

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022145.D
 Acq On : 24 Feb 2022 19:09
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:53:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	161071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	150197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46520	22.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
7) Chloroethane-d5	2.879	69	32796	19.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
11) 1,1-Dichloroethene-d2	4.019	63	69576	21.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.520%
21) 2-Butanone-d5	7.074	46	23215	65.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.440%
24) Chloroform-d	7.653	84	87105	24.238	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.960%
26) 1,2-Dichloroethane-d4	8.305	65	45206	24.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	8.275	84	160461	22.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	9.274	67	45932	23.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.323	98	156665	22.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	10.579	79	20579	23.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.640%
47) 2-Hexanone-d5	10.921	63	21014	65.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47714	28.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	64801	24.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	9644	21.424	ug/L	94
3) Chloromethane	2.209	50	38493	24.955	ug/L	95
5) Vinyl chloride	2.361	62	57168	24.666	ug/L	100
6) Bromomethane	2.770	94	33589	20.751	ug/L	94
8) Chloroethane	2.916	64	28877	22.179	ug/L	98
9) Trichlorofluoromethane	3.257	101	34811	22.123	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	46987	24.475	ug/L	95
12) 1,1-Dichloroethene	4.038	96	40605	24.404	ug/L	98
13) Acetone	4.123	43	14987	51.948	ug/L	99
14) Carbon disulfide	4.379	76	93224	21.611	ug/L	99
15) Methyl Acetate	4.672	43	18814	28.967	ug/L	95
16) Methylene chloride	4.915	84	43987	22.248	ug/L	96
17) trans-1,2-Dichloroethene	5.422	96	45145	24.703	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	73497	29.560	ug/L	99
19) 1,1-Dichloroethane	6.214	63	76338	25.802	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	51862	26.197	ug/L	99
22) 2-Butanone	7.171	43	24542	59.219	ug/L	97
23) Bromochloromethane	7.519	128	25011	25.862	ug/L	98
25) Chloroform	7.671	83	88902	25.753	ug/L	99

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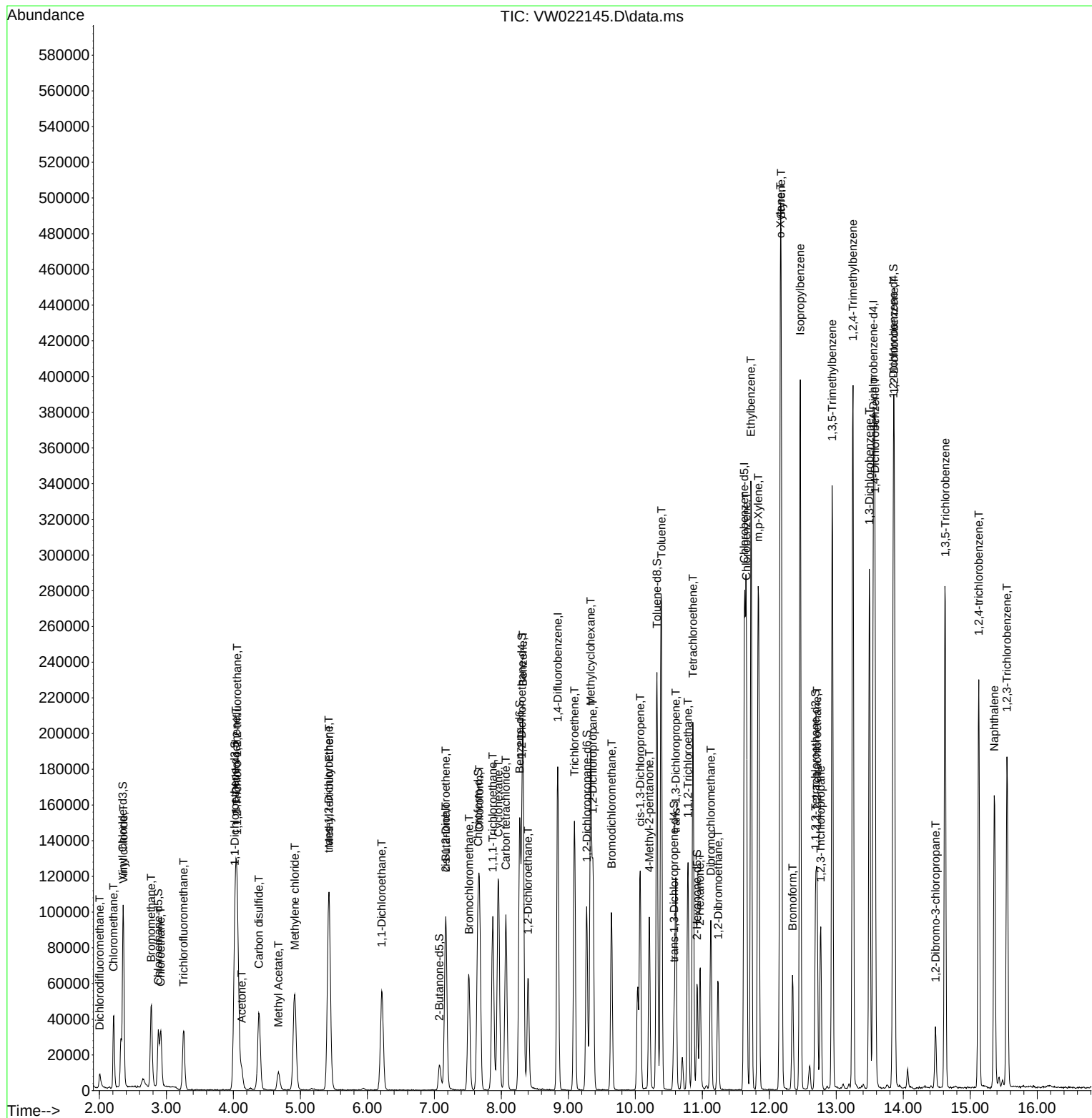
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	57097	26.853	ug/L	98
29) Cyclohexane	7.958	56	63524	25.414	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	76627	25.358	ug/L	99
31) Carbon tetrachloride	8.067	117	71792	24.998	ug/L	99
33) Benzene	8.323	78	183828	25.315	ug/L	100
34) Trichloroethene	9.092	95	50809	24.437	ug/L	98
35) Methylcyclohexane	9.335	83	82294	25.589	ug/L	99
37) 1,2-Dichloropropane	9.366	63	44335	26.170	ug/L	99
38) Bromodichloromethane	9.646	83	63868	26.289	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	71239	27.665	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	57273	62.602	ug/L	98
42) Toluene	10.390	91	215617	26.235	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	63979	27.648	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	40155	26.730	ug/L	98
46) Tetrachloroethene	10.860	164	46170	25.349	ug/L	89
48) 2-Hexanone	10.963	43	41494	65.348	ug/L	97
49) Dibromochloromethane	11.128	129	47665	26.122	ug/L	96
50) 1,2-Dibromoethane	11.238	107	40394	27.878	ug/L #	99
51) Chlorobenzene	11.658	112	147401	25.770	ug/L	97
52) Ethylbenzene	11.725	91	240132	26.400	ug/L	96
53) m,p-Xylene	11.835	106	99595	26.610	ug/L	91
54) o-Xylene	12.164	106	95054	26.991	ug/L	96
55) Styrene	12.176	104	160946	27.261	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.713	83	48947	28.082	ug/L	98
59) Bromoform	12.347	173	29567	27.620	ug/L #	99
60) Isopropylbenzene	12.463	105	261027	26.861	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	35370	27.684	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	179749	27.817	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	220334	27.901	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	123804	25.682	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	124316	25.734	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	115348	26.913	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	7821	28.956	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.627	180	89282	25.804	ug/L	93
70) 1,2,4-trichlorobenzene	15.127	180	72530	27.705	ug/L	97
71) Naphthalene	15.359	128	147243	31.861	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	63549	28.065	ug/L	96

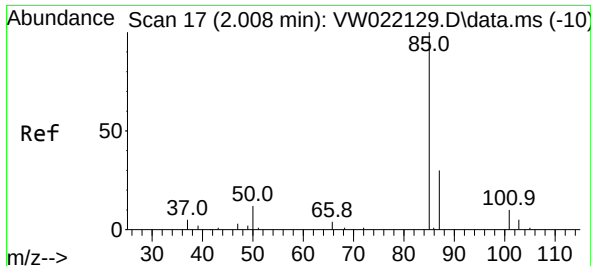
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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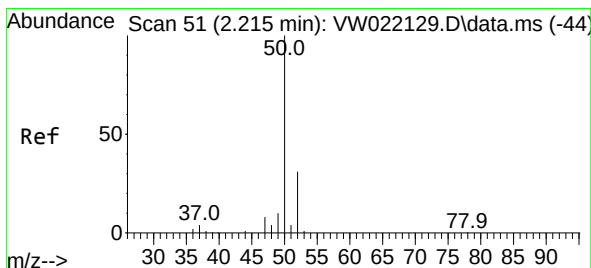
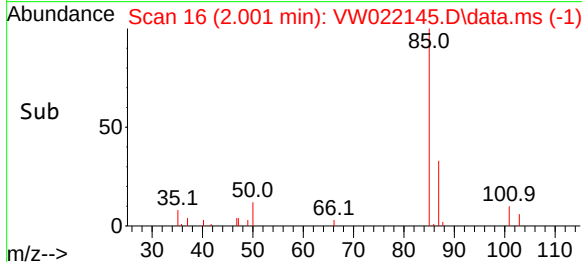
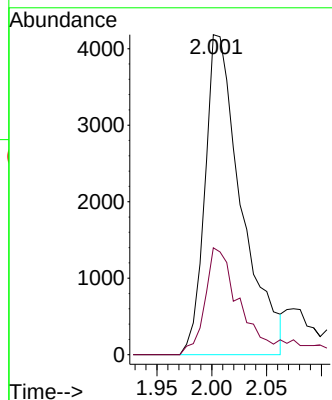
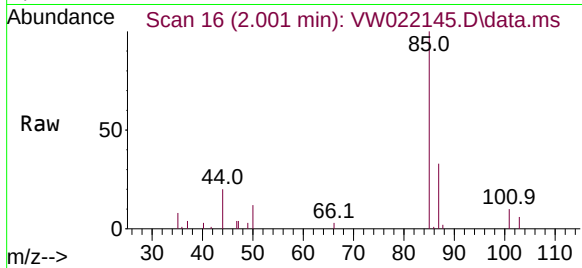




#2
 Dichlorodifluoromethane
 Concen: 21.424 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VW022145.D
 Acq: 24 Feb 2022 19:09

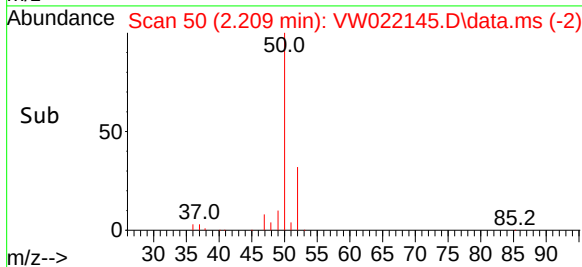
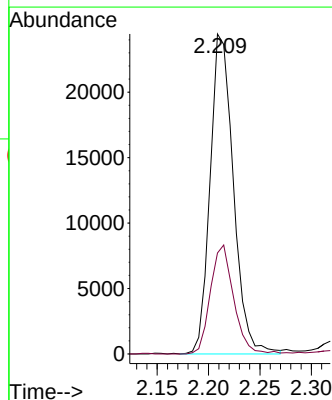
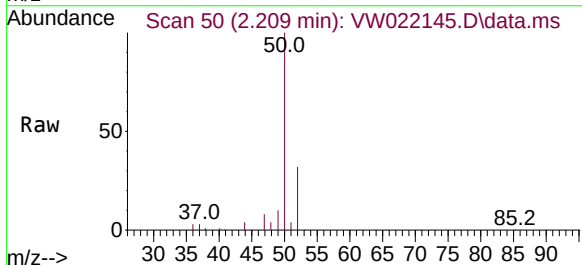
Instrument :
 MSVOA_W
 ClientSampleId :

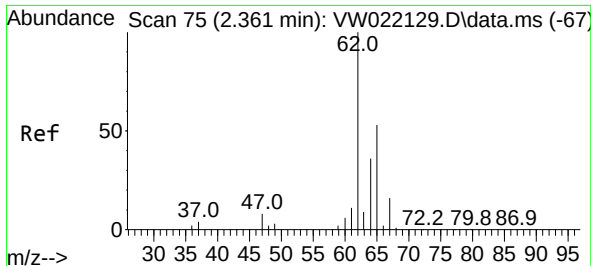
Tgt Ion: 85 Resp: 9644
 Ion Ratio Lower Upper
 85 100
 87 31.1 27.6 41.4



#3
 Chloromethane
 Concen: 24.955 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW022145.D
 Acq: 24 Feb 2022 19:09

Tgt Ion: 50 Resp: 38493
 Ion Ratio Lower Upper
 50 100
 52 31.6 23.9 44.5

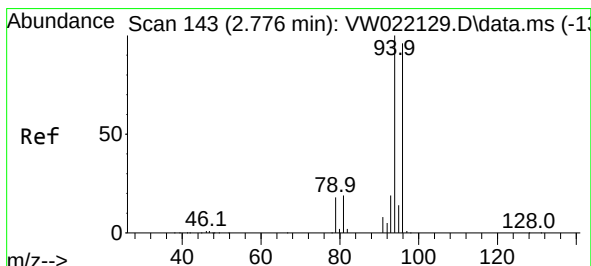
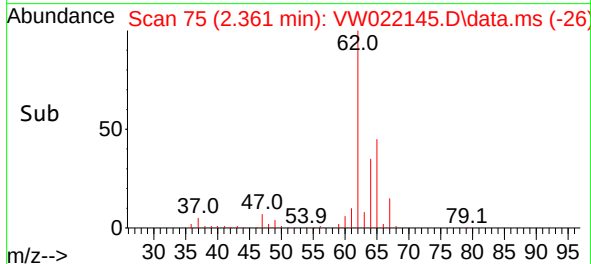
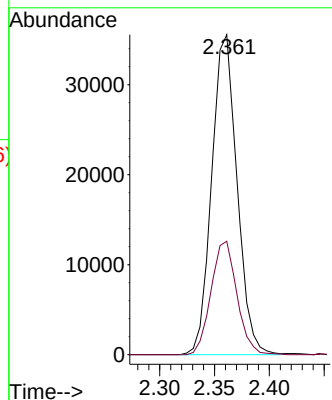
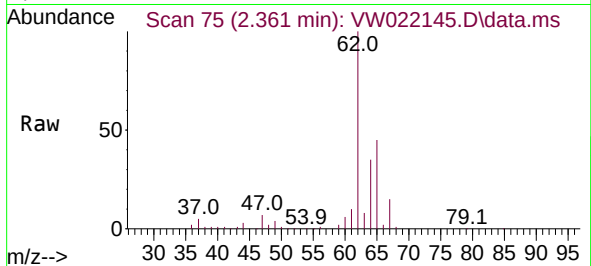




#5
 Vinyl chloride
 Concen: 24.666 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW022145.D
 Acq: 24 Feb 2022 19:09

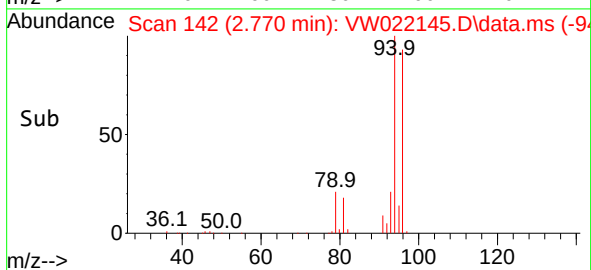
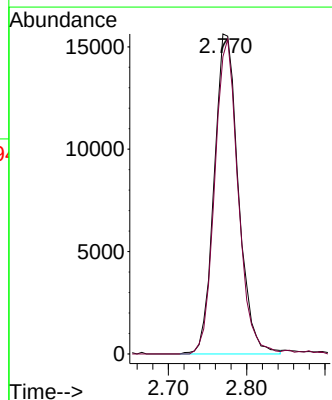
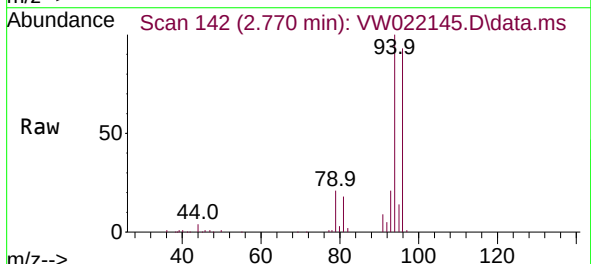
Instrument :
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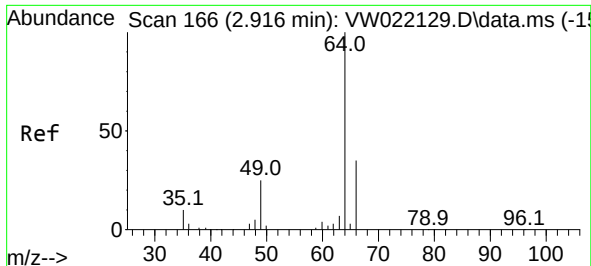
Tgt Ion: 62 Resp: 57168
 Ion Ratio Lower Upper
 62 100
 64 35.5 24.7 45.9



#6
 Bromomethane
 Concen: 20.751 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VW022145.D
 Acq: 24 Feb 2022 19:09

Tgt Ion: 94 Resp: 33589
 Ion Ratio Lower Upper
 94 100
 96 92.9 61.2 113.8

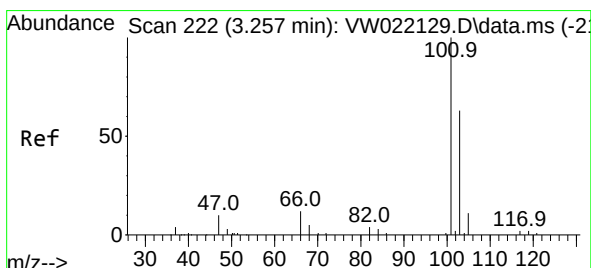
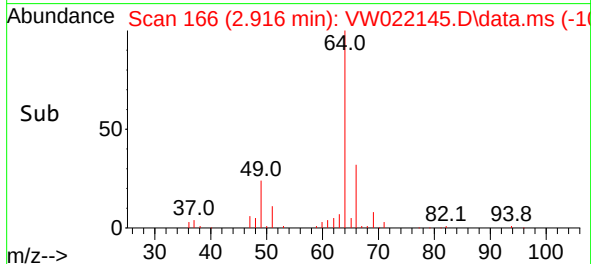
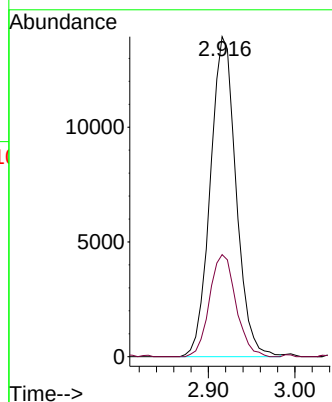
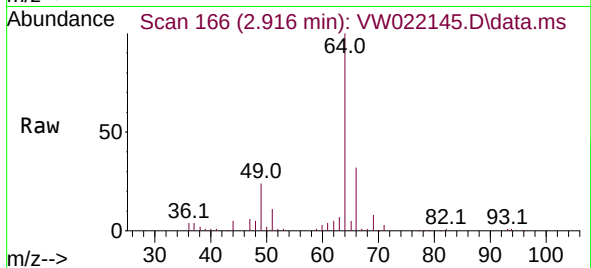




#8
Chloroethane
Concen: 22.179 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

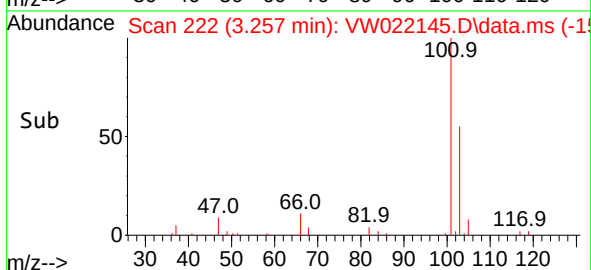
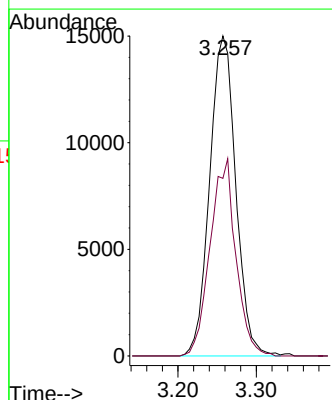
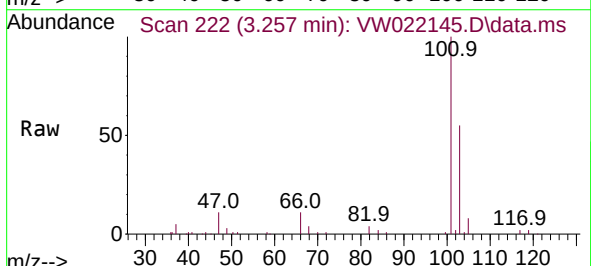
Instrument :
MSVOA_W
ClientSampleId :

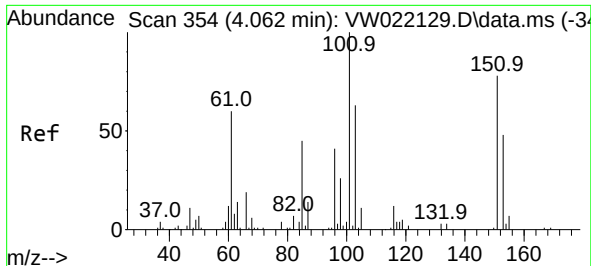
Tgt Ion: 64 Resp: 28877
Ion Ratio Lower Upper
64 100
66 31.9 23.2 43.0



#9
Trichlorofluoromethane
Concen: 22.123 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion:101 Resp: 34811
Ion Ratio Lower Upper
101 100
103 60.7 53.2 79.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 24.475 ug/L

RT: 4.056 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

ClientSampleId :

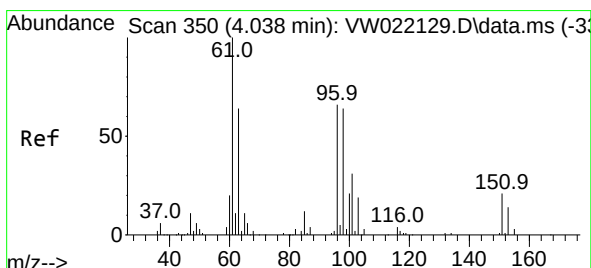
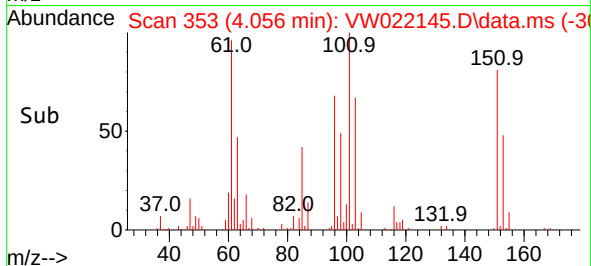
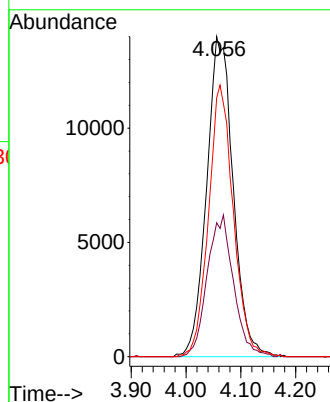
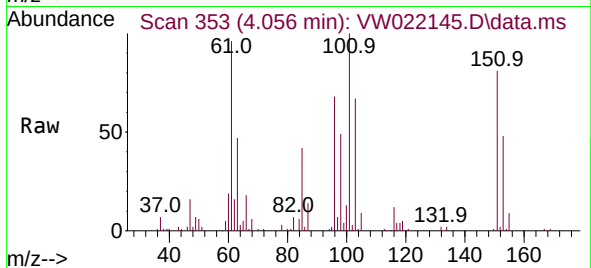
Tgt Ion:101 Resp: 46987

Ion Ratio Lower Upper

101 100

85 43.9 34.4 51.6

151 79.7 59.0 88.4



#12

1,1-Dichloroethene

Concen: 24.404 ug/L

RT: 4.038 min Scan# 350

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

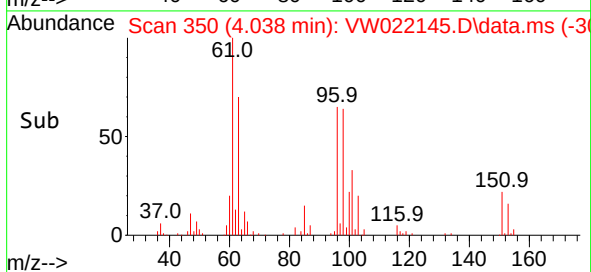
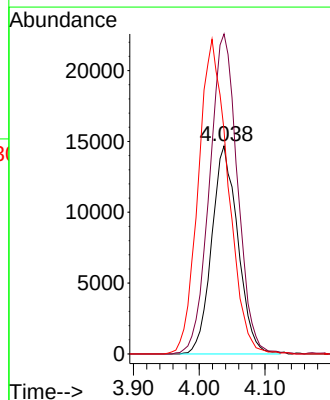
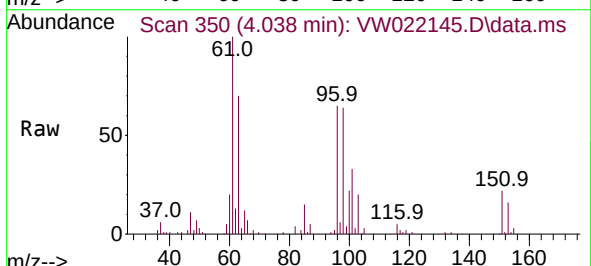
Tgt Ion: 96 Resp: 40605

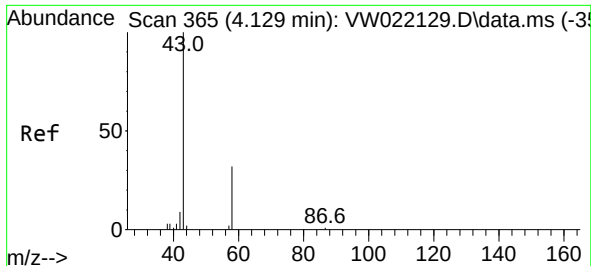
Ion Ratio Lower Upper

96 100

61 153.8 108.4 201.2

63 107.6 72.0 133.6

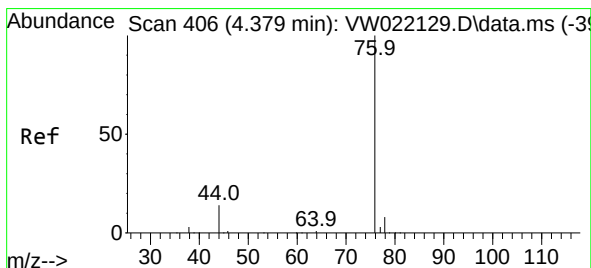
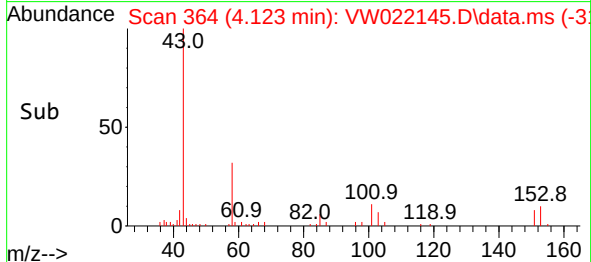
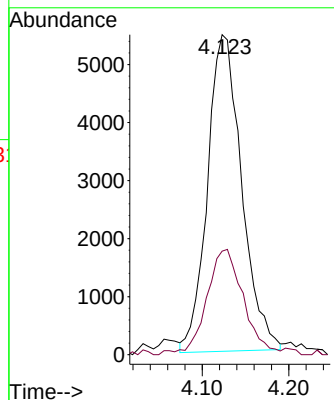
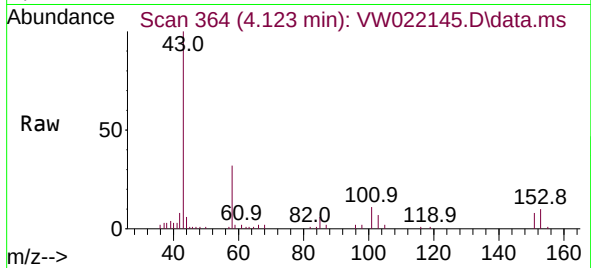




#13
Acetone
Concen: 51.948 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

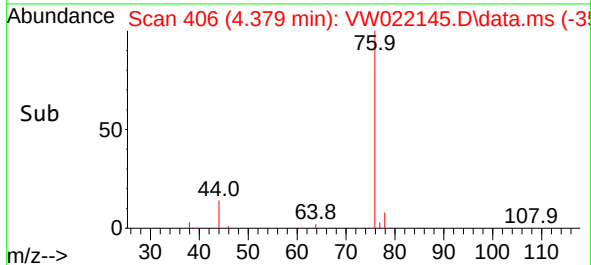
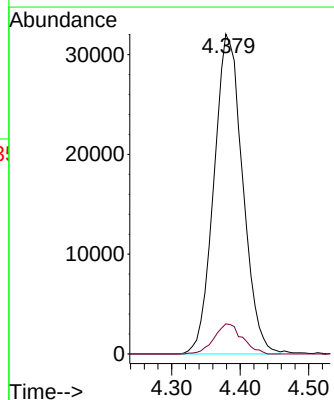
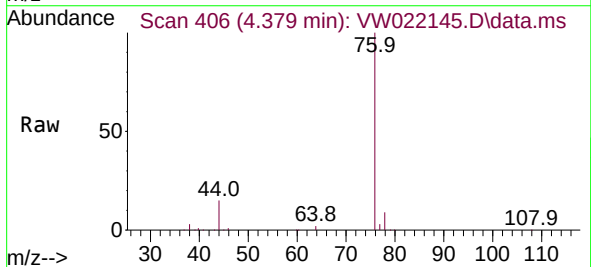
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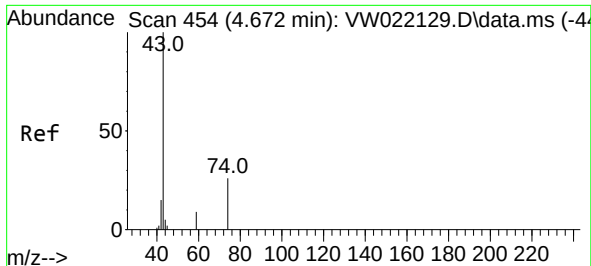
Tgt Ion: 43 Resp: 14987
Ion Ratio Lower Upper
43 100
58 35.2 0.0 69.2



#14
Carbon disulfide
Concen: 21.611 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
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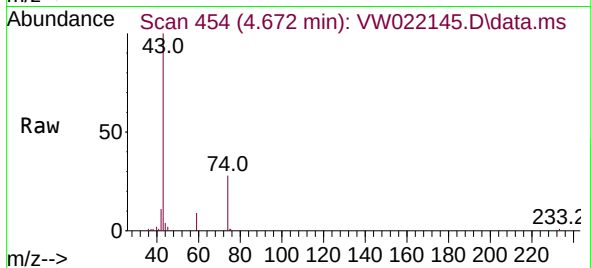
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Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



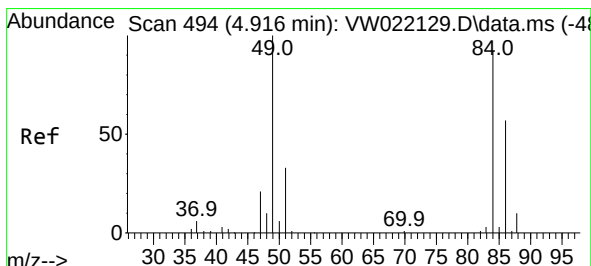
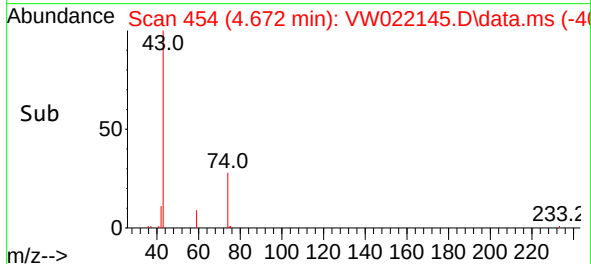
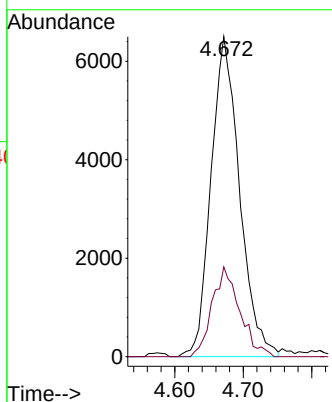


#15
Methyl Acetate
Concen: 28.967 ug/L
RT: 4.672 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Instrument :
MSVOA_W
ClientSampleId :

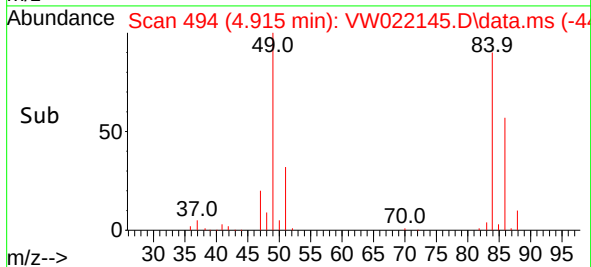
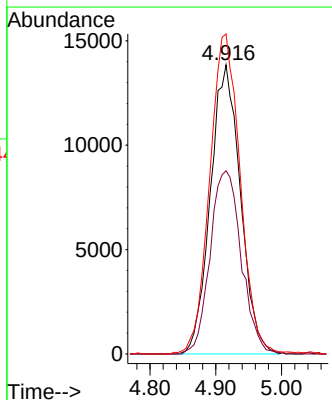
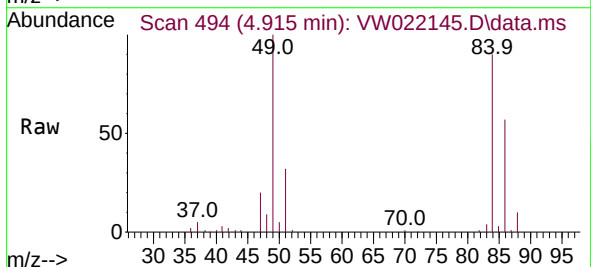


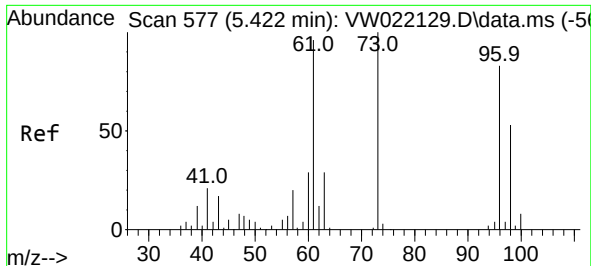
Tgt Ion: 43 Resp: 18814
Ion Ratio Lower Upper
43 100
74 26.3 23.0 34.6



#16
Methylene chloride
Concen: 22.248 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion: 84 Resp: 43987
Ion Ratio Lower Upper
84 100
86 63.4 45.8 85.0
49 110.7 73.8 137.0

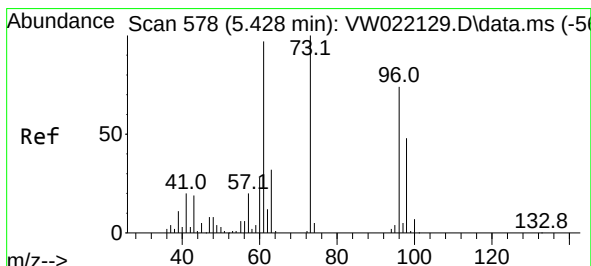
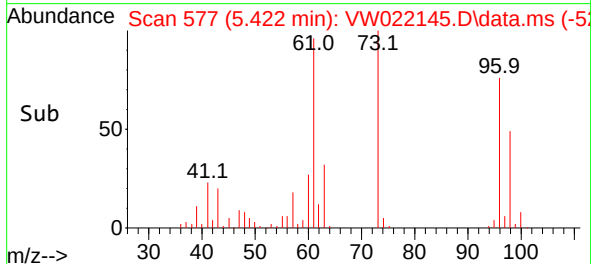
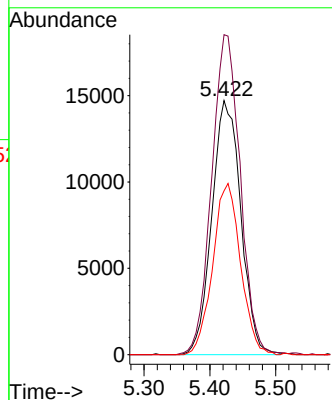
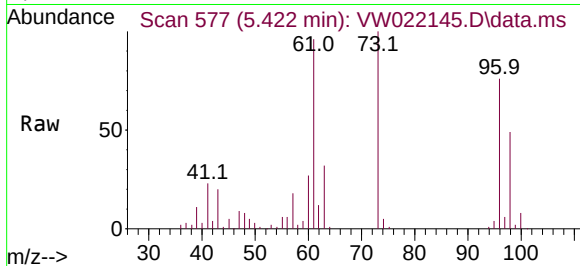




#17
trans-1,2-Dichloroethene
Concen: 24.703 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

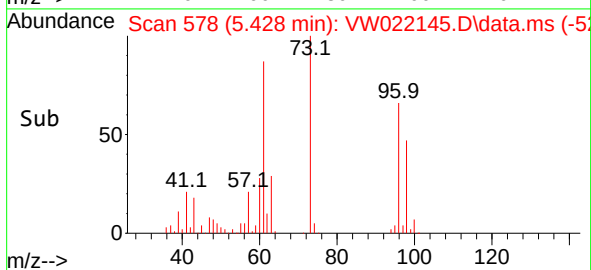
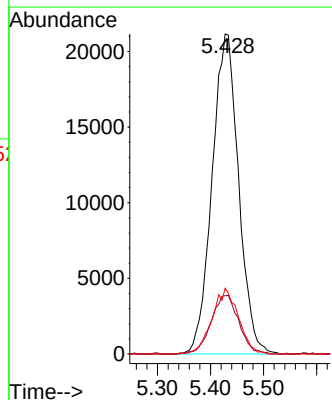
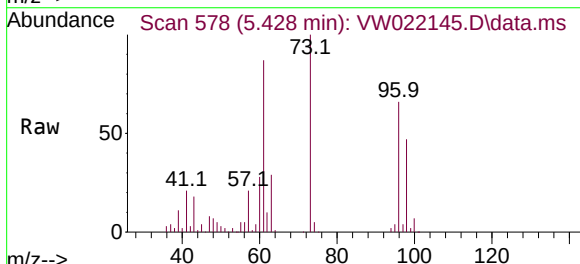
Instrument :
MSVOA_W
ClientSampleId :

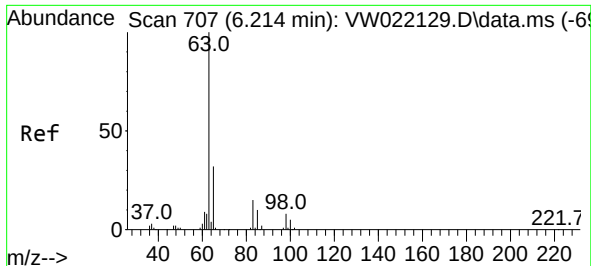
Tgt Ion: 96 Resp: 45145
Ion Ratio Lower Upper
96 100
61 126.0 87.3 162.1
98 64.5 43.2 80.2



#18
Methyl tert-butyl Ether
Concen: 29.560 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion: 73 Resp: 73497
Ion Ratio Lower Upper
73 100
43 19.2 15.4 23.2
57 19.9 16.5 24.7





#19

1,1-Dichloroethane

Concen: 25.802 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

ClientSampleId :

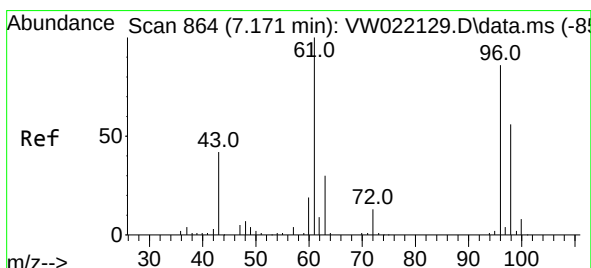
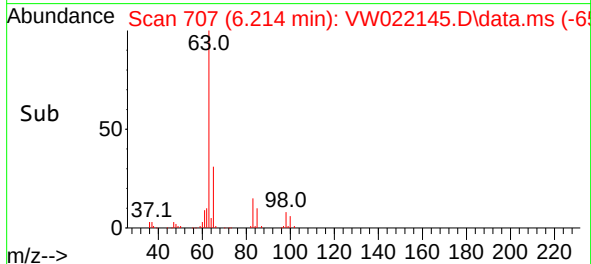
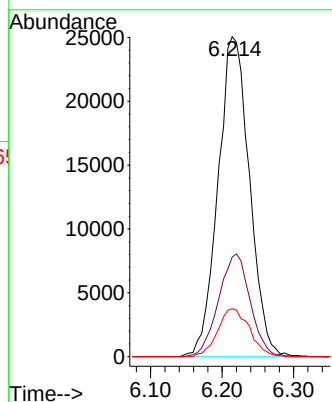
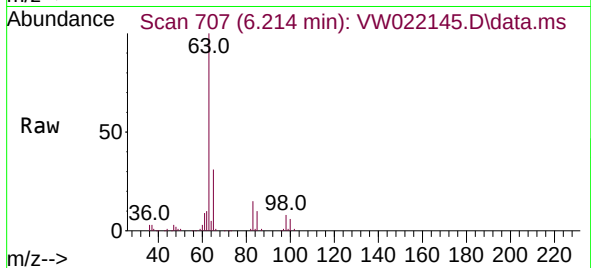
Tgt Ion: 63 Resp: 76338

Ion Ratio Lower Upper

63 100

65 31.2 22.5 41.9

83 15.0 11.5 21.5



#20

cis-1,2-Dichloroethene

Concen: 26.197 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

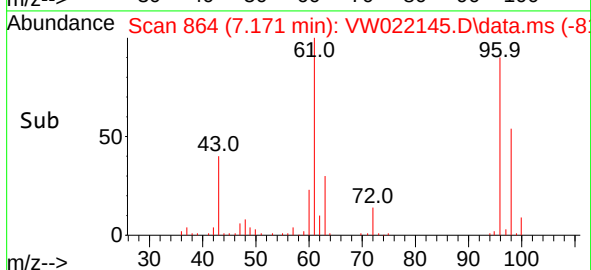
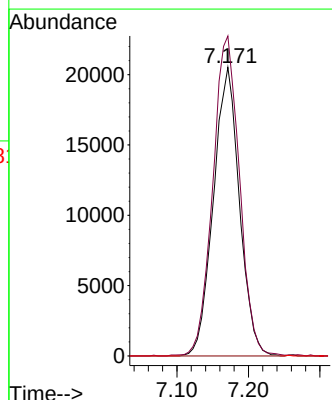
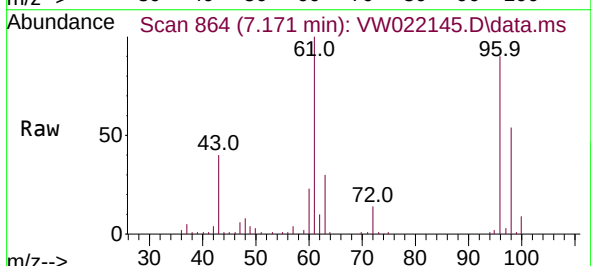
Tgt Ion: 96 Resp: 51862

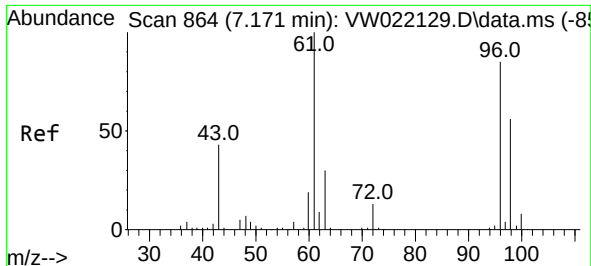
Ion Ratio Lower Upper

96 100

61 110.9 76.8 142.6

68 0.0 0.0 0.0





#22

2-Butanone

Concen: 59.219 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

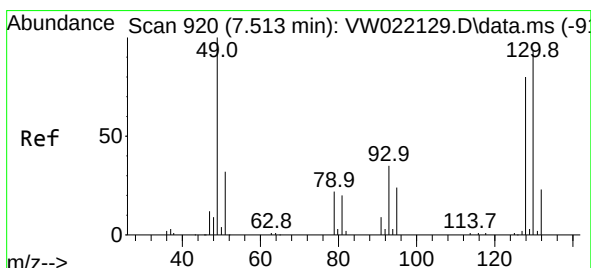
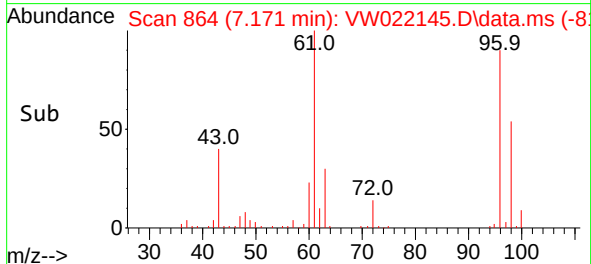
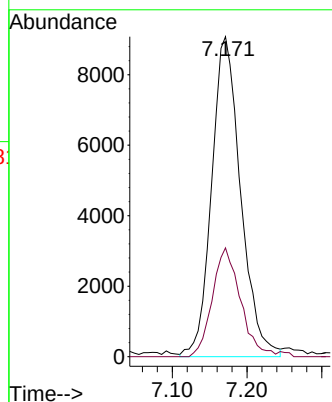
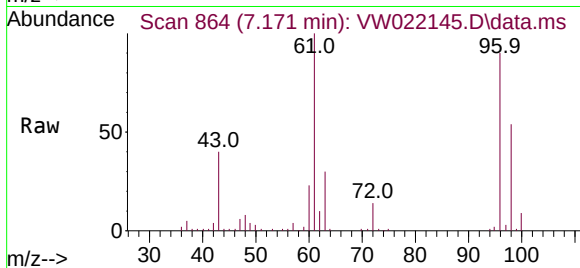
ClientSampleId :

Tgt Ion: 43 Resp: 24542

Ion Ratio Lower Upper

43 100

72 32.5 17.0 51.0



#23

Bromochloromethane

Concen: 25.862 ug/L

RT: 7.519 min Scan# 921

Delta R.T. 0.006 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Tgt Ion: 128 Resp: 25011

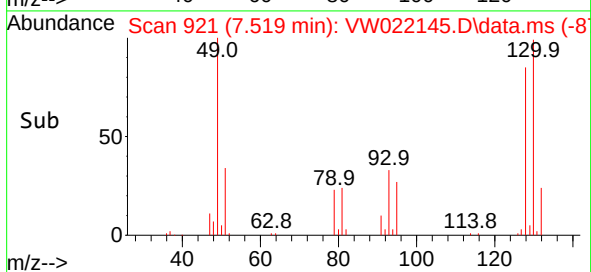
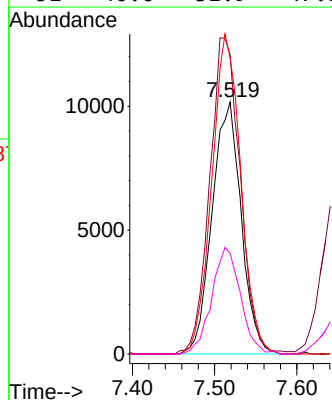
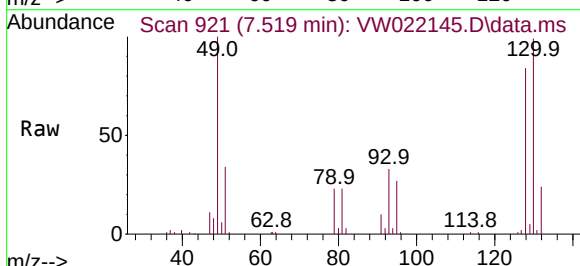
Ion Ratio Lower Upper

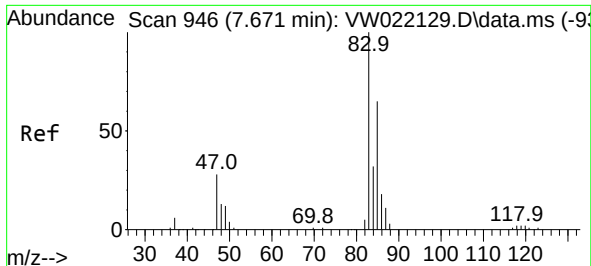
128 100

49 119.0 84.2 156.4

130 117.6 84.8 157.4

51 40.0 31.9 47.9

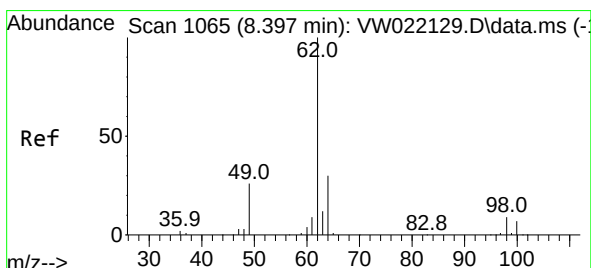
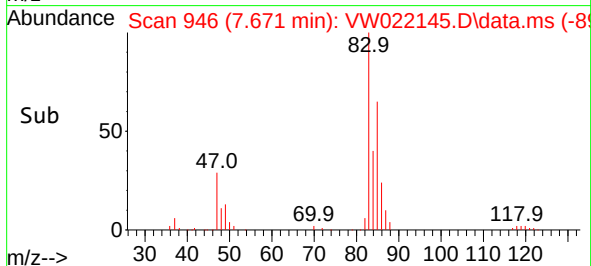
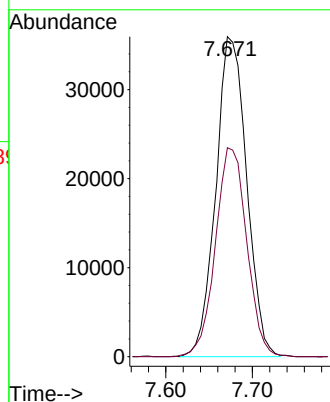
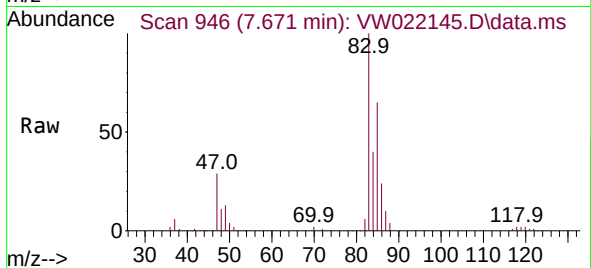




#25
Chloroform
Concen: 25.753 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

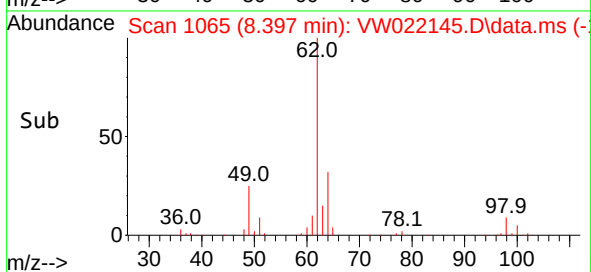
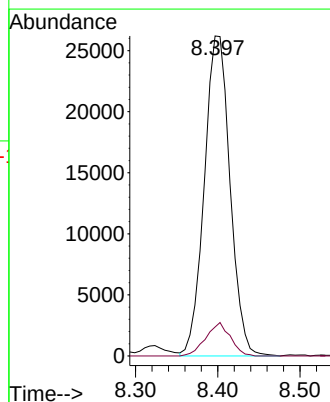
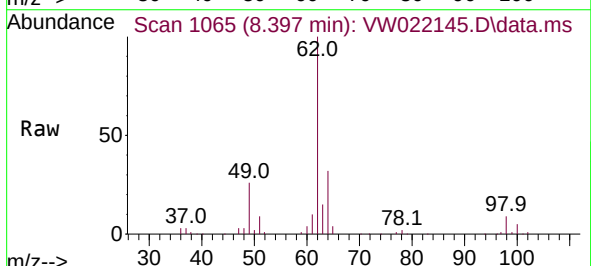
Instrument :
MSVOA_W
ClientSampleId :

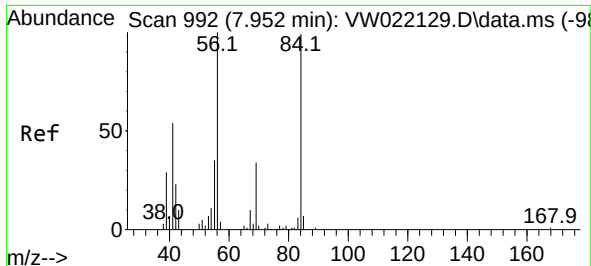
Tgt Ion: 83 Resp: 88902
Ion Ratio Lower Upper
83 100
85 65.3 45.1 83.9



#27
1,2-Dichloroethane
Concen: 26.853 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion: 62 Resp: 57097
Ion Ratio Lower Upper
62 100
98 9.0 7.9 11.9





#29

Cyclohexane

Concen: 25.414 ug/L

RT: 7.958 min Scan# 992

Delta R.T. 0.006 min

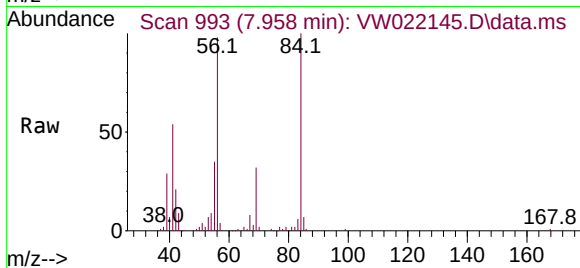
Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

ClientSampleId :



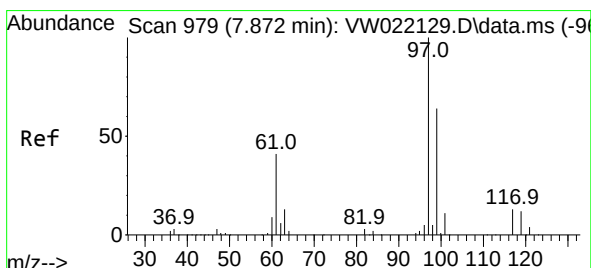
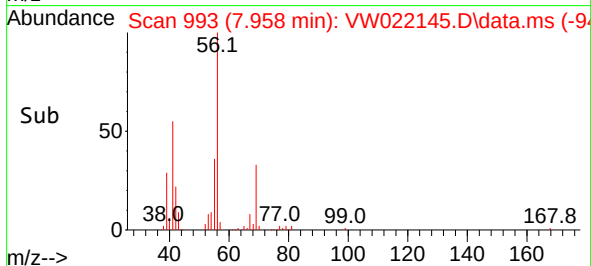
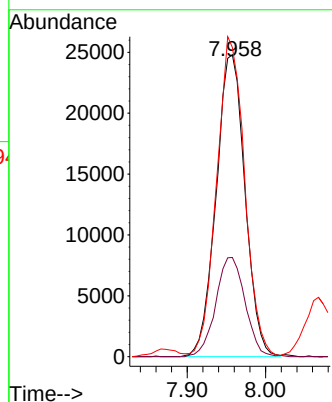
Tgt Ion: 56 Resp: 63524

Ion Ratio Lower Upper

56 100

69 33.4 26.3 39.5

84 103.1 81.4 122.2



#30

1,1,1-Trichloroethane

Concen: 25.358 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

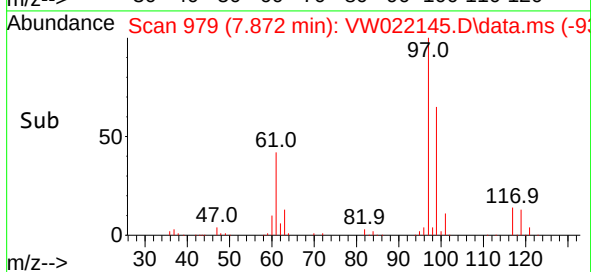
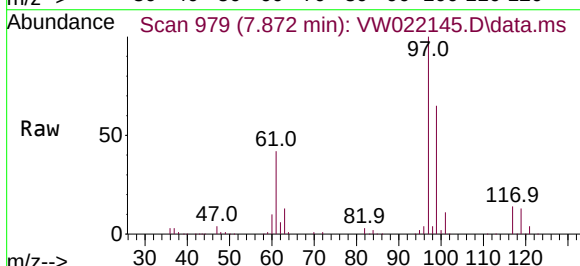
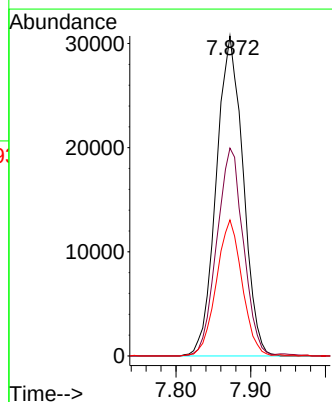
Tgt Ion: 97 Resp: 76627

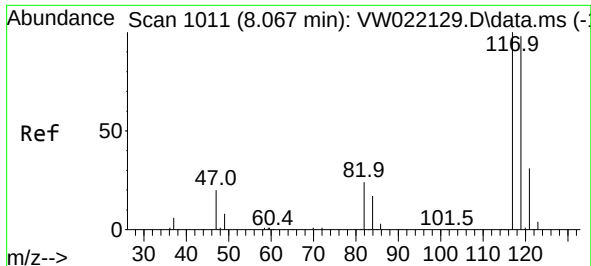
Ion Ratio Lower Upper

97 100

99 64.4 52.6 78.8

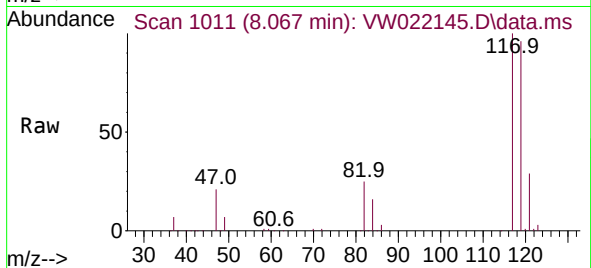
61 40.8 33.0 49.6



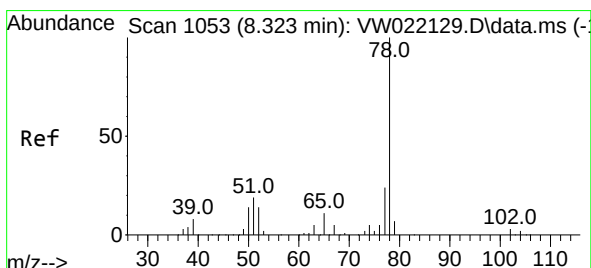
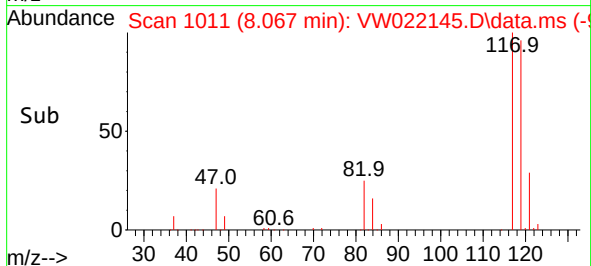
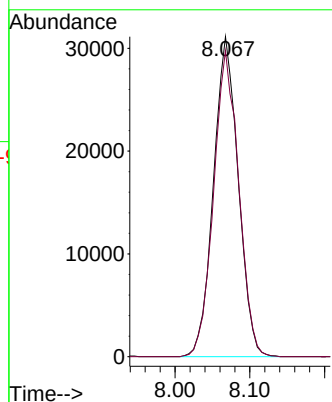


#31
Carbon tetrachloride
Concen: 24.998 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Instrument :
MSVOA_W
ClientSampleId :

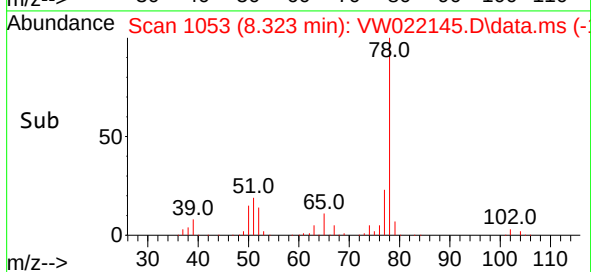
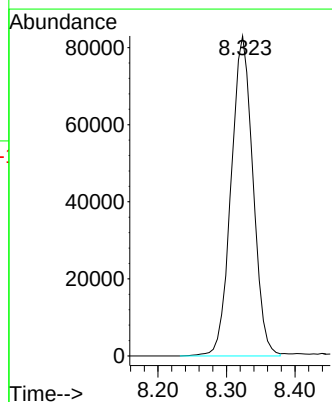
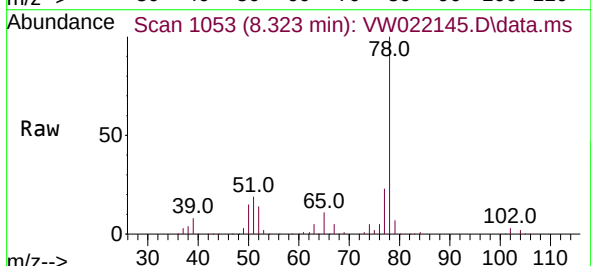


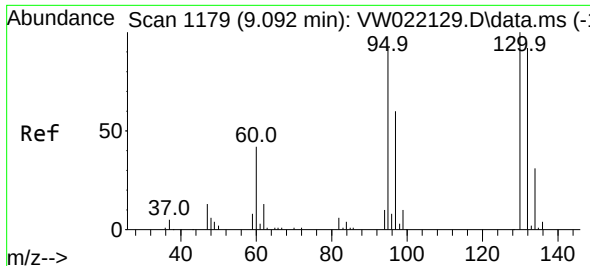
Tgt Ion:117 Resp: 71792
Ion Ratio Lower Upper
117 100
119 97.0 76.7 115.1



#33
Benzene
Concen: 25.315 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

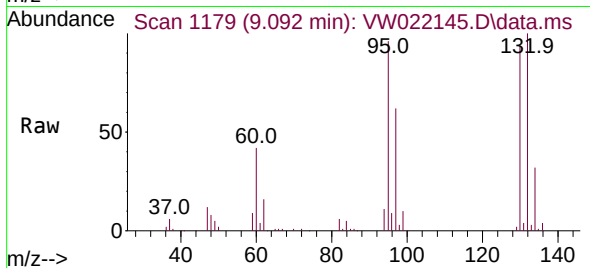
Tgt Ion: 78 Resp: 183828



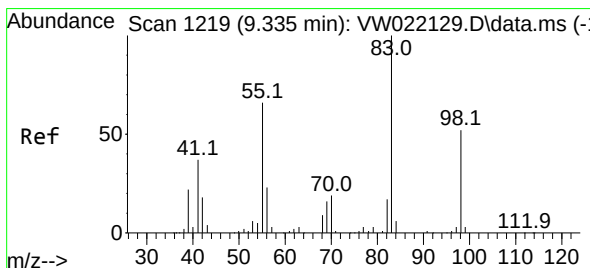
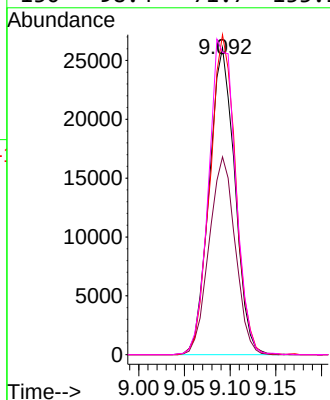
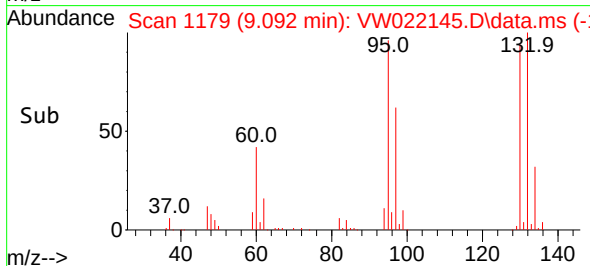


#34
Trichloroethene
Concen: 24.437 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

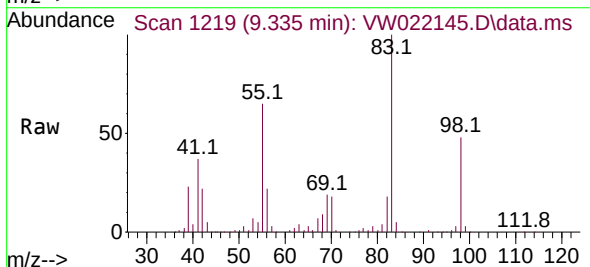
Instrument :
MSVOA_W
ClientSampleId :



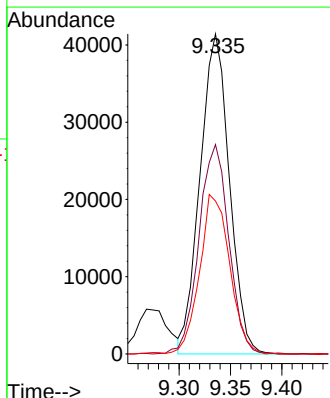
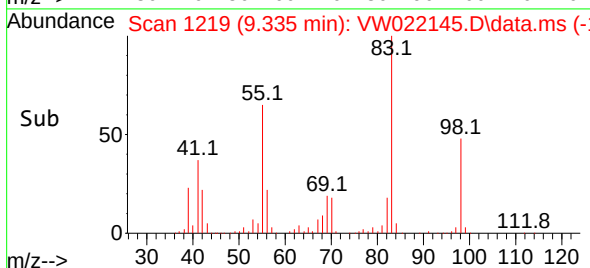
Tgt Ion: 95 Resp: 50809
Ion Ratio Lower Upper
95 100
97 64.4 44.4 82.4
132 104.2 71.7 133.1
130 98.4 71.7 133.1

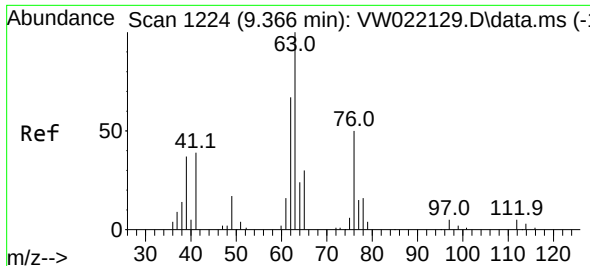


#35
Methylcyclohexane
Concen: 25.589 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09



Tgt Ion: 83 Resp: 82294
Ion Ratio Lower Upper
83 100
55 66.5 53.8 80.8
98 51.1 42.1 63.1





#37

1,2-Dichloropropane

Concen: 26.170 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

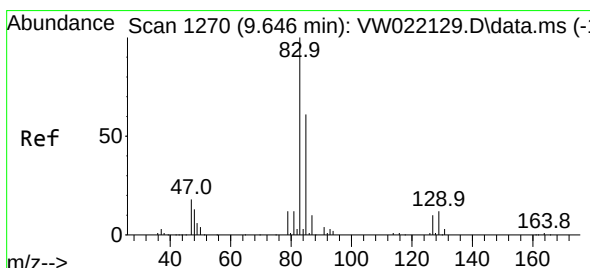
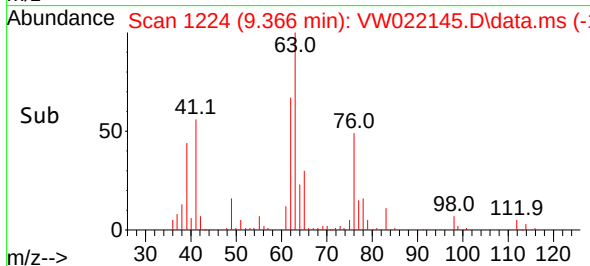
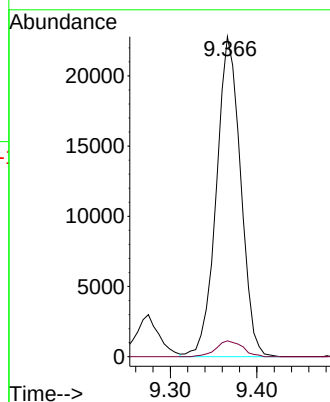
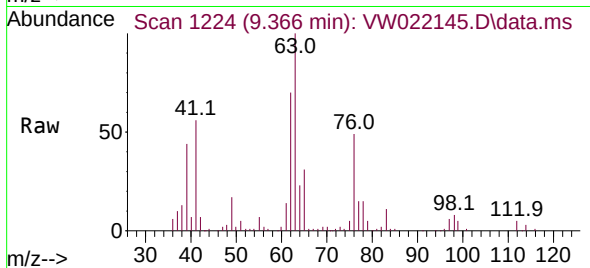
ClientSampleId :

Tgt Ion: 63 Resp: 44335

Ion Ratio Lower Upper

63 100

112 5.4 4.1 6.1



#38

Bromodichloromethane

Concen: 26.289 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

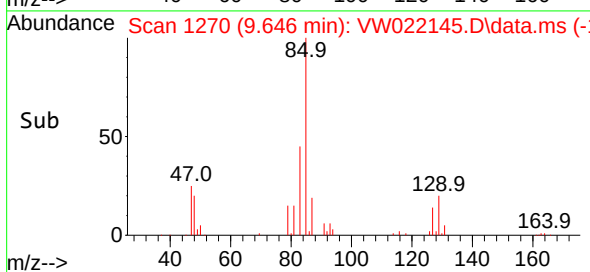
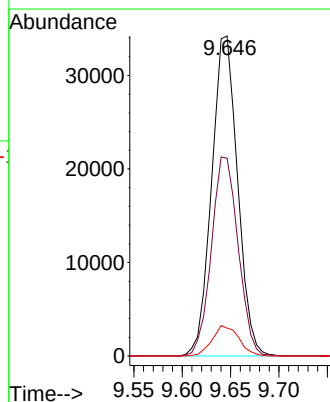
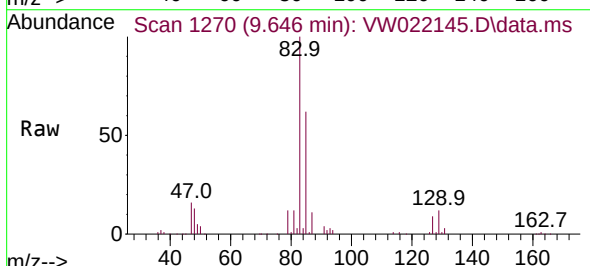
Tgt Ion: 83 Resp: 63868

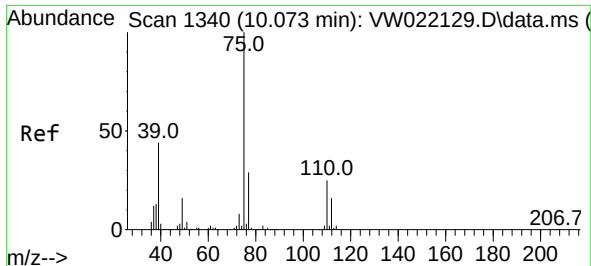
Ion Ratio Lower Upper

83 100

85 61.8 47.9 89.1

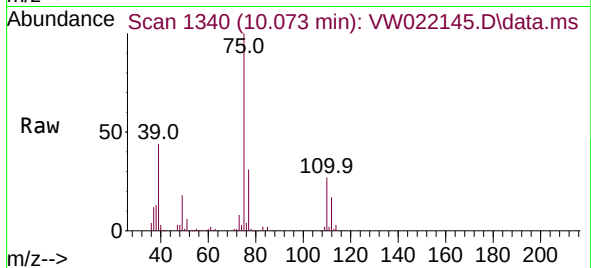
127 8.7 7.5 11.3



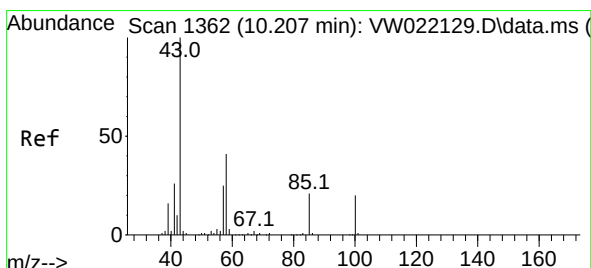
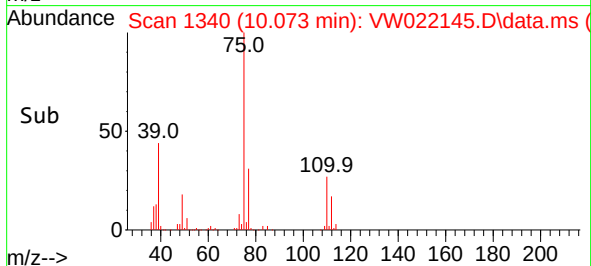
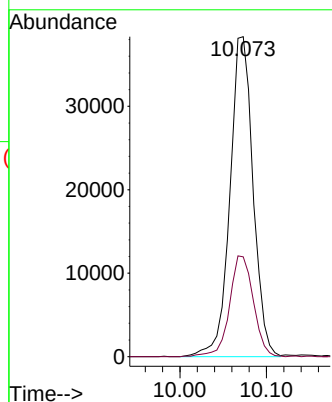


#39
 cis-1,3-Dichloropropene
 Concen: 27.665 ug/L
 RT: 10.073 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW022145.D
 Acq: 24 Feb 2022 19:09

Instrument :
 MSVOA_W
 ClientSampleId :

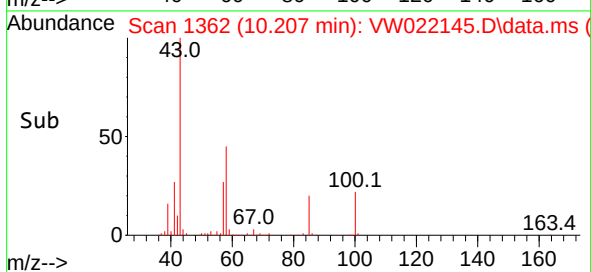
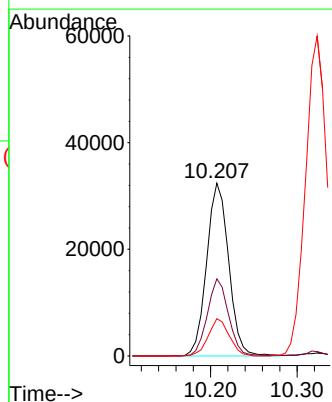
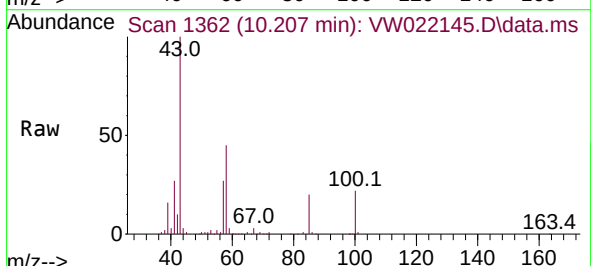


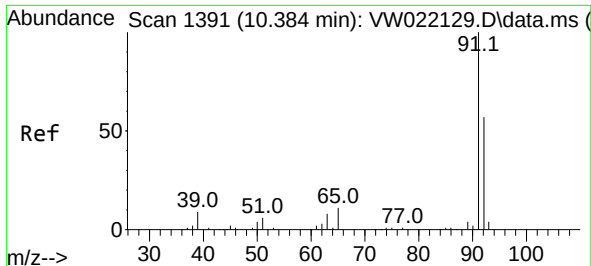
Tgt Ion: 75 Resp: 71239
 Ion Ratio Lower Upper
 75 100
 77 31.2 20.6 38.2



#40
 4-Methyl-2-pentanone
 Concen: 62.602 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW022145.D
 Acq: 24 Feb 2022 19:09

Tgt Ion: 43 Resp: 57273
 Ion Ratio Lower Upper
 43 100
 58 42.9 33.2 49.8
 100 20.5 16.1 24.1

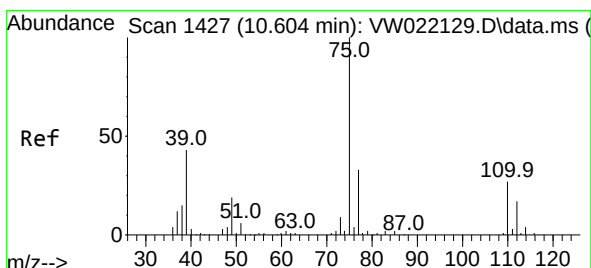
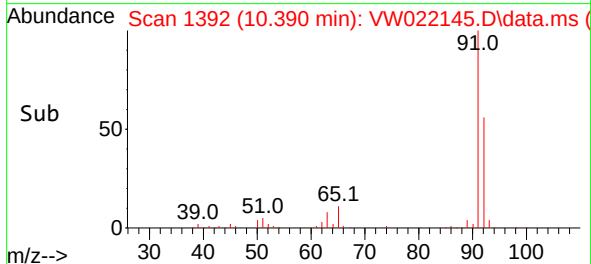
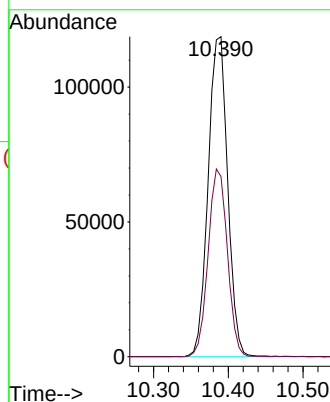
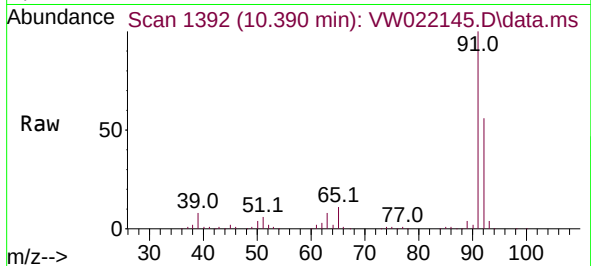




#42
Toluene
Concen: 26.235 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

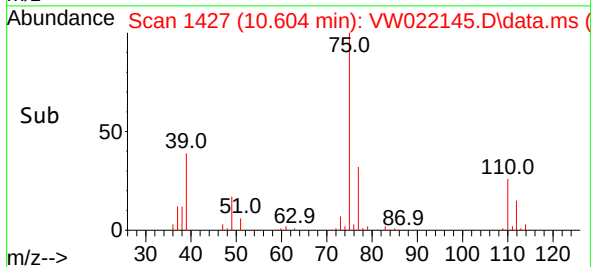
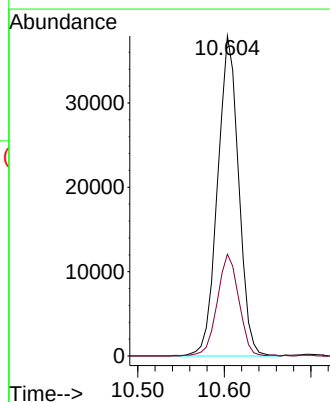
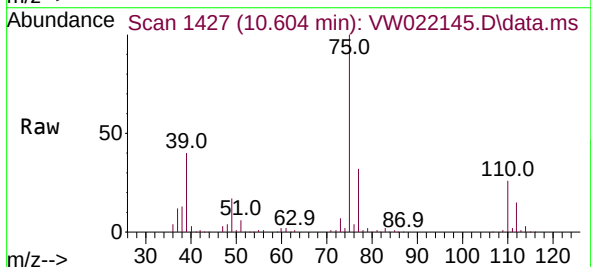
Instrument :
MSVOA_W
ClientSampleId :

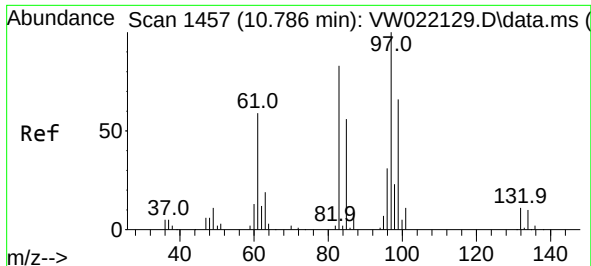
Tgt Ion: 91 Resp: 215617
Ion Ratio Lower Upper
91 100
92 56.3 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 27.648 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion: 75 Resp: 63979
Ion Ratio Lower Upper
75 100
77 31.8 22.0 40.8

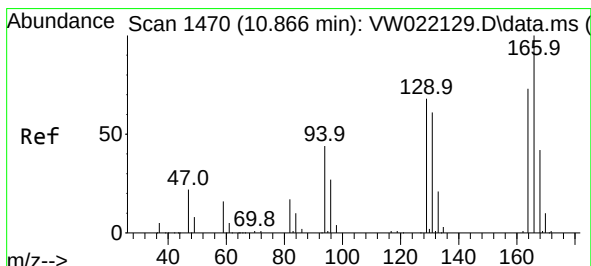
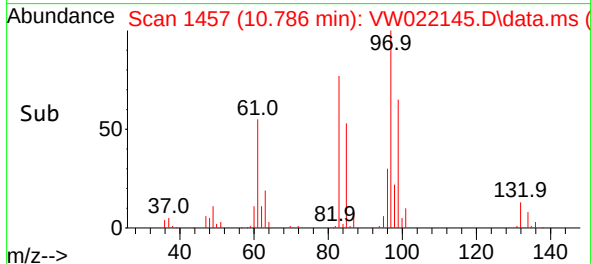
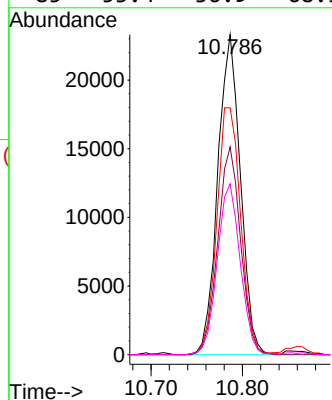
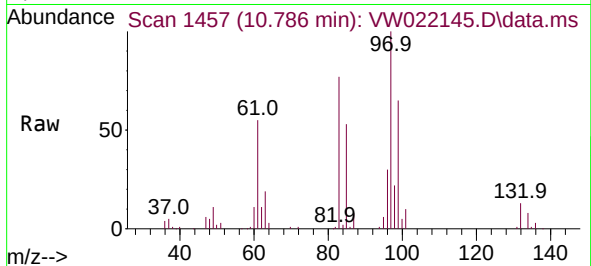




#45
1,1,2-Trichloroethane
Concen: 26.730 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

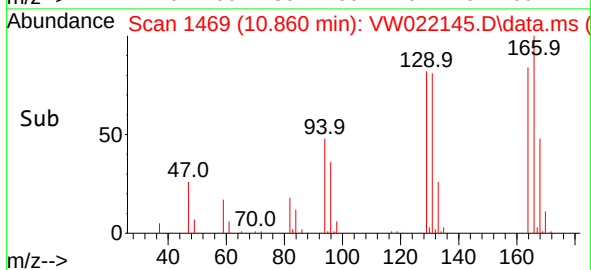
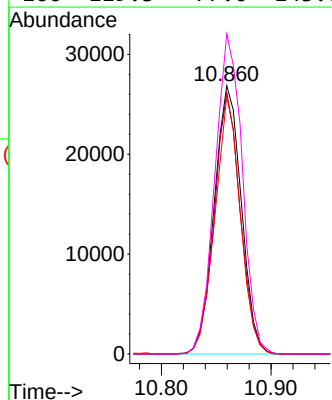
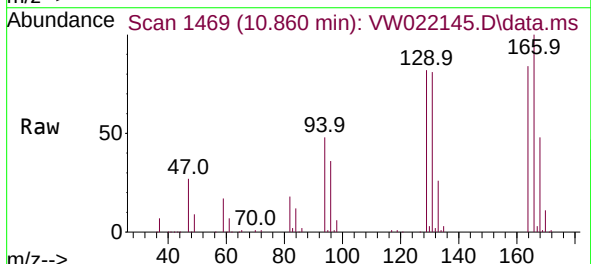
Instrument :
MSVOA_W
ClientSampleId :

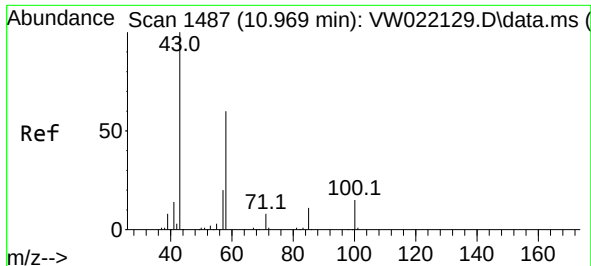
Tgt Ion: 97	Resp: 40155
Ion Ratio	Lower Upper
97 100	
99 65.0	43.5 80.7
83 77.1	53.5 99.3
85 53.4	36.9 68.5



#46
Tetrachloroethene
Concen: 25.349 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

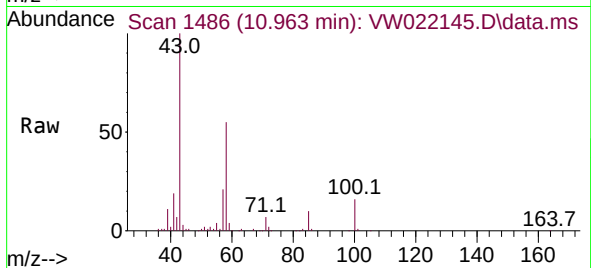
Tgt Ion:164	Resp: 46170
Ion Ratio	Lower Upper
164 100	
129 97.3	60.3 111.9
131 96.2	59.9 111.3
166 119.3	77.0 143.0



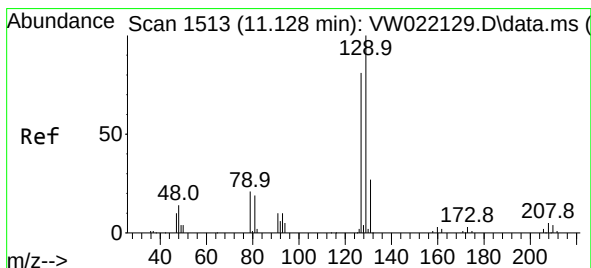
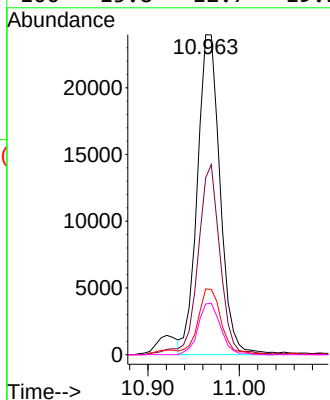
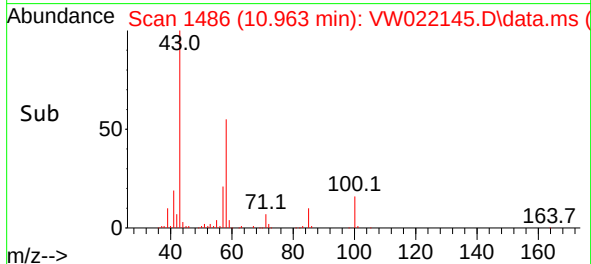


#48
2-Hexanone
Concen: 65.348 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Instrument :
MSVOA_W
ClientSampleId :

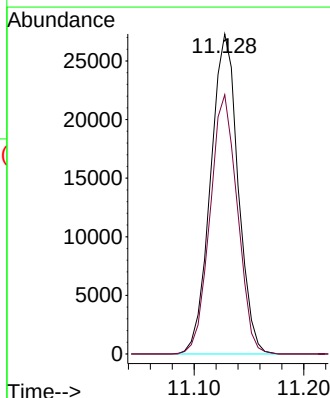
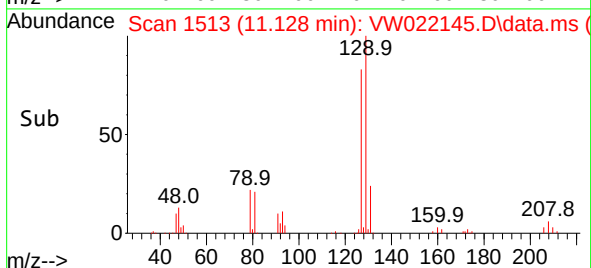
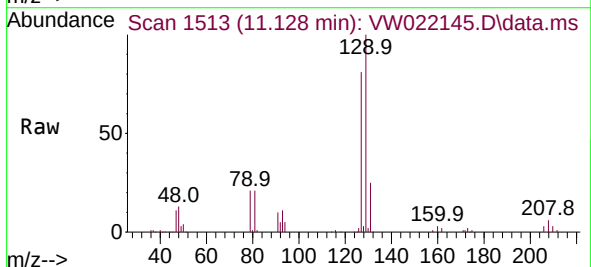


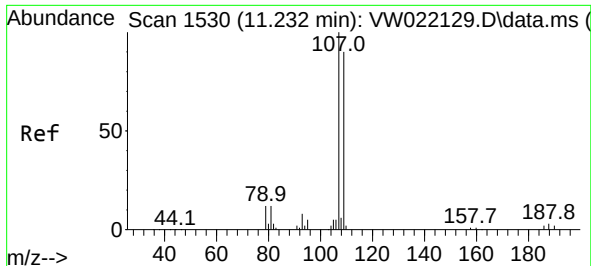
Tgt Ion:	43	Resp:	41494
Ion	Ratio	Lower	Upper
43	100		
58	53.3	44.6	66.8
57	21.0	15.8	23.8
100	15.8	12.7	19.1



#49
Dibromochloromethane
Concen: 26.122 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion:	129	Resp:	47665
Ion	Ratio	Lower	Upper
129	100		
127	81.0	54.5	101.1





#50

1,2-Dibromoethane

Concen: 27.878 ug/L

RT: 11.238 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW022145.D

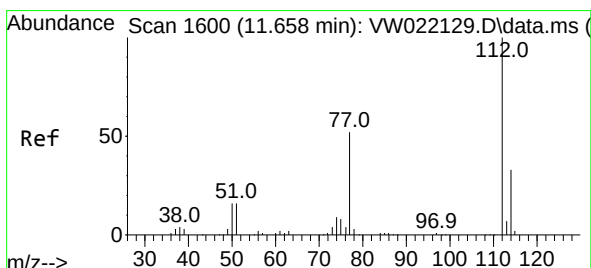
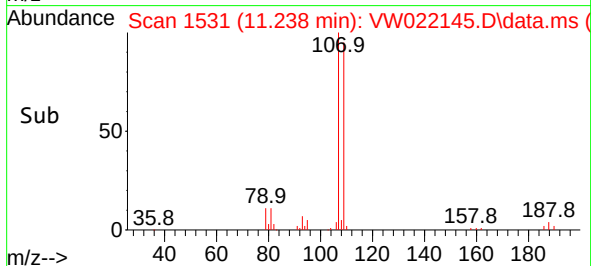
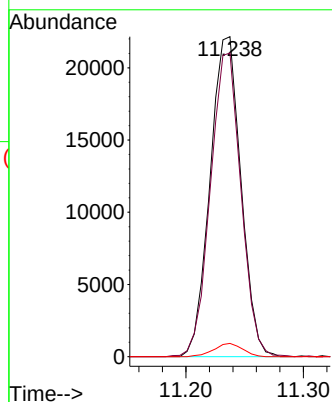
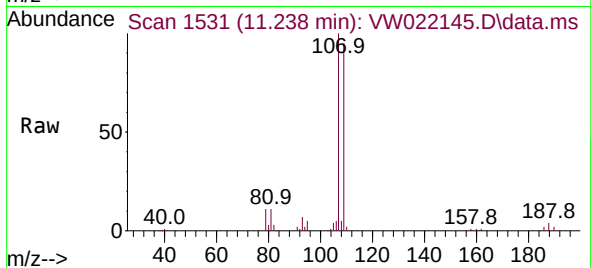
Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	40394
Ion Ratio	Lower	Upper
107	100	
109	94.9	66.8 124.2
188	4.2	2.6 4.0#



#51

Chlorobenzene

Concen: 25.770 ug/L

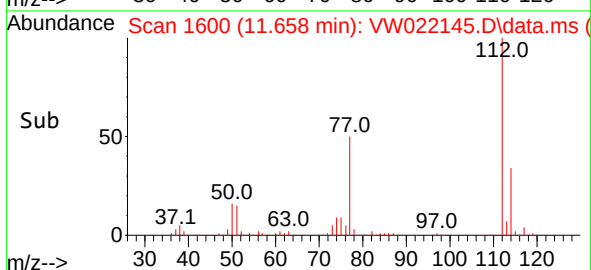
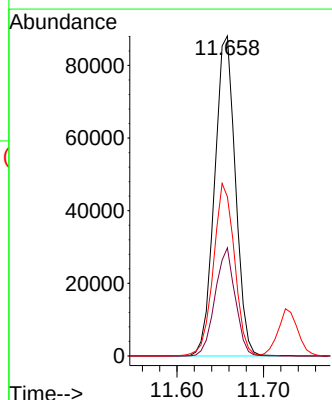
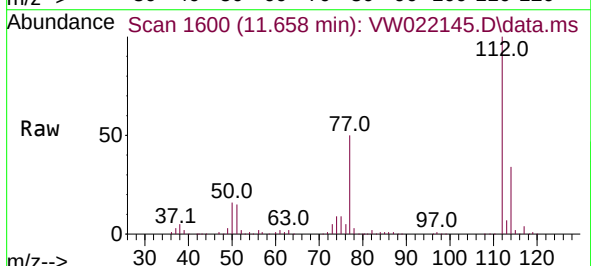
RT: 11.658 min Scan# 1600

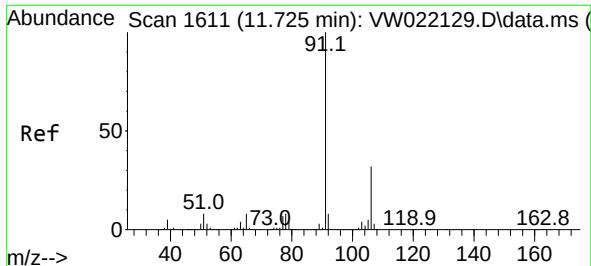
Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Tgt Ion:112	Resp:	147401
Ion Ratio	Lower	Upper
112	100	
114	33.8	23.0 42.8
77	49.8	41.8 62.6

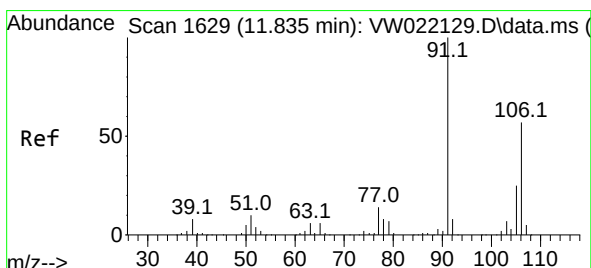
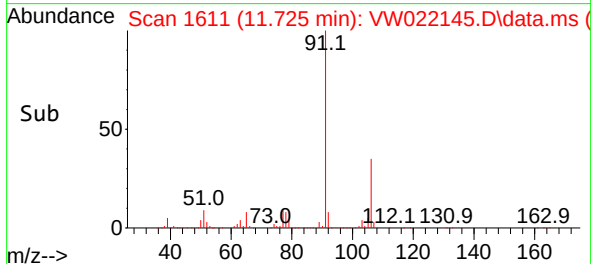
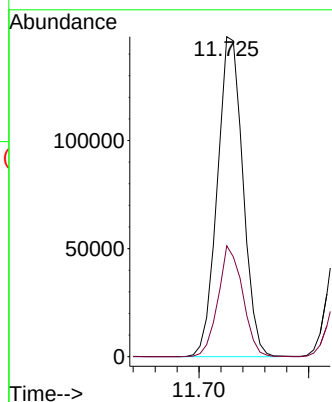
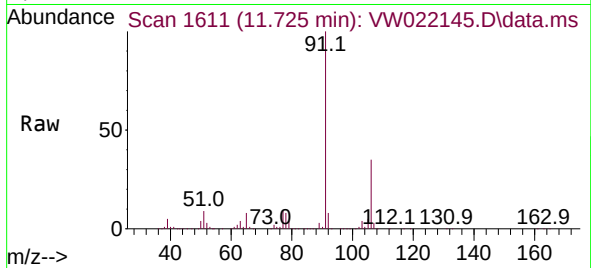




#52
Ethylbenzene
Concen: 26.400 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

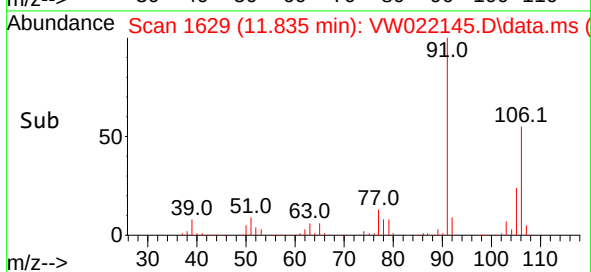
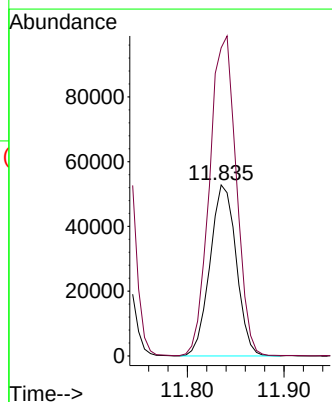
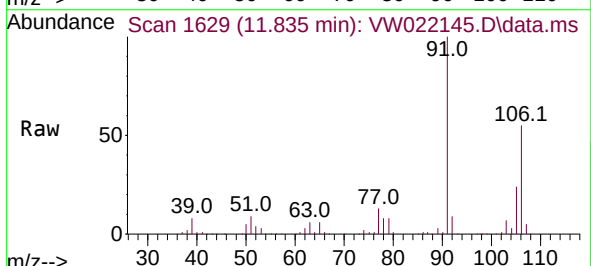
Instrument :
MSVOA_W
ClientSampleId :

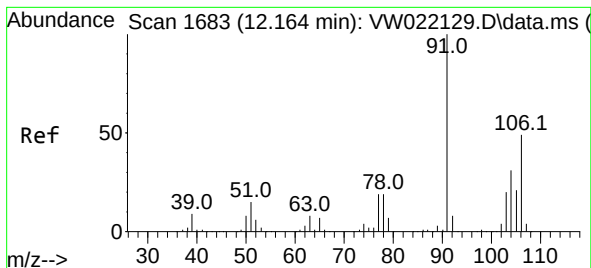
Tgt Ion: 91 Resp: 240132
Ion Ratio Lower Upper
91 100
106 34.6 22.8 42.4



#53
m,p-Xylene
Concen: 26.610 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion:106 Resp: 99595
Ion Ratio Lower Upper
106 100
91 180.2 135.0 250.8





#54

o-Xylene

Concen: 26.991 ug/L

RT: 12.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

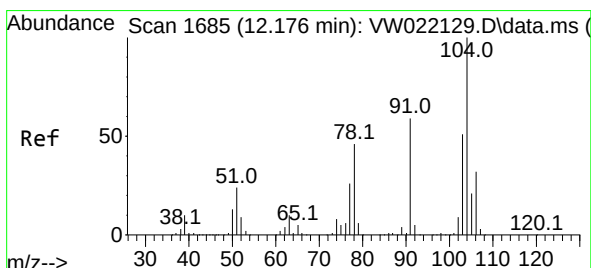
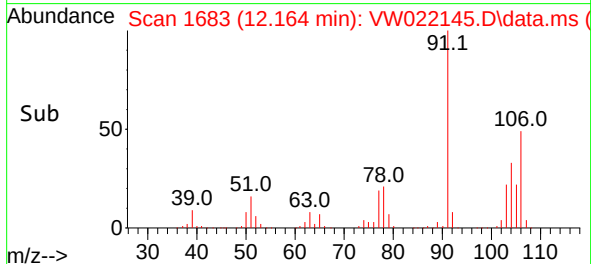
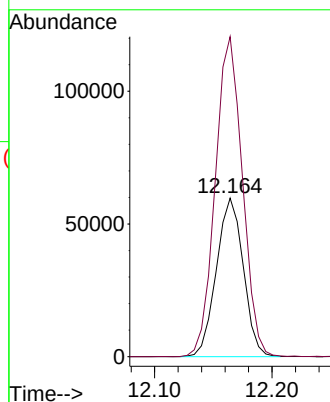
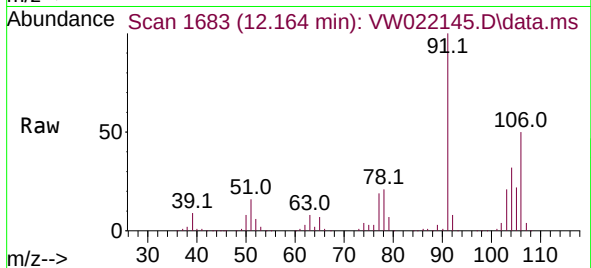
ClientSampleId :

Tgt Ion:106 Resp: 95054

Ion Ratio Lower Upper

106 100

91 201.8 136.9 254.3



#55

Styrene

Concen: 27.261 ug/L

RT: 12.176 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VW022145.D

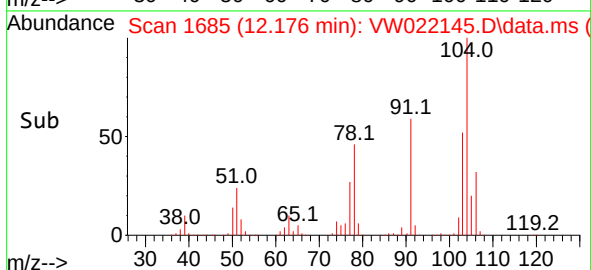
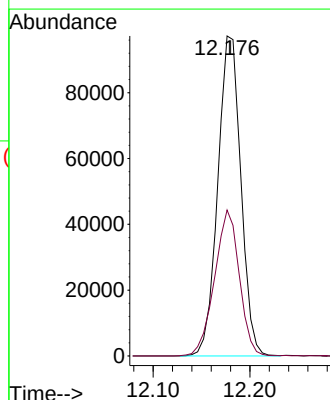
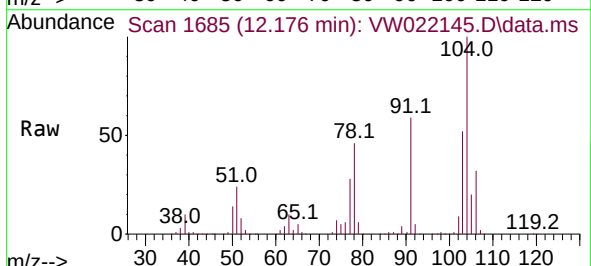
Acq: 24 Feb 2022 19:09

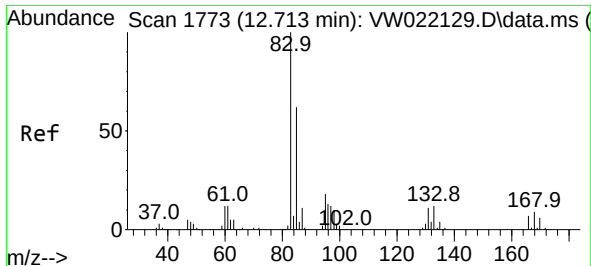
Tgt Ion:104 Resp: 160946

Ion Ratio Lower Upper

104 100

78 45.6 27.8 51.6





#57

1,1,2,2-Tetrachloroethane

Concen: 28.082 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW022145.D

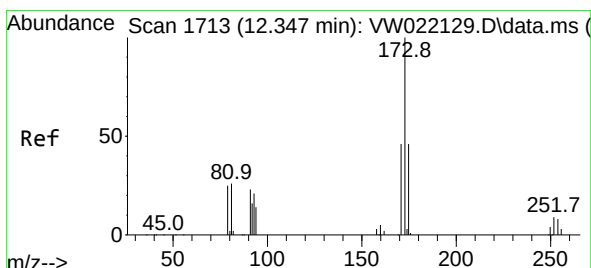
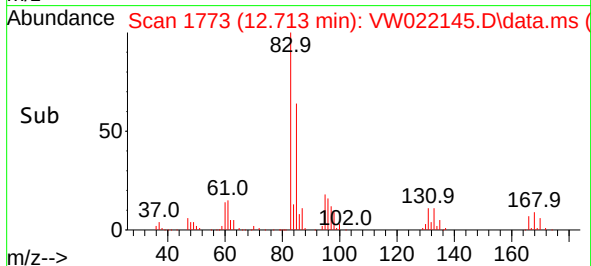
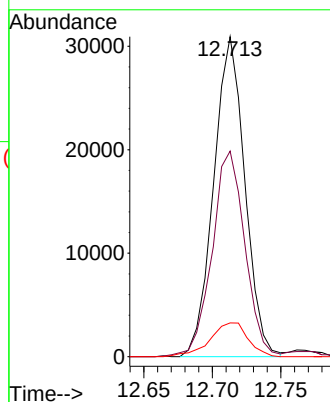
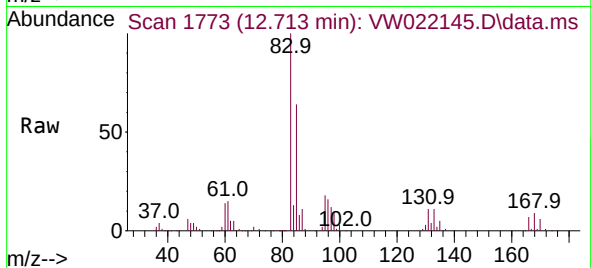
Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	48947
Ion Ratio	Lower	Upper	
83	100		
85	64.2	44.2	82.0
131	10.5	9.4	14.0



#59

Bromoform

Concen: 27.620 ug/L

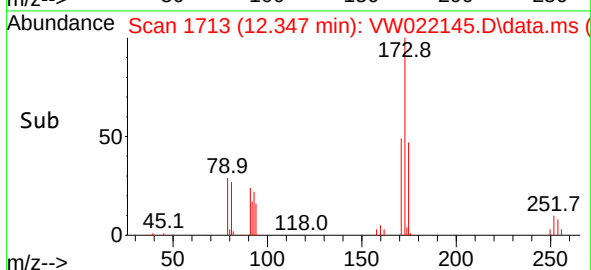
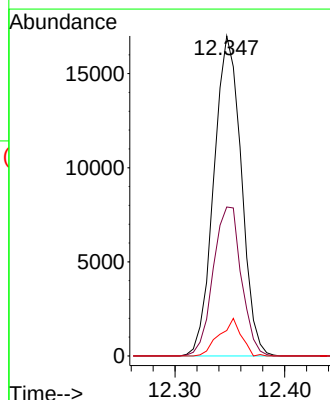
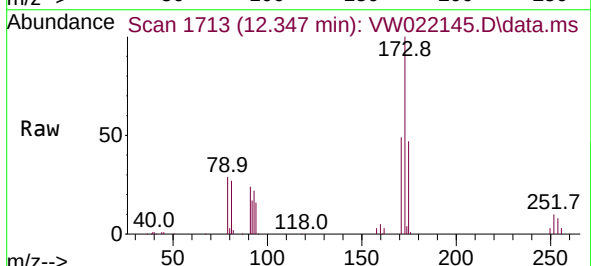
RT: 12.347 min Scan# 1713

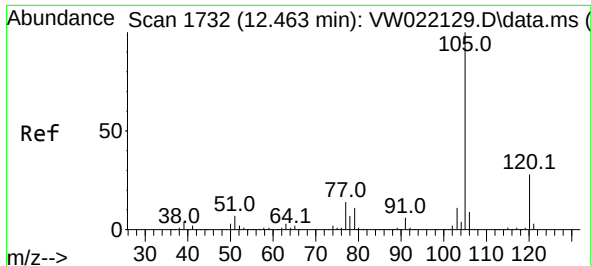
Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Tgt Ion:	173	Resp:	29567
Ion Ratio	Lower	Upper	
173	100		
175	47.7	38.2	57.4
254	9.3	5.0	7.6#

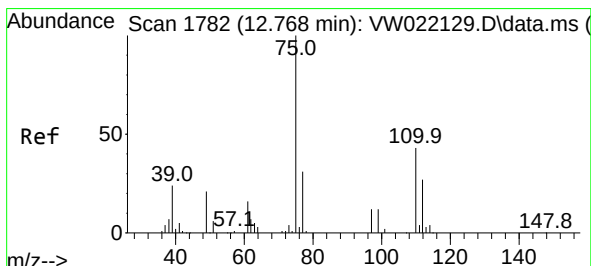
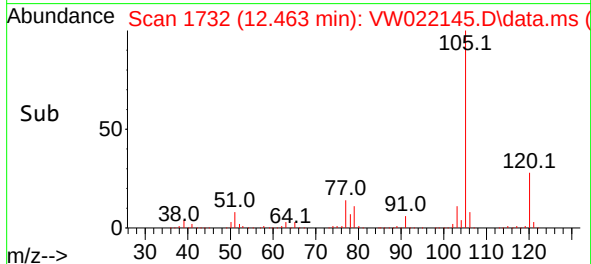
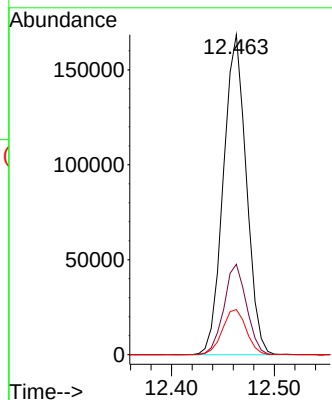
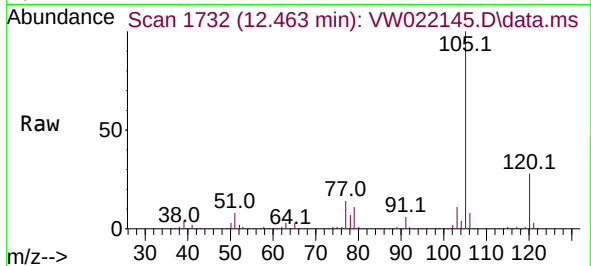




#60
Isopropylbenzene
Concen: 26.861 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

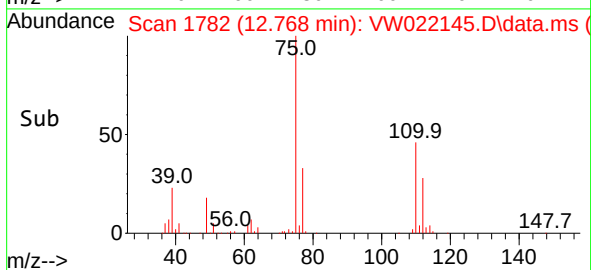
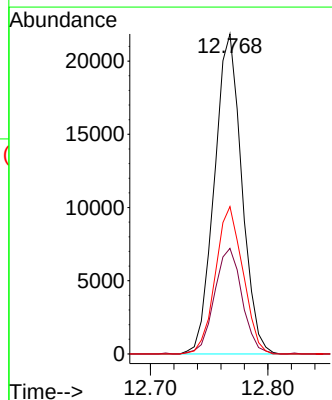
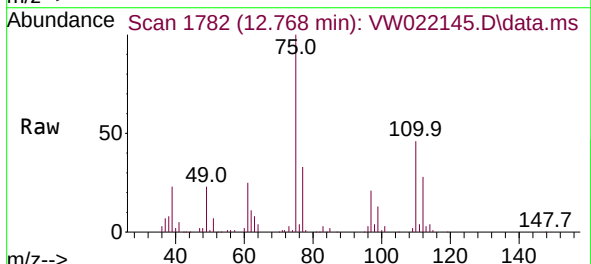
Instrument :
MSVOA_W
ClientSampleId :

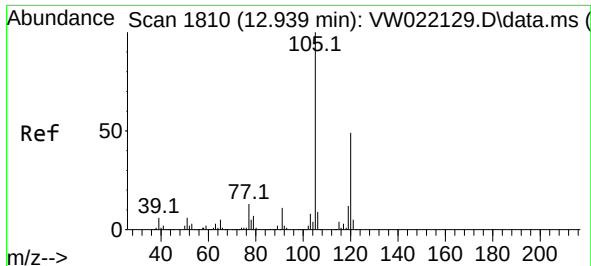
Tgt Ion:105 Resp: 261027
Ion Ratio Lower Upper
105 100
120 27.9 22.1 33.1
77 14.7 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 27.684 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion: 75 Resp: 35370
Ion Ratio Lower Upper
75 100
77 33.4 27.1 40.7
110 46.2 36.7 55.1





#62

1,3,5-Trimethylbenzene

Concen: 27.817 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

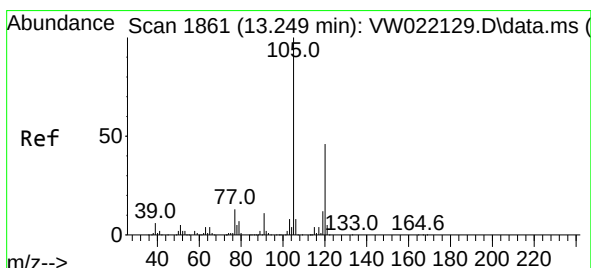
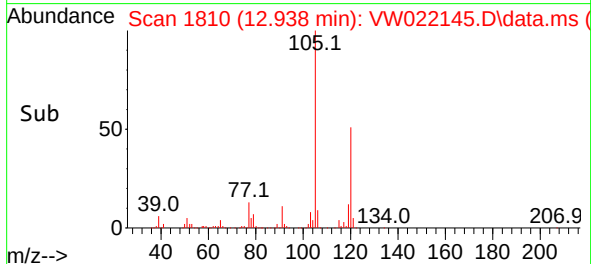
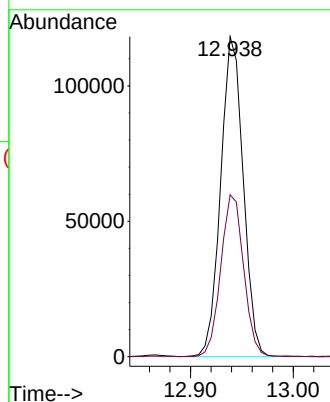
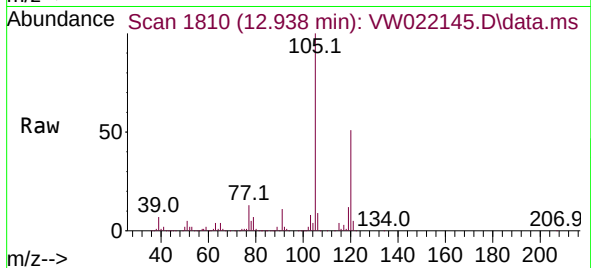
ClientSampleId :

Tgt Ion:105 Resp: 179749

Ion Ratio Lower Upper

105 100

120 51.4 41.5 62.3



#63

1,2,4-Trimethylbenzene

Concen: 27.901 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW022145.D

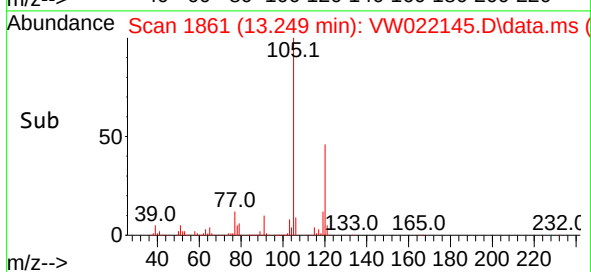
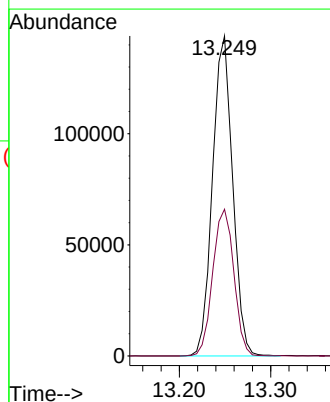
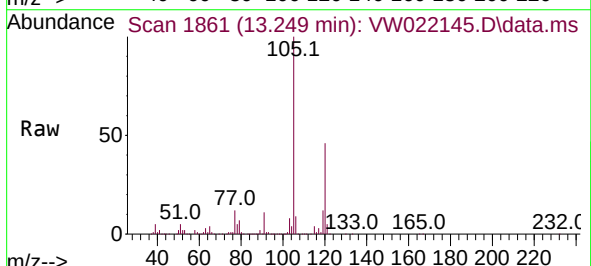
Acq: 24 Feb 2022 19:09

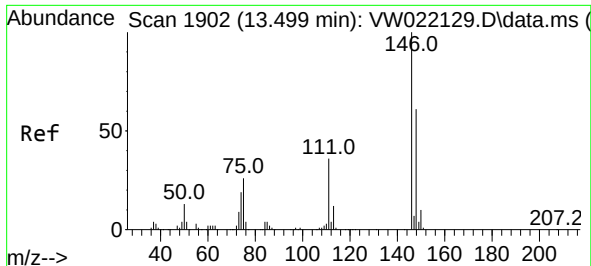
Tgt Ion:105 Resp: 220334

Ion Ratio Lower Upper

105 100

120 48.0 39.2 58.8

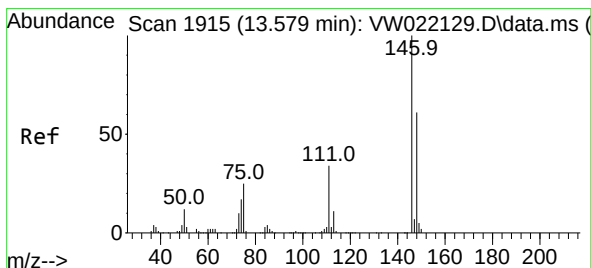
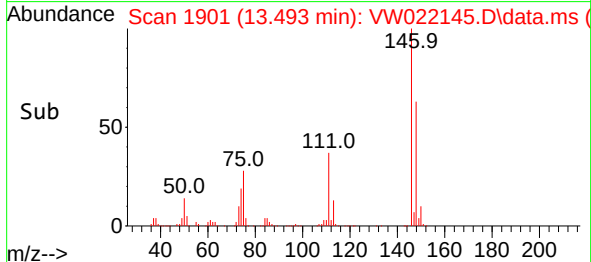
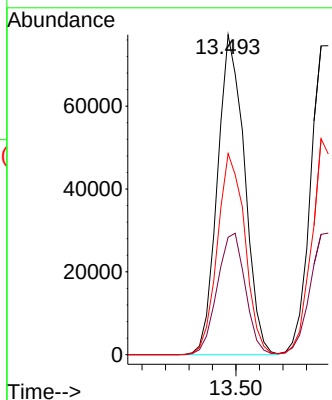
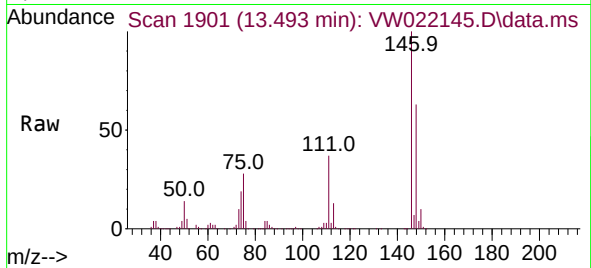




#64
1,3-Dichlorobenzene
Concen: 25.682 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

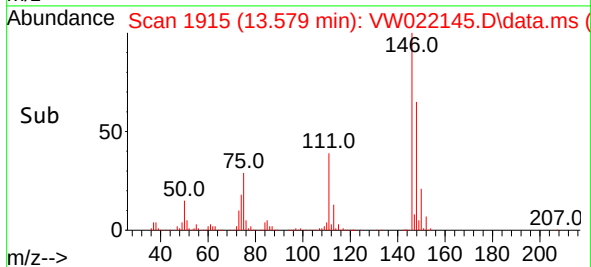
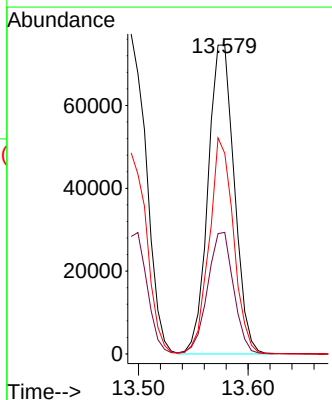
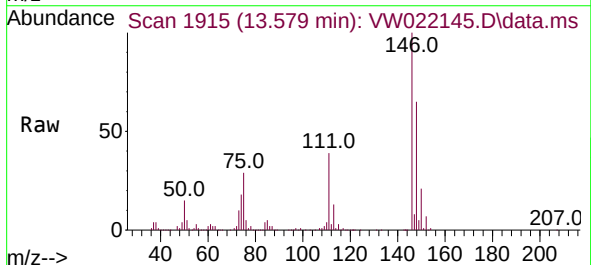
Instrument :
MSVOA_W
ClientSampleId :

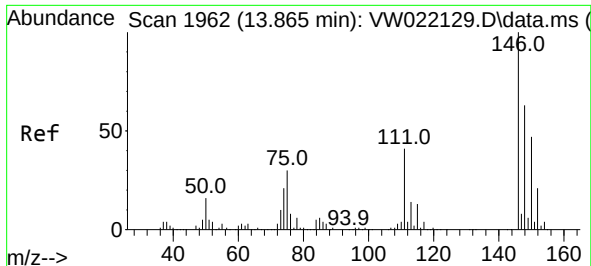
Tgt Ion:146 Resp: 123804
Ion Ratio Lower Upper
146 100
111 36.7 26.9 49.9
148 62.9 41.6 77.2



#65
1,4-Dichlorobenzene
Concen: 25.734 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

Tgt Ion:146 Resp: 124316
Ion Ratio Lower Upper
146 100
111 39.4 27.5 51.1
148 64.9 42.9 79.7





#67

1,2-Dichlorobenzene

Concen: 26.913 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

ClientSampleId :

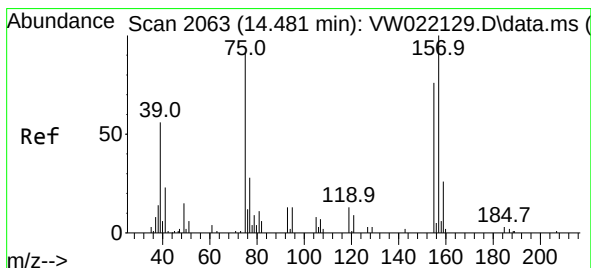
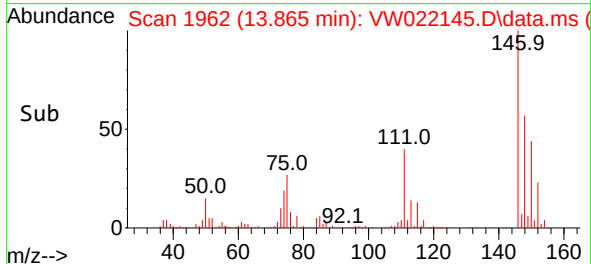
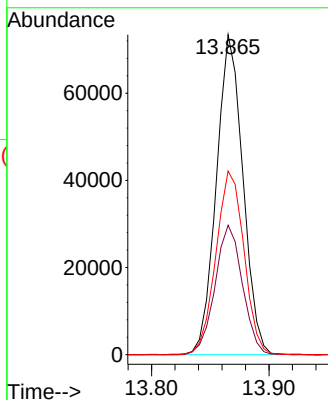
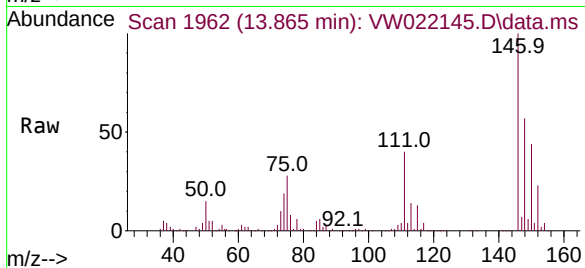
Tgt Ion:146 Resp: 115348

Ion Ratio Lower Upper

146 100

111 40.5 34.8 52.2

148 57.4 50.4 75.6



#68

1,2-Dibromo-3-chloropropane

Concen: 28.956 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

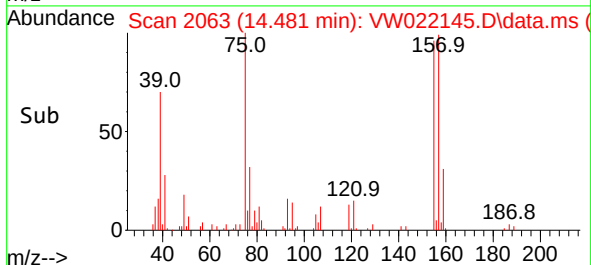
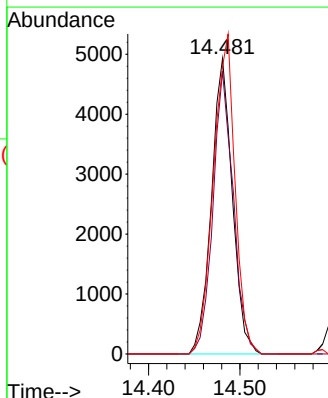
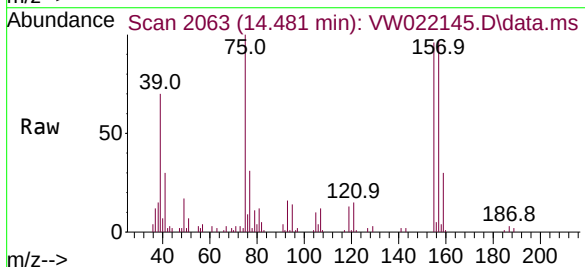
Tgt Ion: 75 Resp: 7821

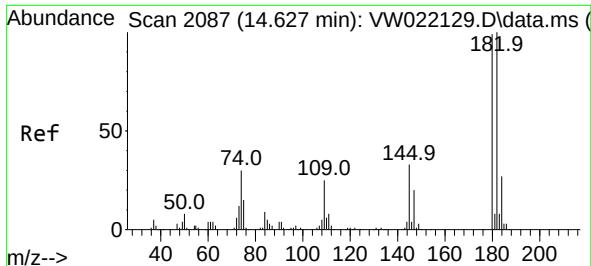
Ion Ratio Lower Upper

75 100

155 95.7 58.2 87.2#

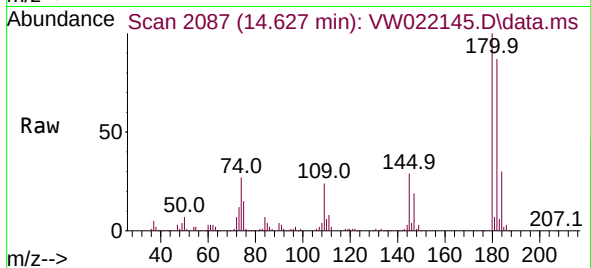
157 97.3 80.5 120.7



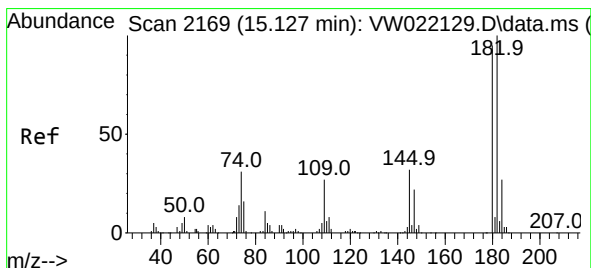
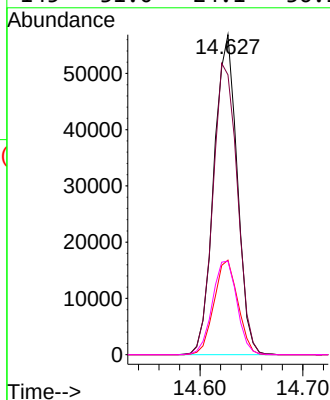
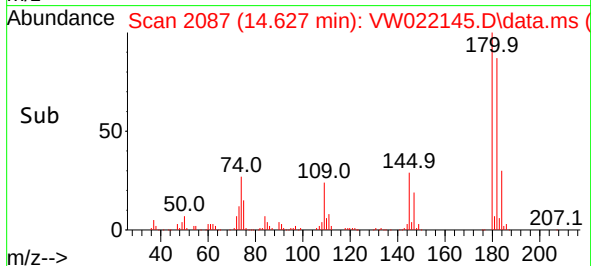


#69
1,3,5-Trichlorobenzene
Concen: 25.804 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09

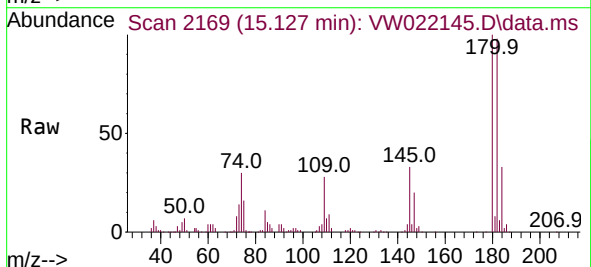
Instrument :
MSVOA_W
ClientSampleId :



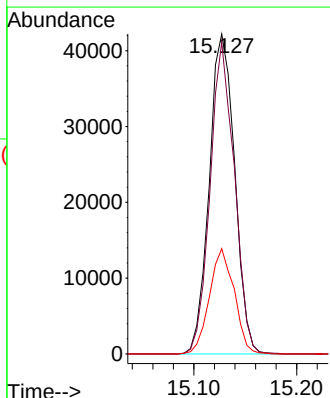
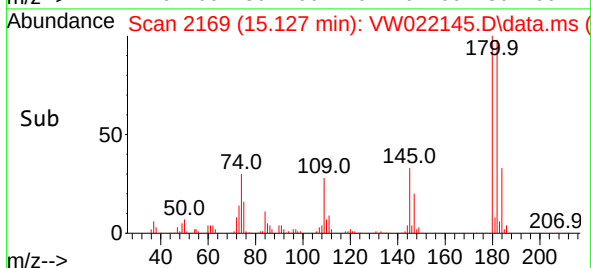
Tgt Ion:180 Resp: 89282
Ion Ratio Lower Upper
180 100
182 95.4 69.4 104.0
184 30.3 21.8 32.8
145 31.0 24.1 36.1

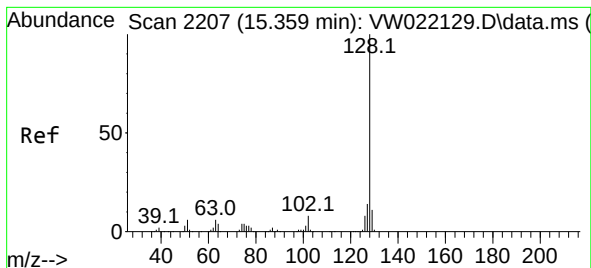


#70
1,2,4-trichlorobenzene
Concen: 27.705 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022145.D
Acq: 24 Feb 2022 19:09



Tgt Ion:180 Resp: 72530
Ion Ratio Lower Upper
180 100
182 92.8 77.8 116.6
145 32.1 25.8 38.6





#71

Naphthalene

Concen: 31.861 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW022145.D

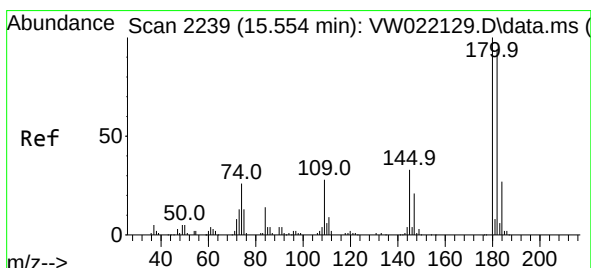
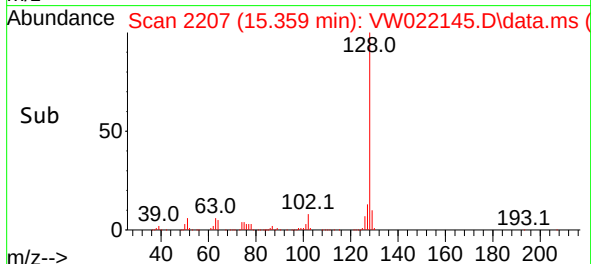
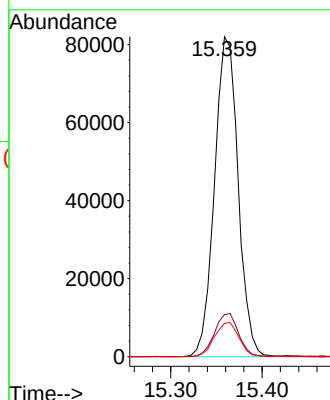
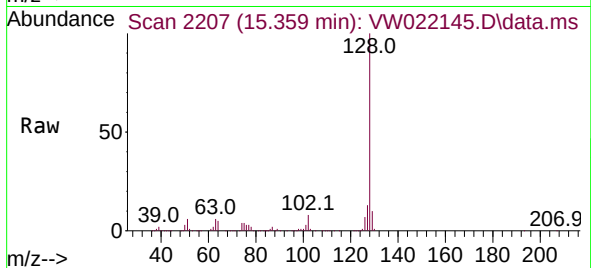
Acq: 24 Feb 2022 19:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	147243
Ion Ratio	Lower	Upper	
128	100		
127	13.8	11.0	16.6
129	11.1	8.9	13.3



#72

1,2,3-Trichlorobenzene

Concen: 28.065 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW022145.D

Acq: 24 Feb 2022 19:09

Tgt Ion:	180	Resp:	63549
Ion Ratio	Lower	Upper	
180	100		
182	93.1	79.0	118.4
145	34.5	28.0	42.0

