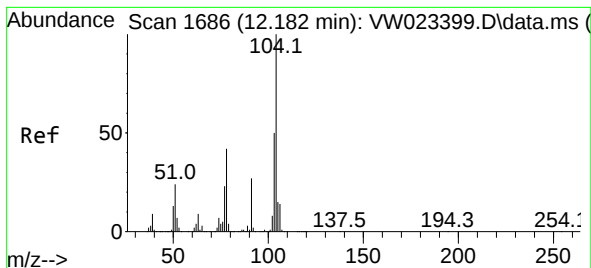
Tgt Ion:106 Resp: 284917

Ion Ratio Lower Upper

106 100

91 207.1 147.2 273.4





#55

Styrene

Concen: 26.430 ug/L

RT: 12.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

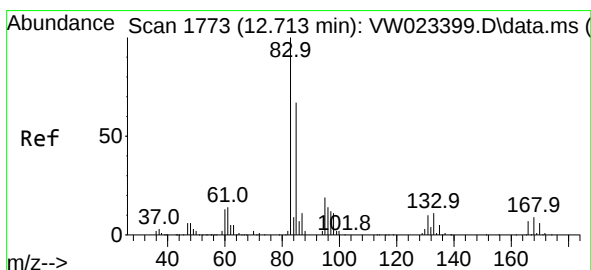
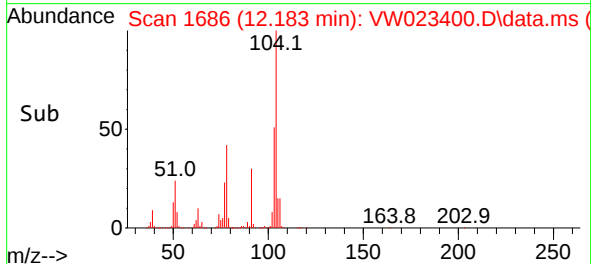
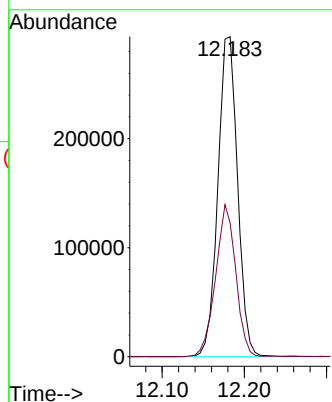
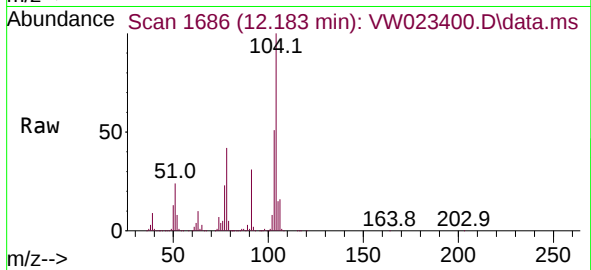
VICV419

Tgt Ion:104 Resp: 487998

Ion Ratio Lower Upper

104 100

78 41.8 32.3 59.9



#57

1,1,2,2-Tetrachloroethane

Concen: 25.266 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

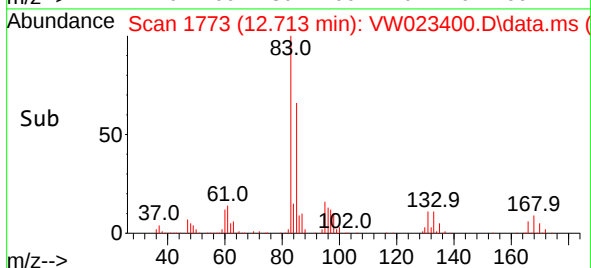
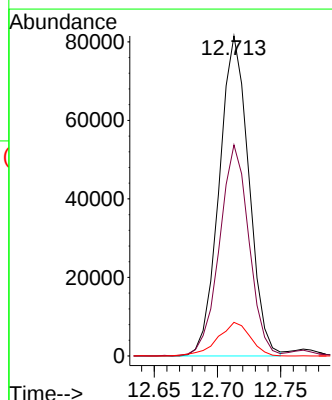
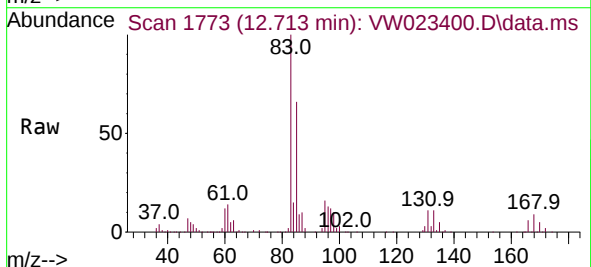
Tgt Ion: 83 Resp: 132767

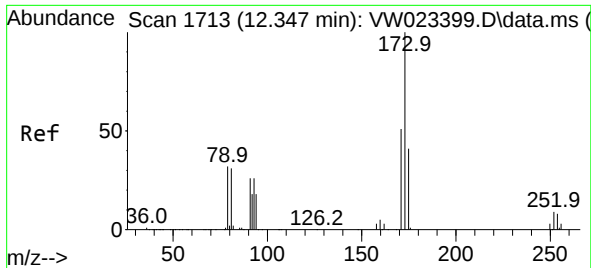
Ion Ratio Lower Upper

83 100

85 65.9 47.5 88.1

131 10.5 8.7 13.1

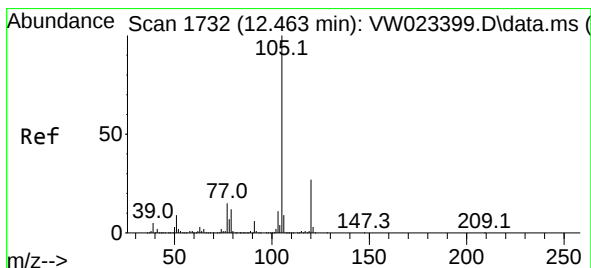
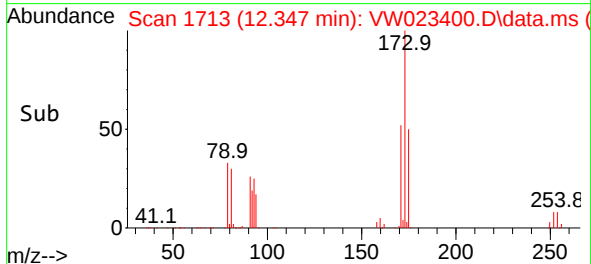
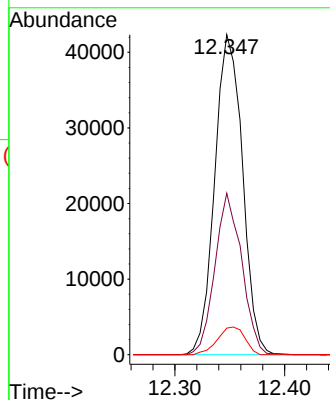
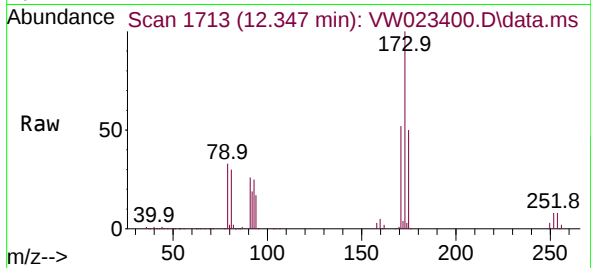




#59
Bromoform
Concen: 26.392 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

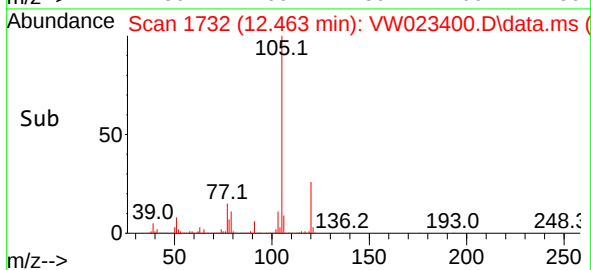
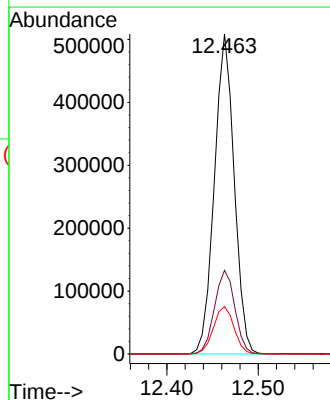
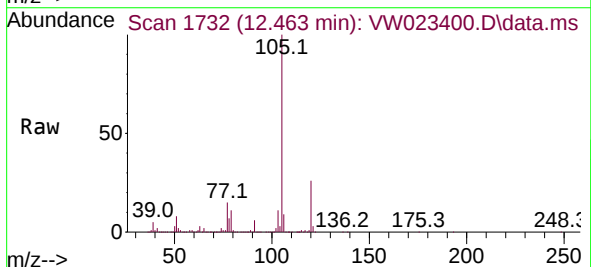
Instrument :
MSVOA_W
ClientSampleId :
VICV419

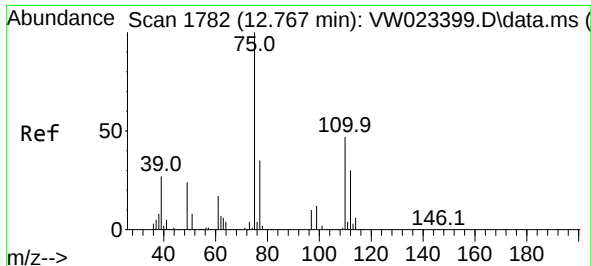
Tgt Ion:173 Resp: 74526
Ion Ratio Lower Upper
173 100
175 48.6 38.1 57.1
254 8.6 6.5 9.7



#60
Isopropylbenzene
Concen: 26.230 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion:105 Resp: 764896
Ion Ratio Lower Upper
105 100
120 26.9 21.3 31.9
77 15.5 12.6 19.0

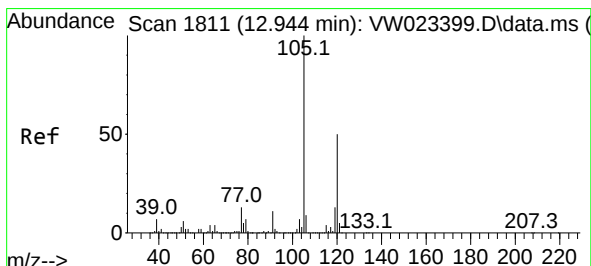
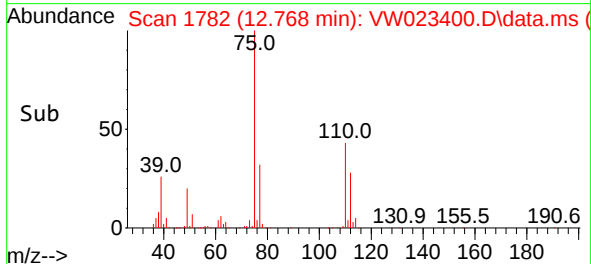
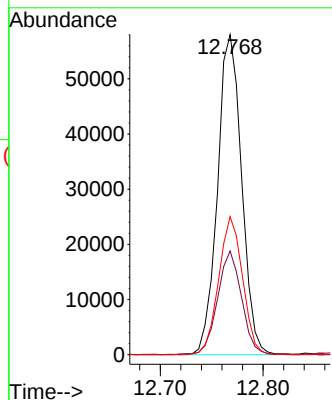
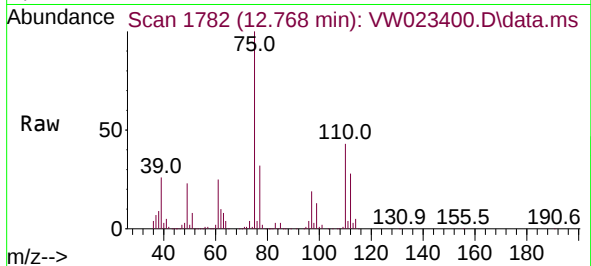




#61
1,2,3-Trichloropropane
Concen: 25.608 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

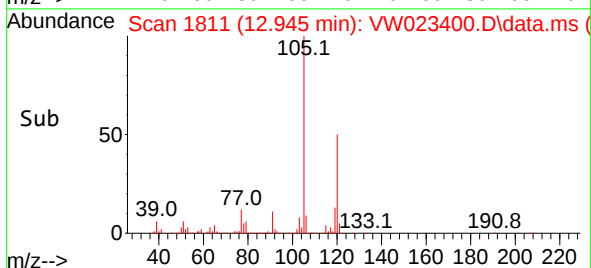
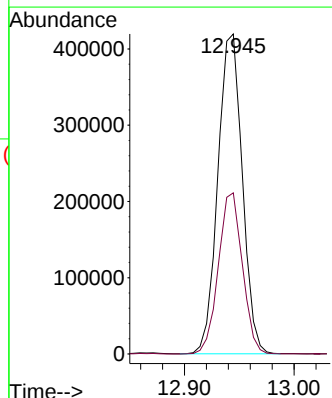
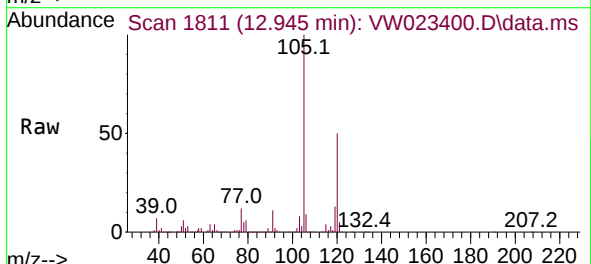
Instrument :
MSVOA_W
ClientSampleId :
VICV419

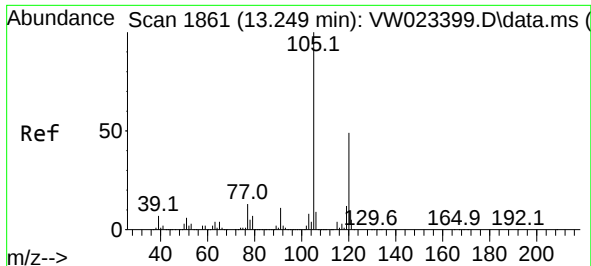
Tgt Ion: 75 Resp: 94384
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 42.7 34.1 51.1



#62
1,3,5-Trimethylbenzene
Concen: 26.951 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion: 105 Resp: 650486
Ion Ratio Lower Upper
105 100
120 49.5 38.9 58.3

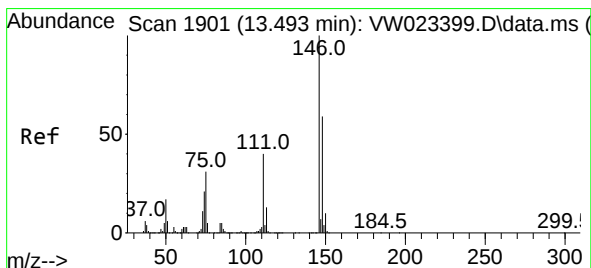
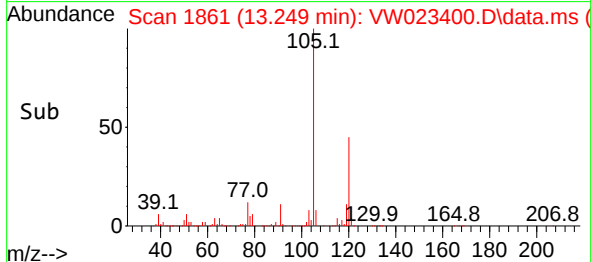
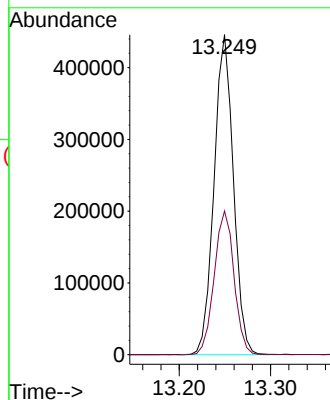
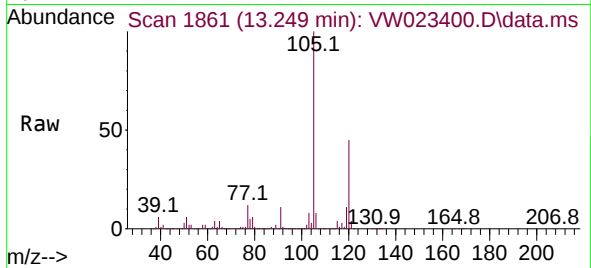




#63
1,2,4-Trimethylbenzene
Concen: 27.411 ug/L
RT: 13.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

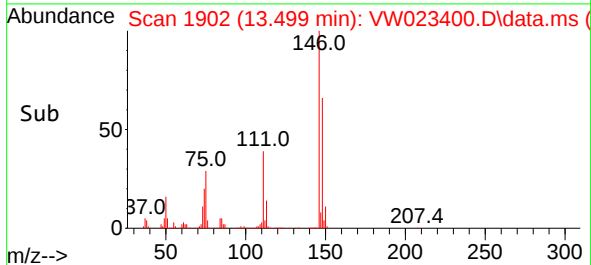
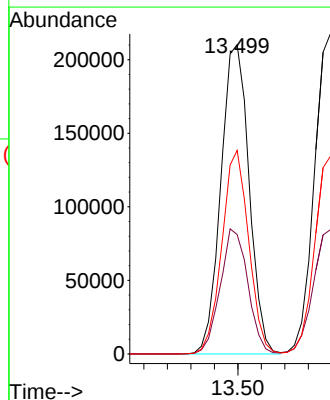
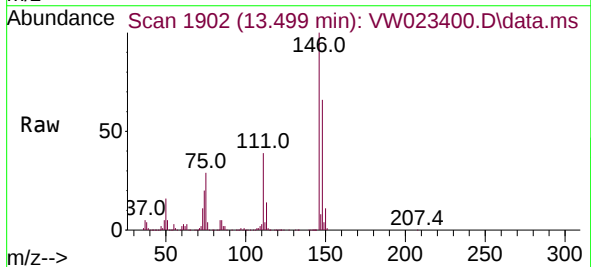
Instrument :
MSVOA_W
ClientSampleId :
VICV419

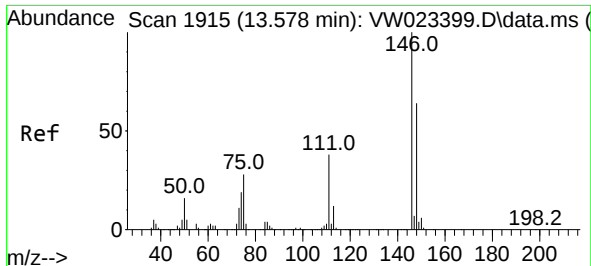
Tgt Ion:105 Resp: 654782
Ion Ratio Lower Upper
105 100
120 46.0 37.4 56.2



#64
1,3-Dichlorobenzene
Concen: 26.490 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion:146 Resp: 350491
Ion Ratio Lower Upper
146 100
111 38.6 29.5 54.9
148 65.8 48.6 90.2

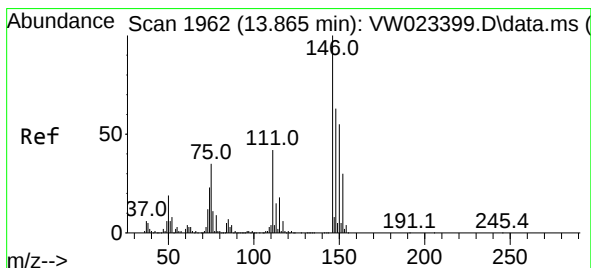
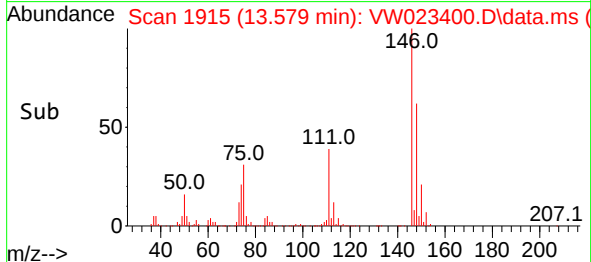
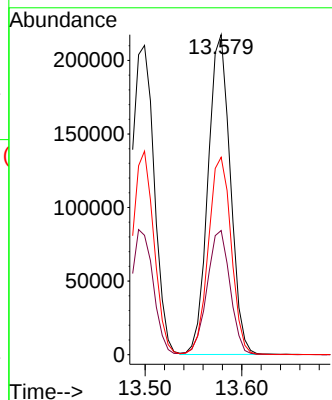
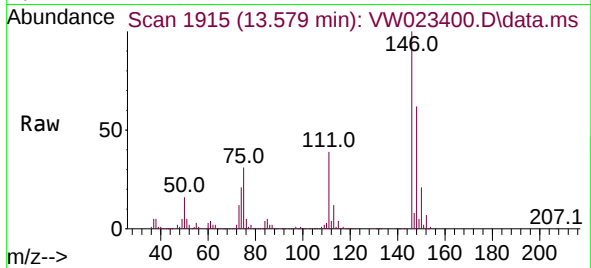




#65
1,4-Dichlorobenzene
Concen: 25.673 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

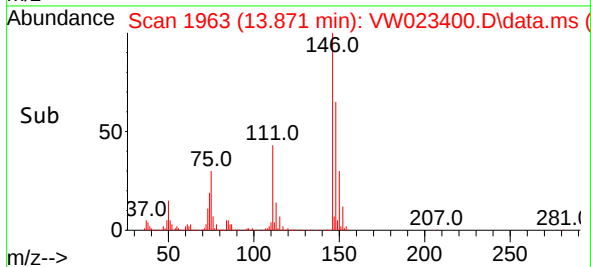
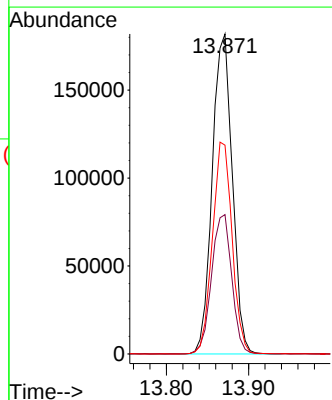
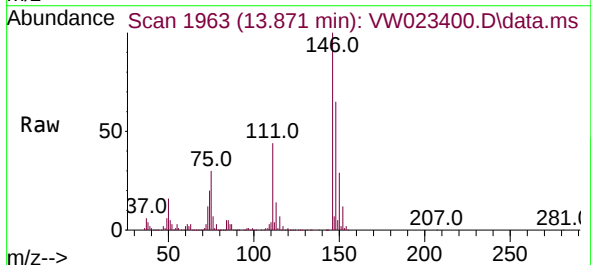
Instrument :
MSVOA_W
ClientSampleId :
VICV419

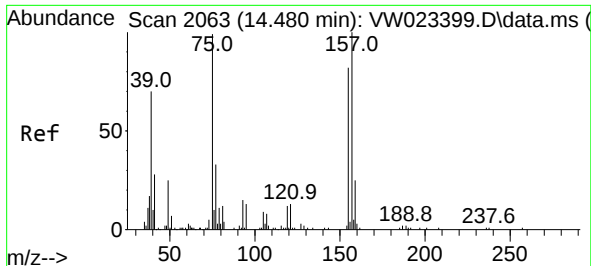
Tgt Ion:146 Resp: 347423
Ion Ratio Lower Upper
146 100
111 38.8 27.2 50.4
148 61.7 44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 25.661 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

Tgt Ion:146 Resp: 308013
Ion Ratio Lower Upper
146 100
111 43.5 35.7 53.5
148 65.2 52.6 79.0





#68

1,2-Dibromo-3-chloropropane

Concen: 25.349 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

VICV419

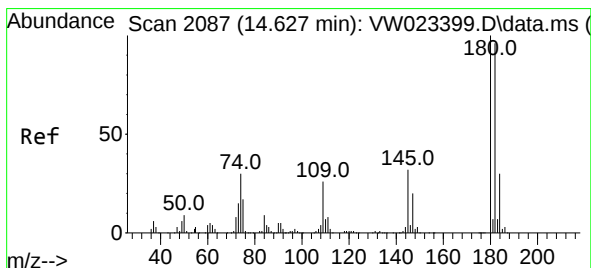
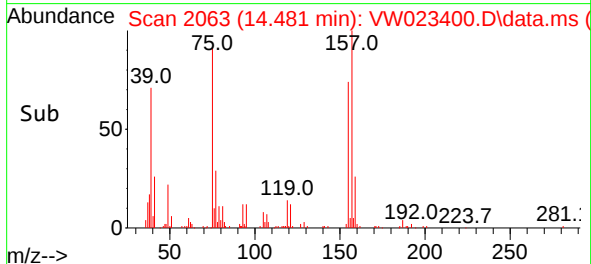
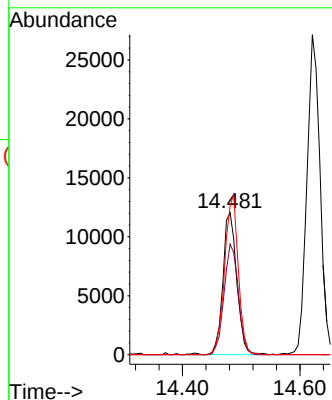
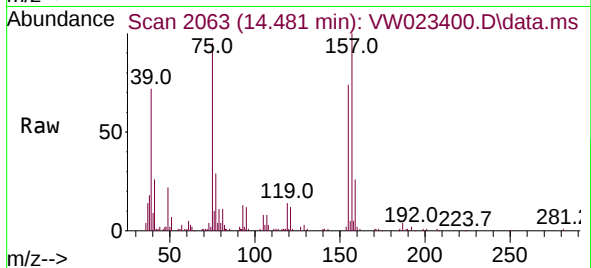
Tgt Ion: 75 Resp: 19840

Ion Ratio Lower Upper

75 100

155 77.8 59.3 88.9

157 104.8 89.8 134.8



#69

1,3,5-Trichlorobenzene

Concen: 26.592 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW023400.D

Acq: 06 Jun 2022 12:28

Tgt Ion:180 Resp: 232652

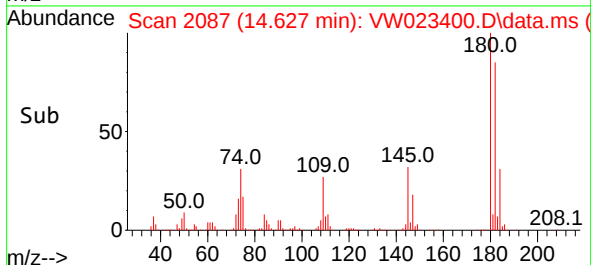
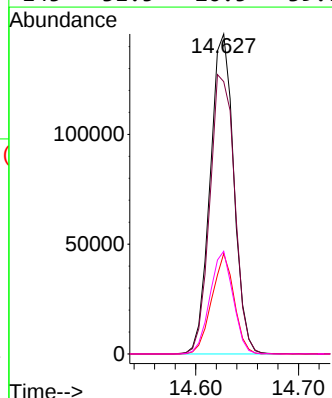
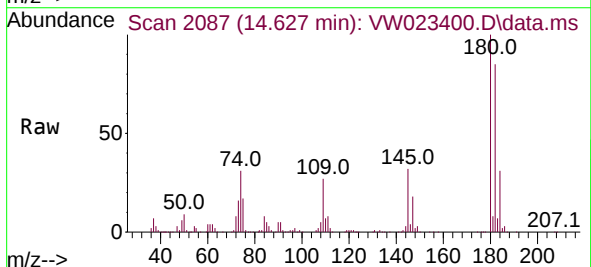
Ion Ratio Lower Upper

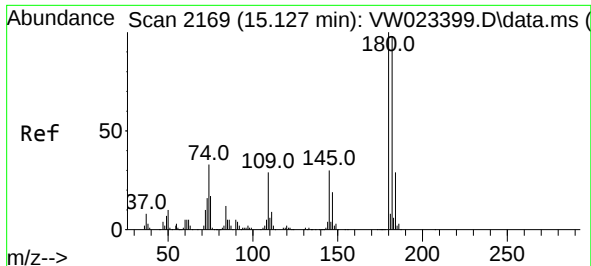
180 100

182 91.7 74.8 112.2

184 29.6 23.4 35.2

145 31.5 26.5 39.7

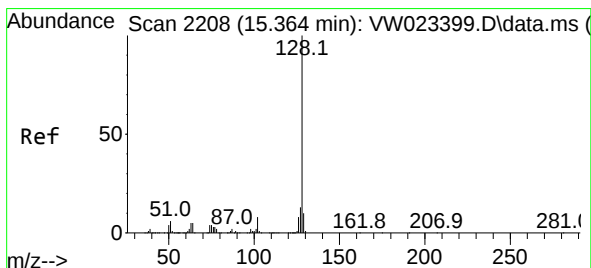
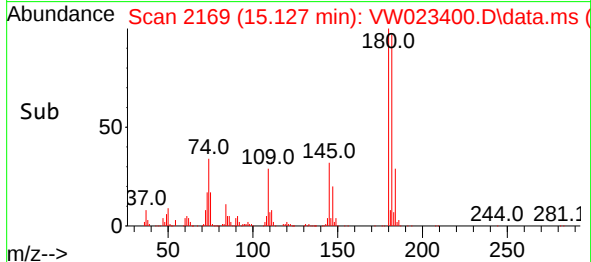
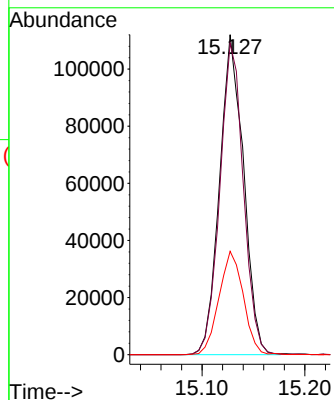
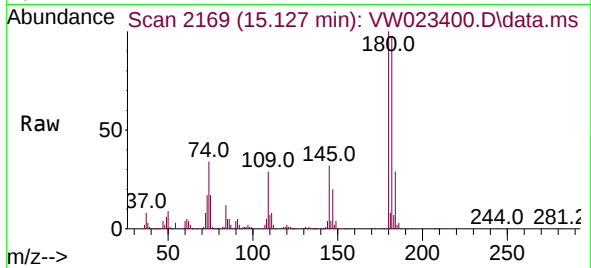




#70
1,2,4-trichlorobenzene
Concen: 26.734 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

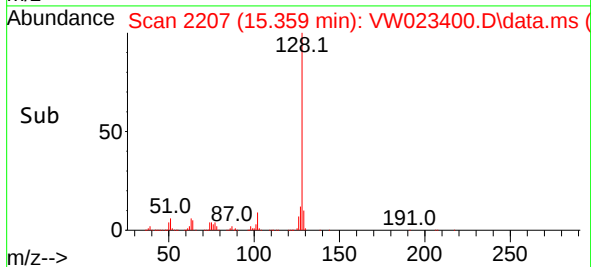
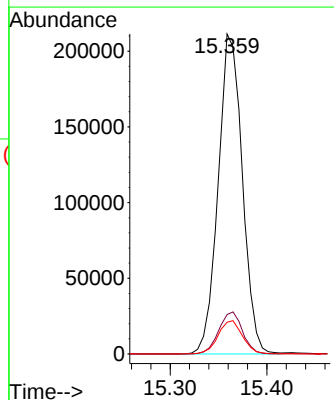
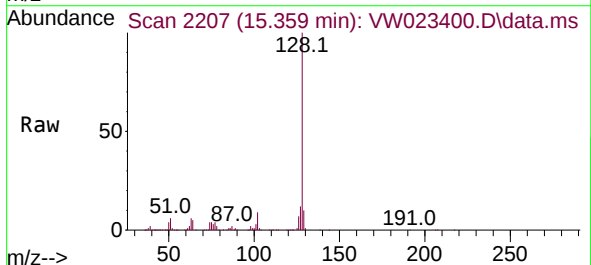
Instrument :
MSVOA_W
ClientSampleId :
VICV419

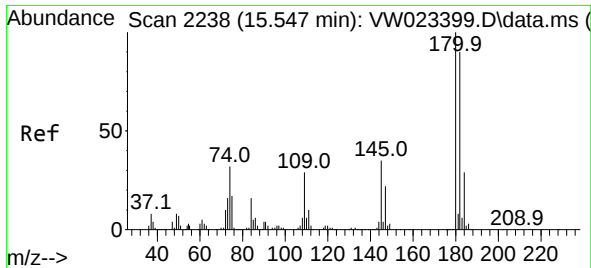
Tgt Ion:180 Resp: 181174
Ion Ratio Lower Upper
180 100
182 95.6 74.9 112.3
145 32.7 26.6 39.8



#71
Naphthalene
Concen: 29.145 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW023400.D
Acq: 06 Jun 2022 12:28

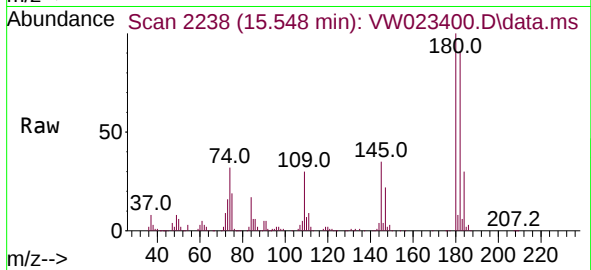
Tgt Ion:128 Resp: 366564
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.5 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 27.388 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW023400.D
 Acq: 06 Jun 2022 12:28

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV419



Tgt Ion:180 Resp: 161390
 Ion Ratio Lower Upper
 180 100
 182 92.5 73.5 110.3
 145 33.8 27.9 41.9

