

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020595.D
 Acq On : 19 Oct 2021 08:24
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:27:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	183580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	172555	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64385	24.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.400%
7) Chloroethane-d5	2.879	69	25618	18.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
11) 1,1-Dichloroethene-d2	4.019	63	131989	24.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.440%
21) 2-Butanone-d5	7.080	46	44933	55.271	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.540%
24) Chloroform-d	7.647	84	153475	26.227	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.920%
26) 1,2-Dichloroethane-d4	8.305	65	87833	26.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.120%
32) Benzene-d6	8.275	84	285602	25.162	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.640%
36) 1,2-Dichloropropane-d6	9.274	67	92943	25.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.323	98	257059	25.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.960%
43) trans-1,3-Dichloroprop...	10.579	79	38338	25.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.000%
47) 2-Hexanone-d5	10.927	63	32085	56.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	75420	26.972	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	85945	23.761	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	27566	23.237	ug/L	100
3) Chloromethane	2.215	50	62210	25.221	ug/L	97
5) Vinyl chloride	2.355	62	84159	24.258	ug/L	99
6) Bromomethane	2.776	94	33261	22.073	ug/L	93
8) Chloroethane	2.916	64	23491	18.337	ug/L	91
9) Trichlorofluoromethane	3.251	101	33207	16.823	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	71302	25.328	ug/L	99
12) 1,1-Dichloroethene	4.037	96	64409	24.954	ug/L	96
13) Acetone	4.123	43	40987	54.915	ug/L	99
14) Carbon disulfide	4.379	76	192039	22.874	ug/L	99
15) Methyl Acetate	4.672	43	35664	25.730	ug/L	99
16) Methylene chloride	4.915	84	74065	20.754	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	67144	24.794	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	95483	25.026	ug/L	98
19) 1,1-Dichloroethane	6.220	63	140165	25.248	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	70445	25.027	ug/L	92
22) 2-Butanone	7.177	43	49162	52.620	ug/L	98
23) Bromochloromethane	7.519	128	30875	25.009	ug/L	97
25) Chloroform	7.677	83	138472	25.657	ug/L	100

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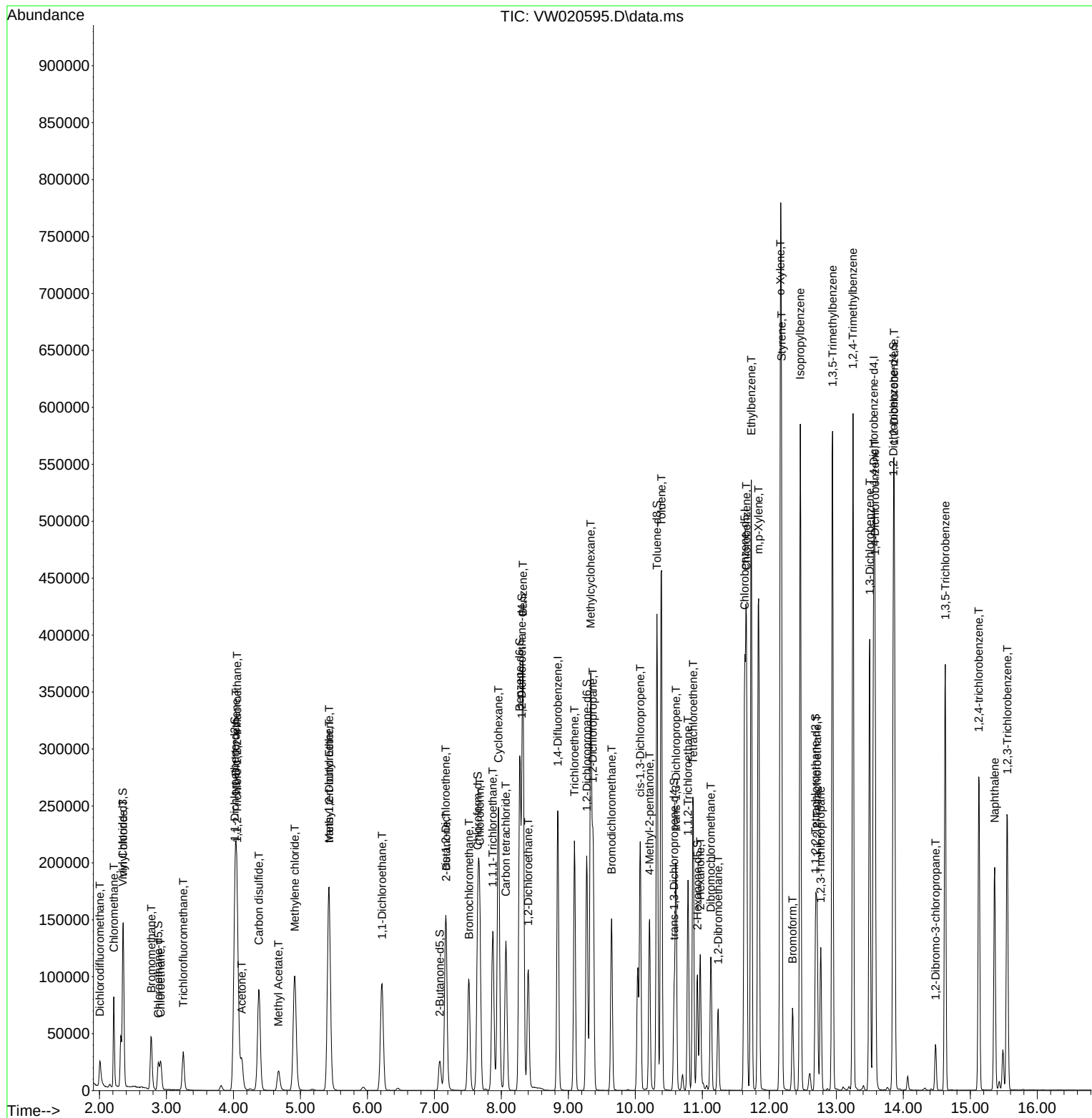
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	96055	26.021	ug/L	100
29) Cyclohexane	7.958	56	129063	25.547	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	108841	25.390	ug/L	100
31) Carbon tetrachloride	8.067	117	95941	25.456	ug/L	98
33) Benzene	8.323	78	308686	25.116	ug/L	100
34) Trichloroethene	9.091	95	74354	24.557	ug/L	99
35) Methylcyclohexane	9.335	83	131191	25.319	ug/L	99
37) 1,2-Dichloropropane	9.366	63	79742	25.054	ug/L	99
38) Bromodichloromethane	9.646	83	97397	25.523	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	114059	25.974	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	101432	53.097	ug/L	99
42) Toluene	10.390	91	320723	26.016	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	102598	26.503	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	52496	25.688	ug/L	97
46) Tetrachloroethene	10.866	164	55029	25.303	ug/L	94
48) 2-Hexanone	10.969	43	79960	57.050	ug/L	98
49) Dibromochloromethane	11.128	129	58364	25.924	ug/L	93
50) 1,2-Dibromoethane	11.237	107	47227	25.160	ug/L	95
51) Chlorobenzene	11.658	112	194853	25.632	ug/L	98
52) Ethylbenzene	11.731	91	349777	26.165	ug/L	98
53) m,p-Xylene	11.841	106	130832	26.414	ug/L	100
54) o-Xylene	12.164	106	123038	26.897	ug/L	95
55) Styrene	12.182	104	220326	27.547	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	65655	25.916	ug/L	100
59) Bromoform	12.347	173	30507	23.551	ug/L	95
60) Isopropylbenzene	12.463	105	340716	25.105	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	50275	24.680	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	289368	26.115	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	288773	26.310	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	143829	24.494	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	146849	24.177	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	136066	25.292	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	10325	23.862	ug/L #	91
69) 1,3,5-Trichlorobenzene	14.627	180	104164	24.877	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	80391	24.247	ug/L	98
71) Naphthalene	15.365	128	156307	26.221	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	78436	26.935	ug/L	99

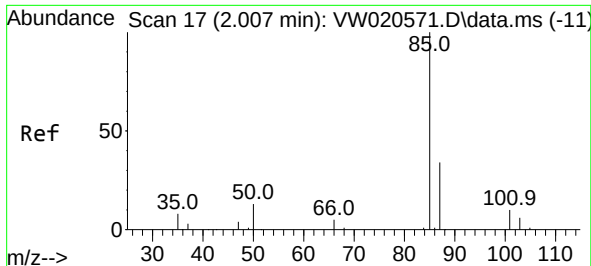
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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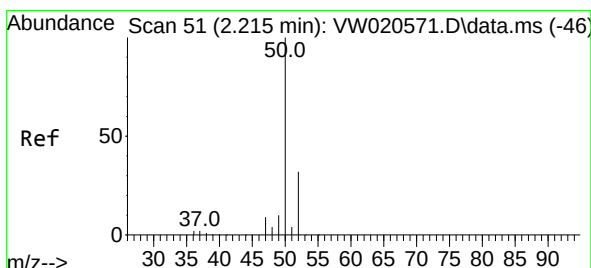
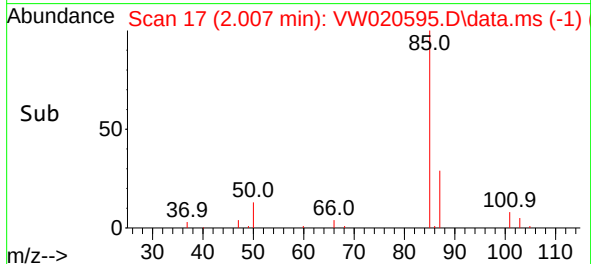
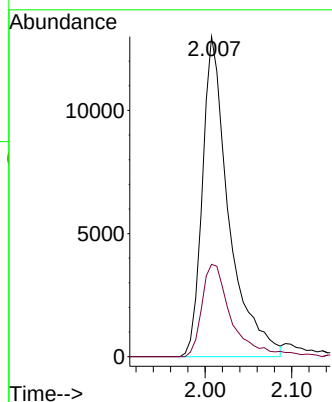
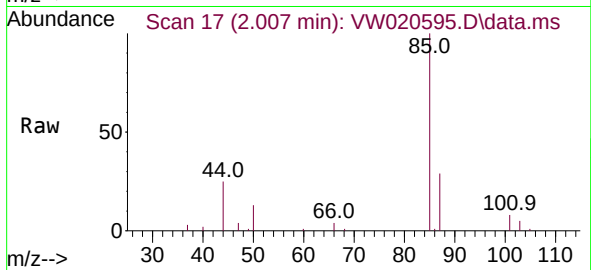




#2
Dichlorodifluoromethane
Concen: 23.237 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

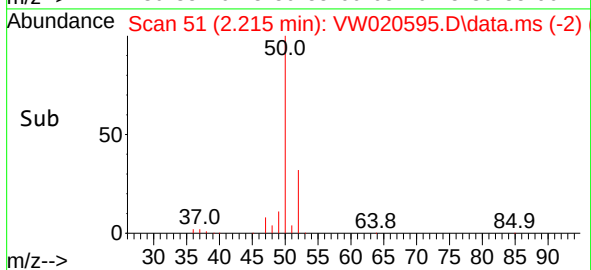
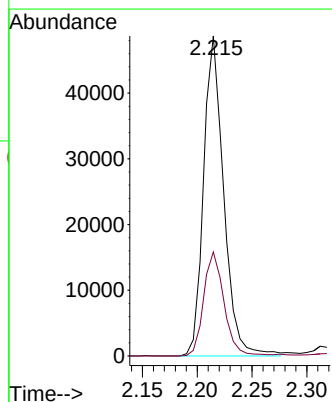
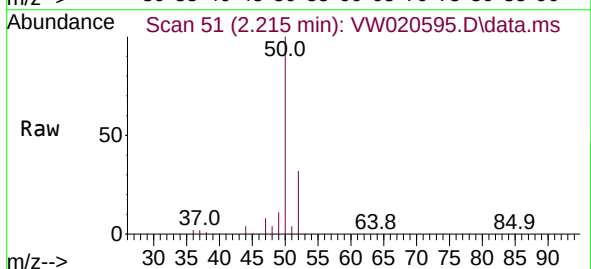
Instrument :
MSVOA_W
ClientSampled :

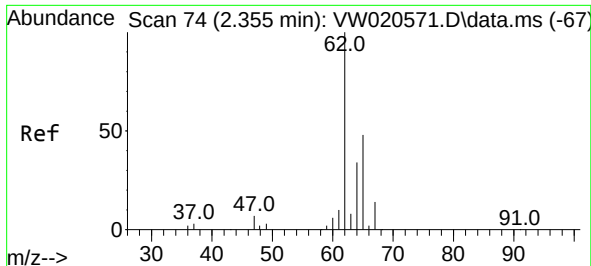
Tgt Ion: 85 Resp: 27566
Ion Ratio Lower Upper
85 100
87 31.3 24.9 37.3



#3
Chloromethane
Concen: 25.221 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 50 Resp: 62210
Ion Ratio Lower Upper
50 100
52 32.5 21.5 39.9

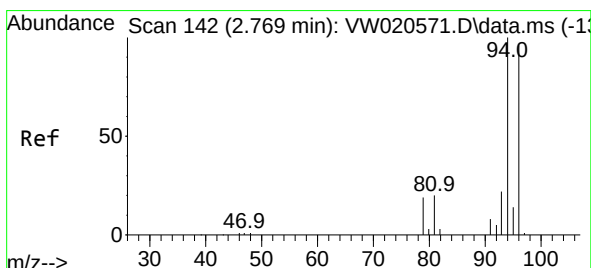
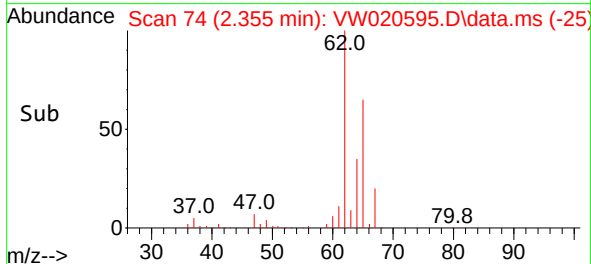
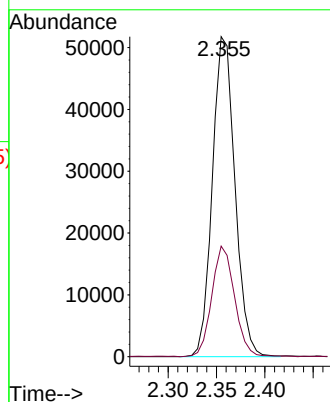
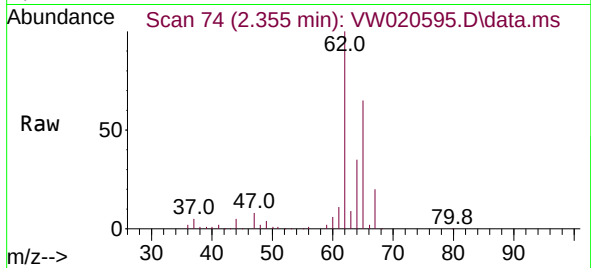




#5
 Vinyl chloride
 Concen: 24.258 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW020595.D
 Acq: 19 Oct 2021 08:24

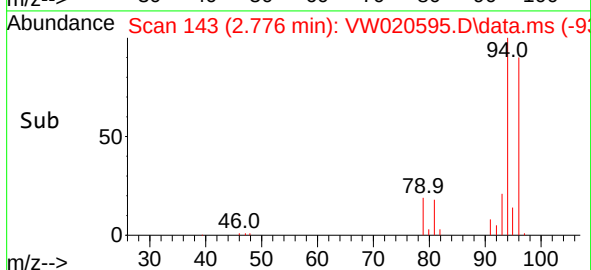
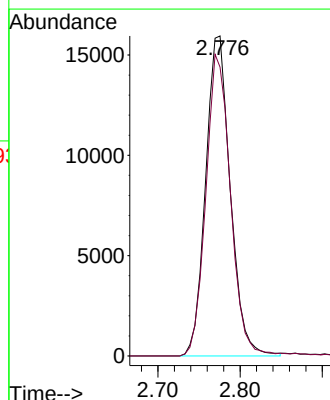
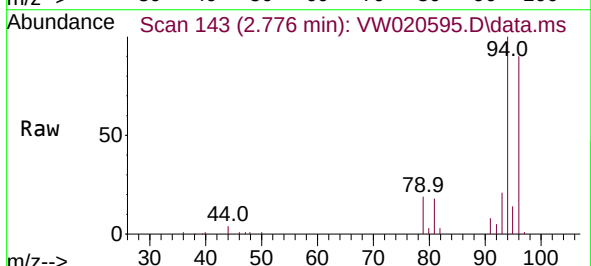
Instrument :
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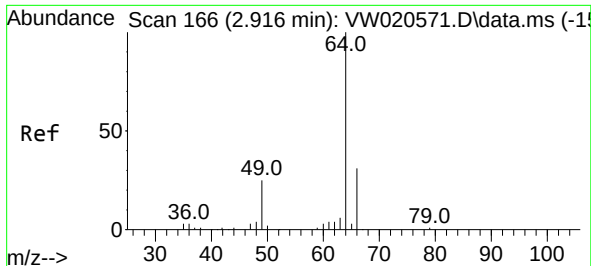
Tgt Ion: 62 Resp: 84159
 Ion Ratio Lower Upper
 62 100
 64 34.6 24.6 45.6



#6
 Bromomethane
 Concen: 22.073 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.006 min
 Lab File: VW020595.D
 Acq: 19 Oct 2021 08:24

Tgt Ion: 94 Resp: 33261
 Ion Ratio Lower Upper
 94 100
 96 90.3 67.8 126.0

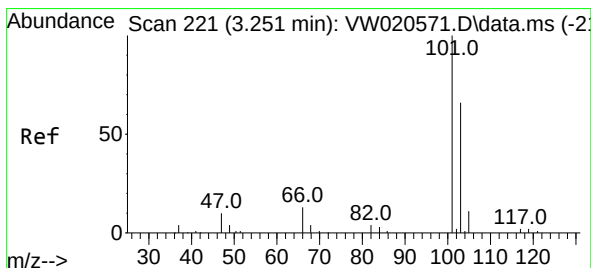
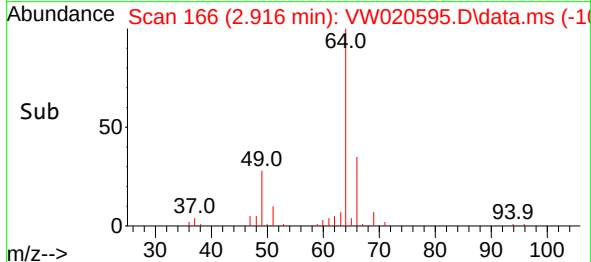
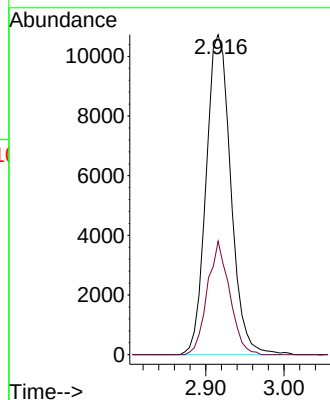
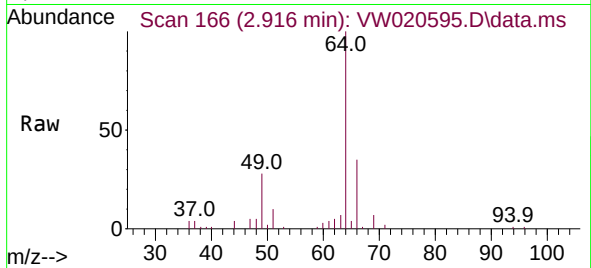




#8
Chloroethane
Concen: 18.337 ug/L
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

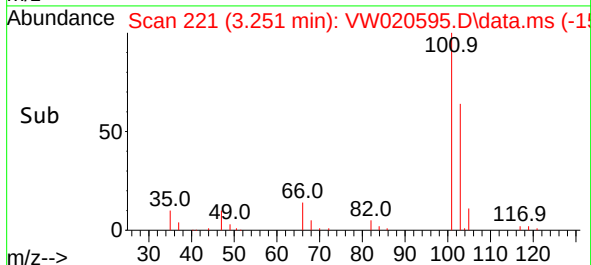
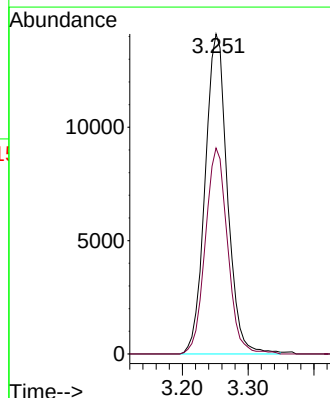
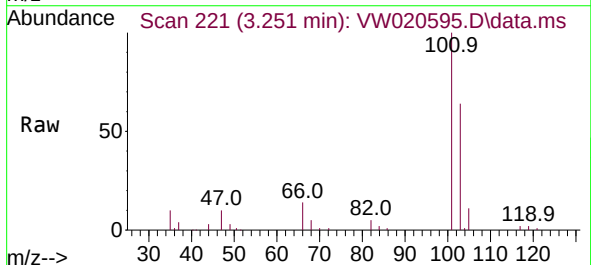
Instrument :
MSVOA_W
ClientSampled :

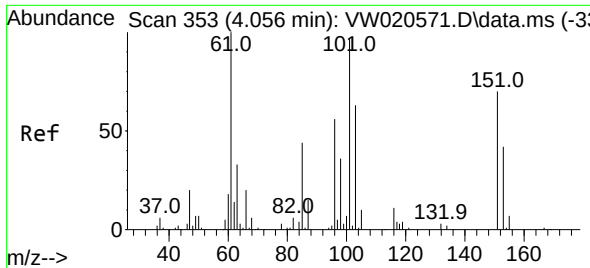
Tgt Ion: 64 Resp: 23491
Ion Ratio Lower Upper
64 100
66 35.4 21.2 39.4



#9
Trichlorofluoromethane
Concen: 16.823 ug/L
RT: 3.251 min Scan# 221
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion:101 Resp: 33207
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.4

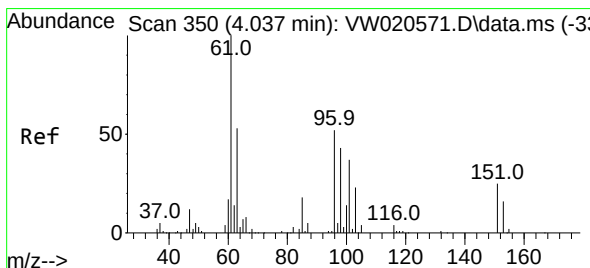
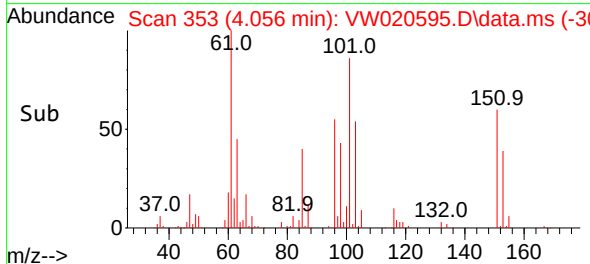
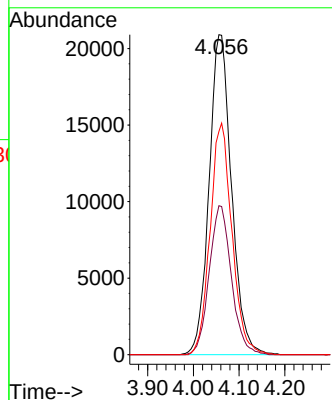
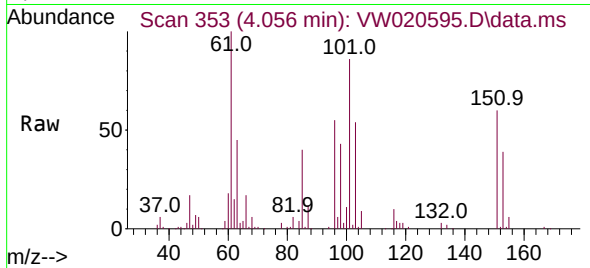




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.328 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VW020595.D
 Acq: 19 Oct 2021 08:24

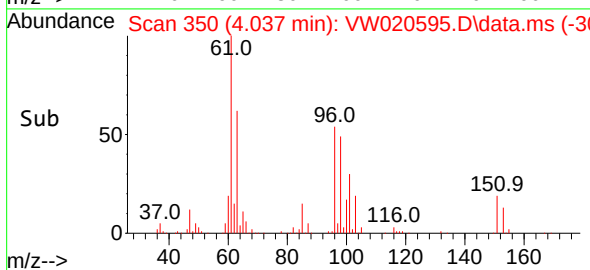
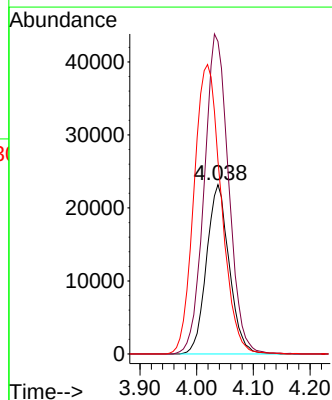
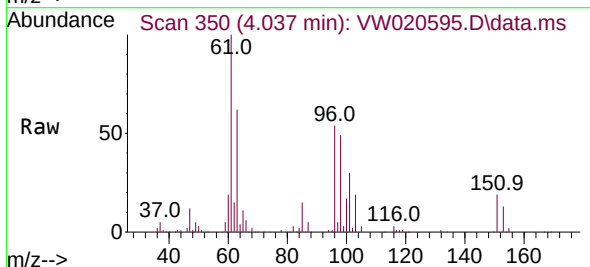
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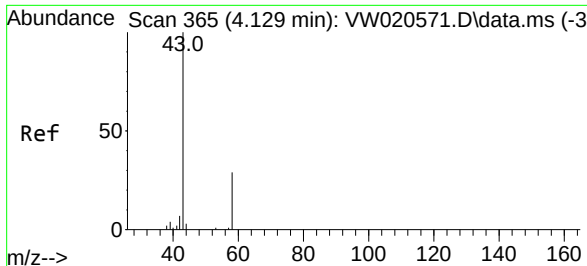
Tgt Ion:101 Resp: 71302
 Ion Ratio Lower Upper
 101 100
 85 46.0 36.3 54.5
 151 70.4 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 24.954 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW020595.D
 Acq: 19 Oct 2021 08:24

Tgt Ion: 96 Resp: 64409
 Ion Ratio Lower Upper
 96 100
 61 184.5 133.9 248.7
 63 114.1 77.3 143.7

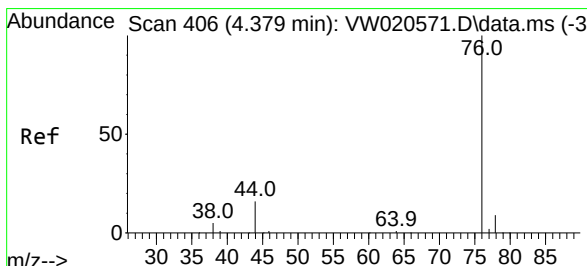
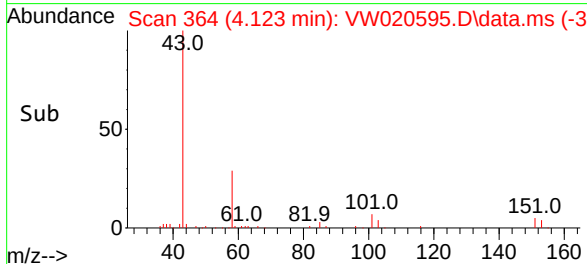
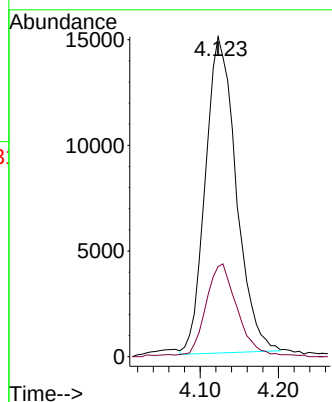
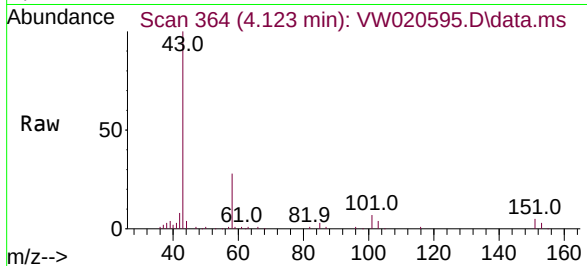




#13
Acetone
Concen: 54.915 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

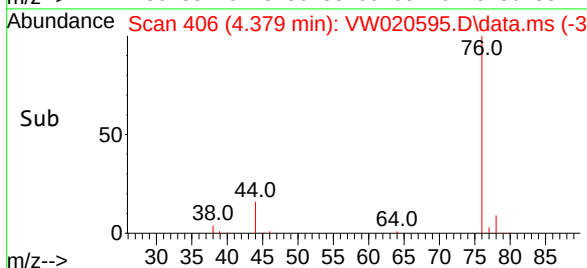
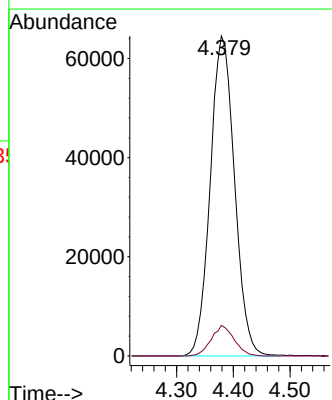
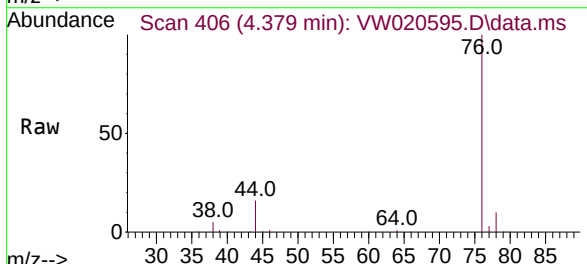
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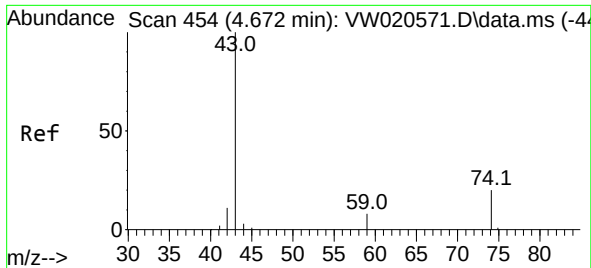
Tgt Ion: 43 Resp: 40987
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.4



#14
Carbon disulfide
Concen: 22.874 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 192039
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

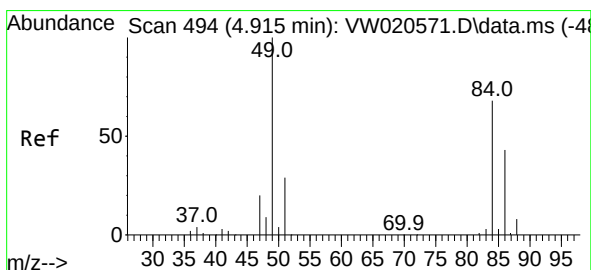
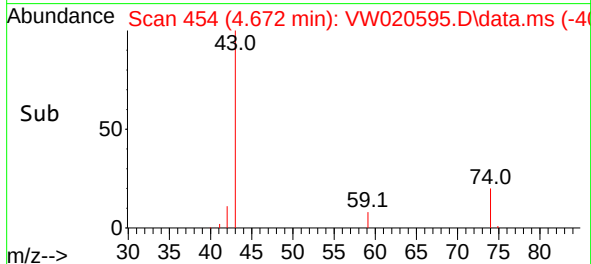
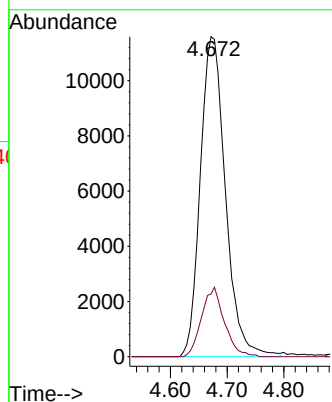
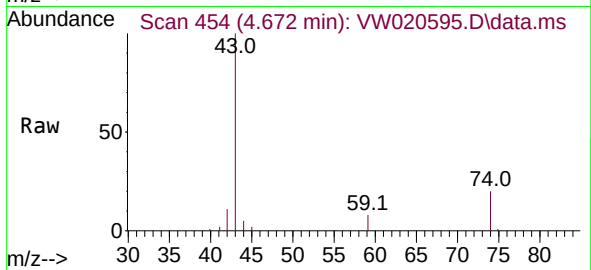




#15
Methyl Acetate
Concen: 25.730 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

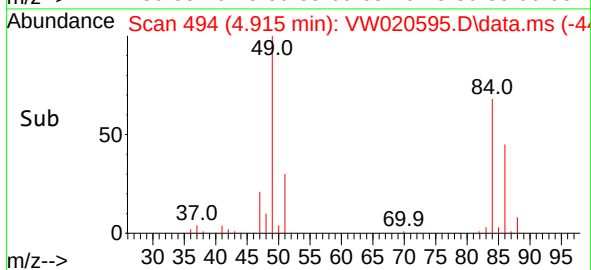
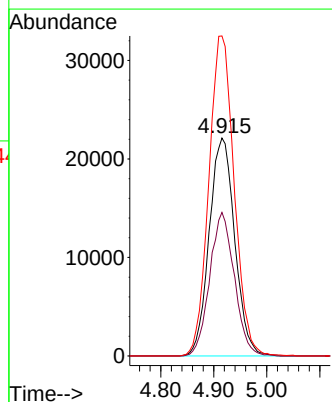
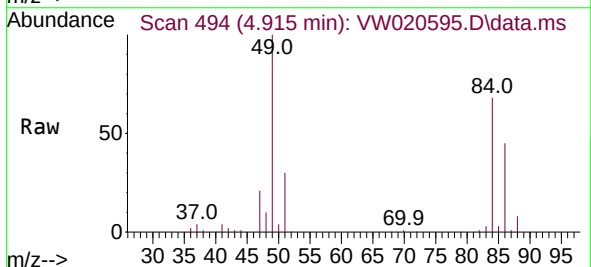
Instrument :
MSVOA_W
ClientSampled :

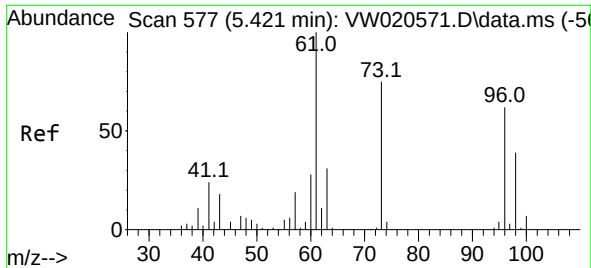
Tgt Ion: 43 Resp: 35664
Ion Ratio Lower Upper
43 100
74 19.6 16.1 24.1



#16
Methylene chloride
Concen: 20.754 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

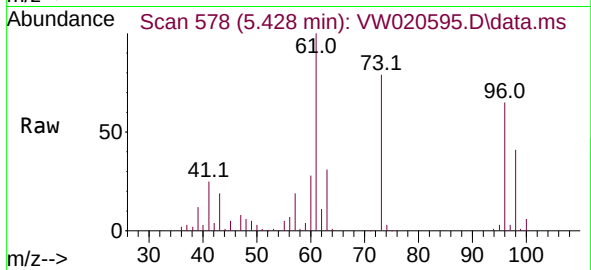
Tgt Ion: 84 Resp: 74065
Ion Ratio Lower Upper
84 100
86 65.9 44.7 83.1
49 146.8 101.7 188.9





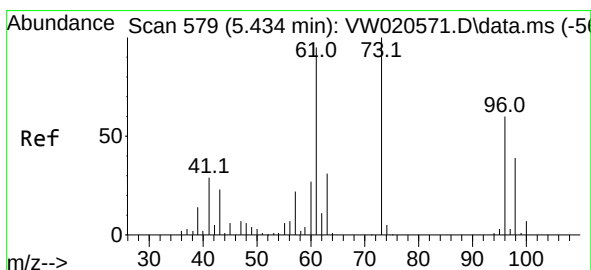
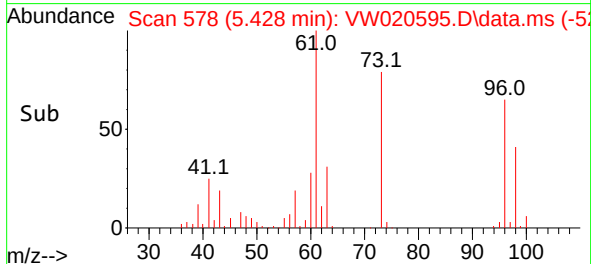
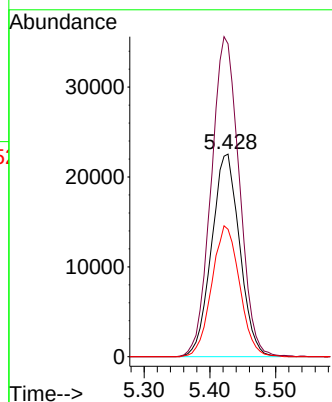
#17
trans-1,2-Dichloroethene
Concen: 24.794 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 67144

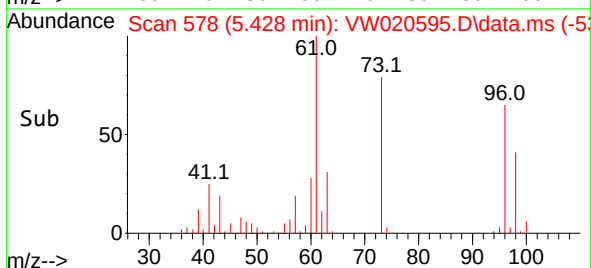
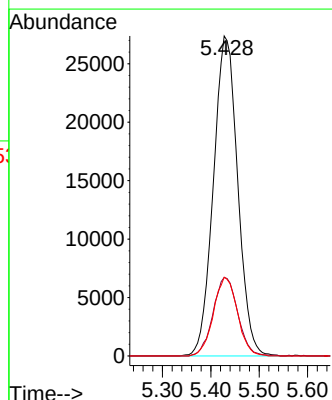
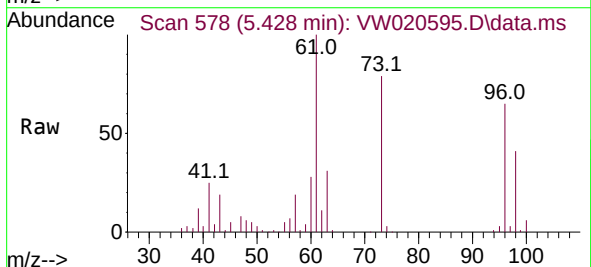
Ion	Ratio	Lower	Upper
96	100		
61	154.4	110.7	205.5
98	62.9	43.9	81.5

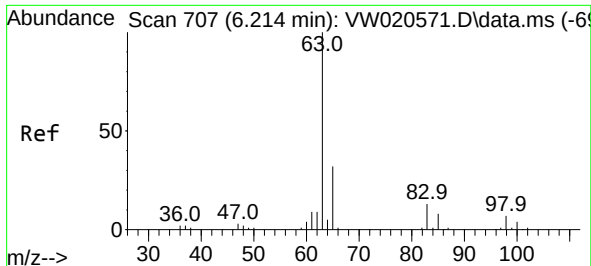


#18
Methyl tert-butyl Ether
Concen: 25.026 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 73 Resp: 95483

Ion	Ratio	Lower	Upper
73	100		
43	25.0	18.9	28.3
57	24.2	18.9	28.3

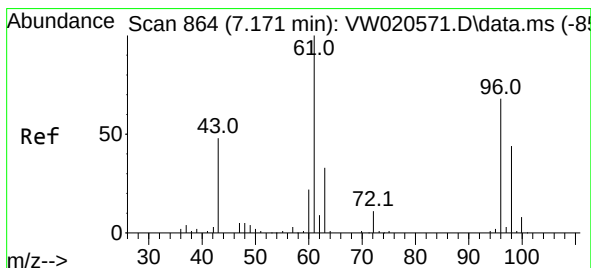
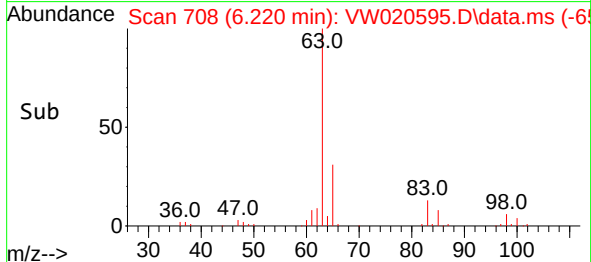
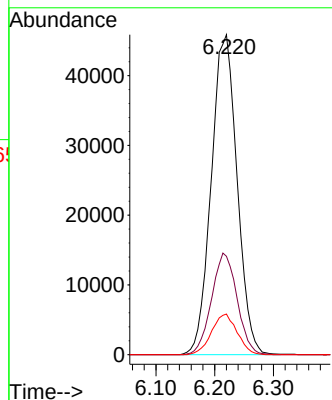
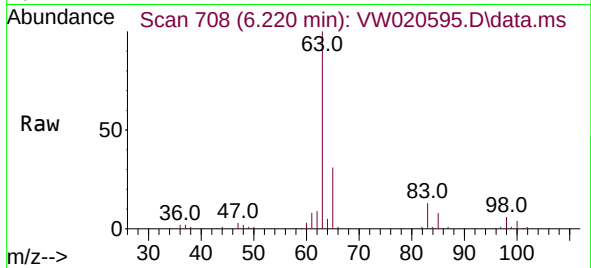




#19
1,1-Dichloroethane
Concen: 25.248 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

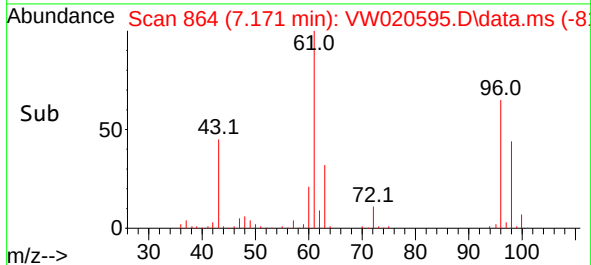
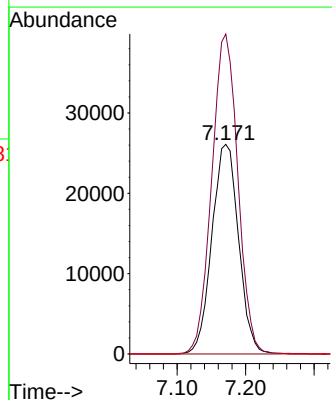
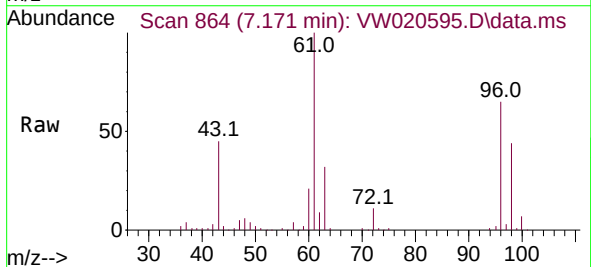
Instrument :
MSVOA_W
ClientSampled :

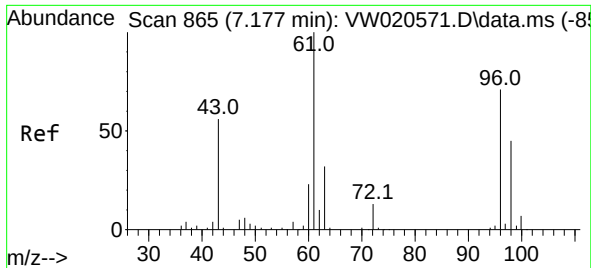
Tgt Ion: 63 Resp: 140165
Ion Ratio Lower Upper
63 100
65 30.8 21.9 40.7
83 12.7 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 25.027 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 96 Resp: 70445
Ion Ratio Lower Upper
96 100
61 152.7 100.3 186.3
68 0.0 0.0 0.0

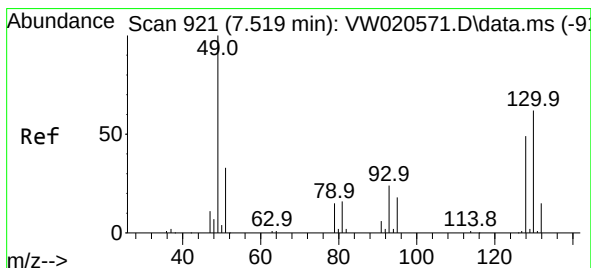
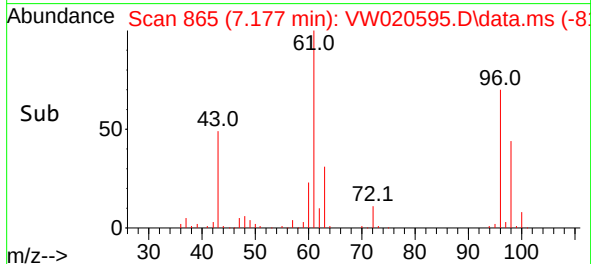
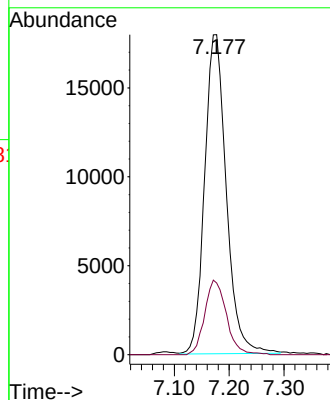
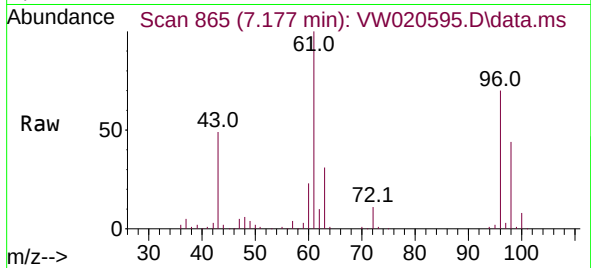




#22
2-Butanone
Concen: 52.620 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

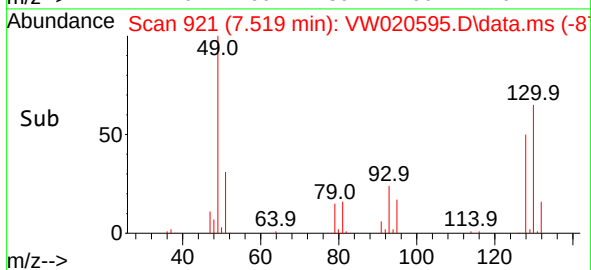
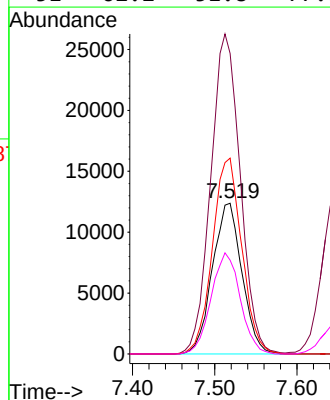
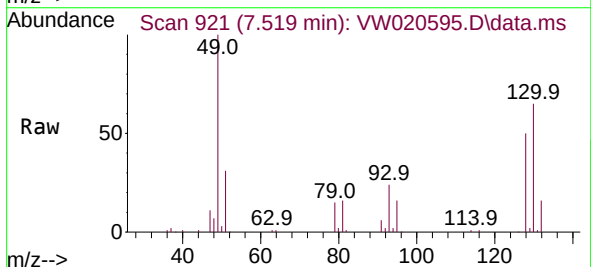
Instrument :
MSVOA_W
ClientSampled :

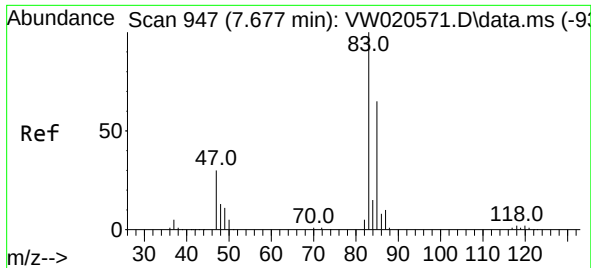
Tgt Ion: 43 Resp: 49162
Ion Ratio Lower Upper
43 100
72 23.4 12.2 36.6



#23
Bromochloromethane
Concen: 25.009 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 128 Resp: 30875
Ion Ratio Lower Upper
128 100
49 199.4 144.1 267.7
130 130.0 89.2 165.6
51 62.2 51.8 77.8

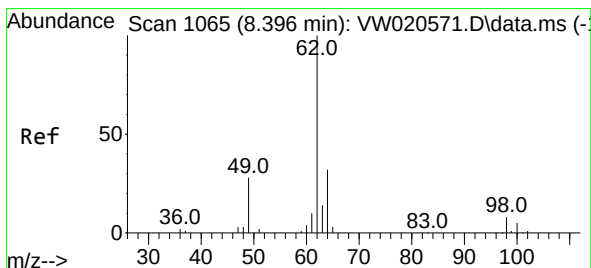
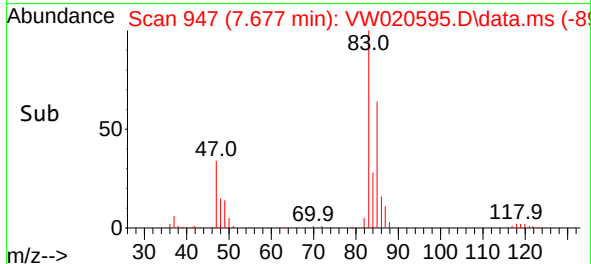
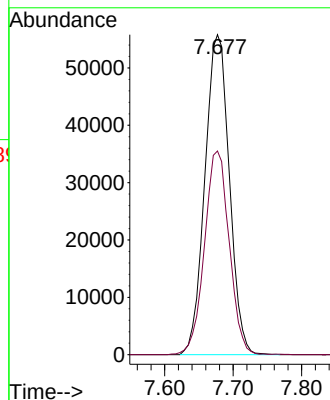
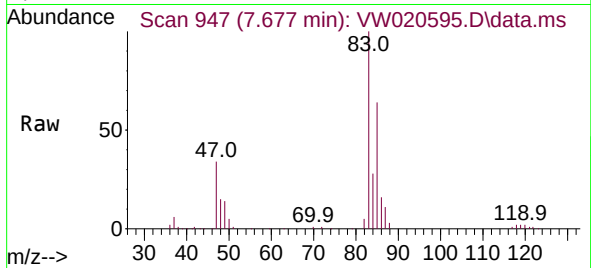




#25
Chloroform
Concen: 25.657 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

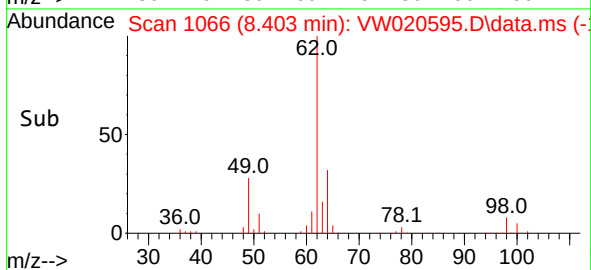
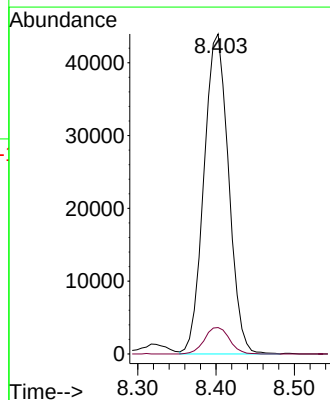
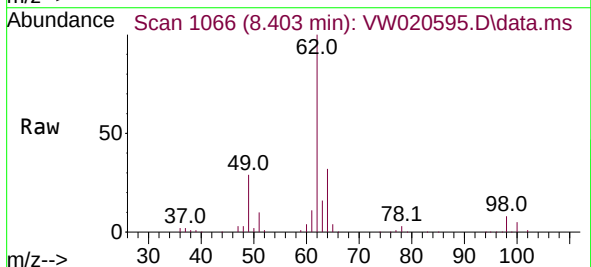
Instrument :
MSVOA_W
ClientSampled :

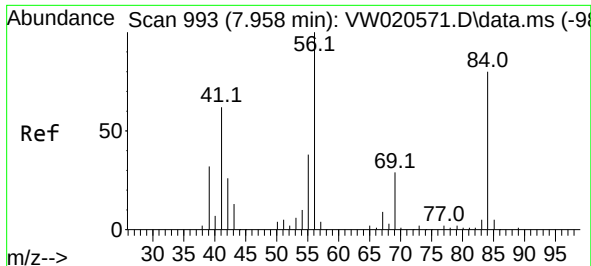
Tgt Ion: 83 Resp: 138472
Ion Ratio Lower Upper
83 100
85 63.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.021 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 62 Resp: 96055
Ion Ratio Lower Upper
62 100
98 8.2 6.6 10.0





#29

Cyclohexane

Concen: 25.547 ug/L

RT: 7.958 min Scan# 993

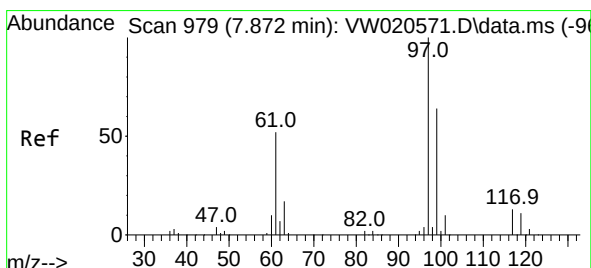
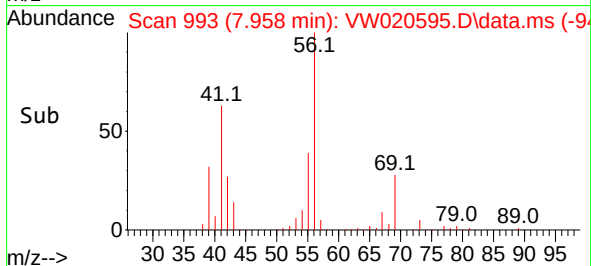
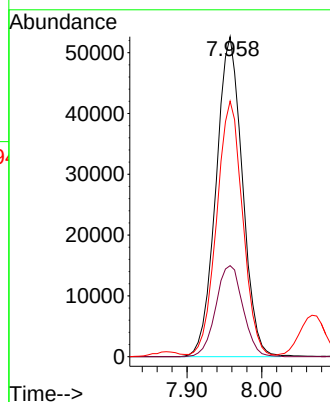
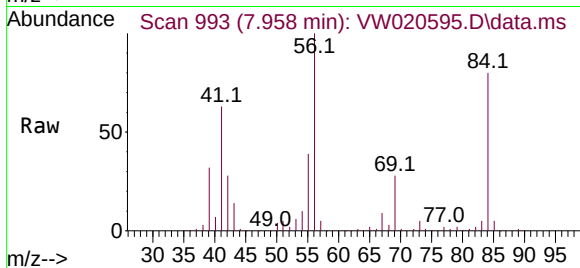
Delta R.T. 0.000 min

Lab File: VW020595.D

Acq: 19 Oct 2021 08:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	56	Resp:	129063
Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.2	34.8
84	79.2	63.7	95.5



#30

1,1,1-Trichloroethane

Concen: 25.390 ug/L

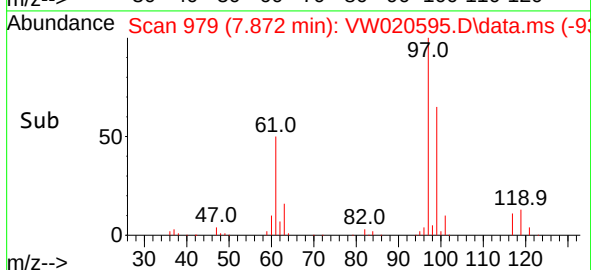
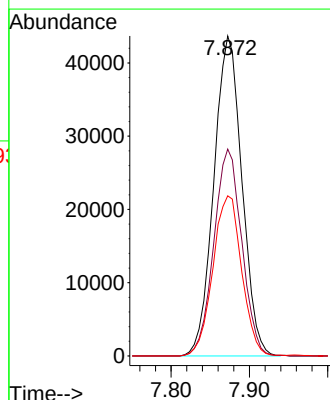
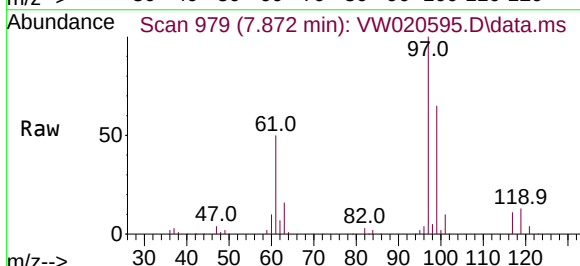
RT: 7.872 min Scan# 979

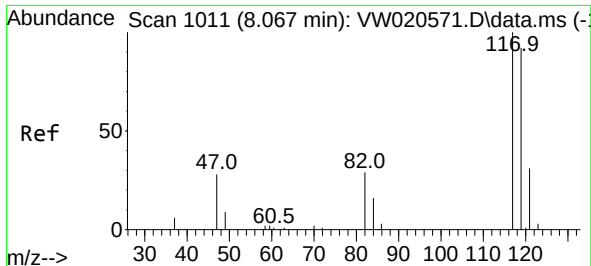
Delta R.T. -0.000 min

Lab File: VW020595.D

Acq: 19 Oct 2021 08:24

Tgt Ion:	97	Resp:	108841
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	51.3	41.0	61.6

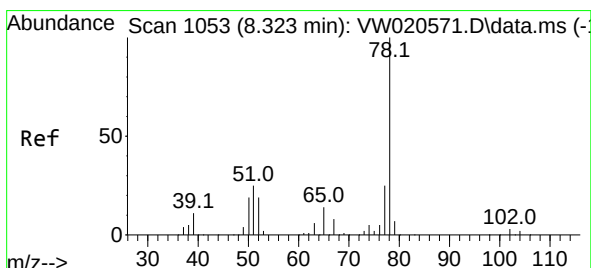
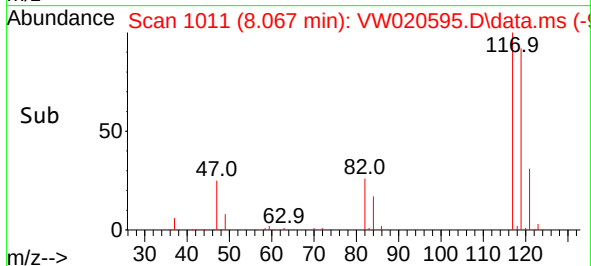
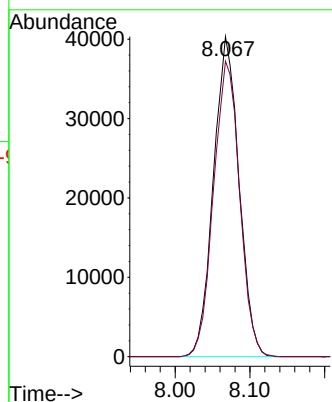
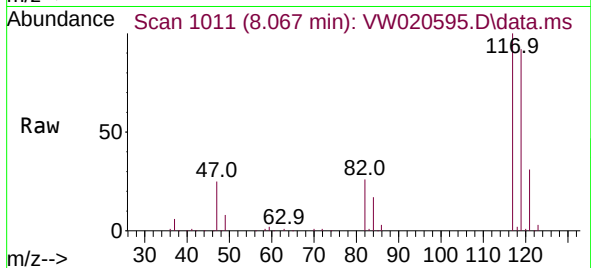




#31
Carbon tetrachloride
Concen: 25.456 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

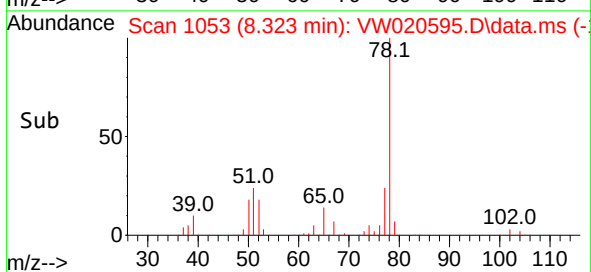
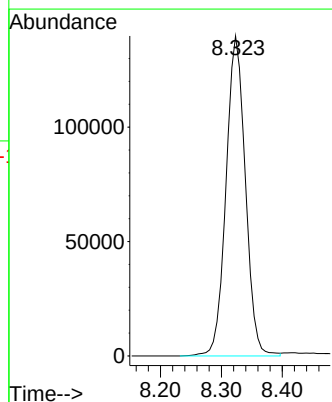
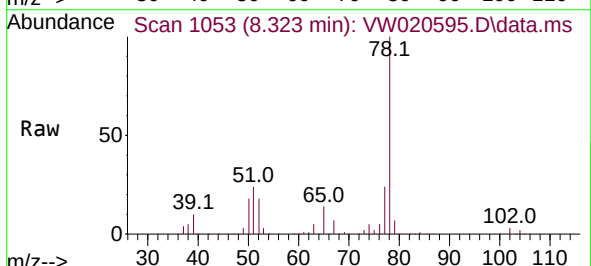
Instrument :
MSVOA_W
ClientSampled :

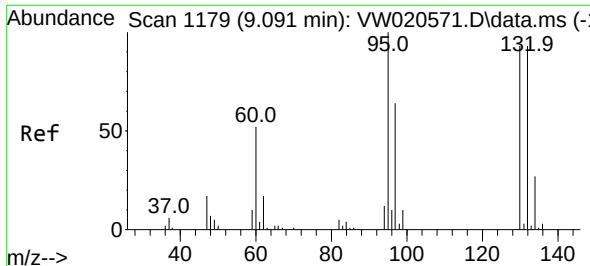
Tgt Ion:117 Resp: 95941
Ion Ratio Lower Upper
117 100
119 94.1 77.0 115.4



#33
Benzene
Concen: 25.116 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 78 Resp: 308686



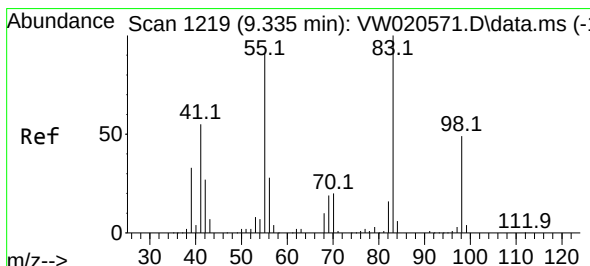
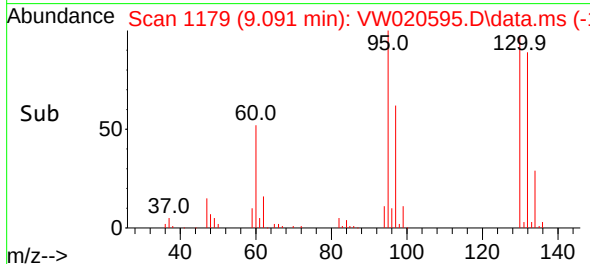
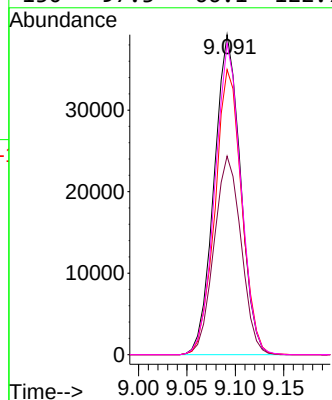
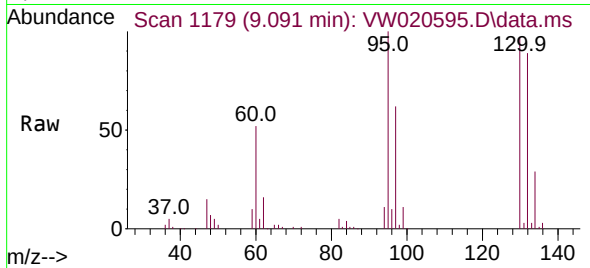


#34
Trichloroethene
Concen: 24.557 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 74354

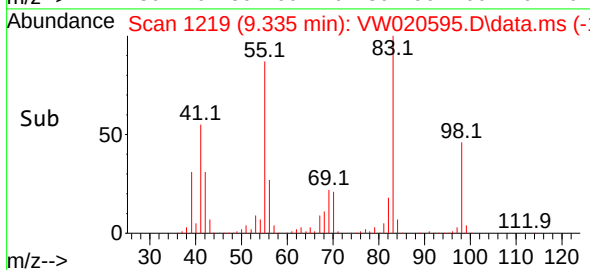
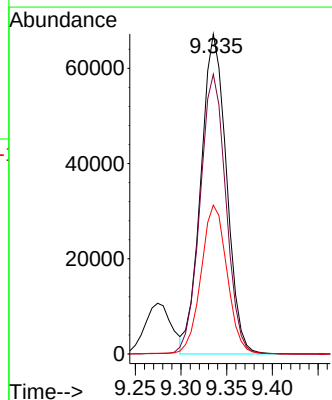
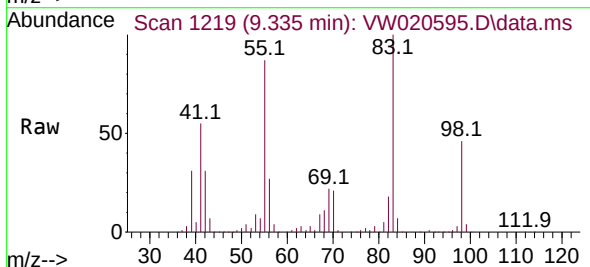
Ion	Ratio	Lower	Upper
95	100		
97	62.1	43.2	80.2
132	89.1	62.3	115.7
130	97.3	66.1	122.7

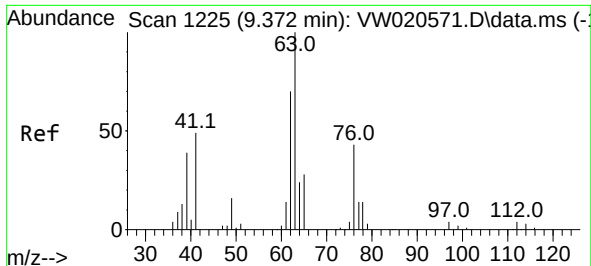


#35
Methylcyclohexane
Concen: 25.319 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 83 Resp: 131191

Ion	Ratio	Lower	Upper
83	100		
55	88.0	69.7	104.5
98	47.0	38.2	57.2





#37

1,2-Dichloropropane

Concen: 25.054 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020595.D

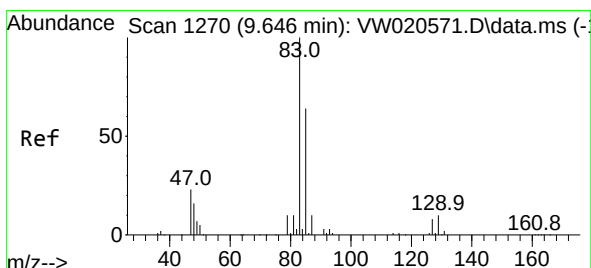
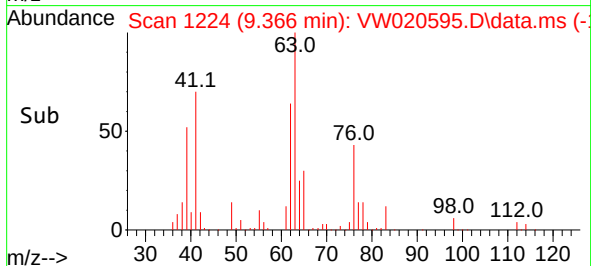
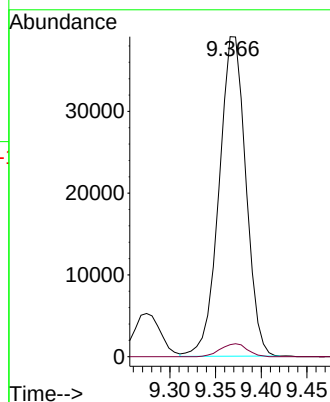
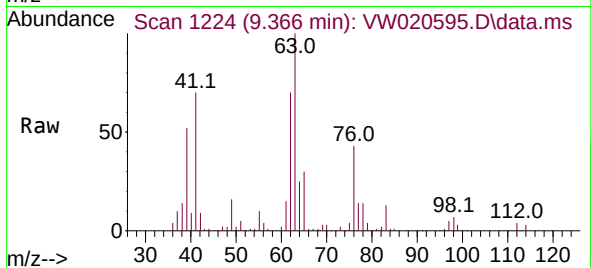
Acq: 19 Oct 2021 08:24

Tgt Ion: 63 Resp: 79742

Ion Ratio Lower Upper

63 100

112 4.1 3.5 5.3



#38

Bromodichloromethane

Concen: 25.523 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020595.D

Acq: 19 Oct 2021 08:24

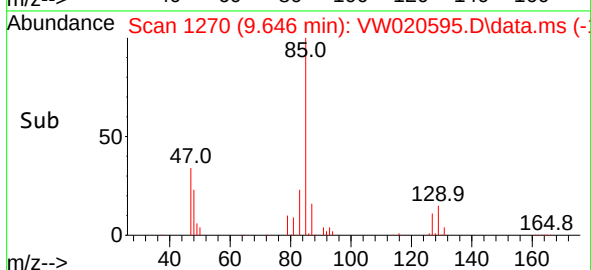
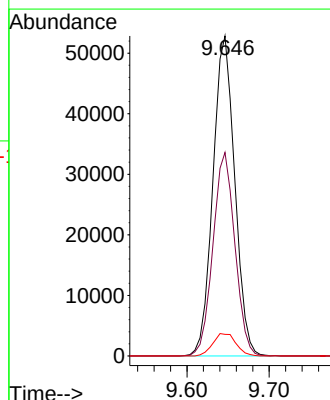
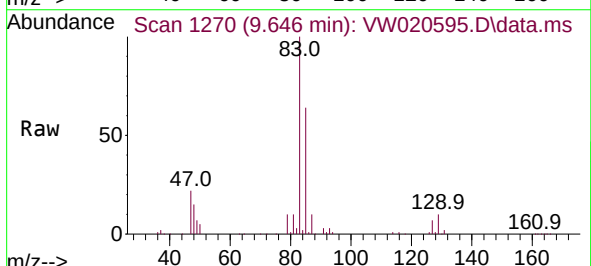
Tgt Ion: 83 Resp: 97397

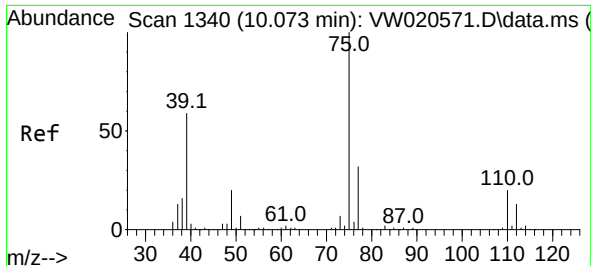
Ion Ratio Lower Upper

83 100

85 63.6 43.4 80.6

127 6.7 6.2 9.2

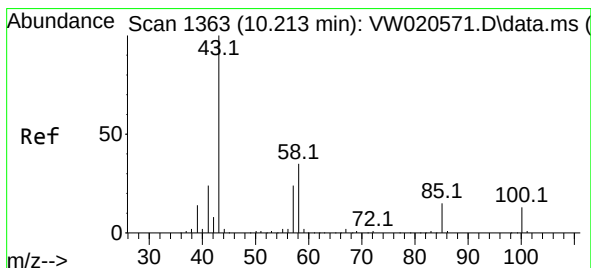
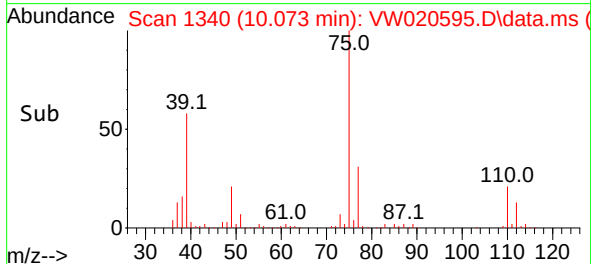
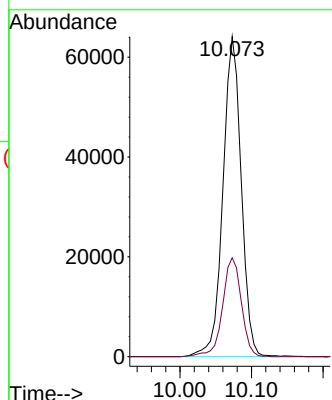
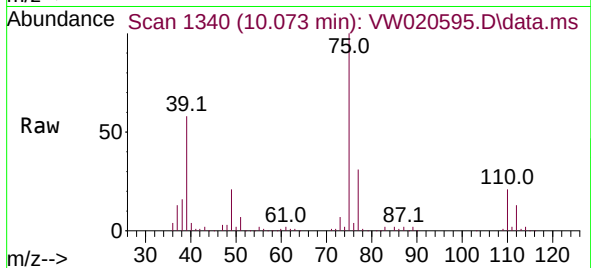




#39
cis-1,3-Dichloropropene
Concen: 25.974 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

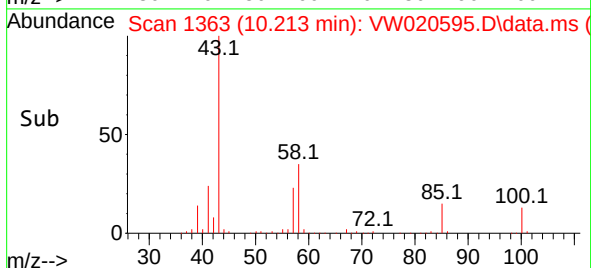
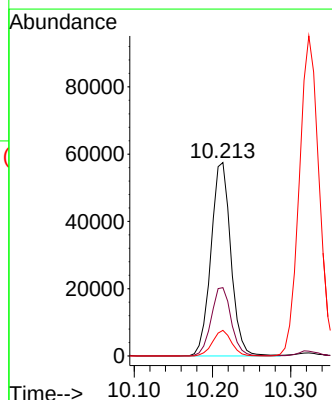
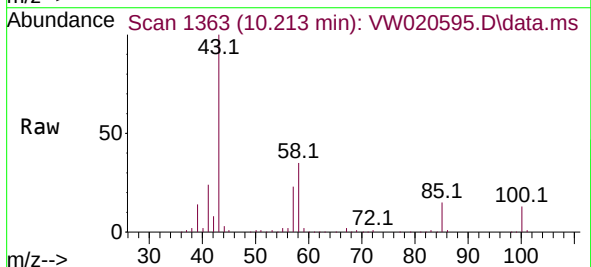
Instrument :
MSVOA_W
ClientSampled :

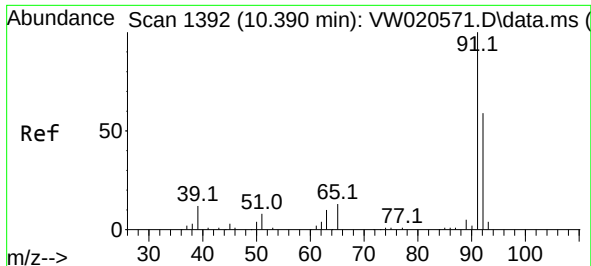
Tgt Ion: 75 Resp: 114059
Ion Ratio Lower Upper
75 100
77 30.9 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 53.097 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 43 Resp: 101432
Ion Ratio Lower Upper
43 100
58 35.5 29.0 43.4
100 12.6 10.2 15.4





#42

Toluene

Concen: 26.016 ug/L

RT: 10.390 min Scan# 1392

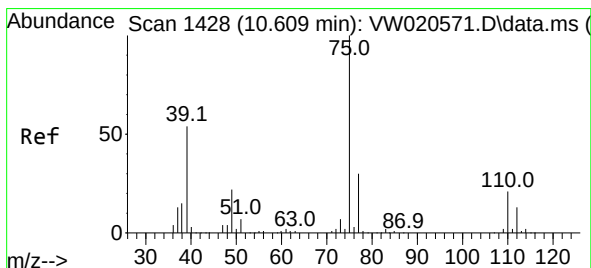
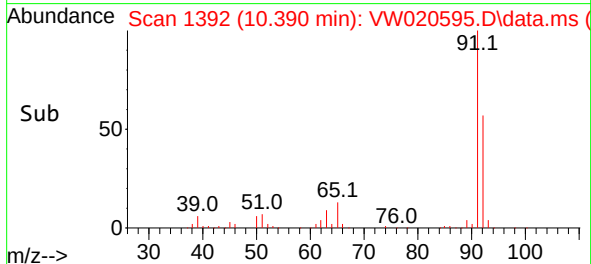
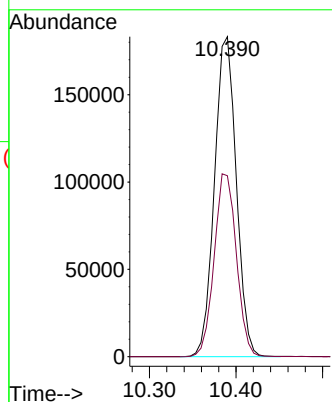
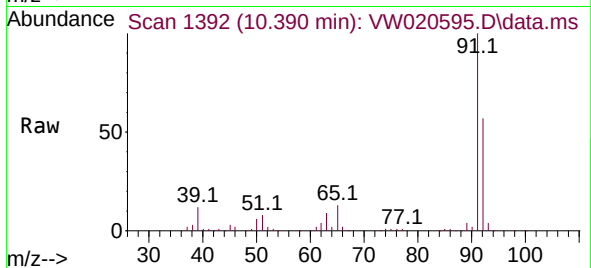
Delta R.T. 0.000 min

Lab File: VW020595.D

Acq: 19 Oct 2021 08:24

Tgt Ion: 91 Resp: 320723

Ion	Ratio	Lower	Upper
91	100		
92	56.6	41.5	77.1



#44

trans-1,3-Dichloropropene

Concen: 26.503 ug/L

RT: 10.609 min Scan# 1428

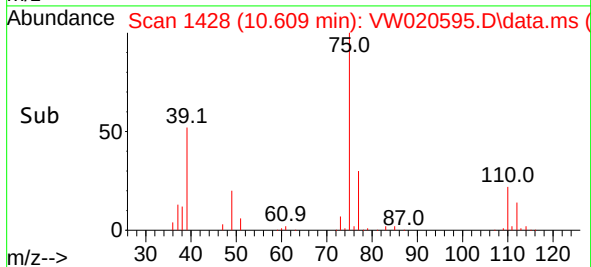
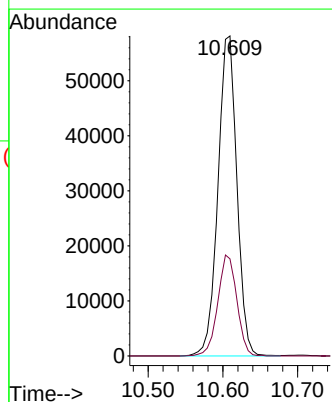
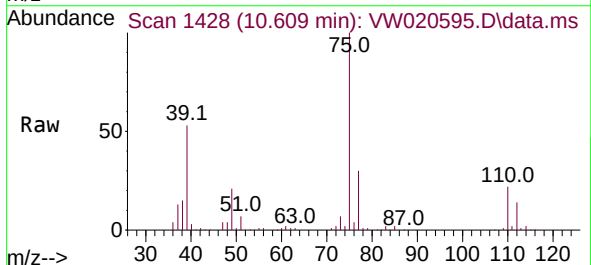
Delta R.T. 0.000 min

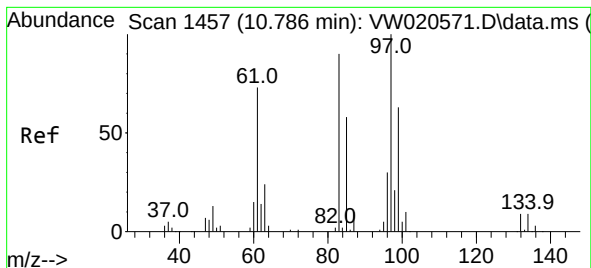
Lab File: VW020595.D

Acq: 19 Oct 2021 08:24

Tgt Ion: 75 Resp: 102598

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.8	40.4

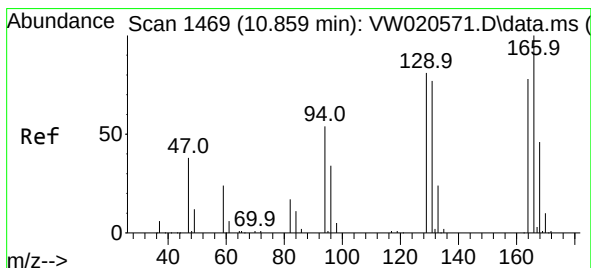
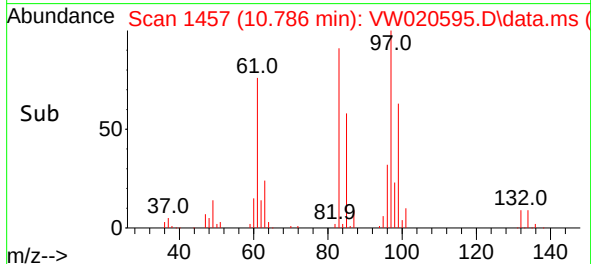
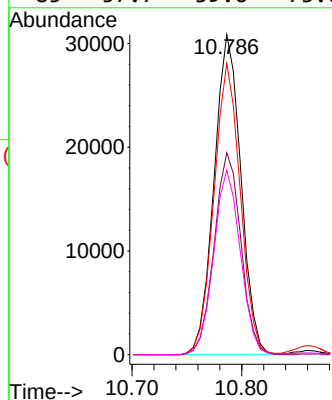
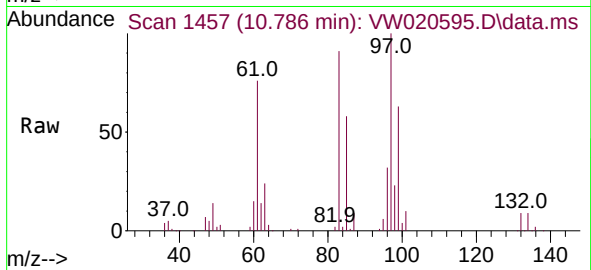




#45
1,1,2-Trichloroethane
Concen: 25.688 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

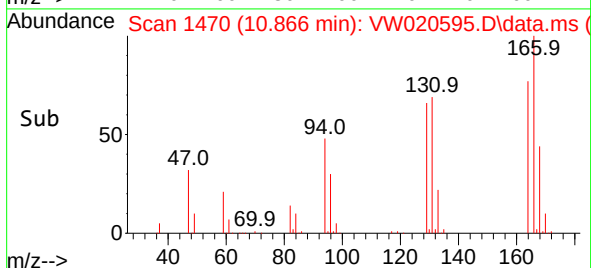
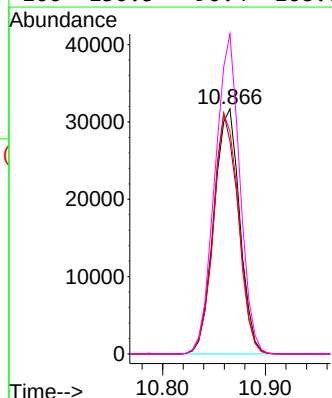
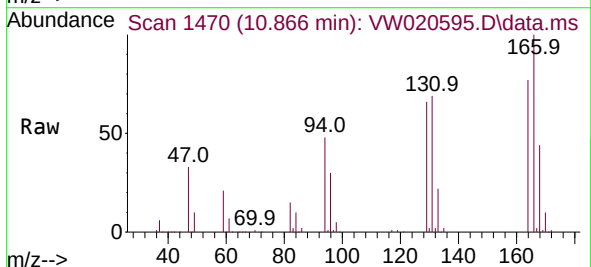
Instrument :
MSVOA_W
ClientSampled :

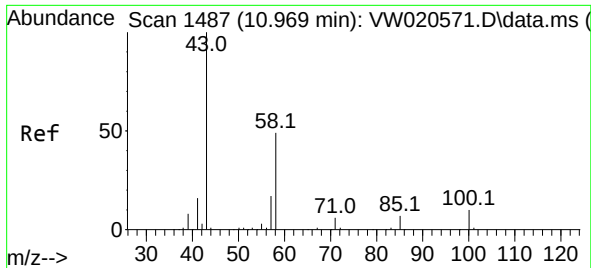
Tgt Ion:	97	Resp:	52496
Ion	Ratio	Lower	Upper
97	100		
99	63.1	42.8	79.4
83	91.0	60.9	113.1
85	57.7	39.6	73.6



#46
Tetrachloroethene
Concen: 25.303 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion:	164	Resp:	55029
Ion	Ratio	Lower	Upper
164	100		
129	86.7	69.1	128.3
131	90.7	58.3	108.3
166	130.5	90.4	168.0

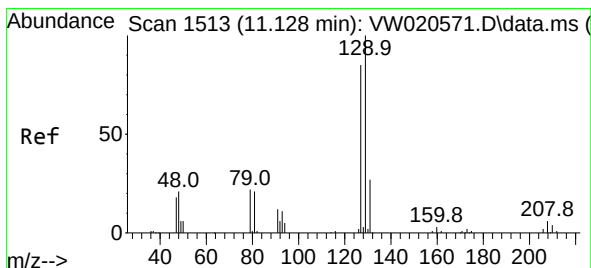
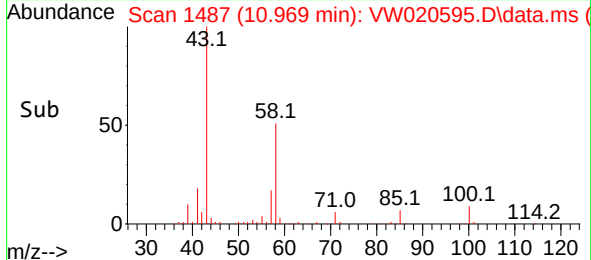
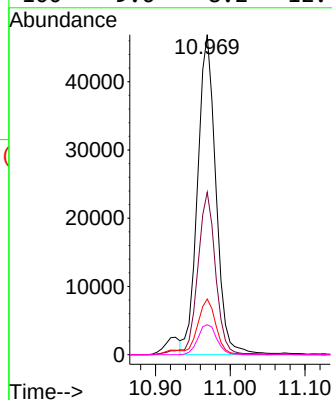
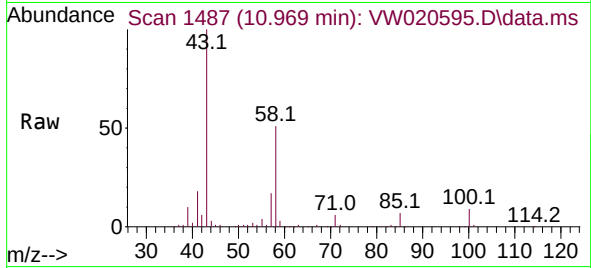




#48
2-Hexanone
Concen: 57.050 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

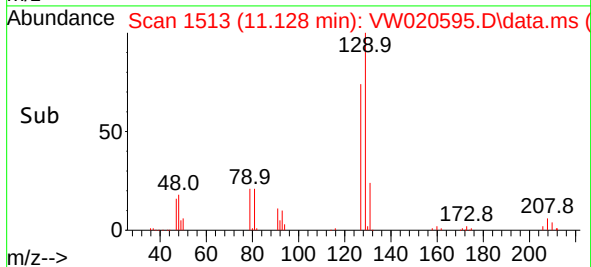
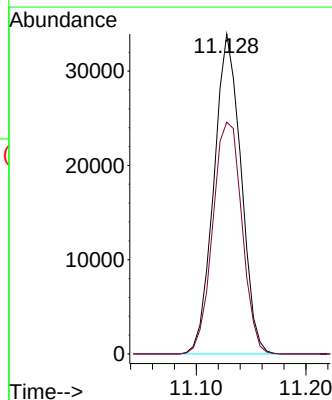
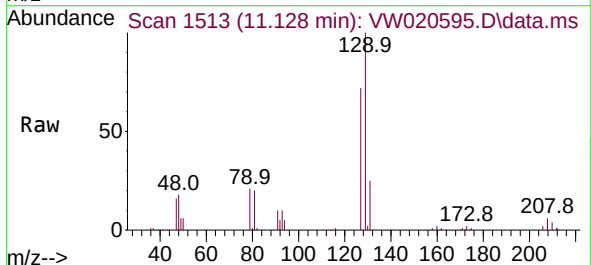
Instrument :
MSVOA_W
ClientSampled :

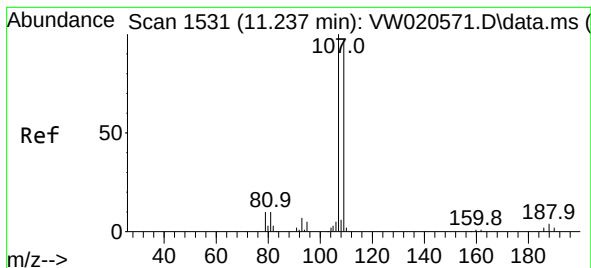
Tgt Ion:	43	Resp:	79960
Ion	Ratio	Lower	Upper
43	100		
58	48.1	39.5	59.3
57	16.7	14.2	21.4
100	9.6	8.2	12.4



#49
Dibromochloromethane
Concen: 25.924 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

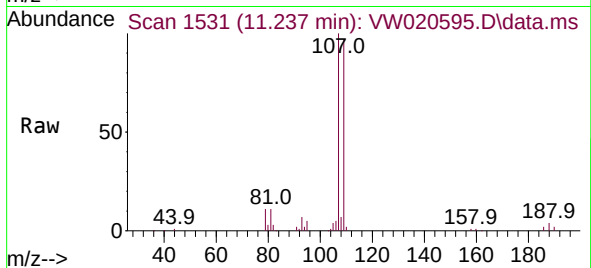
Tgt Ion:	129	Resp:	58364
Ion	Ratio	Lower	Upper
129	100		
127	72.5	55.1	102.3



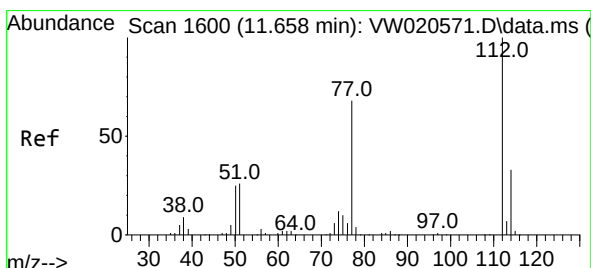
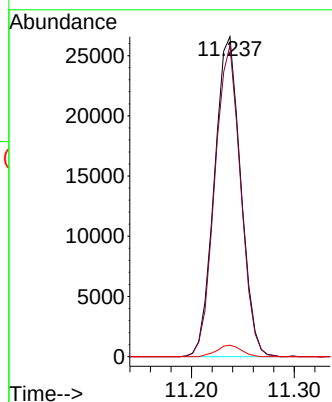
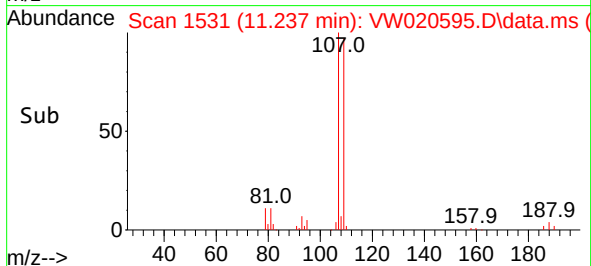


#50
1,2-Dibromoethane
Concen: 25.160 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

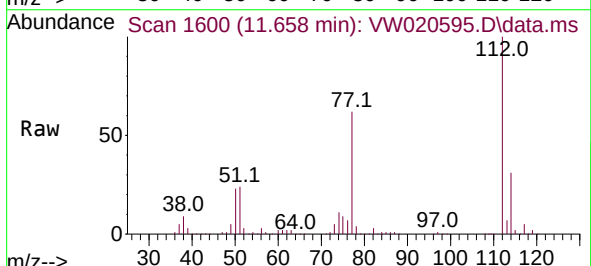
Instrument :
MSVOA_W
ClientSampled :



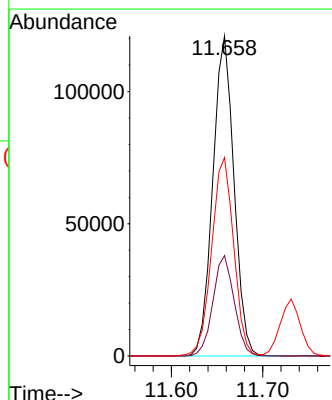
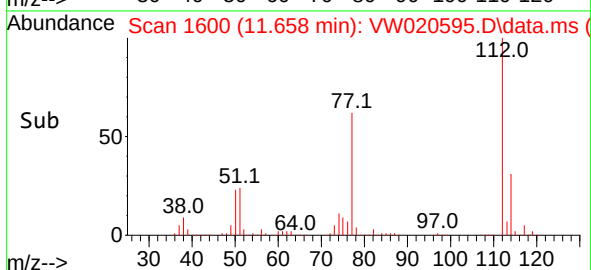
Tgt Ion:107 Resp: 47227
Ion Ratio Lower Upper
107 100
109 97.2 64.5 119.9
188 3.6 3.2 4.8

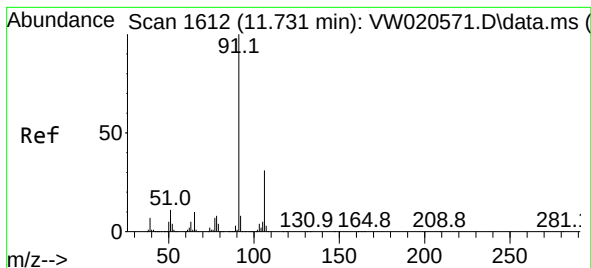


#51
Chlorobenzene
Concen: 25.632 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24



Tgt Ion:112 Resp: 194853
Ion Ratio Lower Upper
112 100
114 31.4 22.3 41.5
77 62.0 50.7 76.1

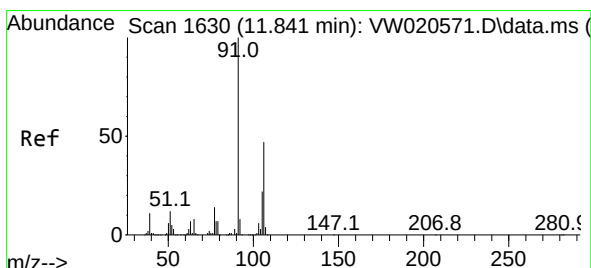
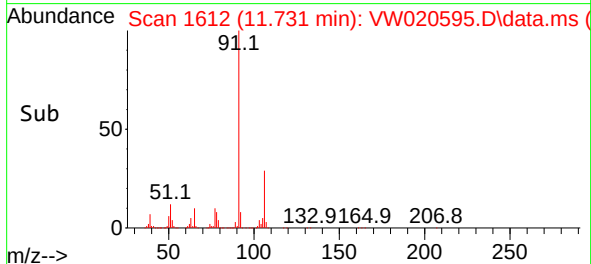
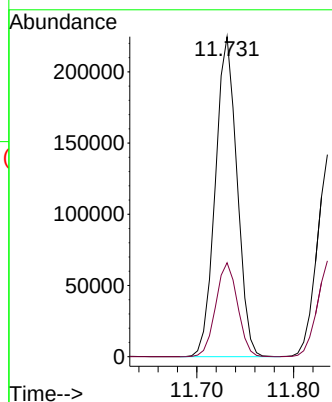
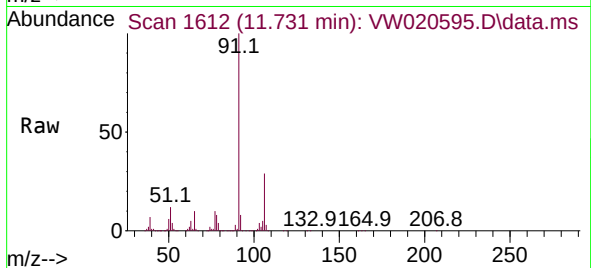




#52
Ethylbenzene
Concen: 26.165 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

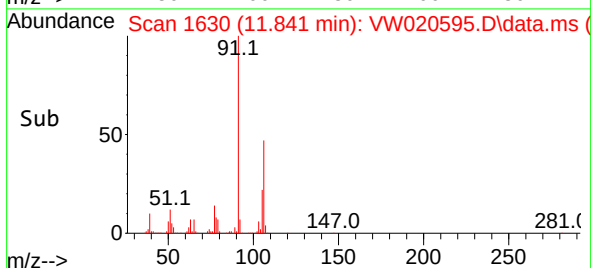
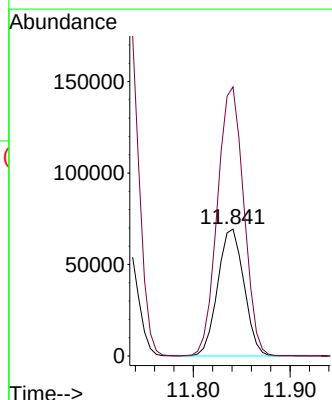
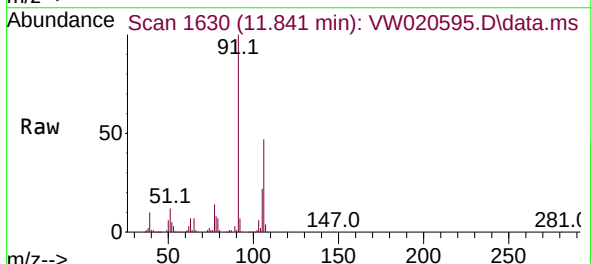
Instrument :
MSVOA_W
ClientSampleId :

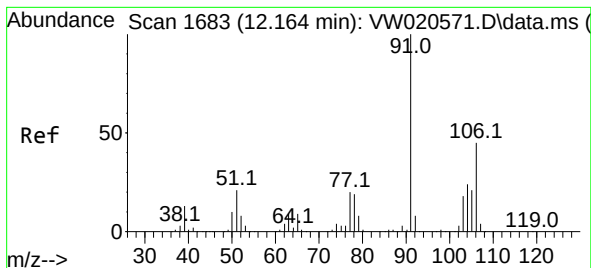
Tgt Ion: 91 Resp: 349777
Ion Ratio Lower Upper
91 100
106 29.4 21.3 39.5



#53
m,p-Xylene
Concen: 26.414 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 106 Resp: 130832
Ion Ratio Lower Upper
106 100
91 212.1 148.2 275.2

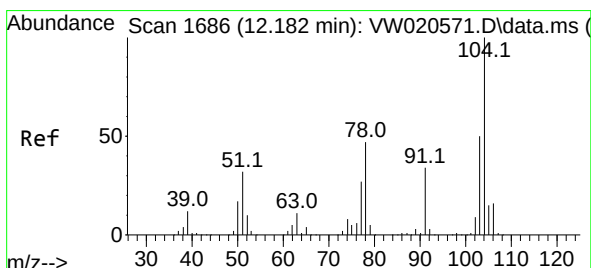
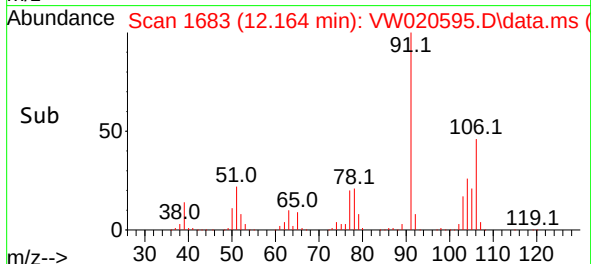
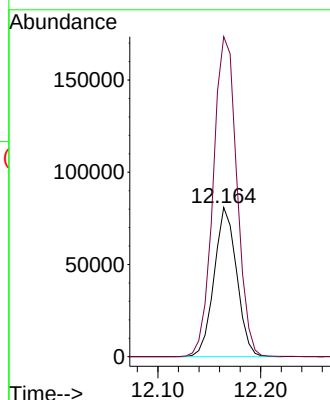
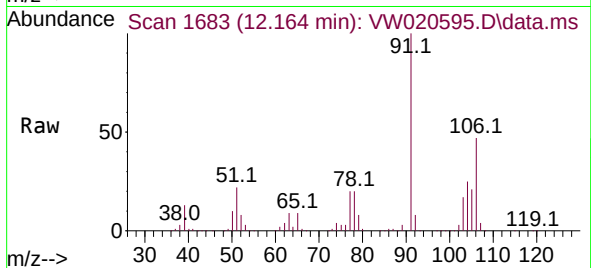




#54
o-Xylene
Concen: 26.897 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

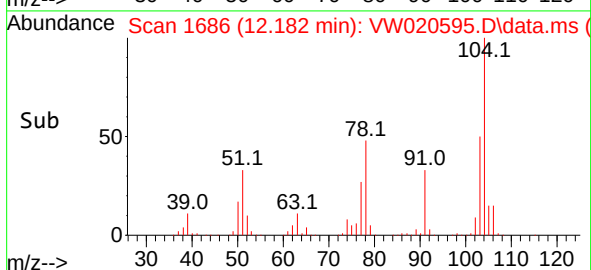
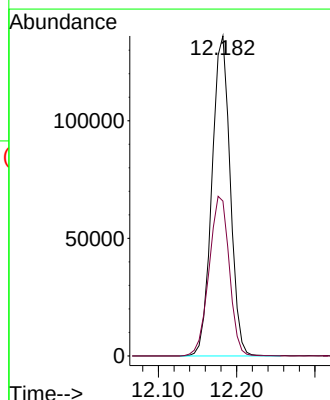
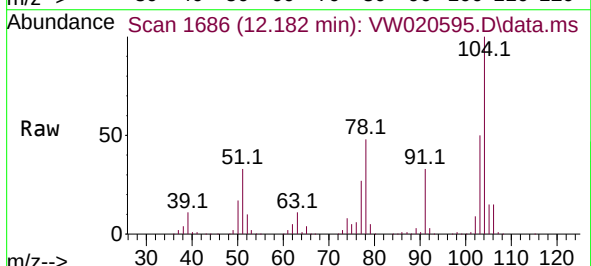
Instrument :
MSVOA_W
ClientSampled :

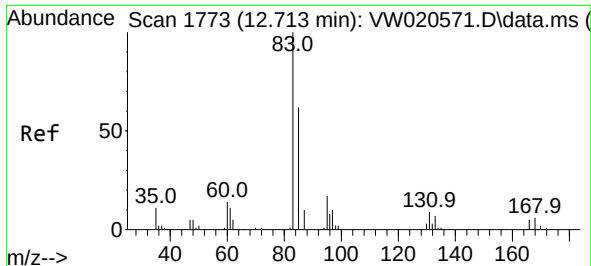
Tgt Ion:106 Resp: 123038
Ion Ratio Lower Upper
106 100
91 214.4 156.1 289.9



#55
Styrene
Concen: 27.547 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion:104 Resp: 220326
Ion Ratio Lower Upper
104 100
78 48.4 33.2 61.7

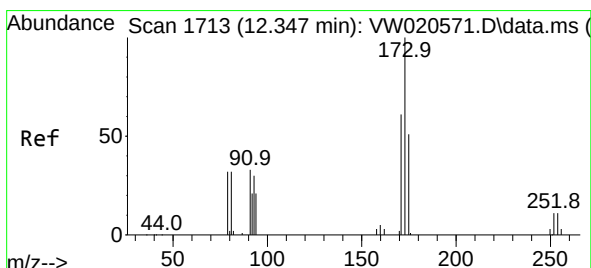
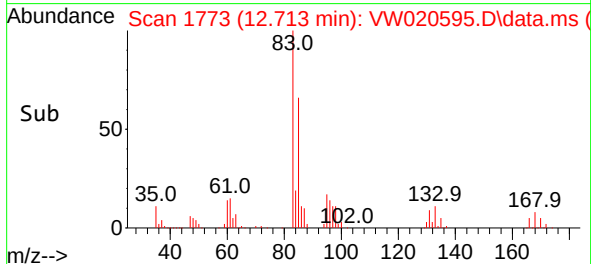
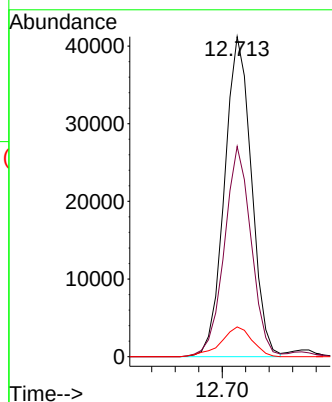
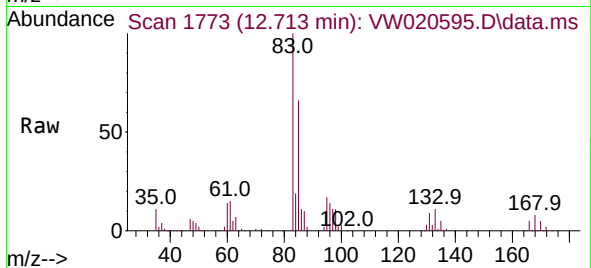




#57
1,1,2,2-Tetrachloroethane
Concen: 25.916 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

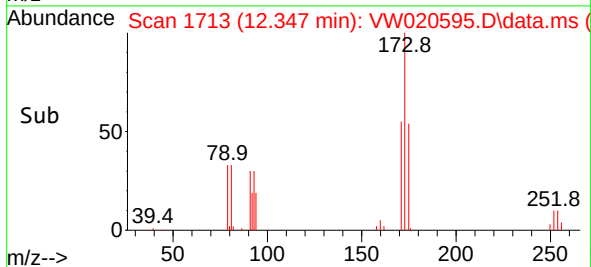
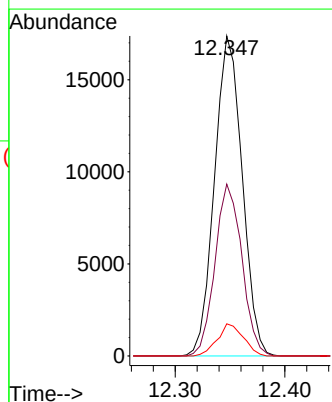
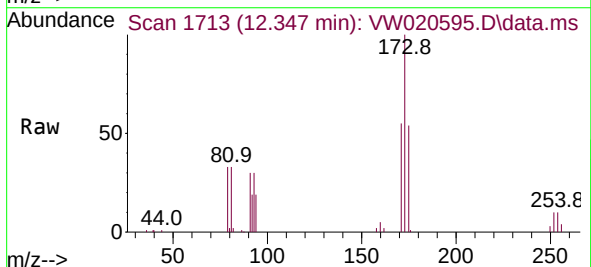
Instrument :
MSVOA_W
ClientSampleId :

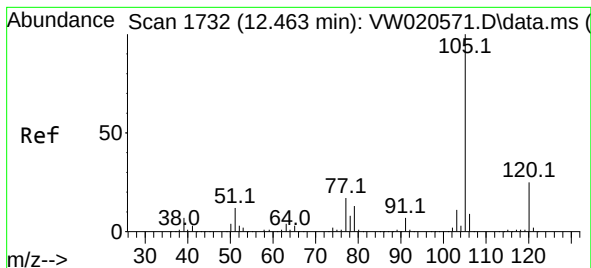
Tgt Ion: 83 Resp: 65655
Ion Ratio Lower Upper
83 100
85 65.7 45.9 85.3
131 9.3 7.4 11.2



#59
Bromoform
Concen: 23.551 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion:173 Resp: 30507
Ion Ratio Lower Upper
173 100
175 52.0 38.6 57.8
254 9.4 7.3 10.9

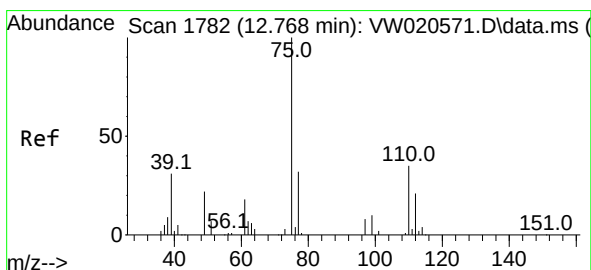
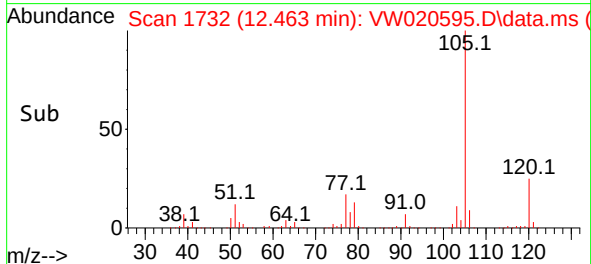
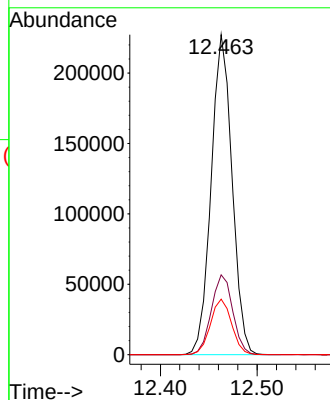
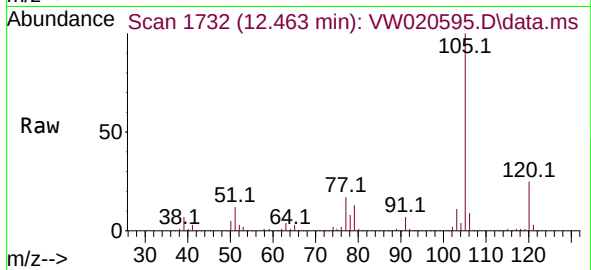




#60
Isopropylbenzene
Concen: 25.105 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

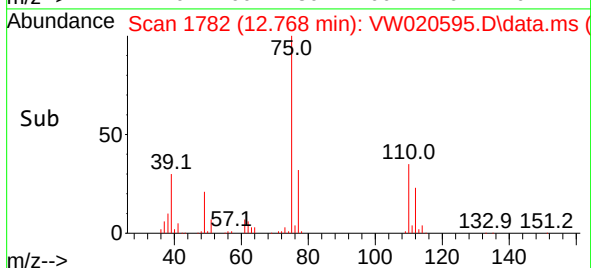
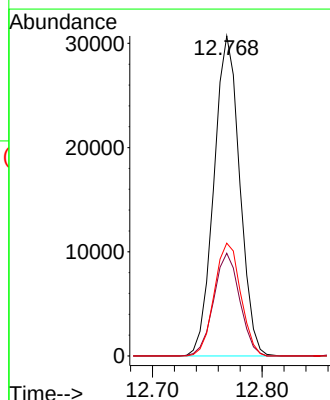
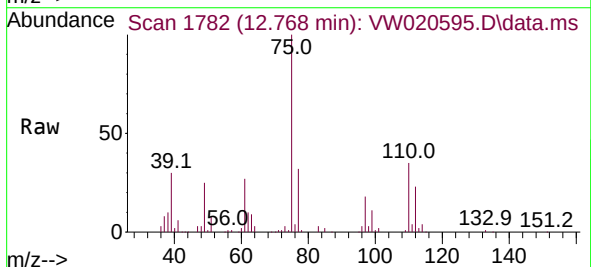
Instrument :
MSVOA_W
ClientSampleId :

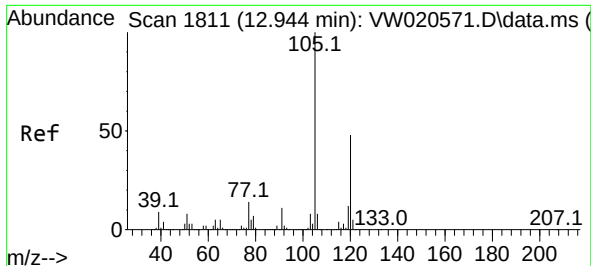
Tgt Ion:105 Resp: 340716
Ion Ratio Lower Upper
105 100
120 25.6 20.3 30.5
77 17.6 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 24.680 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion: 75 Resp: 50275
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7
110 36.0 29.4 44.0

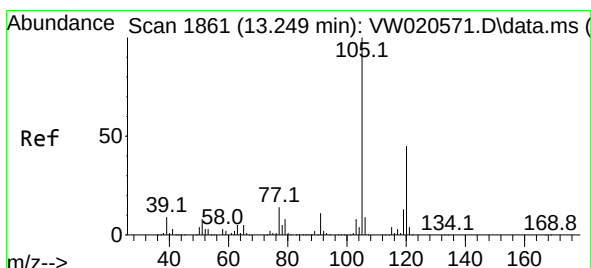
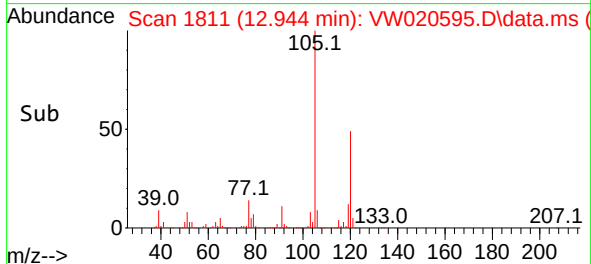
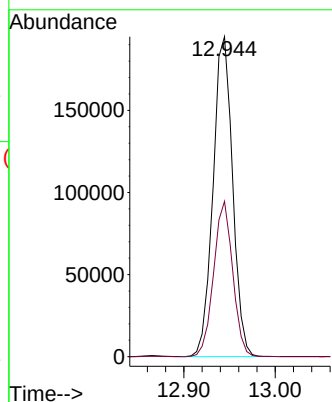
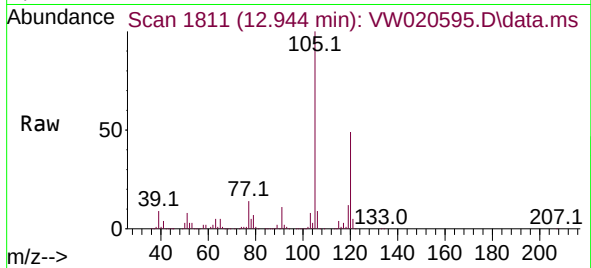




#62
1,3,5-Trimethylbenzene
Concen: 26.115 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

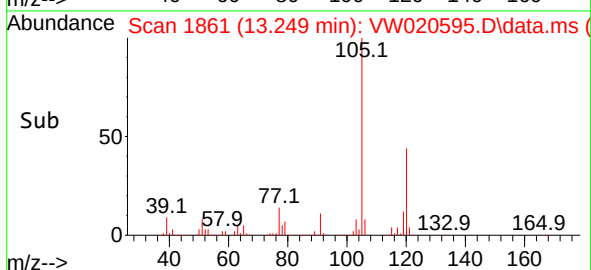
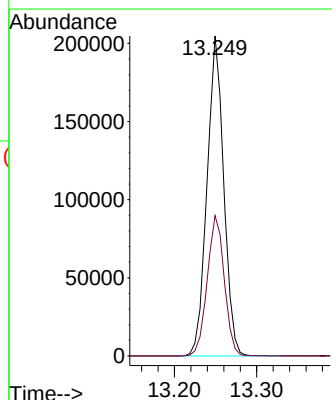
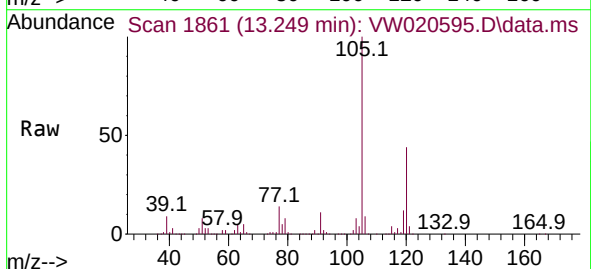
Instrument :
MSVOA_W
ClientSampled :

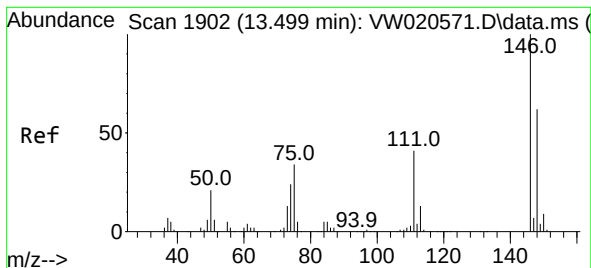
Tgt Ion:105 Resp: 289368
Ion Ratio Lower Upper
105 100
120 47.3 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 26.310 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion:105 Resp: 288773
Ion Ratio Lower Upper
105 100
120 44.7 35.4 53.2

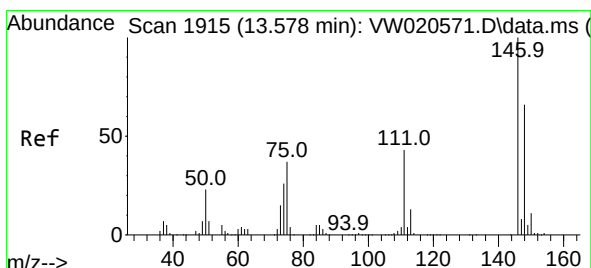
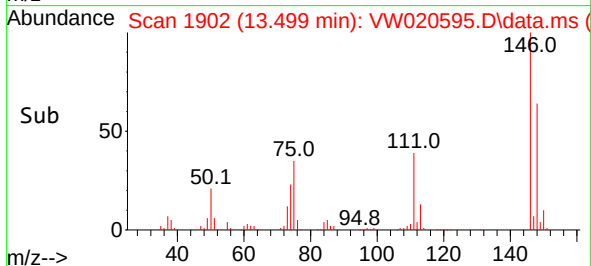
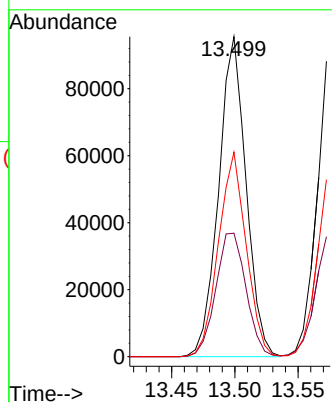
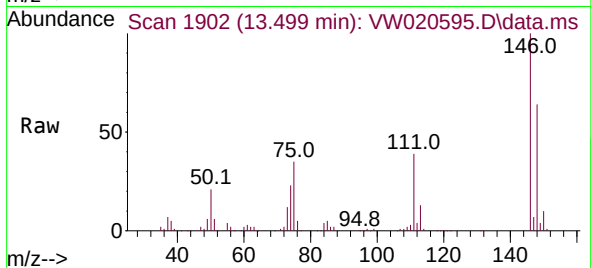




#64
1,3-Dichlorobenzene
Concen: 24.494 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

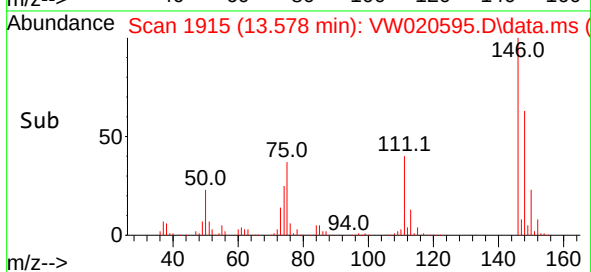
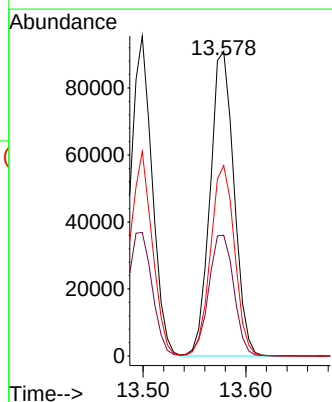
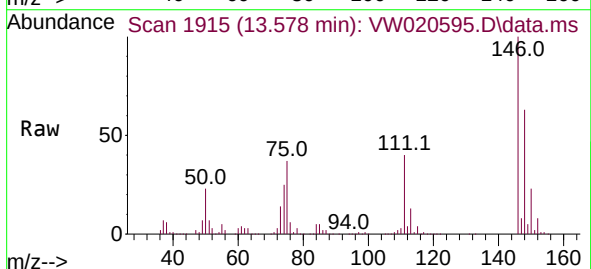
Instrument :
MSVOA_W
ClientSampled :

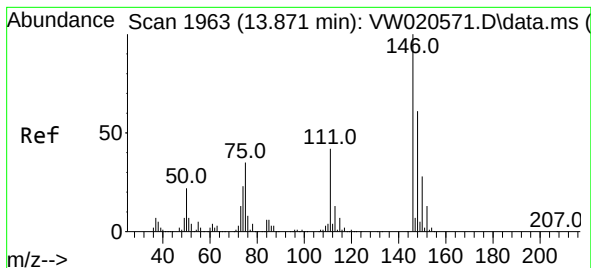
Tgt Ion:146 Resp: 143829
Ion Ratio Lower Upper
146 100
111 38.6 29.0 53.8
148 63.9 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 24.177 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion:146 Resp: 146849
Ion Ratio Lower Upper
146 100
111 39.7 30.9 57.5
148 62.5 46.1 85.7

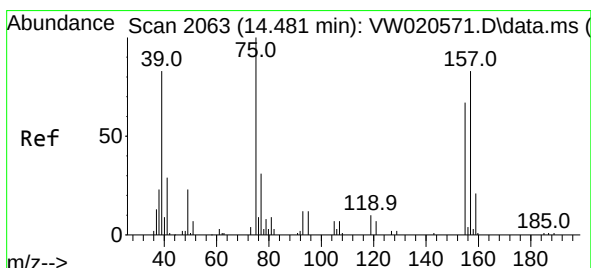
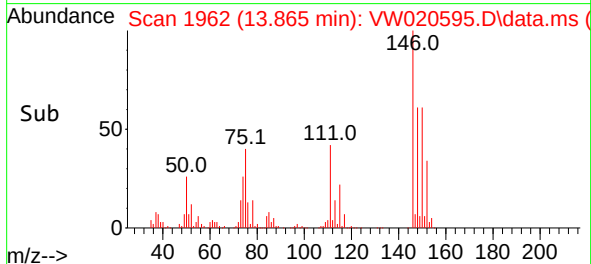
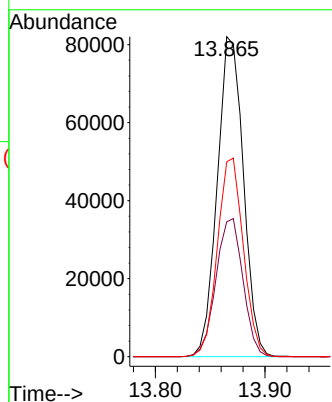
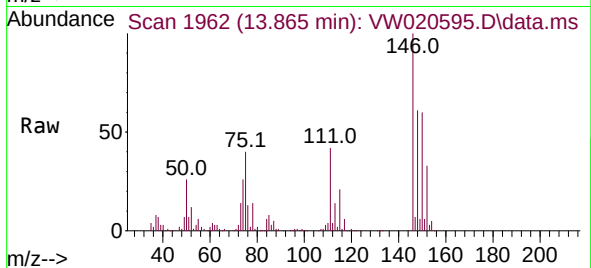




#67
1,2-Dichlorobenzene
Concen: 25.292 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

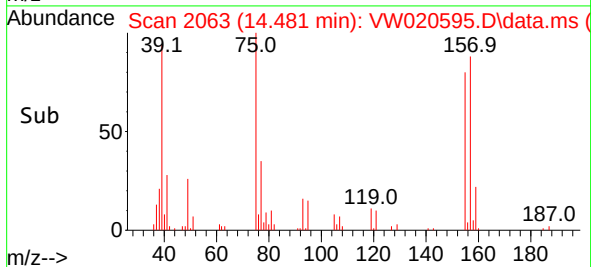
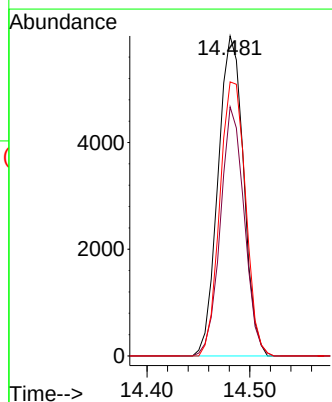
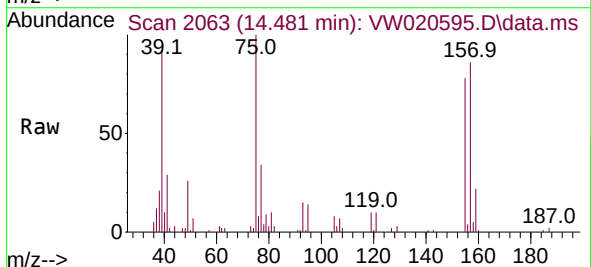
Instrument :
MSVOA_W
ClientSampleId :

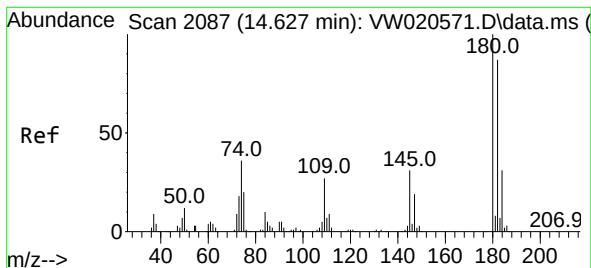
Tgt Ion:146 Resp: 136066
Ion Ratio Lower Upper
146 100
111 42.2 33.9 50.9
148 60.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 23.862 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

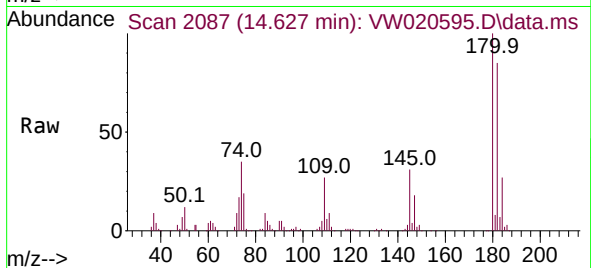
Tgt Ion: 75 Resp: 10325
Ion Ratio Lower Upper
75 100
155 77.9 51.4 77.0#
157 85.7 70.8 106.2



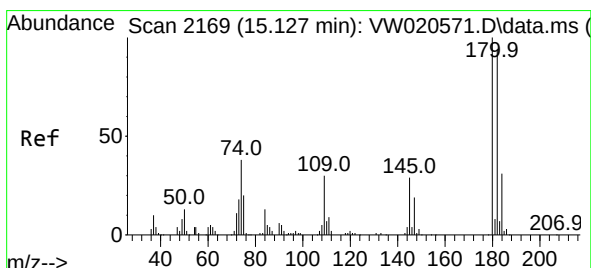
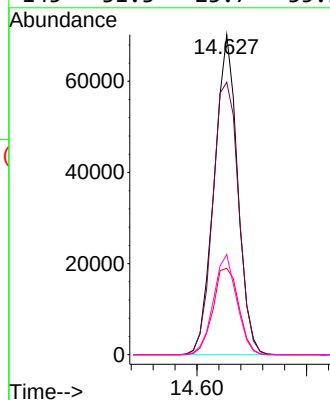
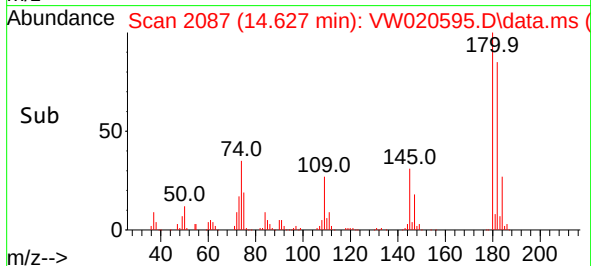


#69
1,3,5-Trichlorobenzene
Concen: 24.877 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

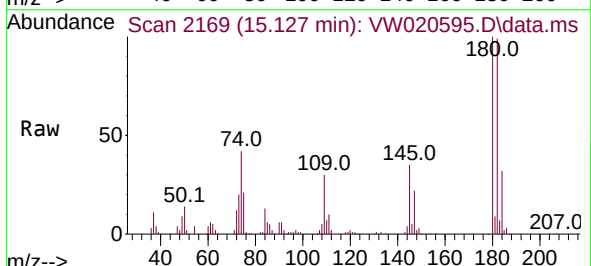
Instrument :
MSVOA_W
ClientSampleId :



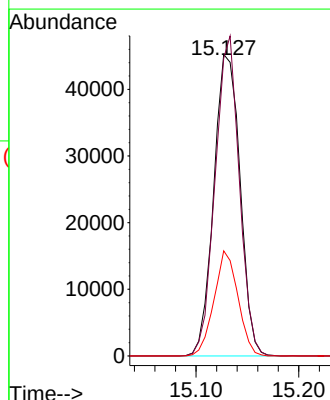
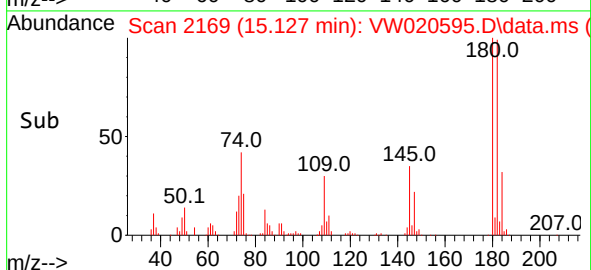
Tgt Ion:180 Resp: 104164
Ion Ratio Lower Upper
180 100
182 94.2 73.4 110.0
184 29.8 24.2 36.4
145 31.3 23.7 35.5

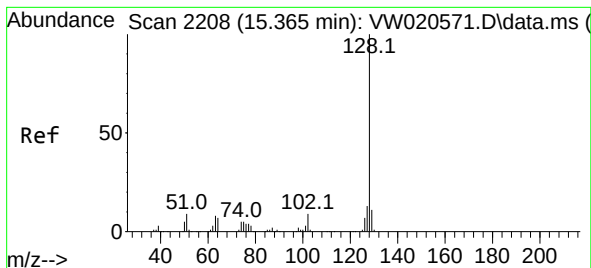


#70
1,2,4-trichlorobenzene
Concen: 24.247 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24



Tgt Ion:180 Resp: 80391
Ion Ratio Lower Upper
180 100
182 97.5 75.8 113.8
145 31.8 24.8 37.2

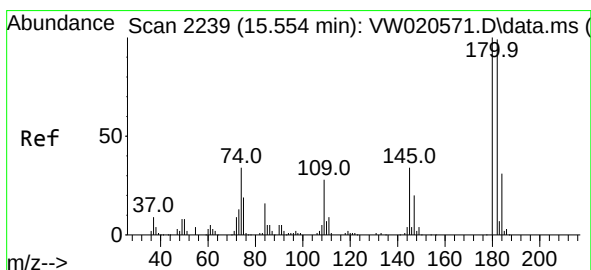
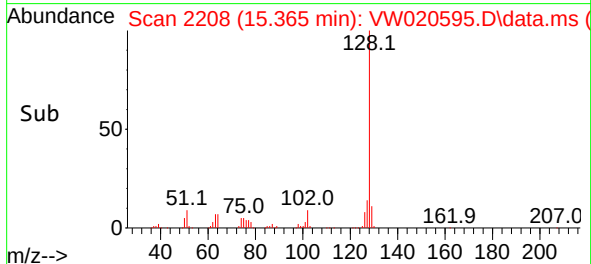
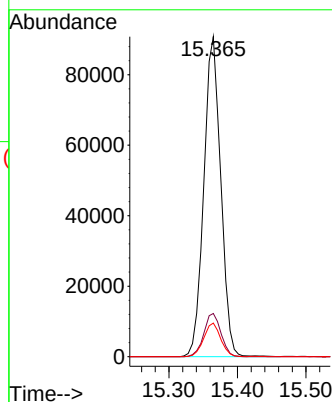
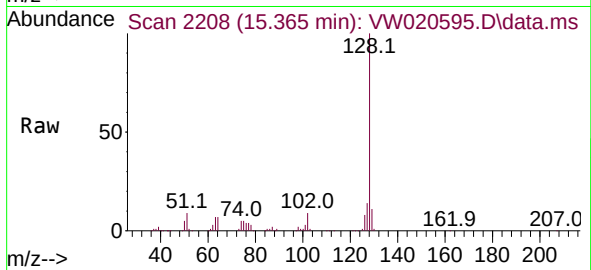




#71
Naphthalene
Concen: 26.221 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 156307
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.5 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 26.935 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020595.D
Acq: 19 Oct 2021 08:24

Tgt Ion:180 Resp: 78436
Ion Ratio Lower Upper
180 100
182 92.1 74.8 112.2
145 31.9 26.2 39.4

