

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020545.D
 Acq On : 15 Oct 2021 19:47
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:58:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 16 06:56:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185164	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	174504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63434	23.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.160%
7) Chloroethane-d5	2.879	69	36939	25.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	4.019	63	129733	23.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.000%
21) 2-Butanone-d5	7.080	46	46601	56.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.660%
24) Chloroform-d	7.653	84	144191	24.430	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.720%
26) 1,2-Dichloroethane-d4	8.305	65	83761	24.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	8.275	84	272018	23.698	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	9.274	67	89038	23.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.323	98	245651	23.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	10.579	79	36515	24.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.927	63	33139	57.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73390	25.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	80589	22.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	34410	28.758	ug/L	99
3) Chloromethane	2.209	50	63832	25.657	ug/L	96
5) Vinyl chloride	2.355	62	86296	24.661	ug/L	99
6) Bromomethane	2.769	94	37242	24.504	ug/L	97
8) Chloroethane	2.910	64	34794	26.928	ug/L	99
9) Trichlorofluoromethane	3.251	101	47688	23.952	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	71556	25.201	ug/L	99
12) 1,1-Dichloroethene	4.038	96	65421	25.129	ug/L	95
13) Acetone	4.129	43	36772	48.846	ug/L	99
14) Carbon disulfide	4.379	76	198310	23.418	ug/L	98
15) Methyl Acetate	4.672	43	39212	28.048	ug/L	100
16) Methylene chloride	4.915	84	88482	24.581	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	68449	25.059	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	109906	28.560	ug/L	99
19) 1,1-Dichloroethane	6.214	63	146331	26.133	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	75414	26.563	ug/L	95
22) 2-Butanone	7.177	43	53043	56.288	ug/L	98
23) Bromochloromethane	7.519	128	33125	26.602	ug/L	96
25) Chloroform	7.677	83	141411	25.977	ug/L	98

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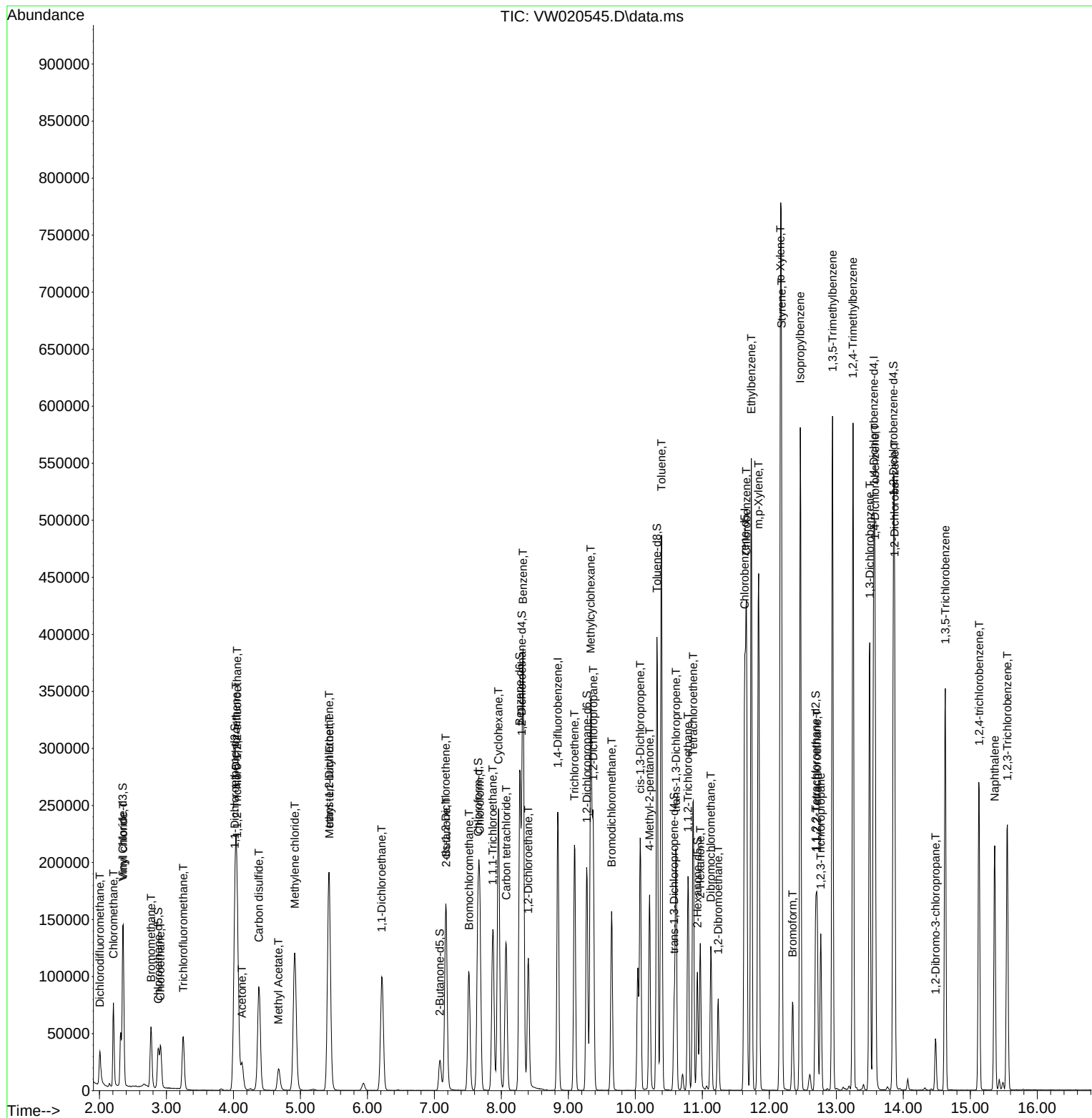
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	101777	27.336	ug/L	100
29) Cyclohexane	7.958	56	130570	25.557	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	112753	26.009	ug/L	99
31) Carbon tetrachloride	8.073	117	95966	25.178	ug/L	100
33) Benzene	8.323	78	318973	25.663	ug/L	100
34) Trichloroethene	9.091	95	76889	25.110	ug/L	98
35) Methylcyclohexane	9.335	83	124845	23.825	ug/L	98
37) 1,2-Dichloropropane	9.372	63	84395	26.220	ug/L	99
38) Bromodichloromethane	9.646	83	102211	26.485	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	120756	27.192	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	115912	59.999	ug/L	99
42) Toluene	10.390	91	330413	26.503	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	108572	27.733	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	55434	26.823	ug/L	98
46) Tetrachloroethene	10.866	164	55061	25.035	ug/L	94
48) 2-Hexanone	10.969	43	84659	59.728	ug/L	99
49) Dibromochloromethane	11.128	129	60214	26.447	ug/L	100
50) 1,2-Dibromoethane	11.237	107	51244	26.995	ug/L	99
51) Chlorobenzene	11.658	112	196801	25.599	ug/L	97
52) Ethylbenzene	11.731	91	361041	26.706	ug/L	97
53) m,p-Xylene	11.841	106	131425	26.237	ug/L	95
54) o-Xylene	12.164	106	126840	27.419	ug/L	99
55) Styrene	12.182	104	229592	28.385	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	71723	27.995	ug/L	97
59) Bromoform	12.347	173	34820	26.924	ug/L	98
60) Isopropylbenzene	12.463	105	340531	25.132	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	54362	26.729	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	289558	26.174	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	291449	26.596	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	145171	24.762	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	148832	24.543	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	138410	25.769	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	11906	27.560	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	98373	23.531	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	77533	23.422	ug/L	98
71) Naphthalene	15.365	128	165819	27.861	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	72290	24.864	ug/L	98

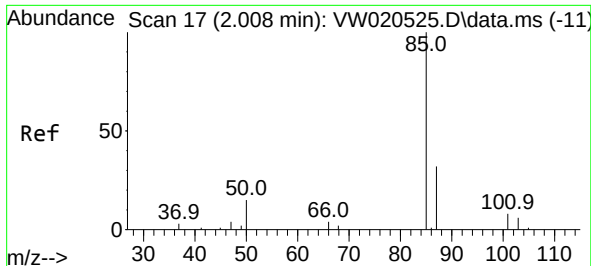
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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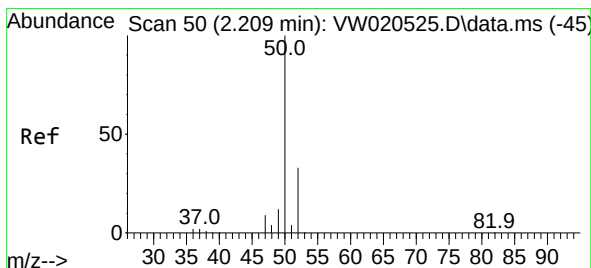
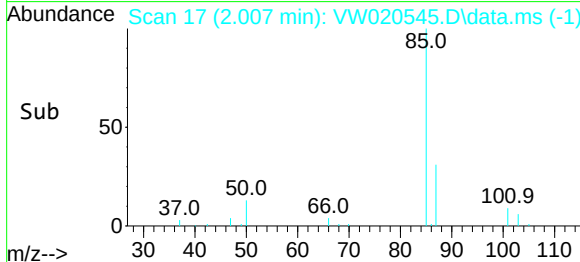
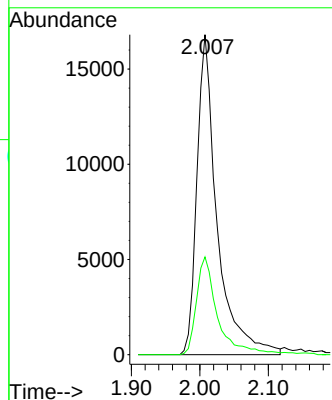
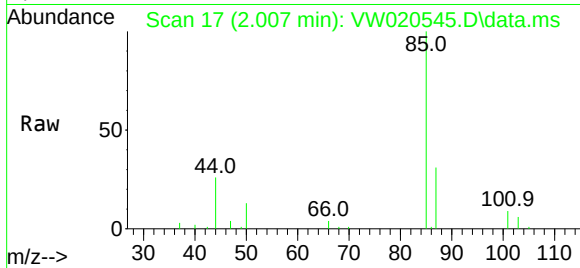




#2
 Dichlorodifluoromethane
 Concen: 28.758 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VW020545.D
 Acq: 15 Oct 2021 19:47

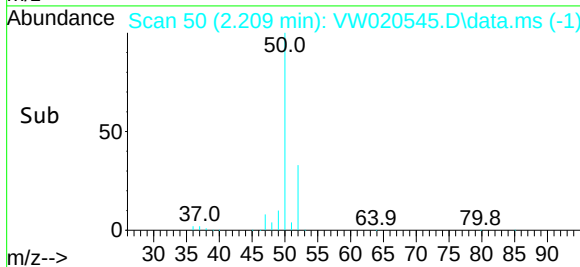
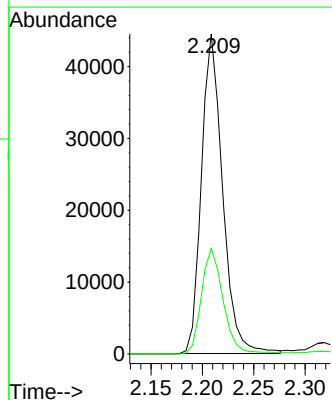
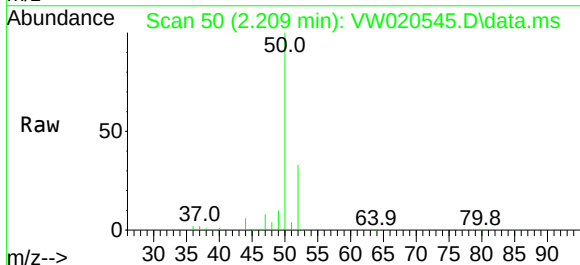
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 MSVOA_W
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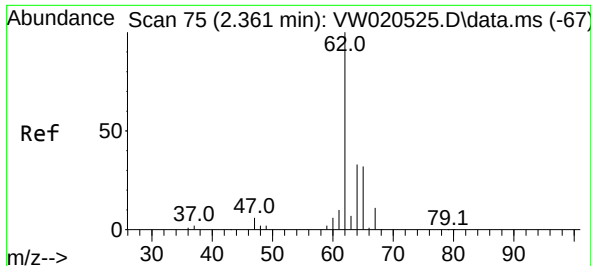
Tgt Ion: 85 Resp: 34410
 Ion Ratio Lower Upper
 85 100
 87 31.9 24.9 37.3



#3
 Chloromethane
 Concen: 25.657 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VW020545.D
 Acq: 15 Oct 2021 19:47

Tgt Ion: 50 Resp: 63832
 Ion Ratio Lower Upper
 50 100
 52 33.0 21.5 39.9

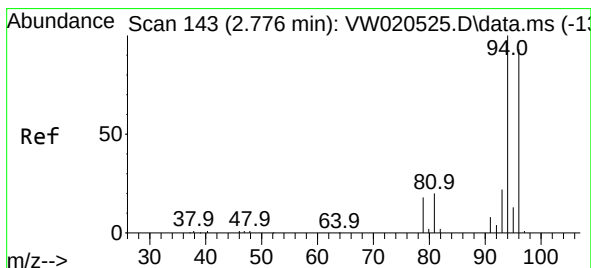
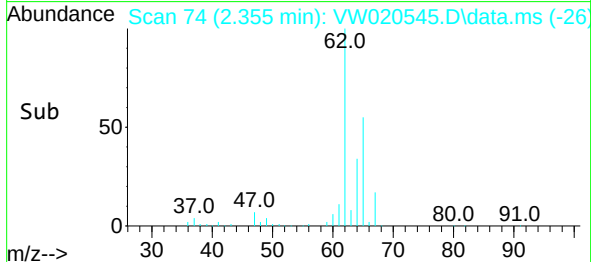
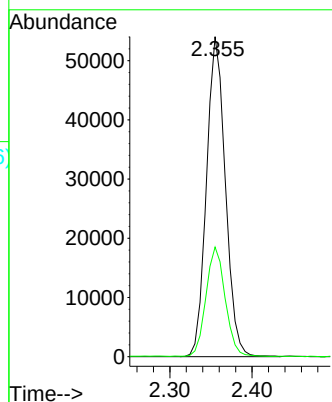
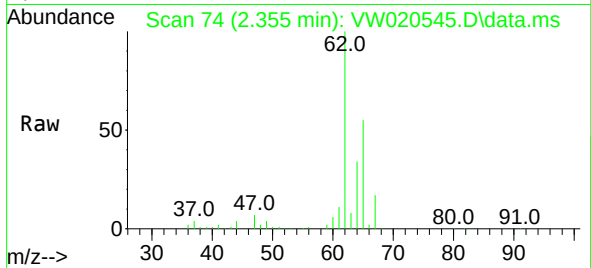




#5
 Vinyl chloride
 Concen: 24.661 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW020545.D
 Acq: 15 Oct 2021 19:47

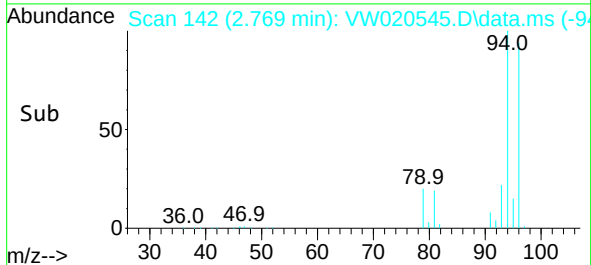
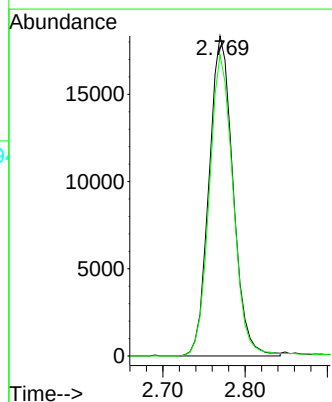
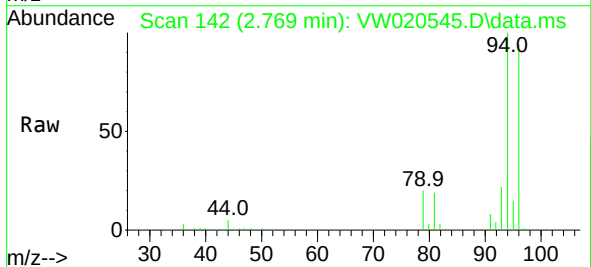
Instrument :
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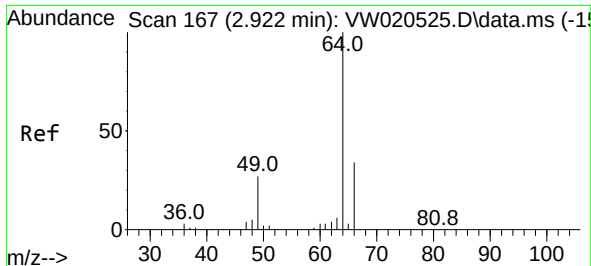
Tgt Ion: 62 Resp: 86296
 Ion Ratio Lower Upper
 62 100
 64 34.3 24.6 45.6



#6
 Bromomethane
 Concen: 24.504 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VW020545.D
 Acq: 15 Oct 2021 19:47

Tgt Ion: 94 Resp: 37242
 Ion Ratio Lower Upper
 94 100
 96 94.1 67.8 126.0

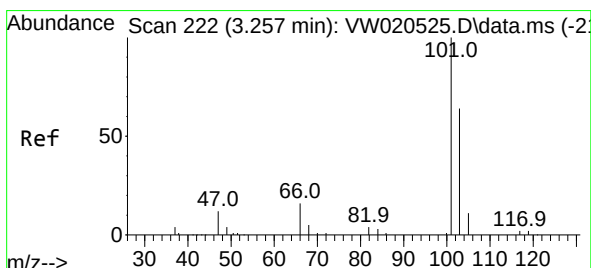
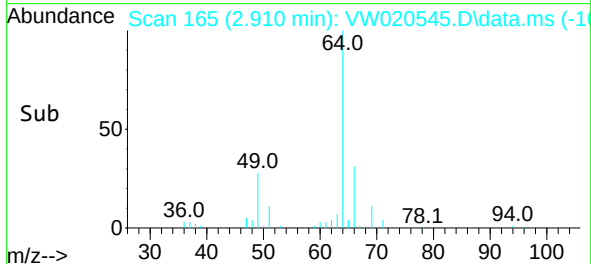
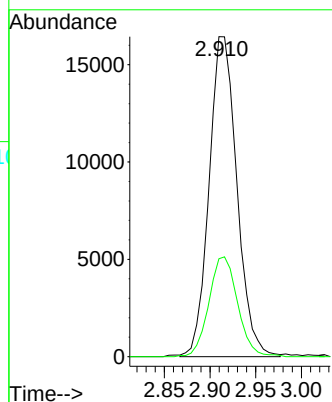
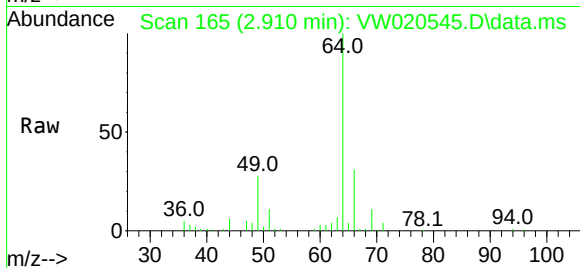




#8
Chloroethane
Concen: 26.928 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.012 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

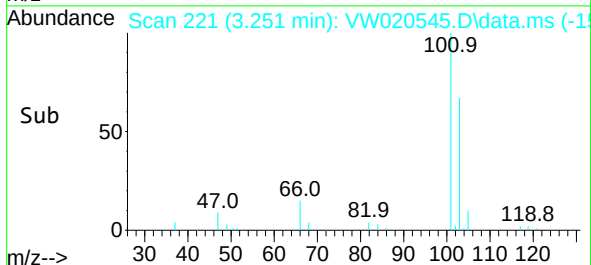
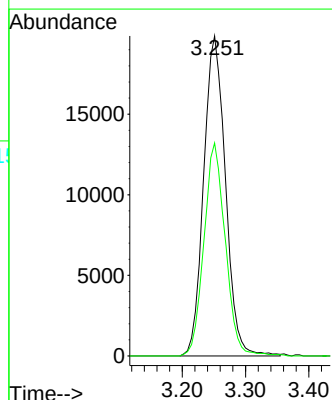
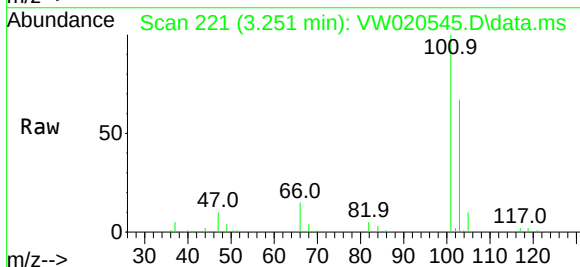
Instrument :
MSVOA_W
ClientSampleId :

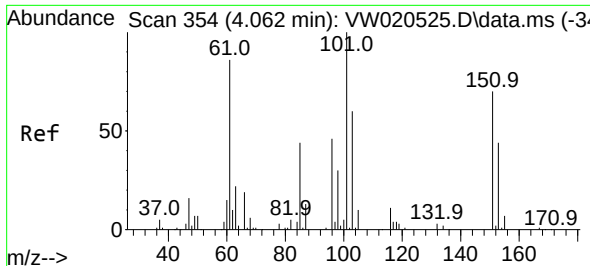
Tgt Ion: 64 Resp: 34794
Ion Ratio Lower Upper
64 100
66 30.6 21.2 39.4



#9
Trichlorofluoromethane
Concen: 23.952 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:101 Resp: 47688
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.4

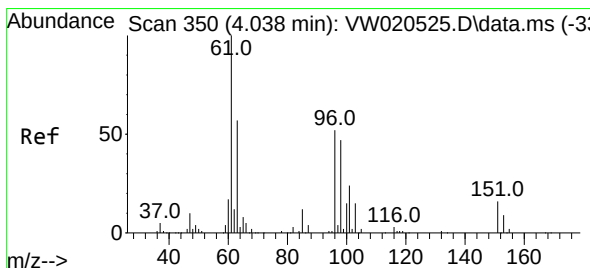
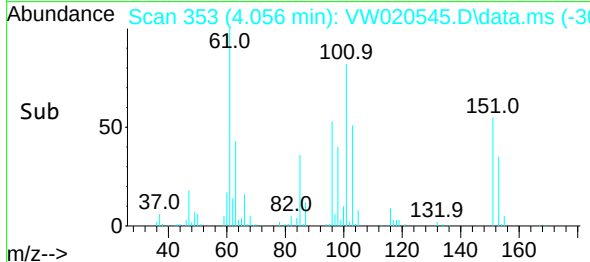
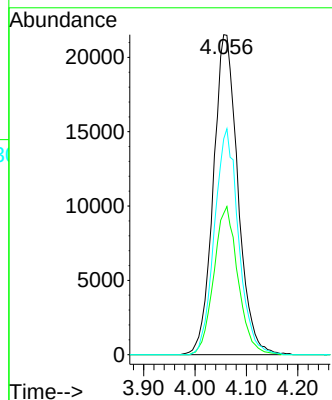
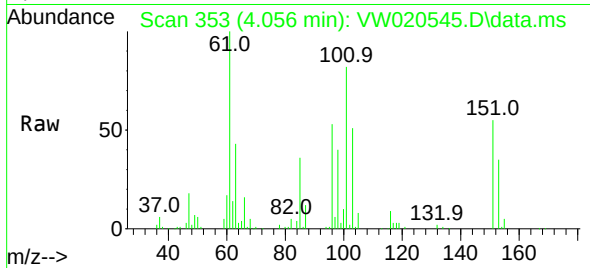




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.201 ug/L
RT: 4.056 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

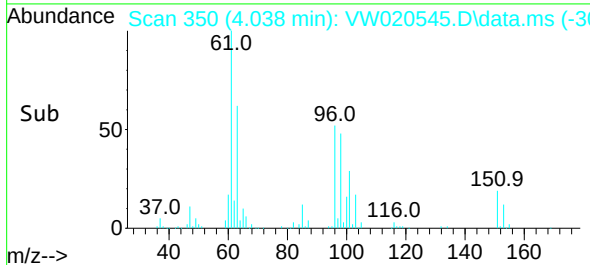
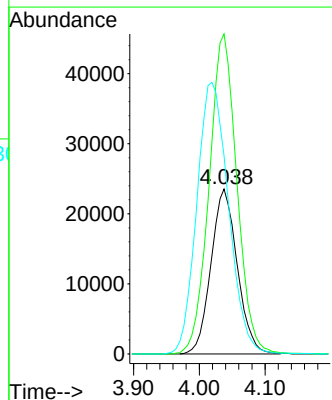
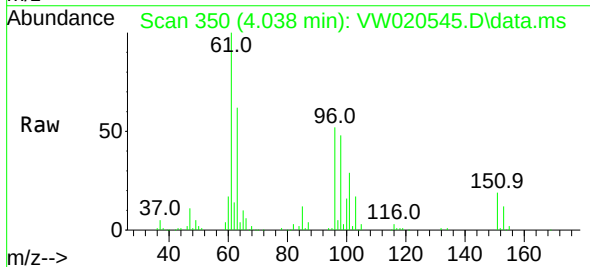
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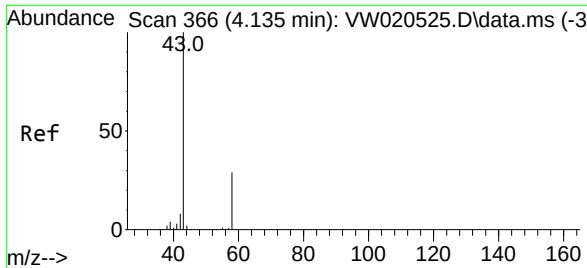
Tgt Ion:101 Resp: 71556
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 69.1 56.5 84.7



#12
1,1-Dichloroethene
Concen: 25.129 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 96 Resp: 65421
Ion Ratio Lower Upper
96 100
61 194.0 133.9 248.7
63 120.2 77.3 143.7

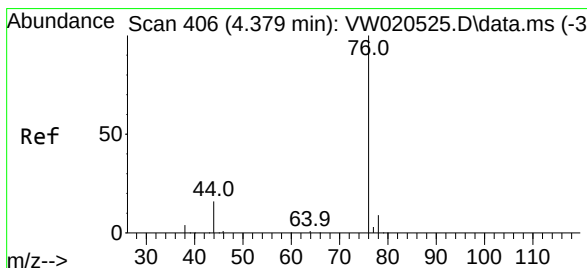
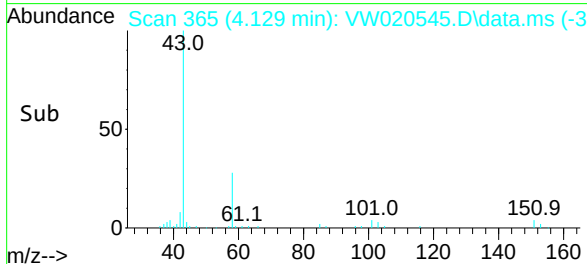
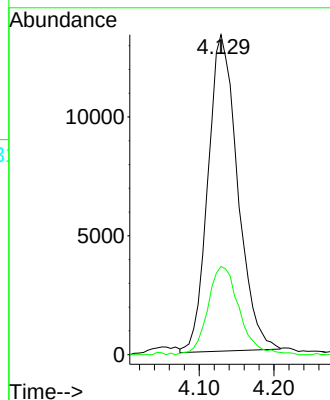
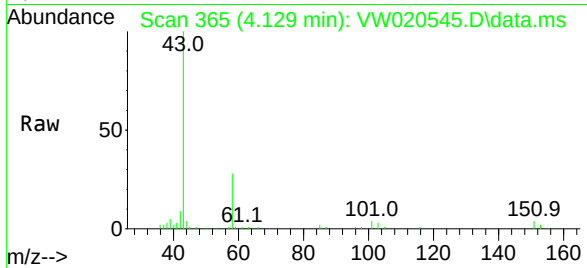




#13
Acetone
Concen: 48.846 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

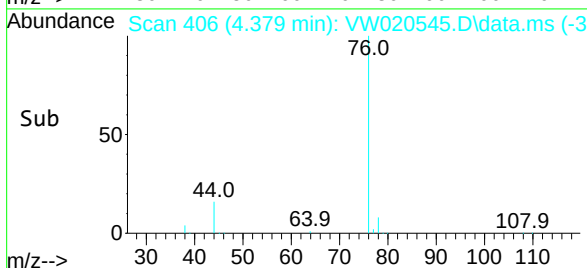
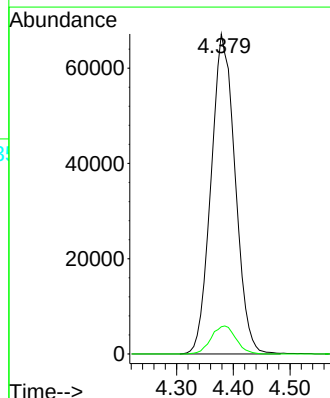
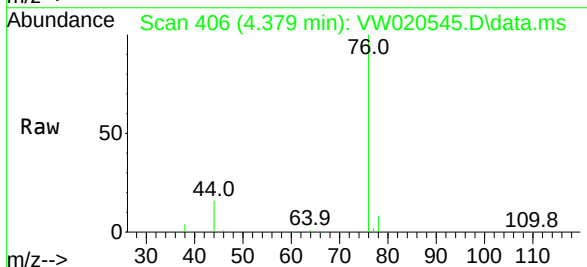
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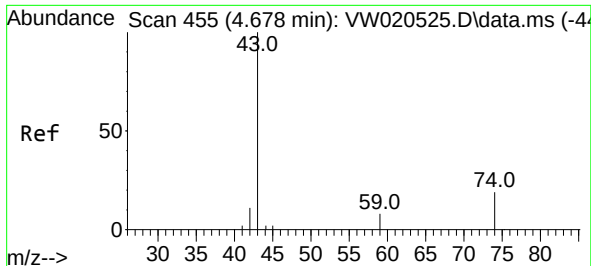
Tgt Ion: 43 Resp: 36772
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.4



#14
Carbon disulfide
Concen: 23.418 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 198310
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

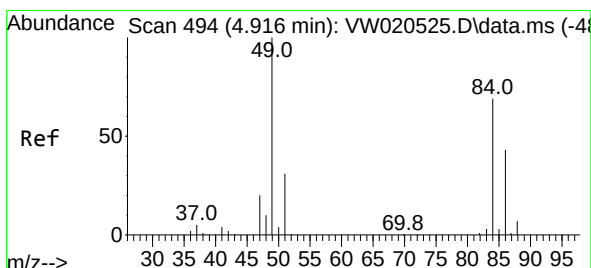
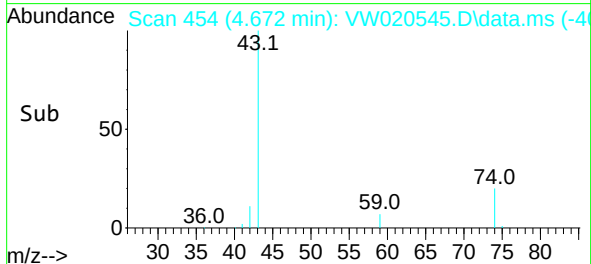
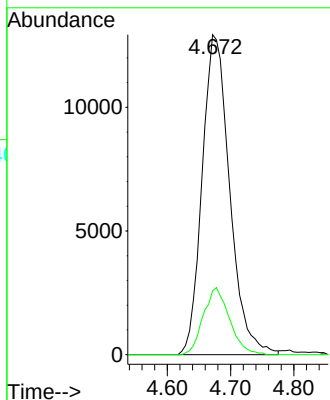
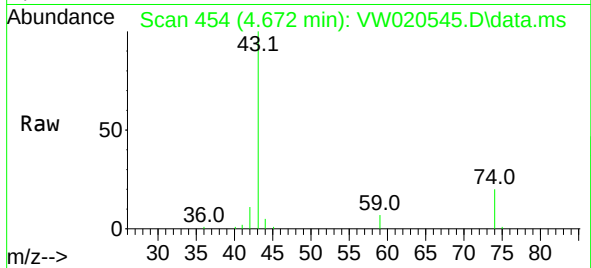




#15
Methyl Acetate
Concen: 28.048 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

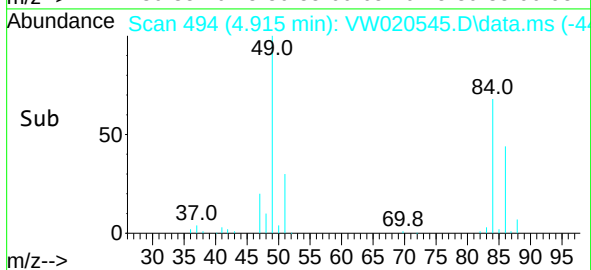
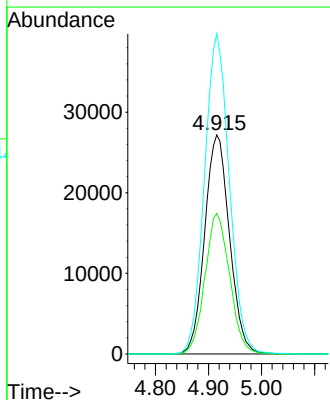
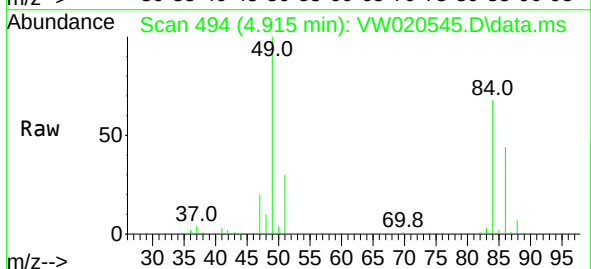
Instrument :
MSVOA_W
ClientSampled :

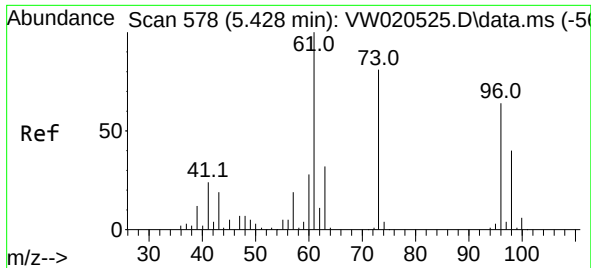
Tgt Ion: 43 Resp: 39212
Ion Ratio Lower Upper
43 100
74 19.9 16.1 24.1



#16
Methylene chloride
Concen: 24.581 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 84 Resp: 88482
Ion Ratio Lower Upper
84 100
86 64.1 44.7 83.1
49 146.1 101.7 188.9

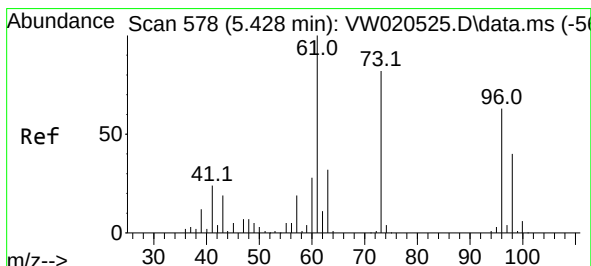
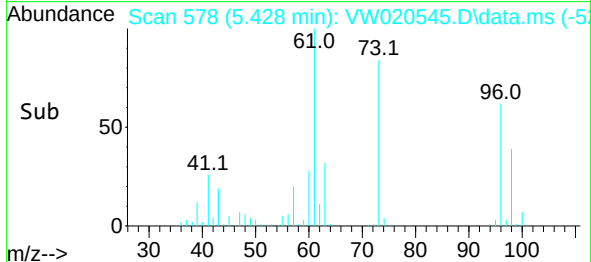
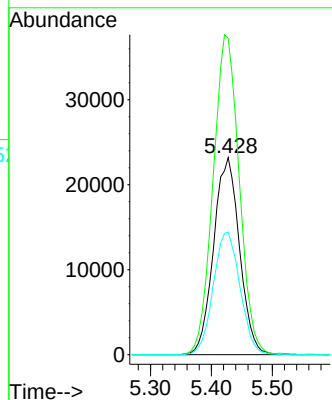
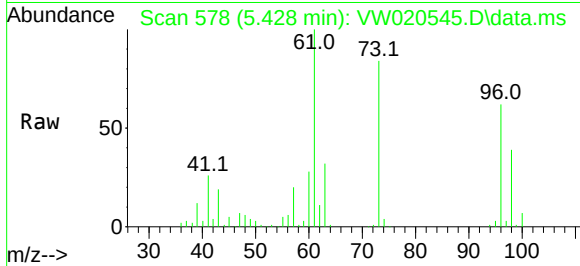




#17
trans-1,2-Dichloroethene
Concen: 25.059 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

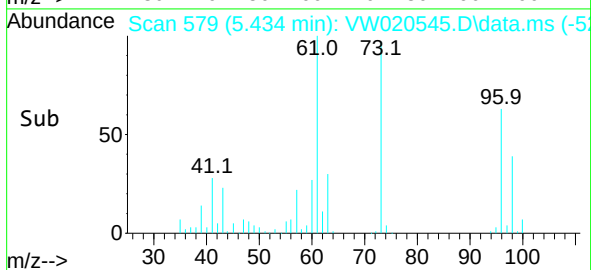
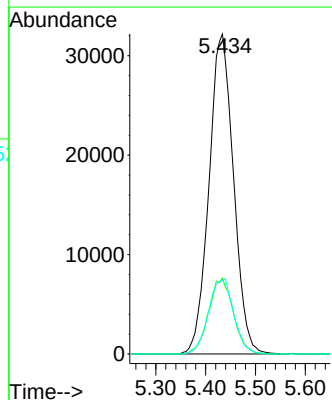
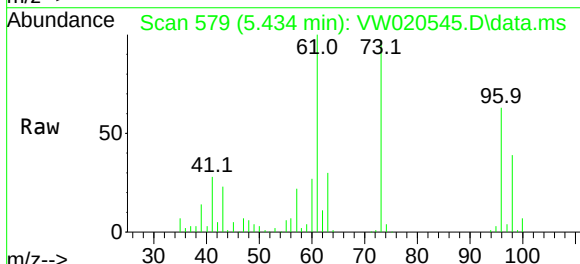
Instrument :
MSVOA_W
ClientSampled :

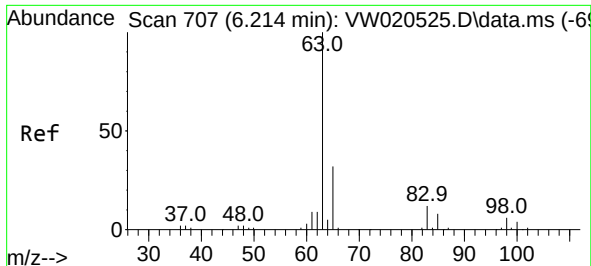
Tgt Ion: 96 Resp: 68449
Ion Ratio Lower Upper
96 100
61 160.5 110.7 205.5
98 62.3 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 28.560 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 73 Resp: 109906
Ion Ratio Lower Upper
73 100
43 23.8 18.9 28.3
57 24.1 18.9 28.3





#19

1,1-Dichloroethane

Concen: 26.133 ug/L

RT: 6.214 min Scan# 707

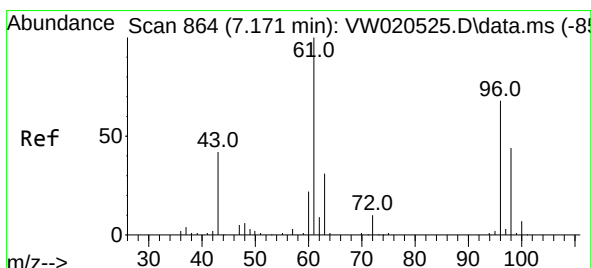
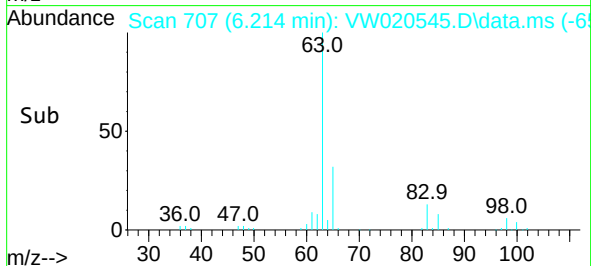
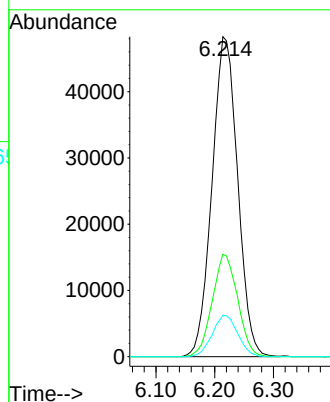
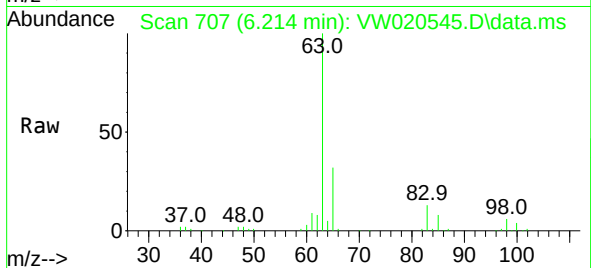
Delta R.T. -0.000 min

Lab File: VW020545.D

Acq: 15 Oct 2021 19:47

Tgt Ion:	63	Resp:	146331
Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.9	40.7
83	13.0	9.0	16.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.563 ug/L

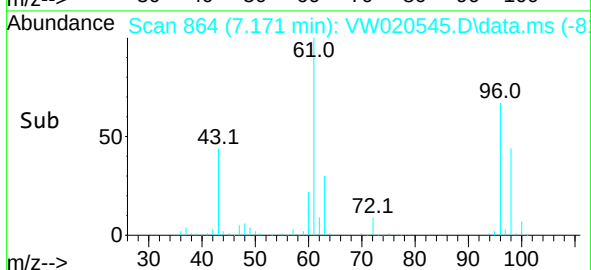
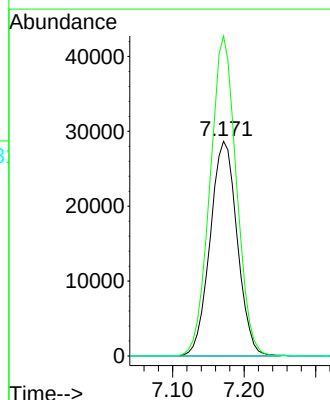
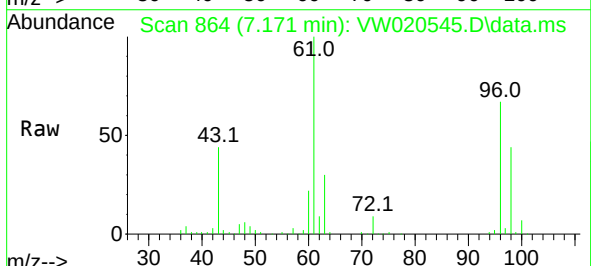
RT: 7.171 min Scan# 864

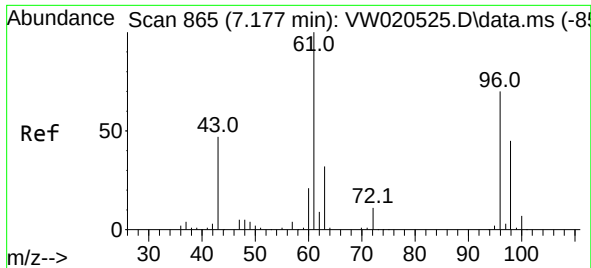
Delta R.T. -0.000 min

Lab File: VW020545.D

Acq: 15 Oct 2021 19:47

Tgt Ion:	96	Resp:	75414
Ion	Ratio	Lower	Upper
96	100		
61	149.0	100.3	186.3
68	0.0	0.0	0.0

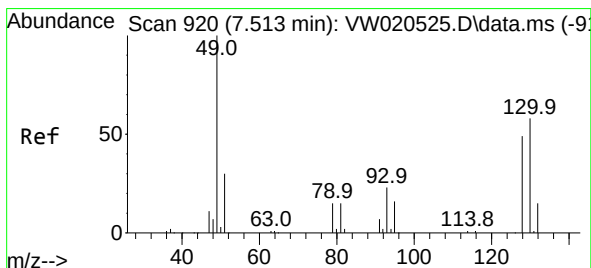
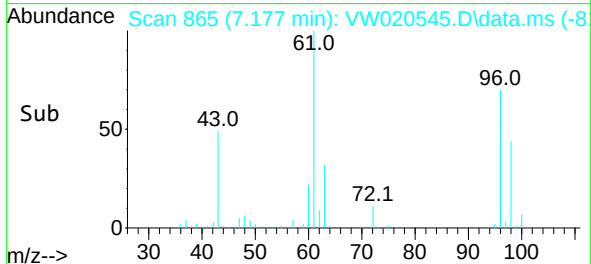
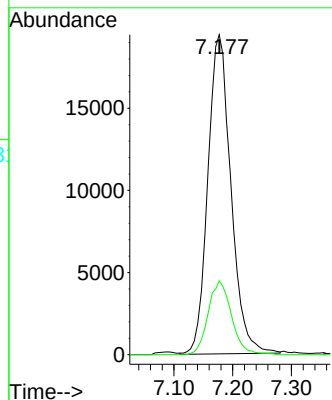
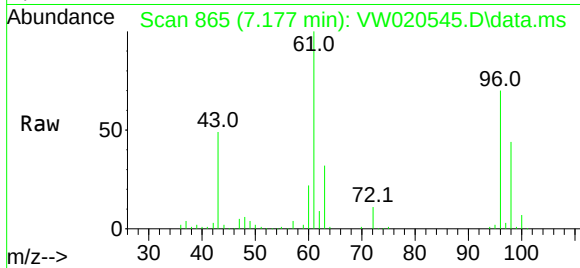




#22
2-Butanone
Concen: 56.288 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

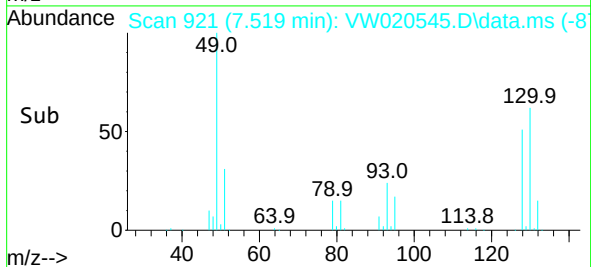
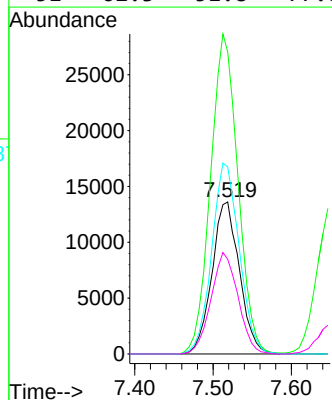
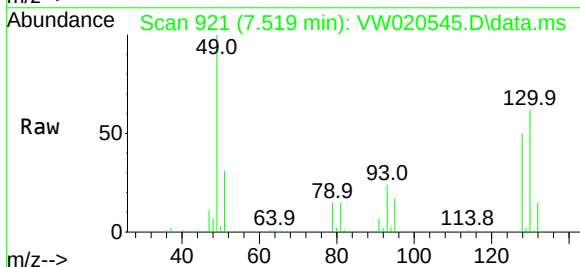
Instrument :
MSVOA_W
ClientSampled :

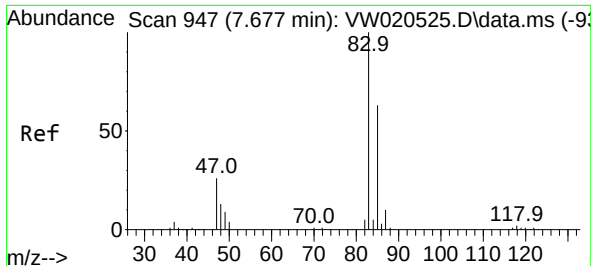
Tgt Ion: 43 Resp: 53043
Ion Ratio Lower Upper
43 100
72 23.4 12.2 36.6



#23
Bromochloromethane
Concen: 26.602 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 128 Resp: 33125
Ion Ratio Lower Upper
128 100
49 198.6 144.1 267.7
130 123.0 89.2 165.6
51 62.3 51.8 77.8

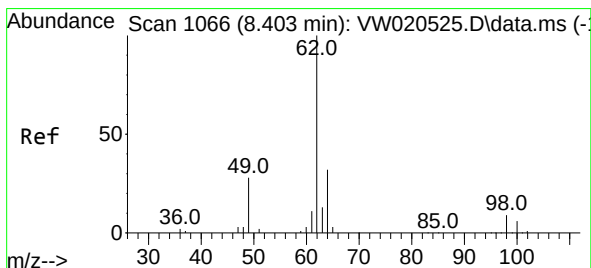
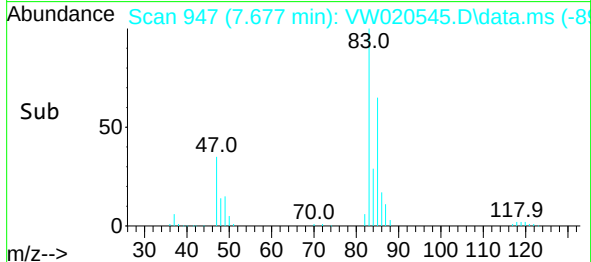
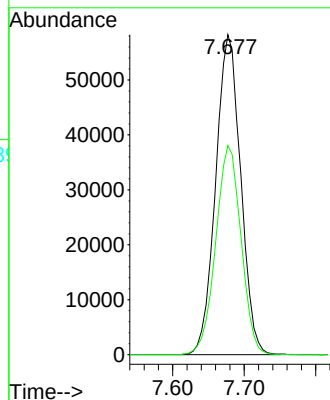
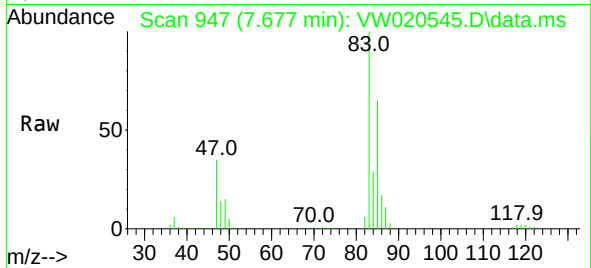




#25
Chloroform
Concen: 25.977 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

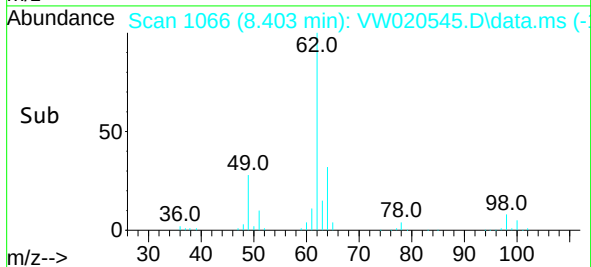
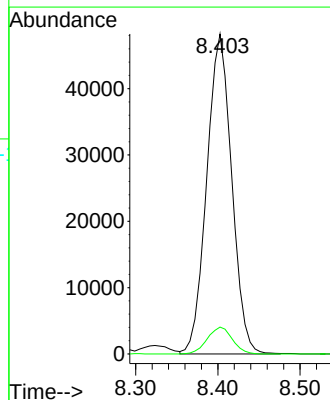
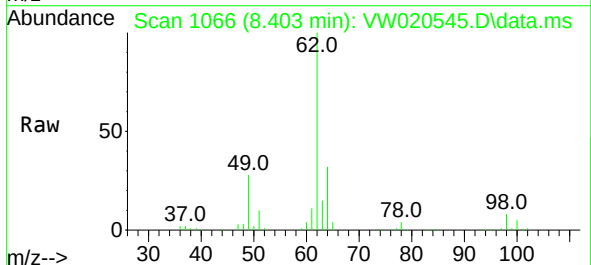
Instrument :
MSVOA_W
ClientSampled :

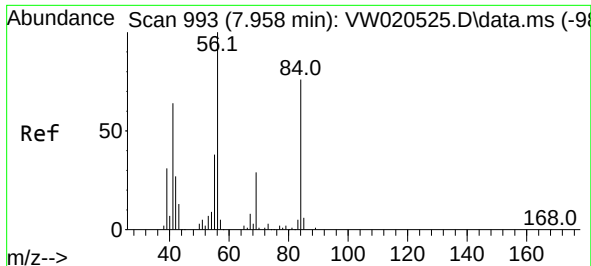
Tgt Ion: 83 Resp: 141411
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.336 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 62 Resp: 101777
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0





#29

Cyclohexane

Concen: 25.557 ug/L

RT: 7.958 min Scan# 993

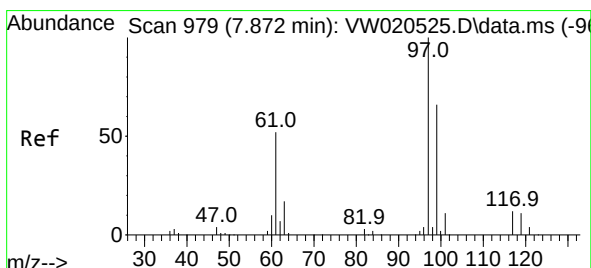
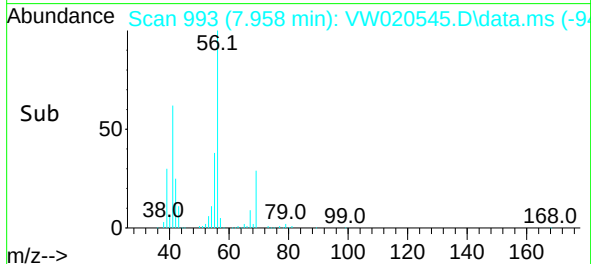
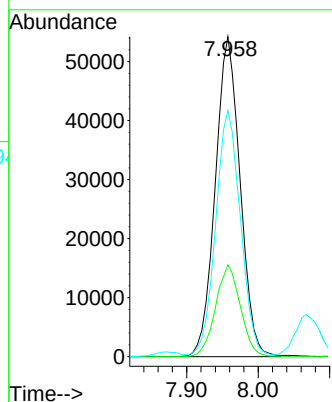
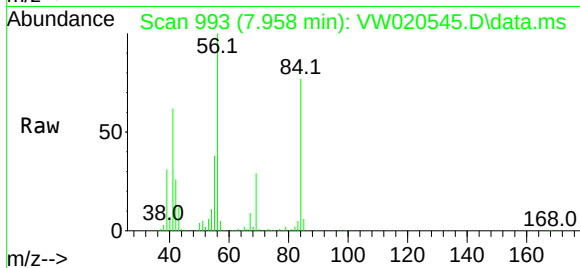
Delta R.T. -0.000 min

Lab File: VW020545.D

Acq: 15 Oct 2021 19:47

Tgt Ion: 56 Resp: 130570

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.2	34.8
84	77.4	63.7	95.5



#30

1,1,1-Trichloroethane

Concen: 26.009 ug/L

RT: 7.872 min Scan# 979

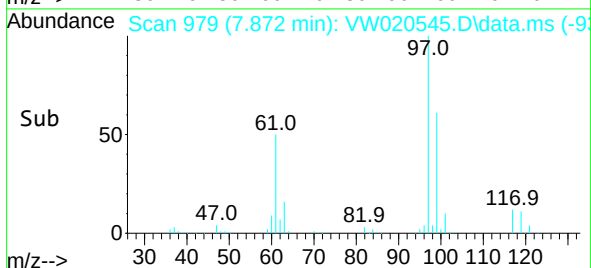
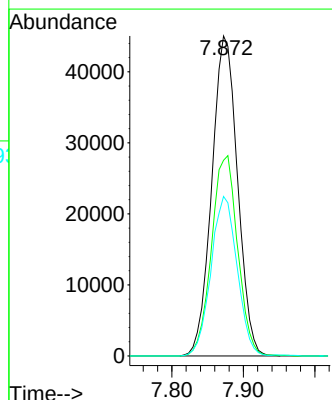
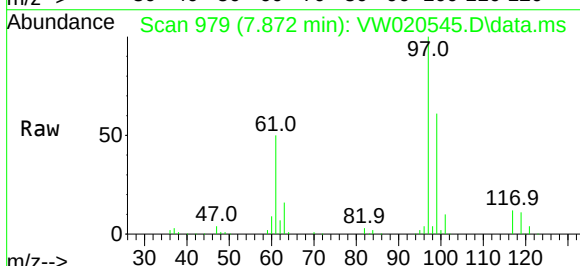
Delta R.T. -0.000 min

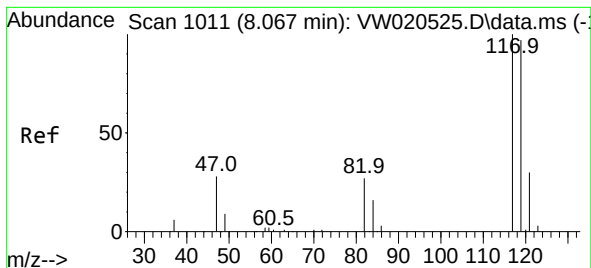
Lab File: VW020545.D

Acq: 15 Oct 2021 19:47

Tgt Ion: 97 Resp: 112753

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.0
61	50.6	41.0	61.6

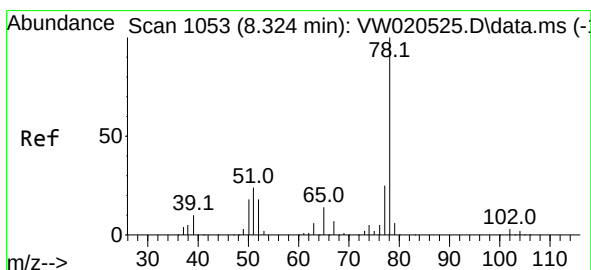
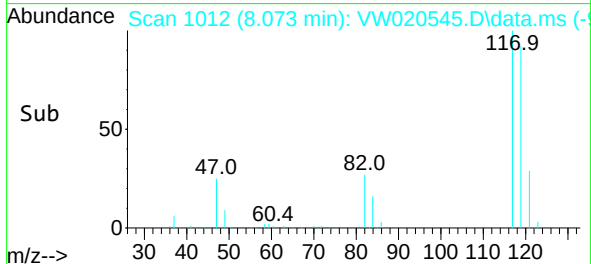
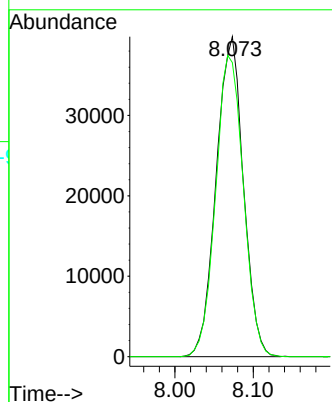
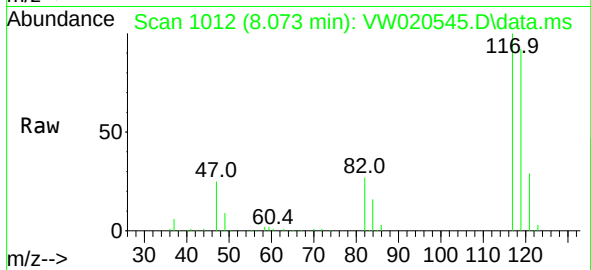




#31
Carbon tetrachloride
Concen: 25.178 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

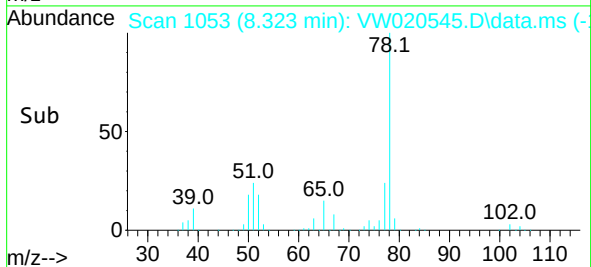
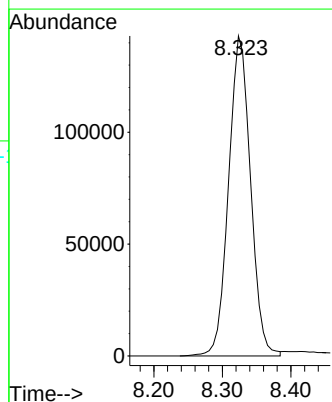
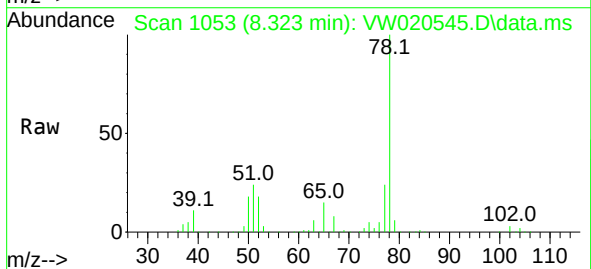
Instrument :
MSVOA_W
ClientSampled :

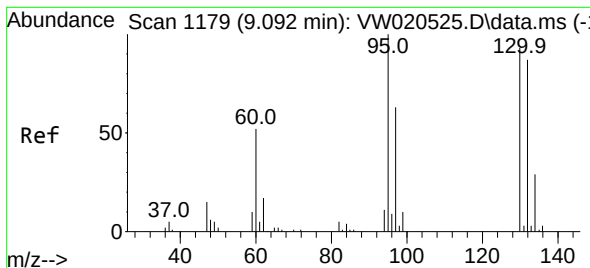
Tgt Ion:117 Resp: 95966
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.4



#33
Benzene
Concen: 25.663 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 78 Resp: 318973

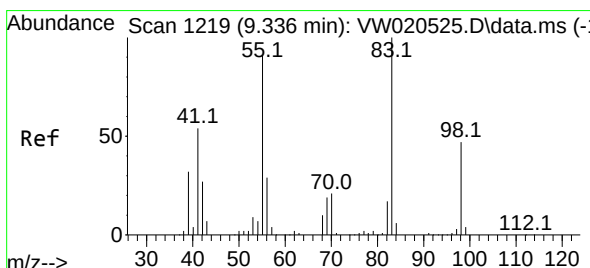
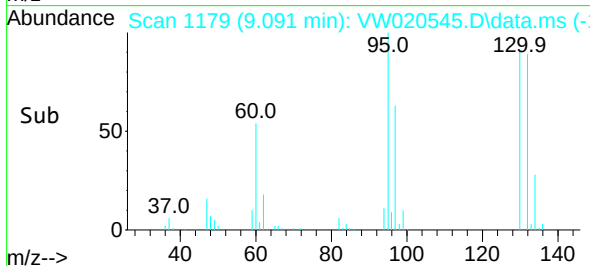
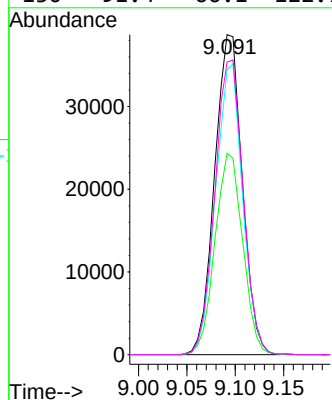
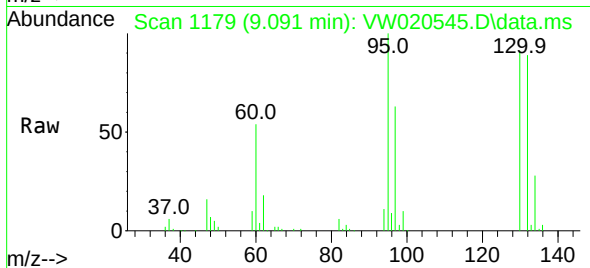




#34
Trichloroethene
Concen: 25.110 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

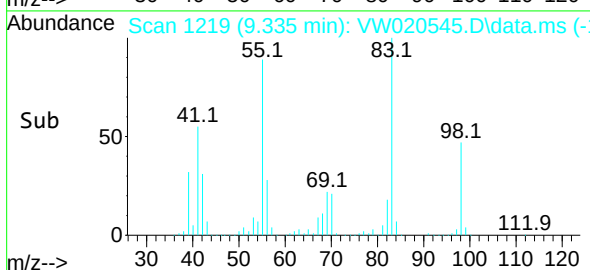
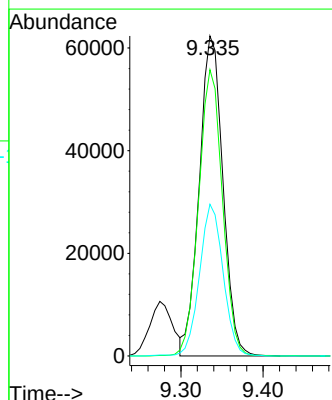
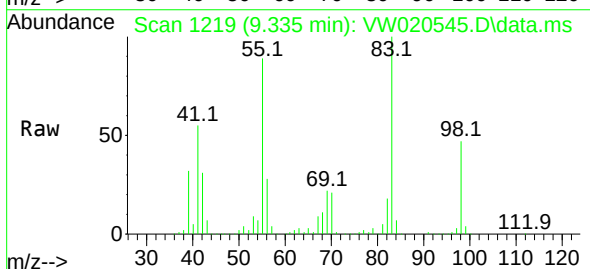
Instrument :
MSVOA_W
ClientSampled :

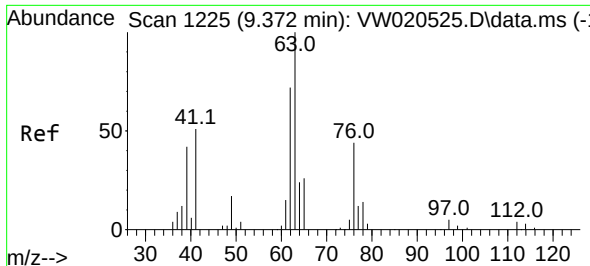
Tgt Ion: 95 Resp: 76889
Ion Ratio Lower Upper
95 100
97 63.0 43.2 80.2
132 89.1 62.3 115.7
130 91.4 66.1 122.7



#35
Methylcyclohexane
Concen: 23.825 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 83 Resp: 124845
Ion Ratio Lower Upper
83 100
55 90.0 69.7 104.5
98 47.2 38.2 57.2

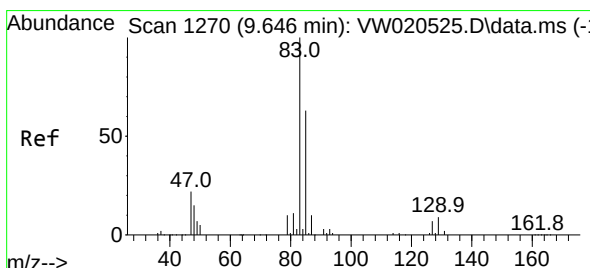
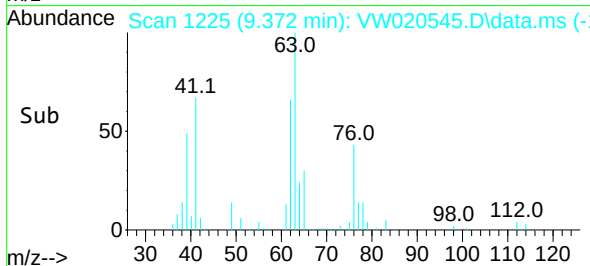
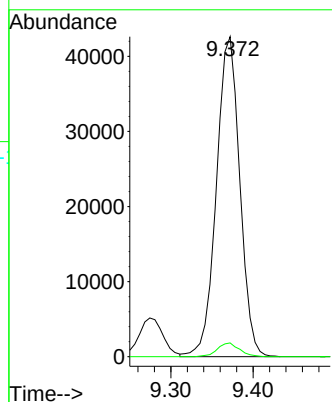
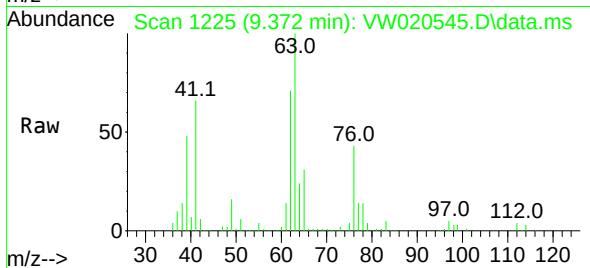




#37
1,2-Dichloropropane
Concen: 26.220 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

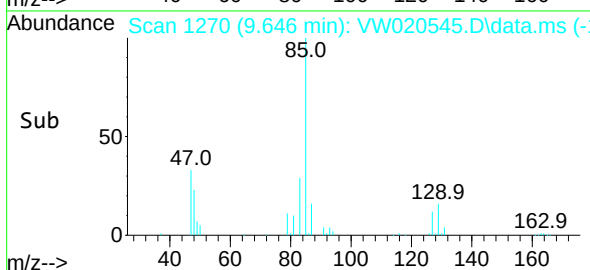
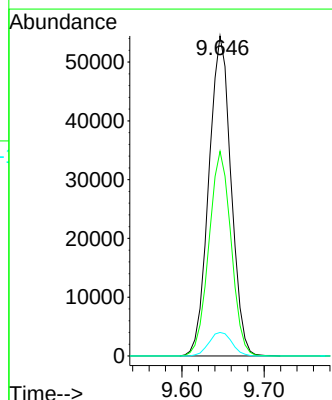
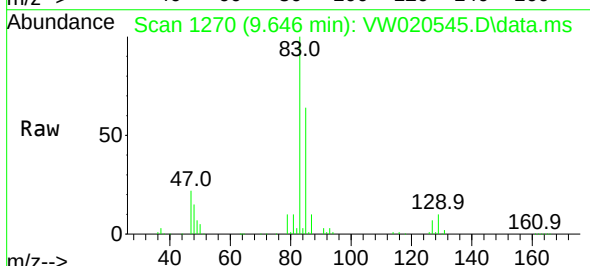
Instrument :
MSVOA_W
ClientSampled :

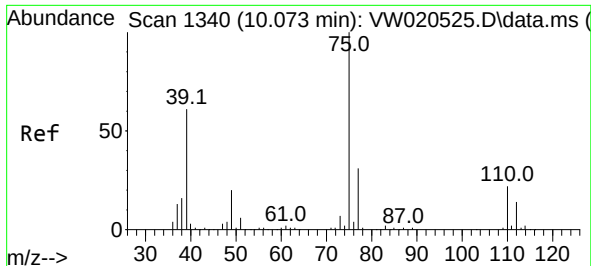
Tgt Ion: 63 Resp: 84395
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 26.485 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 83 Resp: 102211
Ion Ratio Lower Upper
83 100
85 64.0 43.4 80.6
127 7.4 6.2 9.2

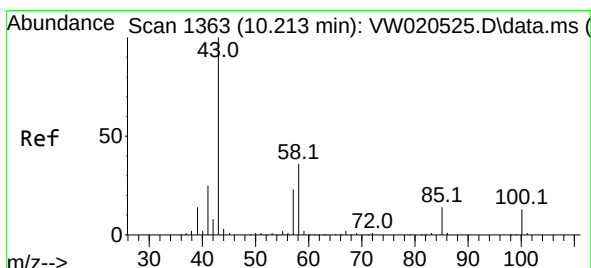
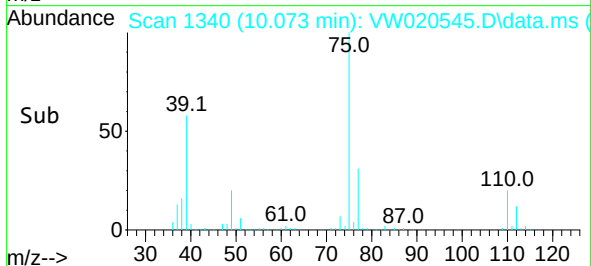
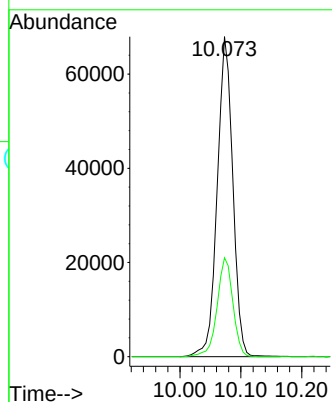
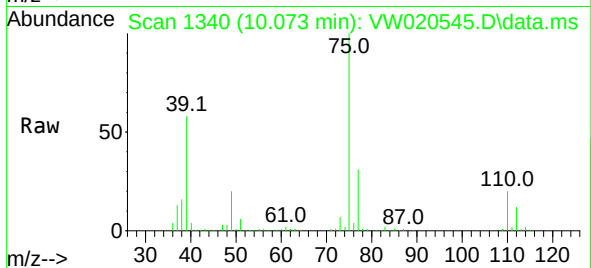




#39
cis-1,3-Dichloropropene
Concen: 27.192 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

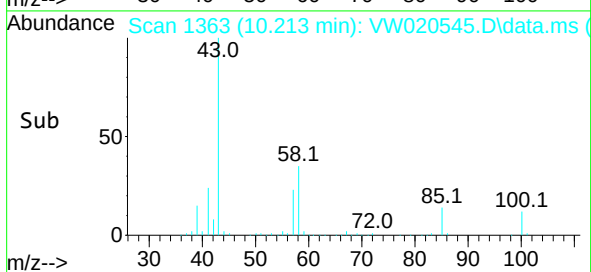
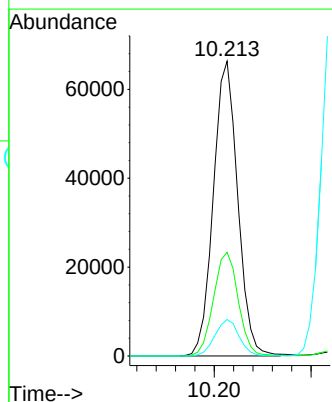
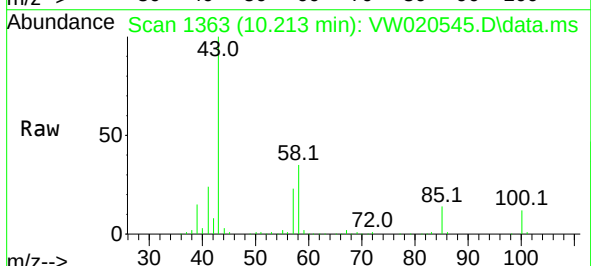
Instrument :
MSVOA_W
ClientSampleId :

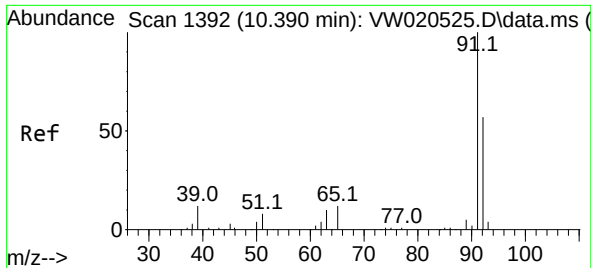
Tgt Ion: 75 Resp: 120756
Ion Ratio Lower Upper
75 100
77 30.9 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 59.999 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 43 Resp: 115912
Ion Ratio Lower Upper
43 100
58 35.7 29.0 43.4
100 12.3 10.2 15.4

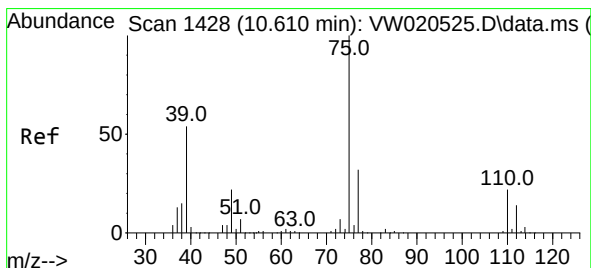
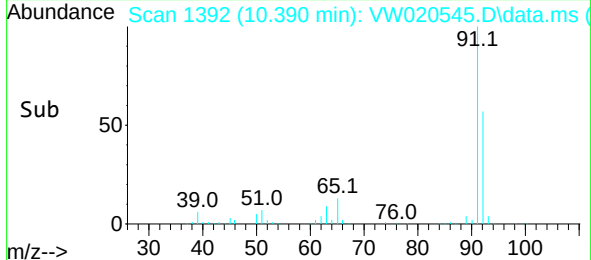
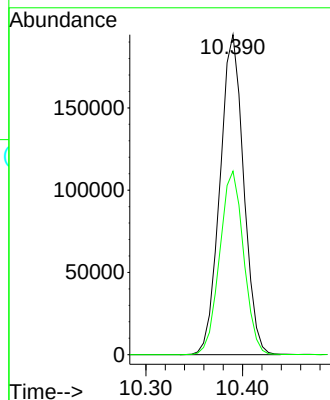
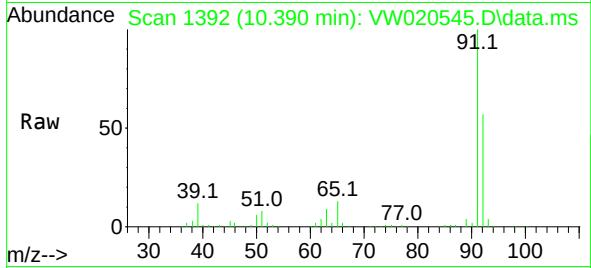




#42
Toluene
Concen: 26.503 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

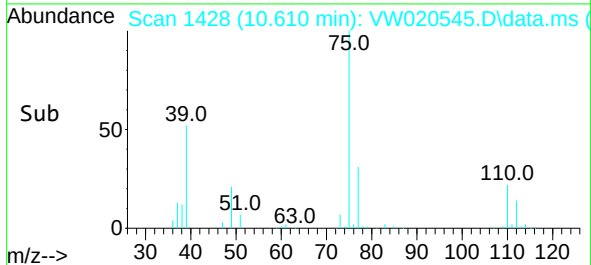
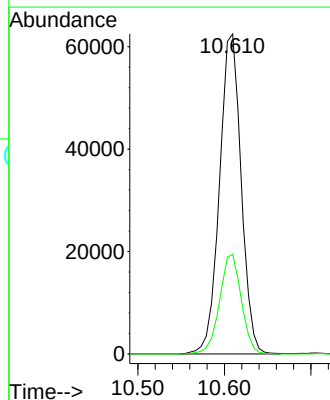
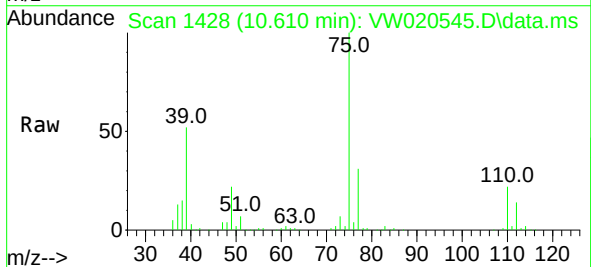
Instrument :
MSVOA_W
ClientSampled :

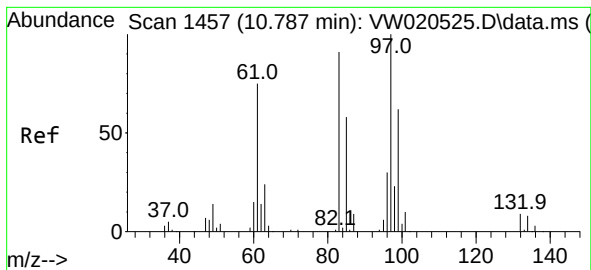
Tgt Ion: 91 Resp: 330413
Ion Ratio Lower Upper
91 100
92 57.3 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 27.733 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

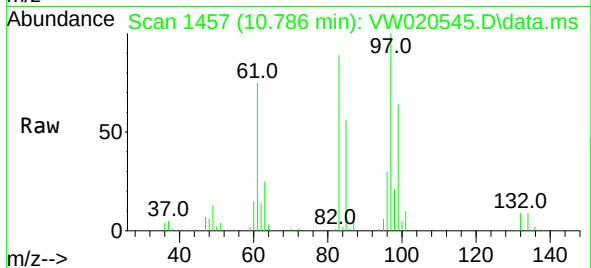
Tgt Ion: 75 Resp: 108572
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4





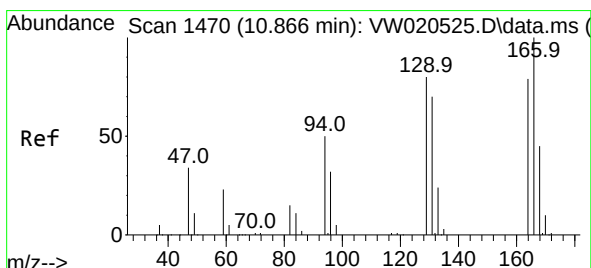
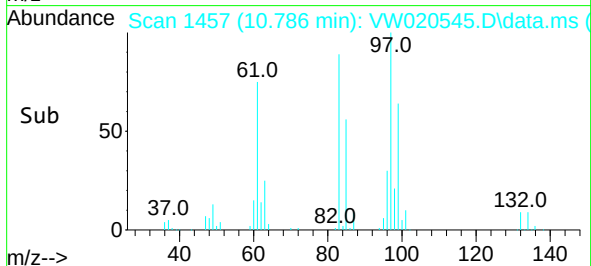
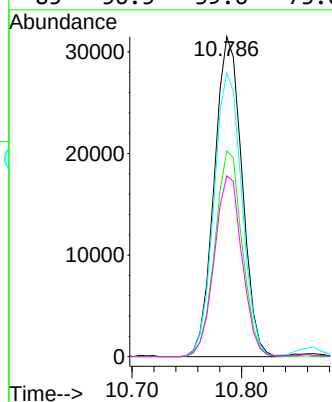
#45
1,1,2-Trichloroethane
Concen: 26.823 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Instrument :
MSVOA_W
ClientSampleId :

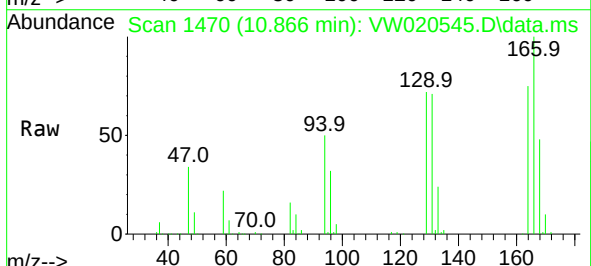


Tgt Ion: 97 Resp: 55434

Ion	Ratio	Lower	Upper
97	100		
99	64.3	42.8	79.4
83	88.6	60.9	113.1
85	56.5	39.6	73.6

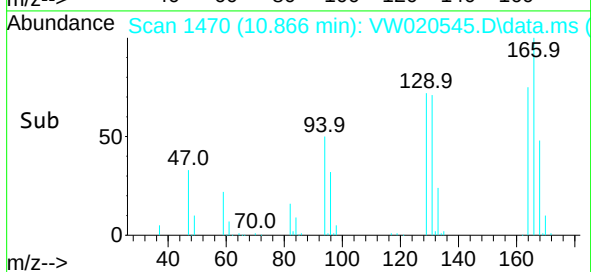
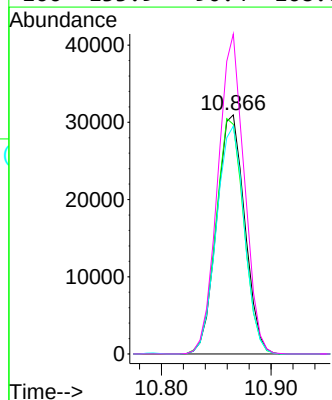


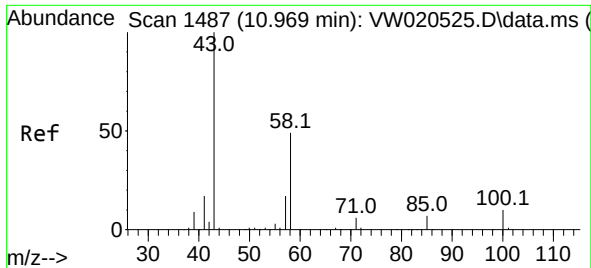
#46
Tetrachloroethene
Concen: 25.035 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47



Tgt Ion: 164 Resp: 55061

Ion	Ratio	Lower	Upper
164	100		
129	96.1	69.1	128.3
131	95.3	58.3	108.3
166	133.9	90.4	168.0

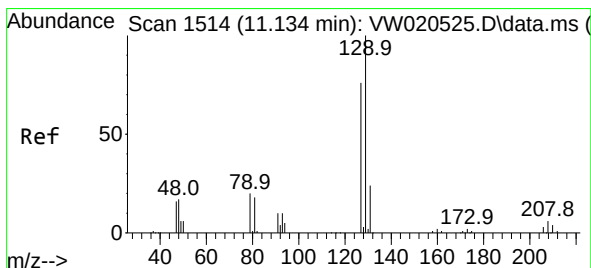
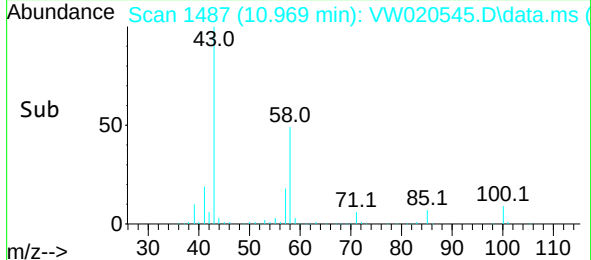
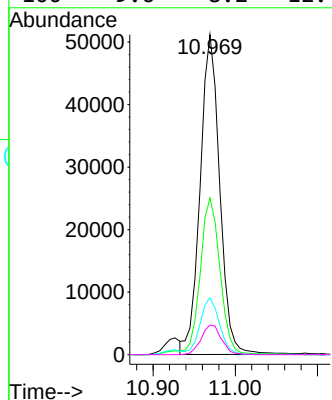
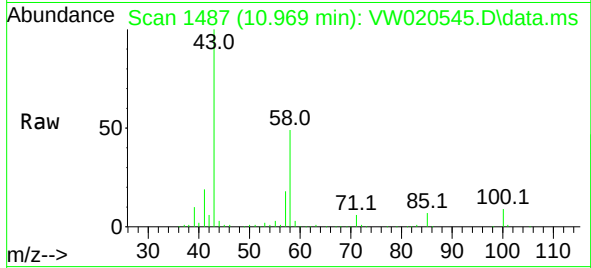




#48
2-Hexanone
Concen: 59.728 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

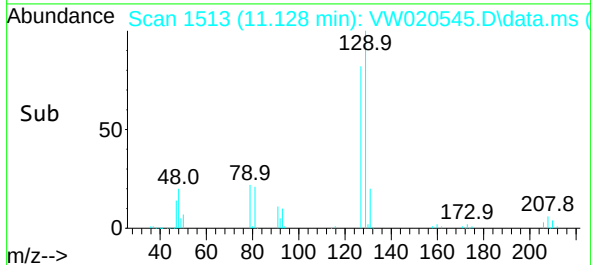
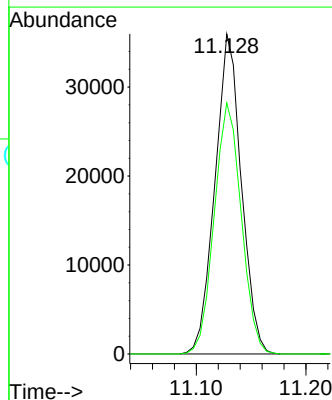
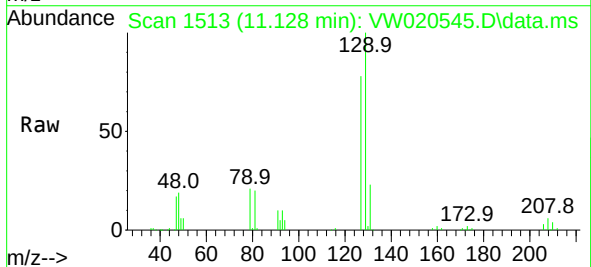
Instrument :
MSVOA_W
ClientSampled :

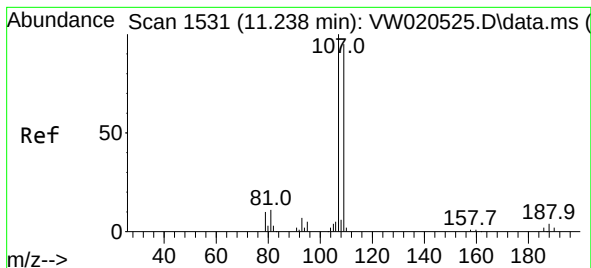
Tgt Ion:	43	Resp:	84659
Ion	Ratio	Lower	Upper
43	100		
58	48.6	39.5	59.3
57	17.7	14.2	21.4
100	9.6	8.2	12.4



#49
Dibromochloromethane
Concen: 26.447 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:	129	Resp:	60214
Ion	Ratio	Lower	Upper
129	100		
127	78.4	55.1	102.3

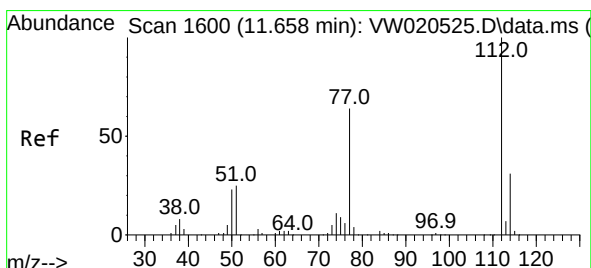
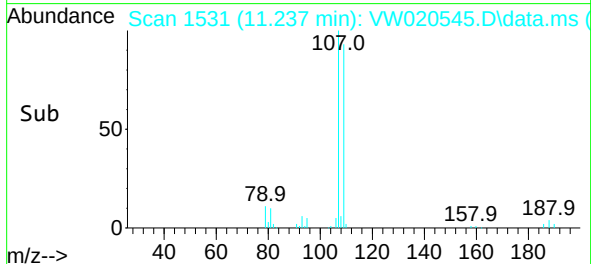
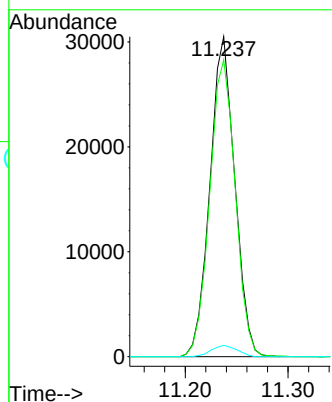
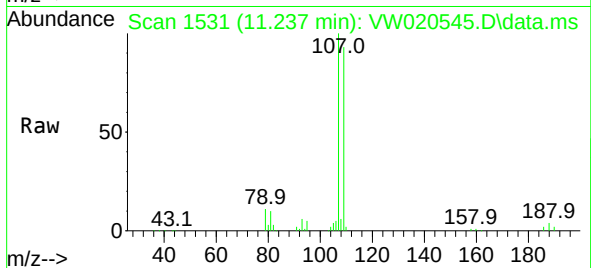




#50
1,2-Dibromoethane
Concen: 26.995 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

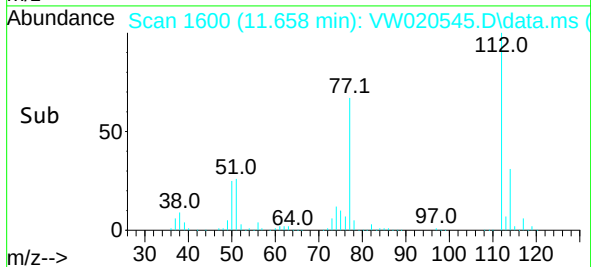
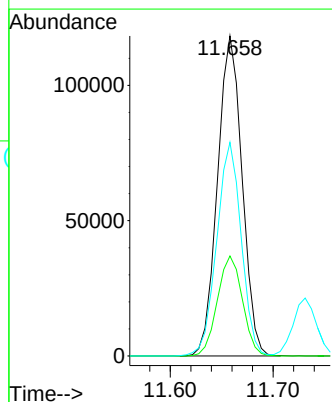
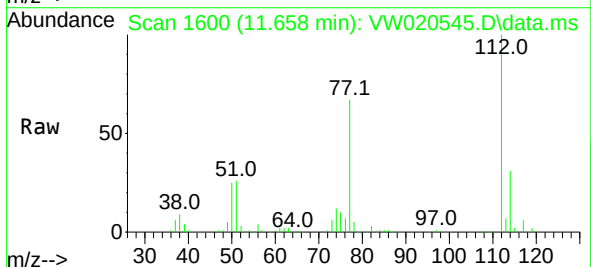
Instrument :
MSVOA_W
ClientSampled :

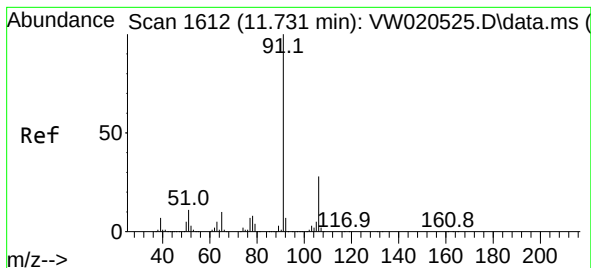
Tgt Ion:107 Resp: 51244
Ion Ratio Lower Upper
107 100
109 92.8 64.5 119.9
188 3.5 3.2 4.8



#51
Chlorobenzene
Concen: 25.599 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:112 Resp: 196801
Ion Ratio Lower Upper
112 100
114 31.3 22.3 41.5
77 66.8 50.7 76.1

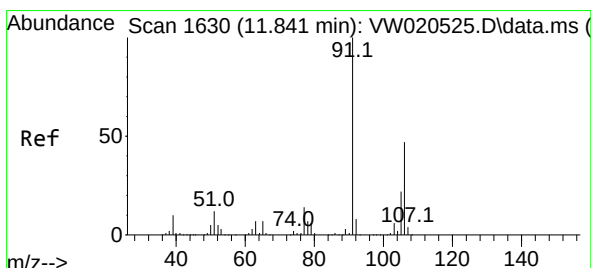
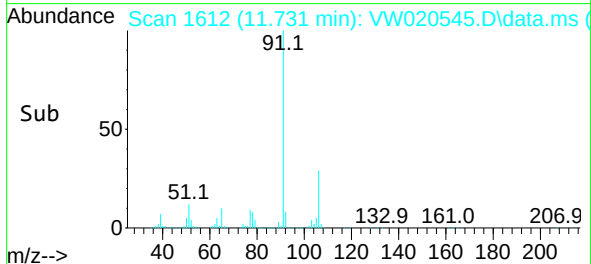
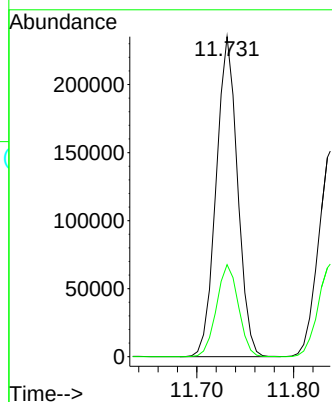
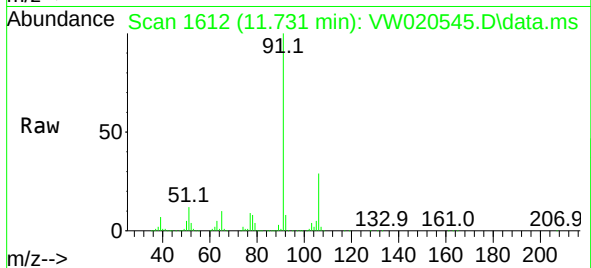




#52
Ethylbenzene
Concen: 26.706 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

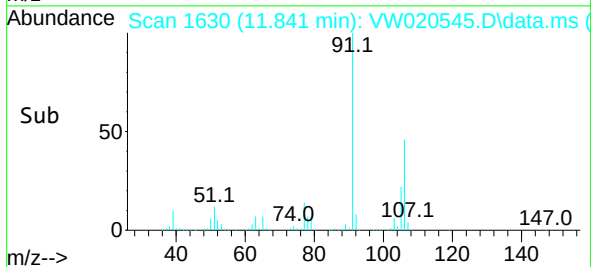
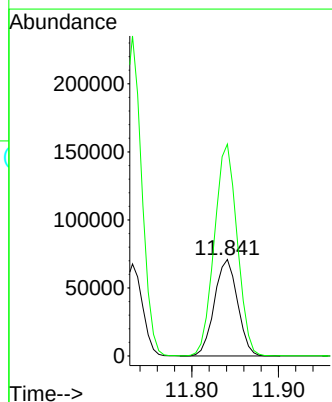
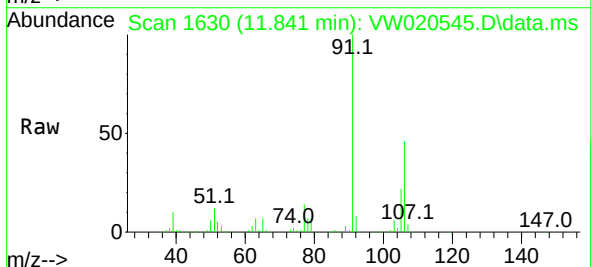
Instrument :
MSVOA_W
ClientSampled :

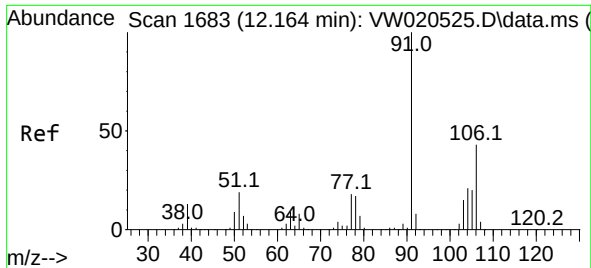
Tgt Ion: 91 Resp: 361041
Ion Ratio Lower Upper
91 100
106 28.7 21.3 39.5



#53
m,p-Xylene
Concen: 26.237 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 106 Resp: 131425
Ion Ratio Lower Upper
106 100
91 219.5 148.2 275.2

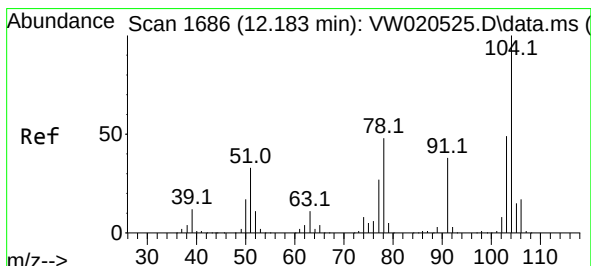
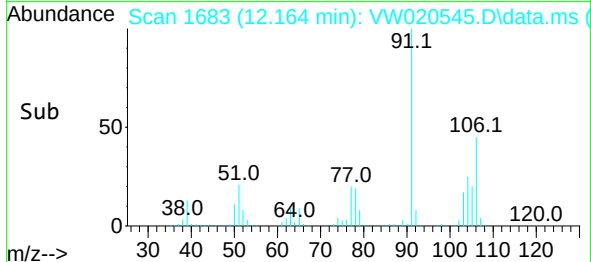
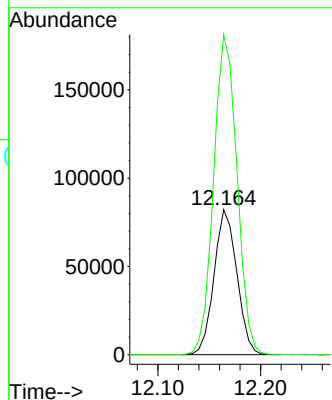
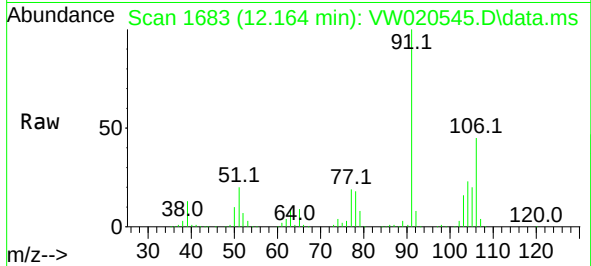




#54
o-Xylene
Concen: 27.419 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

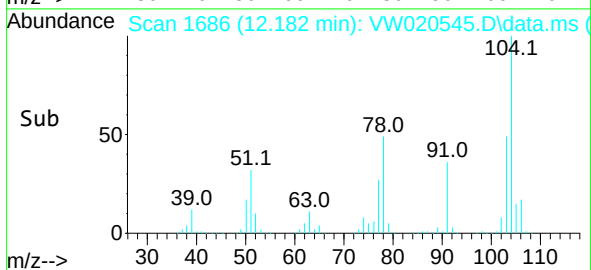
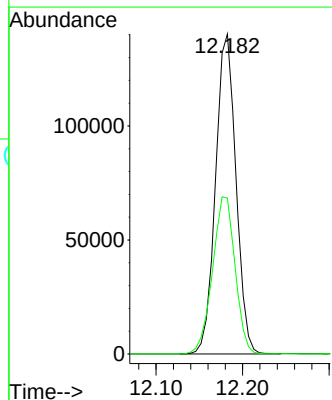
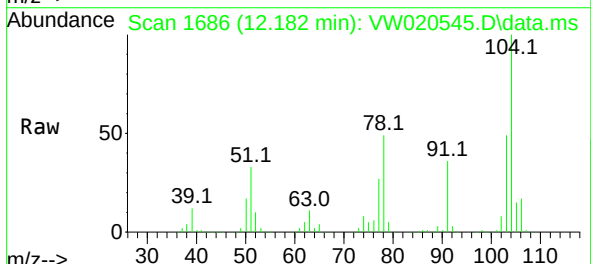
Instrument :
MSVOA_W
ClientSampled :

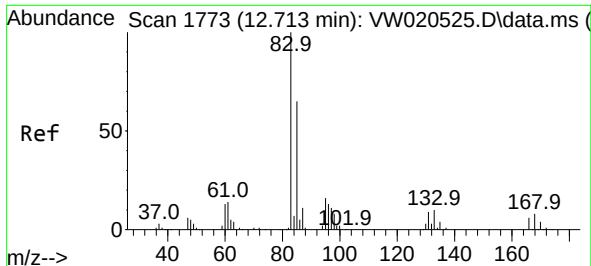
Tgt Ion:106 Resp: 126840
Ion Ratio Lower Upper
106 100
91 220.7 156.1 289.9



#55
Styrene
Concen: 28.385 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:104 Resp: 229592
Ion Ratio Lower Upper
104 100
78 48.7 33.2 61.7

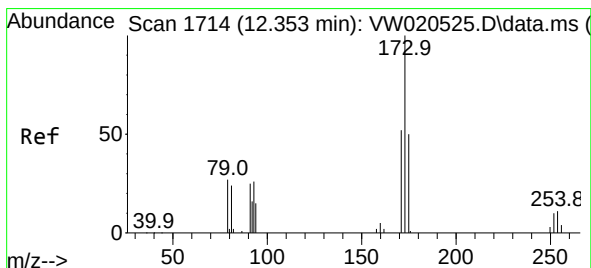
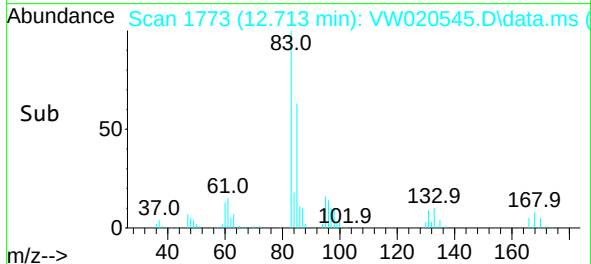
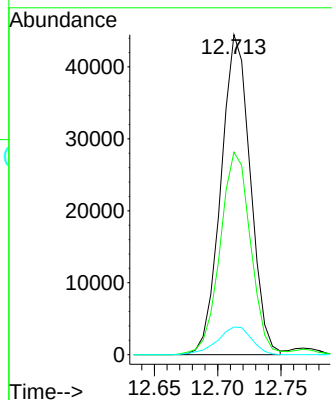
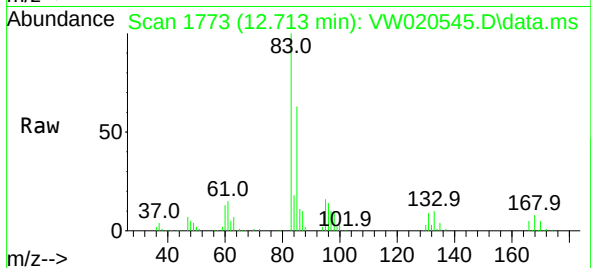




#57
1,1,2,2-Tetrachloroethane
Concen: 27.995 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

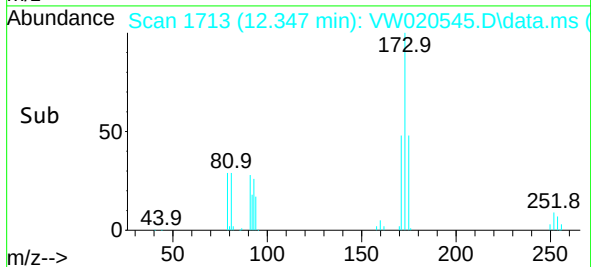
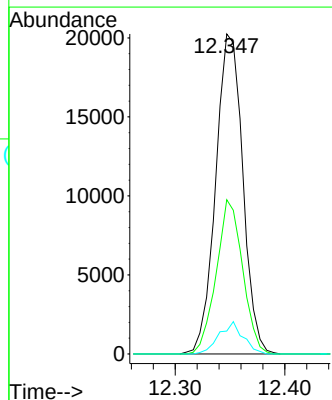
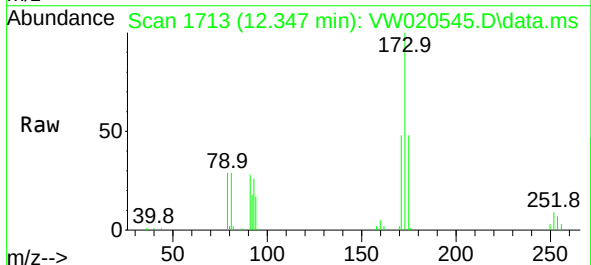
Instrument :
MSVOA_W
ClientSampled :

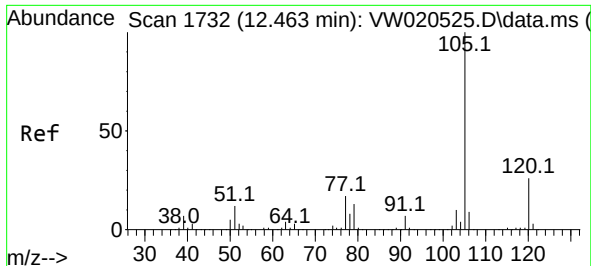
Tgt Ion: 83 Resp: 71723
Ion Ratio Lower Upper
83 100
85 63.3 45.9 85.3
131 8.7 7.4 11.2



#59
Bromoform
Concen: 26.924 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 173 Resp: 34820
Ion Ratio Lower Upper
173 100
175 46.8 38.6 57.8
254 8.9 7.3 10.9

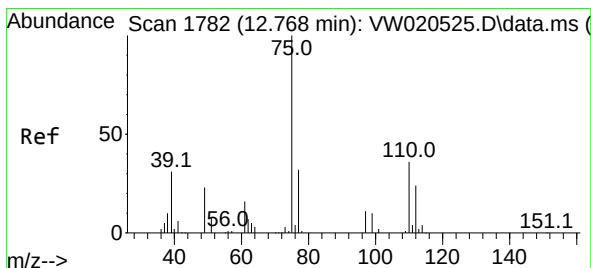
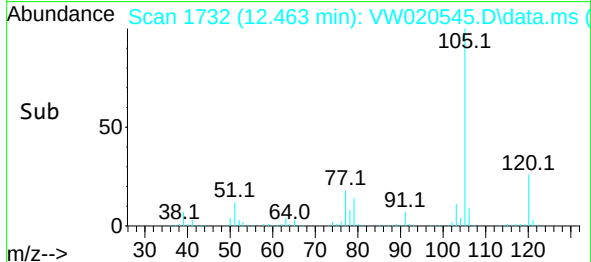
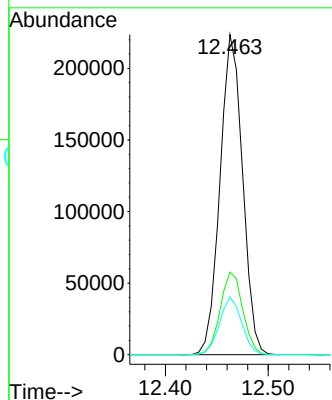
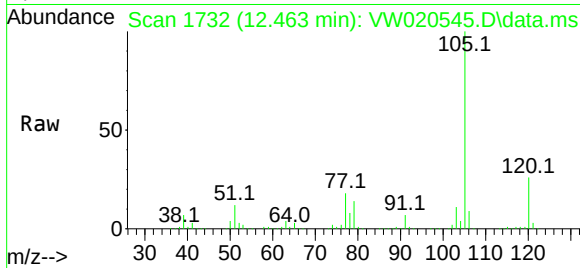




#60
Isopropylbenzene
Concen: 25.132 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

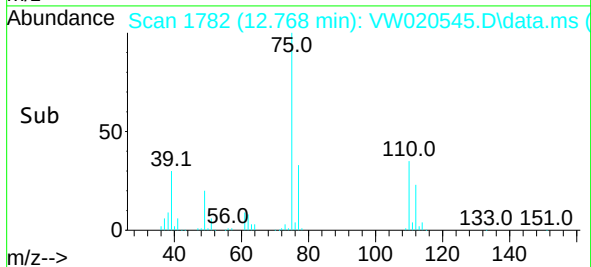
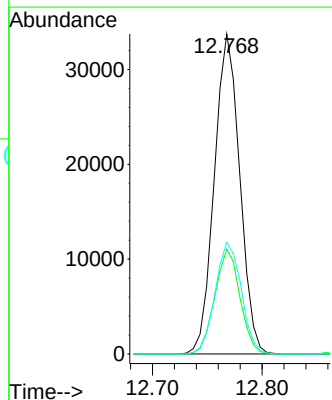
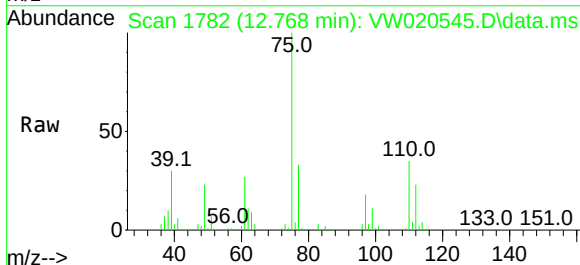
Instrument :
MSVOA_W
ClientSampleId :

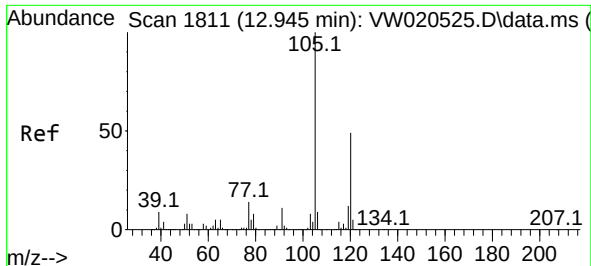
Tgt Ion:105 Resp: 340531
Ion Ratio Lower Upper
105 100
120 25.8 20.3 30.5
77 17.7 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 26.729 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 75 Resp: 54362
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7
110 35.9 29.4 44.0

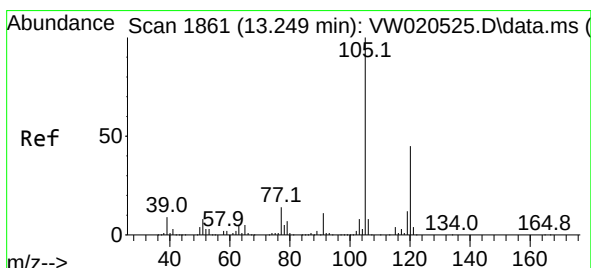
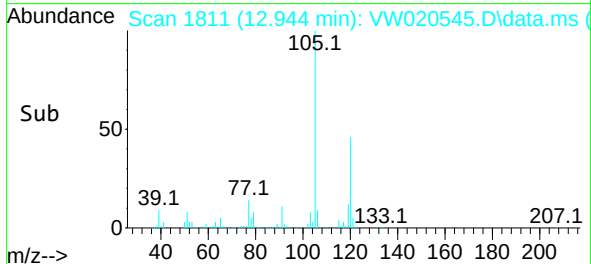
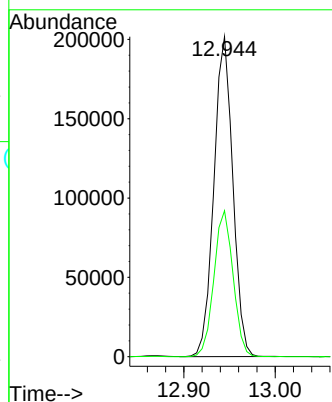
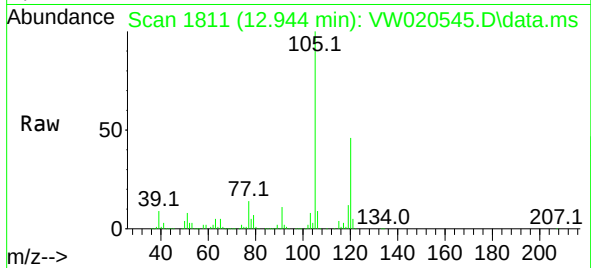




#62
1,3,5-Trimethylbenzene
Concen: 26.174 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

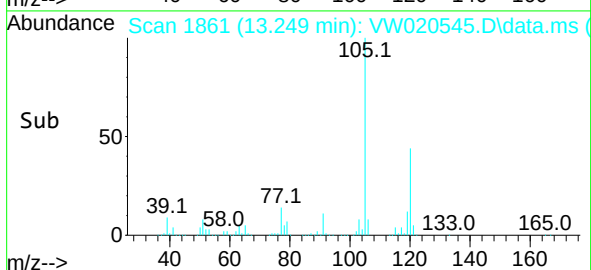
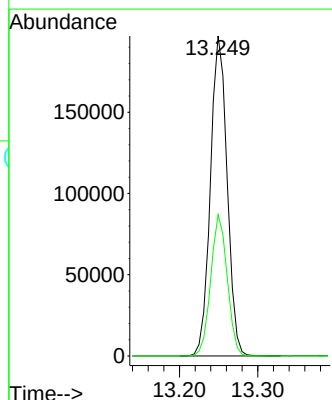
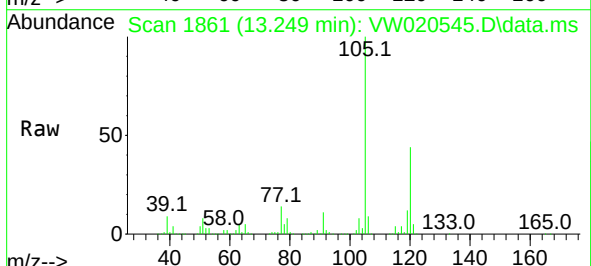
Instrument :
MSVOA_W
ClientSampleId :

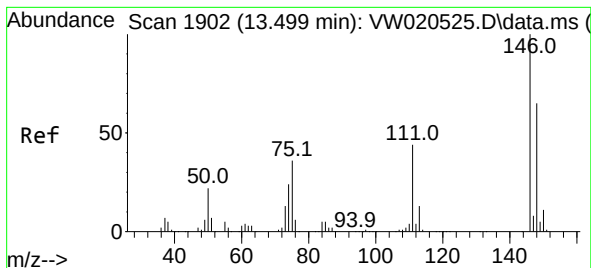
Tgt Ion:105 Resp: 289558
Ion Ratio Lower Upper
105 100
120 46.3 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 26.596 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:105 Resp: 291449
Ion Ratio Lower Upper
105 100
120 43.5 35.4 53.2

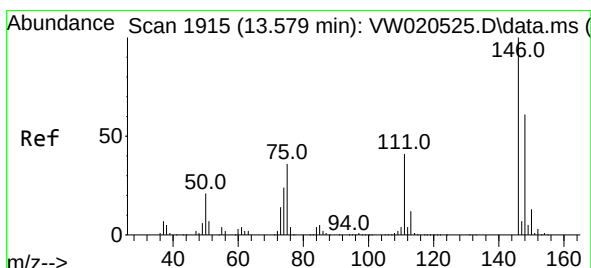
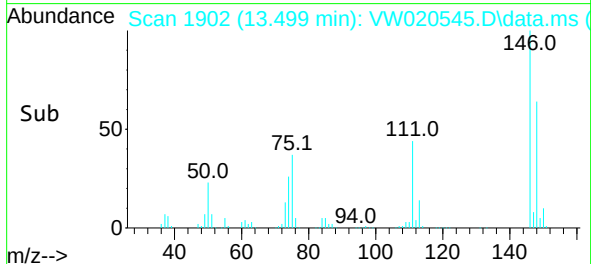
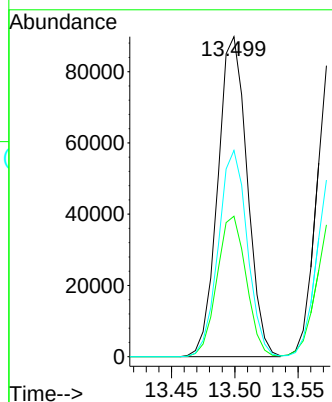
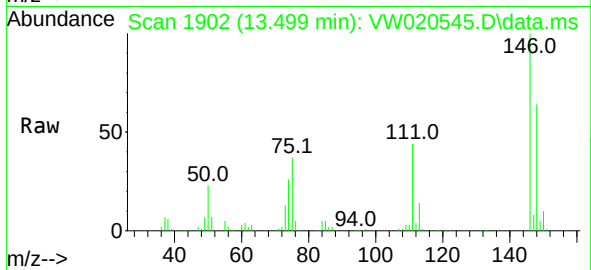




#64
1,3-Dichlorobenzene
Concen: 24.762 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

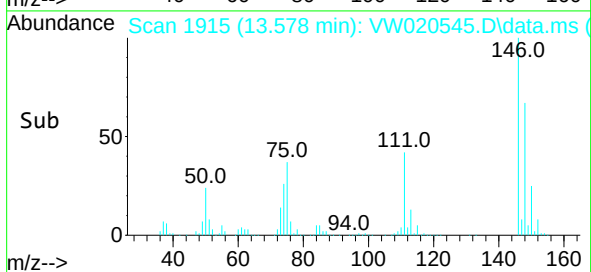
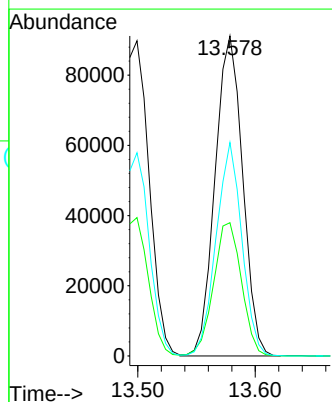
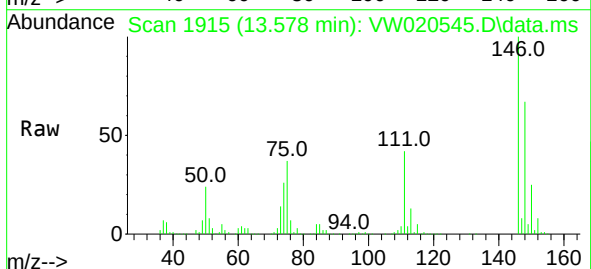
Instrument :
MSVOA_W
ClientSampleId :

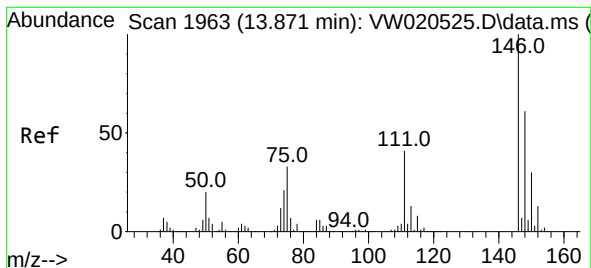
Tgt Ion:146 Resp: 145171
Ion Ratio Lower Upper
146 100
111 43.9 29.0 53.8
148 64.4 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 24.543 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:146 Resp: 148832
Ion Ratio Lower Upper
146 100
111 41.6 30.9 57.5
148 66.7 46.1 85.7

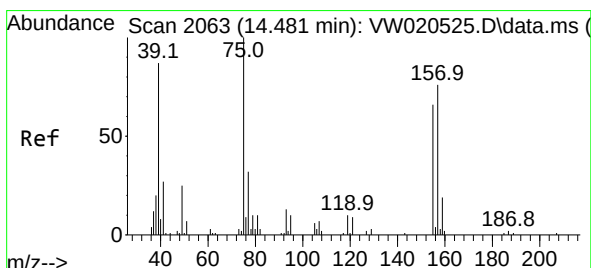
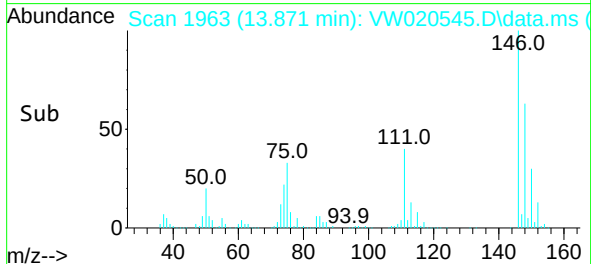
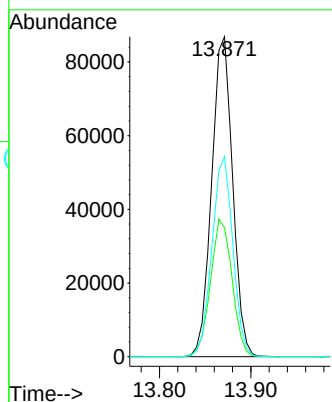
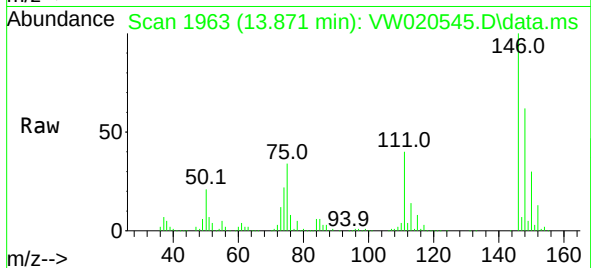




#67
1,2-Dichlorobenzene
Concen: 25.769 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

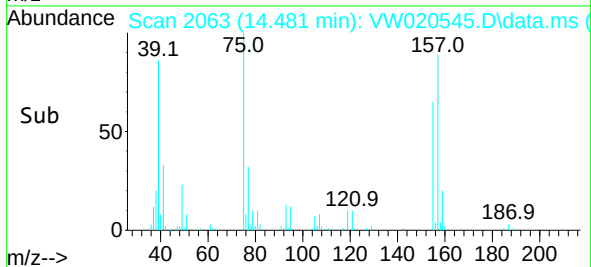
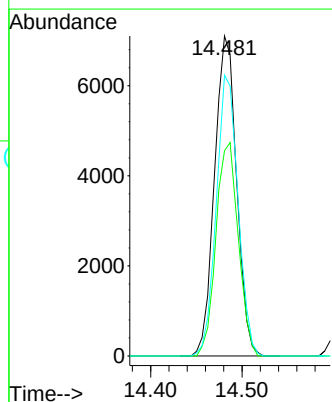
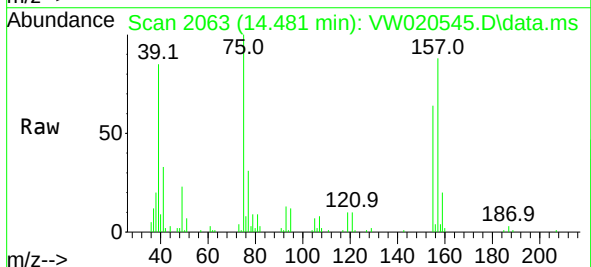
Instrument :
MSVOA_W
ClientSampleId :

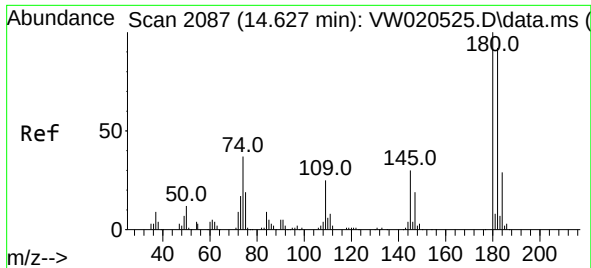
Tgt Ion:146 Resp: 138410
Ion Ratio Lower Upper
146 100
111 40.3 33.9 50.9
148 62.5 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 27.560 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion: 75 Resp: 11906
Ion Ratio Lower Upper
75 100
155 64.2 51.4 77.0
157 87.7 70.8 106.2

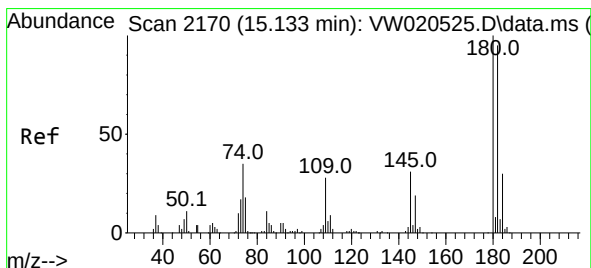
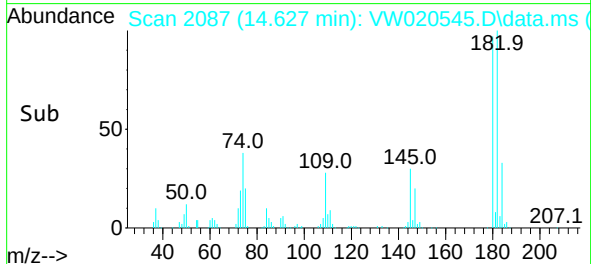
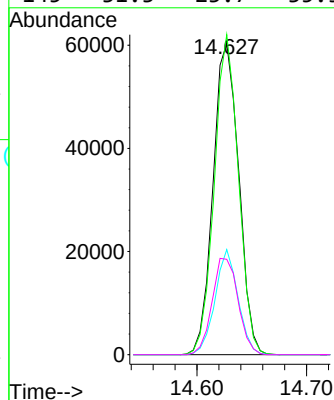
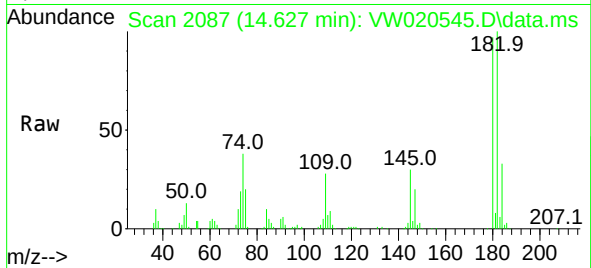




#69
1,3,5-Trichlorobenzene
Concen: 23.531 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

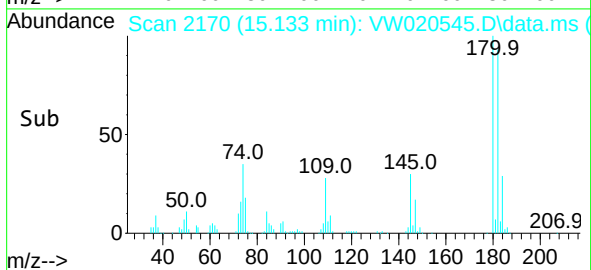
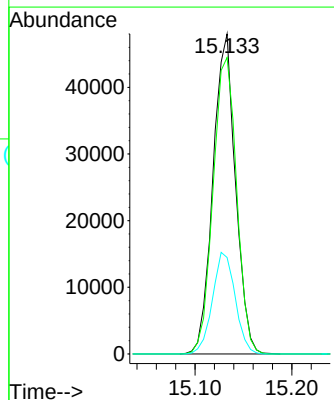
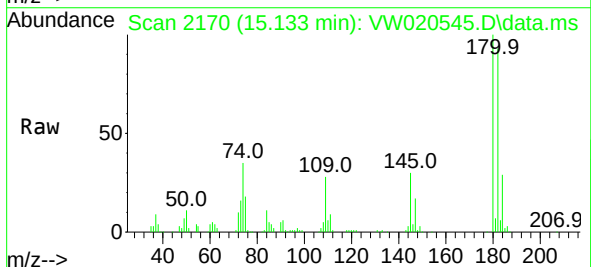
Instrument :
MSVOA_W
ClientSampleId :

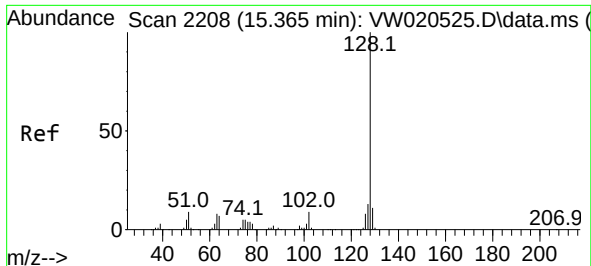
Tgt Ion:	180	Resp:	98373
Ion Ratio	Lower	Upper	
180	100		
182	96.4	73.4	110.0
184	30.2	24.2	36.4
145	31.3	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 23.422 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:	180	Resp:	77533
Ion Ratio	Lower	Upper	
180	100		
182	96.9	75.8	113.8
145	32.0	24.8	37.2

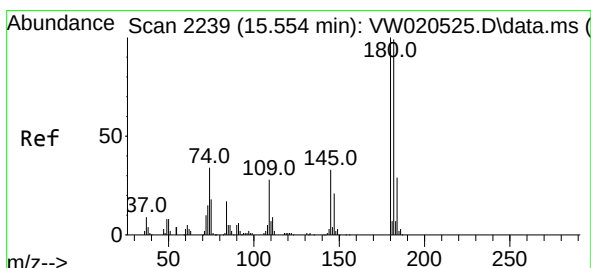
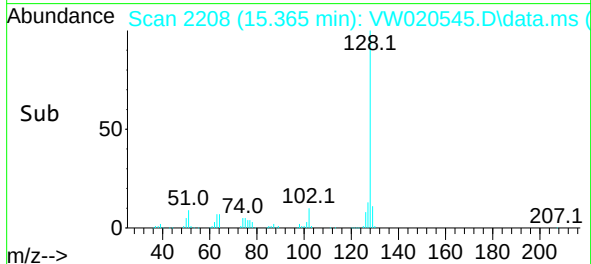
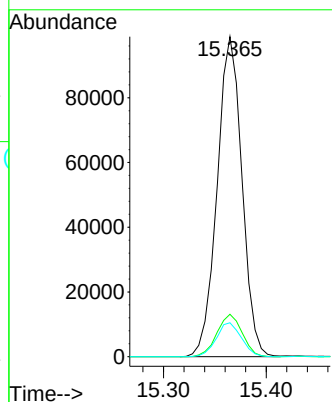
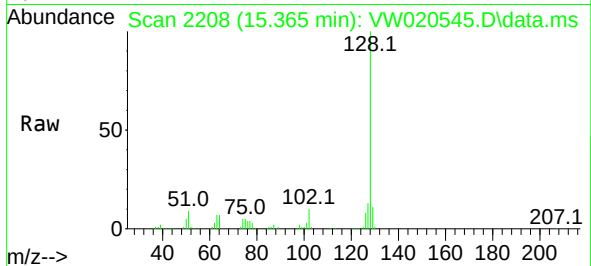




#71
Naphthalene
Concen: 27.861 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 165819
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 24.864 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020545.D
Acq: 15 Oct 2021 19:47

Tgt Ion:180 Resp: 72290
Ion Ratio Lower Upper
180 100
182 95.0 74.8 112.2
145 34.1 26.2 39.4

