

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019460.D
 Acq On : 13 Jul 2021 09:47
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025489

Quant Time: Jul 14 02:03:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	495308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	463698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	227485	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	184921	26.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.400%
7) Chloroethane-d5	2.897	69	129613	25.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	4.025	63	349896	25.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.360%
21) 2-Butanone-d5	7.086	46	87967	43.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
24) Chloroform-d	7.646	84	341121	24.925	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.720%
26) 1,2-Dichloroethane-d4	8.305	65	178683	23.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.160%
32) Benzene-d6	8.274	84	690307	25.009	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	9.274	67	208590	24.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.323	98	626196	25.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.640%
43) trans-1,3-Dichloroprop...	10.579	79	89344	24.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.000%
47) 2-Hexanone-d5	10.926	63	73718	46.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	163438	23.511	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	205388	25.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	141043	23.905	ug/L	97
3) Chloromethane	2.215	50	141476	23.367	ug/L	98
5) Vinyl chloride	2.367	62	228897	27.468	ug/L	96
6) Bromomethane	2.788	94	124601	27.043	ug/L	99
8) Chloroethane	2.928	64	122776	27.681	ug/L	98
9) Trichlorofluoromethane	3.263	101	133888	26.449	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	174565	26.959	ug/L	96
12) 1,1-Dichloroethene	4.043	96	180411	27.900	ug/L	97
13) Acetone	4.147	43	79294	52.832	ug/L	87
14) Carbon disulfide	4.391	76	575483	27.792	ug/L	99
15) Methyl Acetate	4.678	43	79823	23.896	ug/L	100
16) Methylene chloride	4.921	84	206155	20.878	ug/L	98
17) trans-1,2-Dichloroethene	5.427	96	190362	27.071	ug/L	99
18) Methyl tert-butyl Ether	5.427	73	251295	25.866	ug/L	95
19) 1,1-Dichloroethane	6.220	63	345920	26.793	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	197717	26.584	ug/L	90
22) 2-Butanone	7.177	43	114228	49.186	ug/L	96
23) Bromochloromethane	7.518	128	88347	26.376	ug/L	96
25) Chloroform	7.677	83	343405	26.889	ug/L	99

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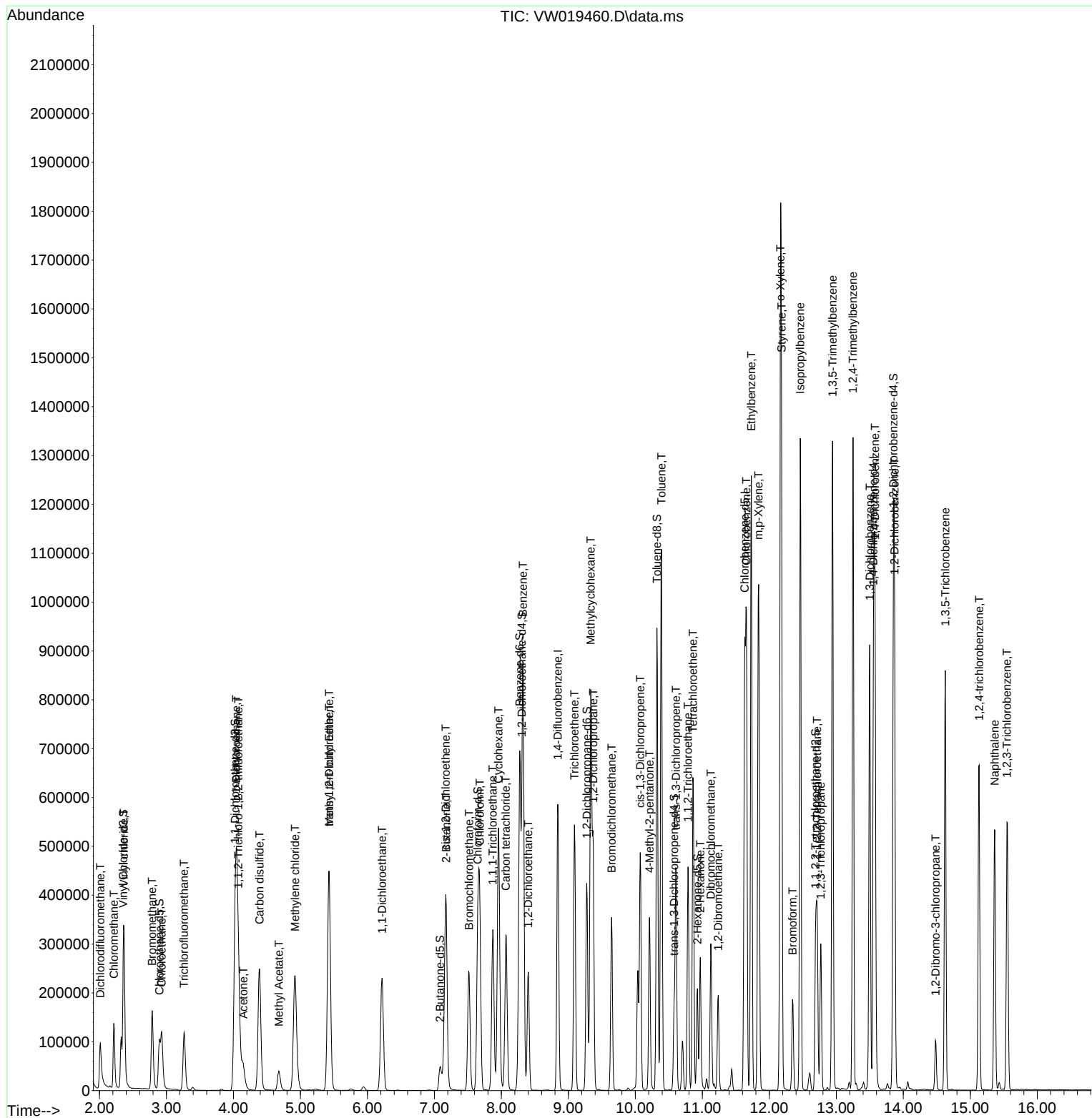
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	222638	25.911	ug/L	97
29) Cyclohexane	7.957	56	313717	26.382	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	270145	28.228	ug/L	98
31) Carbon tetrachloride	8.067	117	245280	27.547	ug/L	99
33) Benzene	8.323	78	791399	27.267	ug/L	100
34) Trichloroethene	9.091	95	198021	26.732	ug/L	94
35) Methylcyclohexane	9.335	83	337278	25.729	ug/L	95
37) 1,2-Dichloropropane	9.372	63	196157	26.669	ug/L	99
38) Bromodichloromethane	9.646	83	243884	26.741	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	300006	26.671	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	228996	49.328	ug/L	97
42) Toluene	10.390	91	827272	27.347	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	261307	26.411	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	142930	26.117	ug/L	96
46) Tetrachloroethene	10.859	164	152892	27.081	ug/L	95
48) 2-Hexanone	10.969	43	163103	51.586	ug/L	95
49) Dibromochloromethane	11.128	129	155990	26.504	ug/L	94
50) 1,2-Dibromoethane	11.237	107	134654	25.653	ug/L #	99
51) Chlorobenzene	11.658	112	505141	26.555	ug/L	99
52) Ethylbenzene	11.731	91	876034	26.600	ug/L	99
53) m,p-Xylene	11.841	106	336185	27.011	ug/L	99
54) o-Xylene	12.164	106	320743	27.271	ug/L	96
55) Styrene	12.182	104	559546	27.458	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	171559	25.455	ug/L	98
59) Bromoform	12.347	173	87663	26.998	ug/L	97
60) Isopropylbenzene	12.463	105	845980	27.671	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	128814	25.849	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	706840	27.613	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	719625	27.900	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	371613	26.562	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	378124	27.352	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	342463	27.172	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	26281	24.167	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	274467	26.849	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	215024	25.159	ug/L	99
71) Naphthalene	15.365	128	446599	25.873	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	196578	25.684	ug/L	98

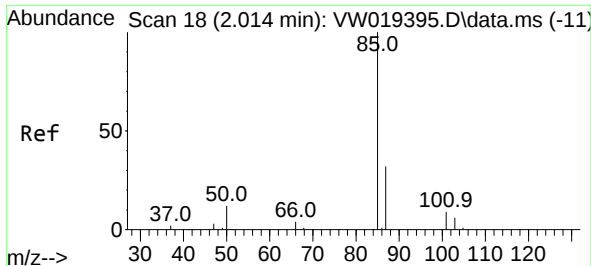
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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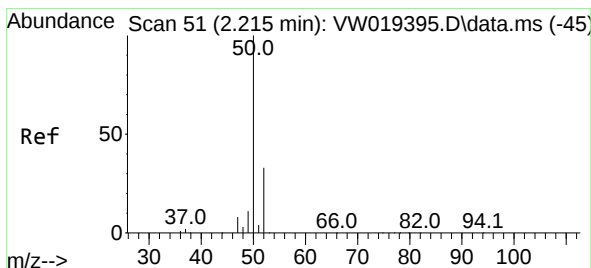
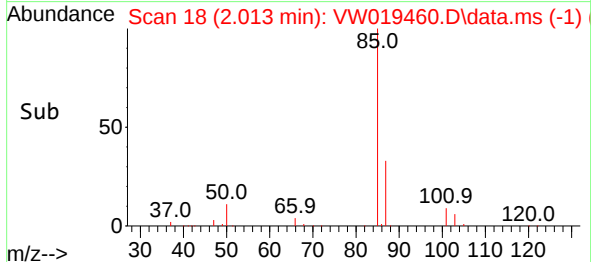
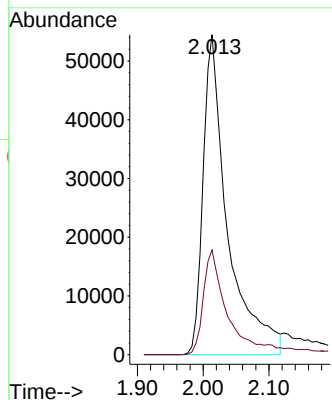
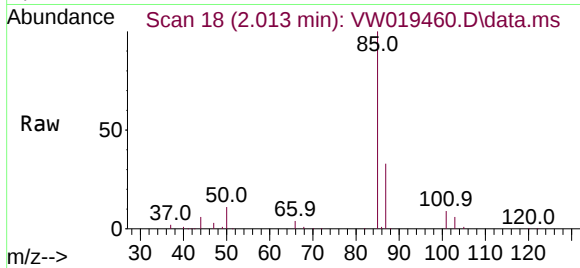




#2
Dichlorodifluoromethane
Concen: 23.905 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

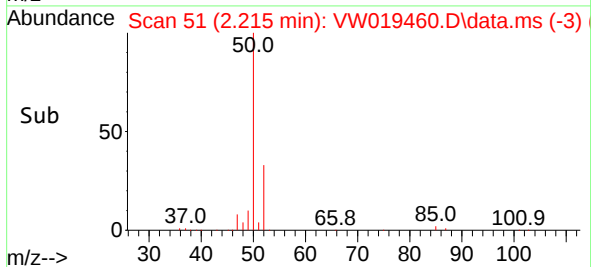
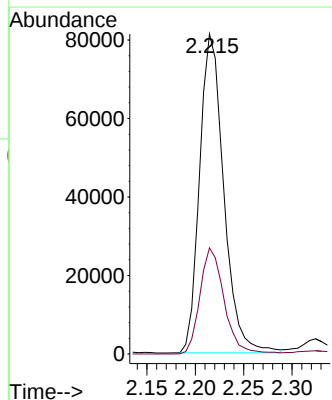
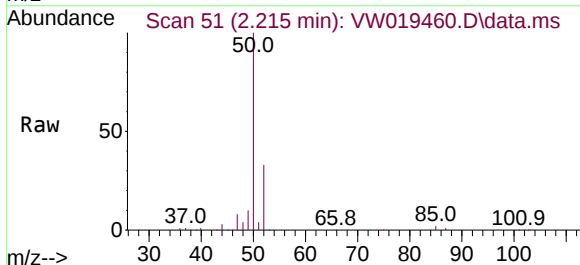
Instrument :
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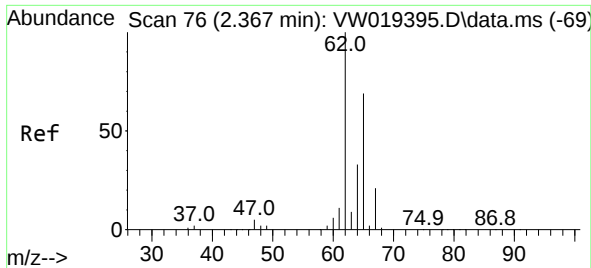
Tgt Ion: 85 Resp: 141043
Ion Ratio Lower Upper
85 100
87 30.6 23.3 34.9



#3
Chloromethane
Concen: 23.367 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 50 Resp: 141476
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

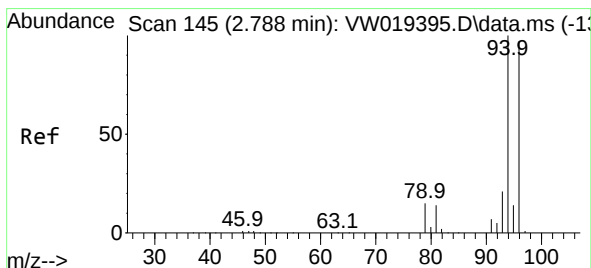
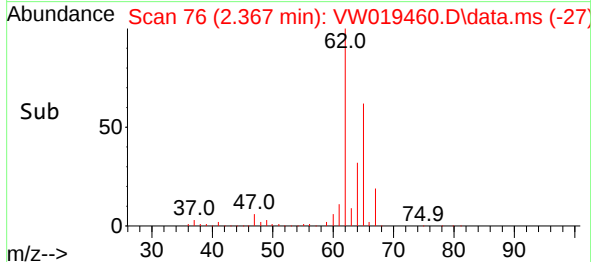
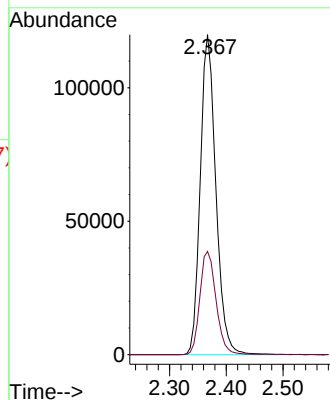
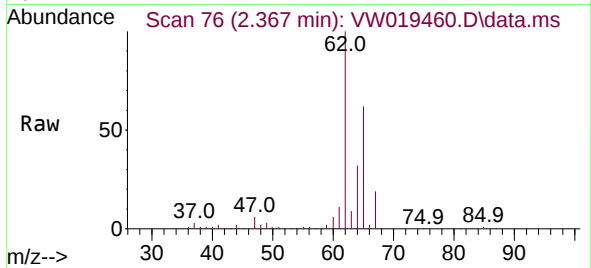




#5
 Vinyl chloride
 Concen: 27.468 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019460.D
 Acq: 13 Jul 2021 09:47

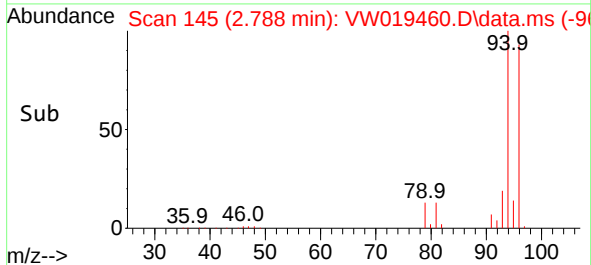
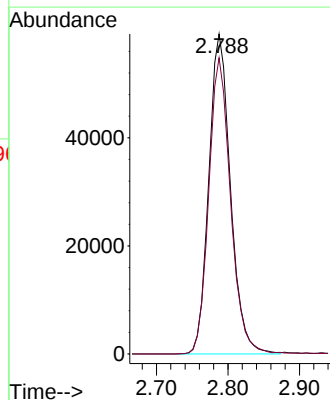
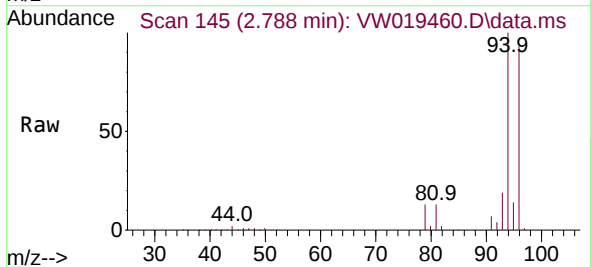
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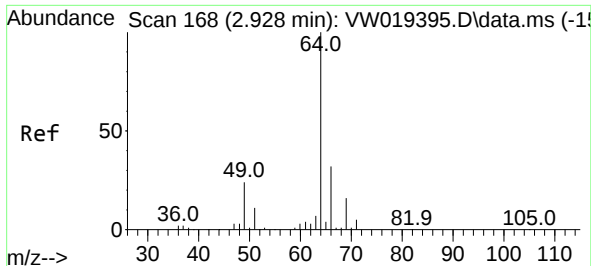
Tgt Ion: 62 Resp: 228897
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.2 45.0



#6
 Bromomethane
 Concen: 27.043 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019460.D
 Acq: 13 Jul 2021 09:47

Tgt Ion: 94 Resp: 124601
 Ion Ratio Lower Upper
 94 100
 96 92.6 65.3 121.3

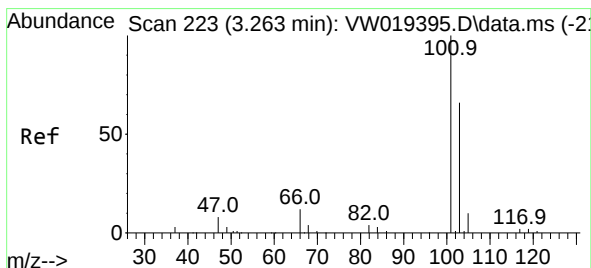
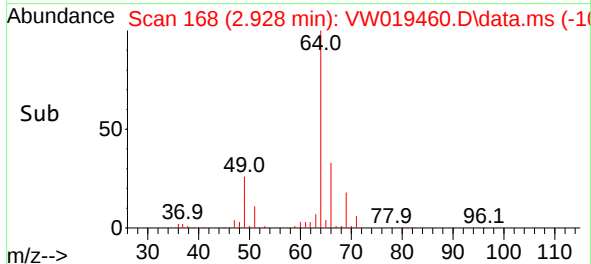
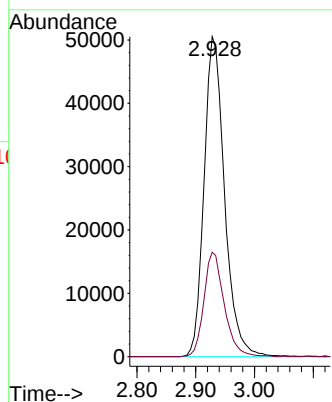
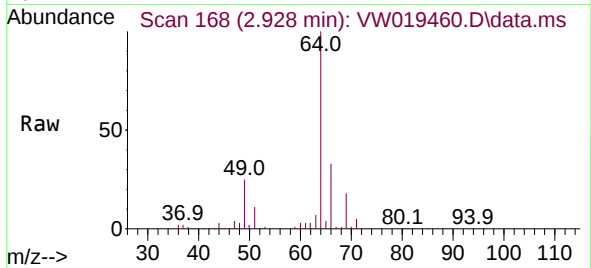




#8
Chloroethane
Concen: 27.681 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

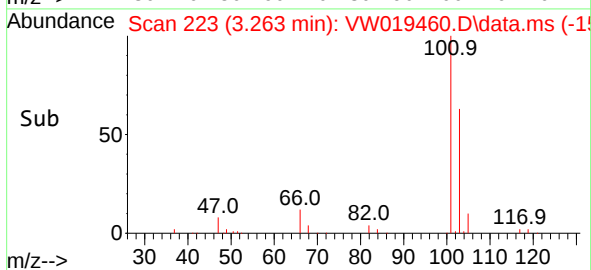
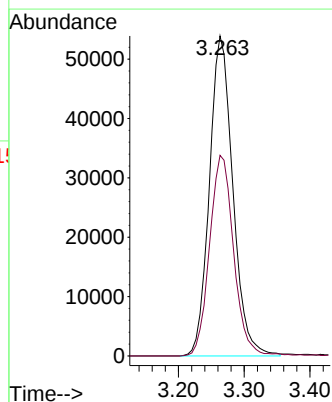
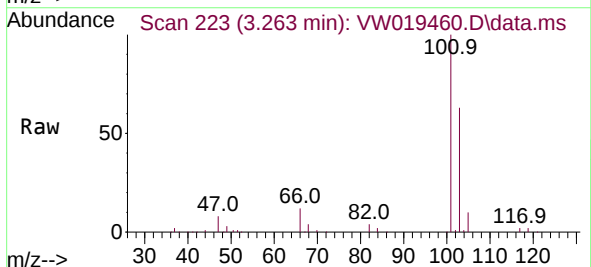
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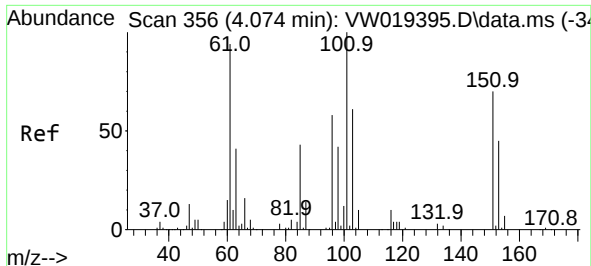
Tgt Ion: 64 Resp: 122776
Ion Ratio Lower Upper
64 100
66 32.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.449 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:101 Resp: 133888
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4

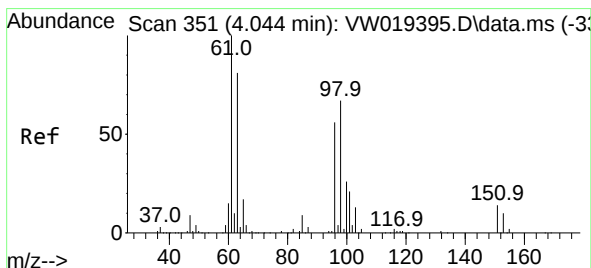
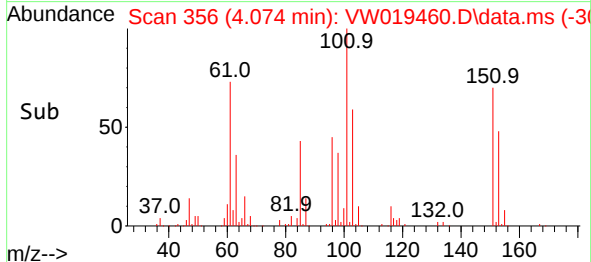
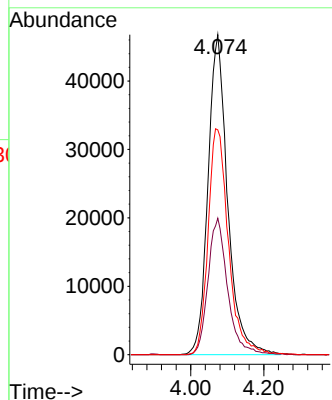
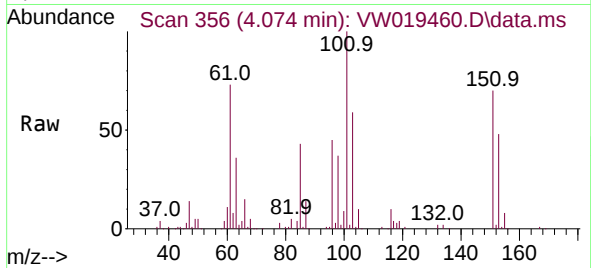




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.959 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW019460.D
 Acq: 13 Jul 2021 09:47

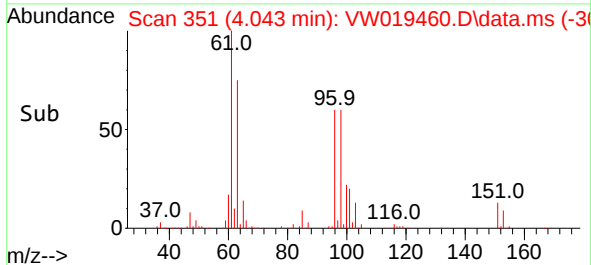
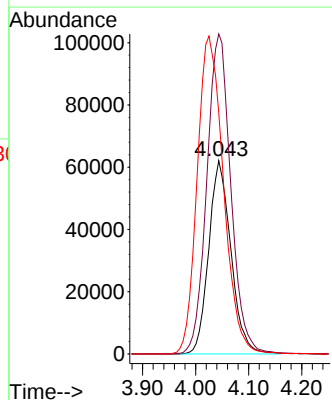
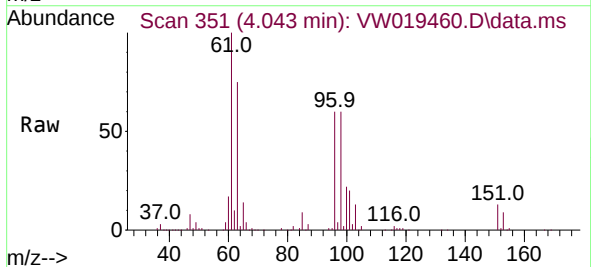
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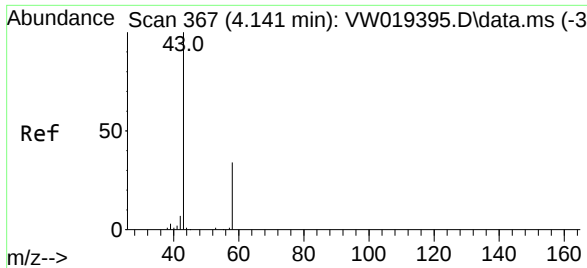
Tgt Ion:101 Resp: 174565
 Ion Ratio Lower Upper
 101 100
 85 42.3 38.2 57.2
 151 72.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.900 ug/L
 RT: 4.043 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019460.D
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Tgt Ion: 96 Resp: 180411
 Ion Ratio Lower Upper
 96 100
 61 165.5 118.1 219.3
 63 124.7 83.7 155.5

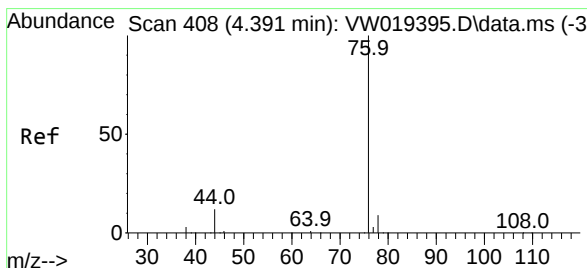
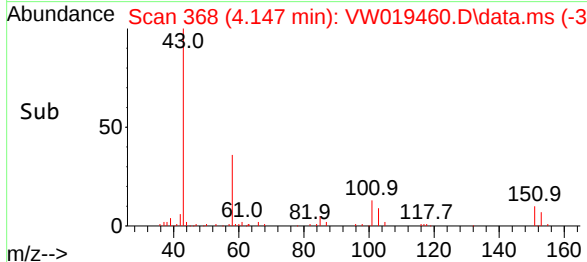
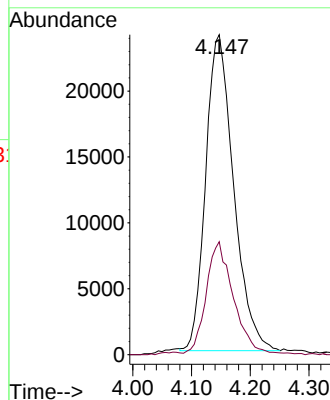
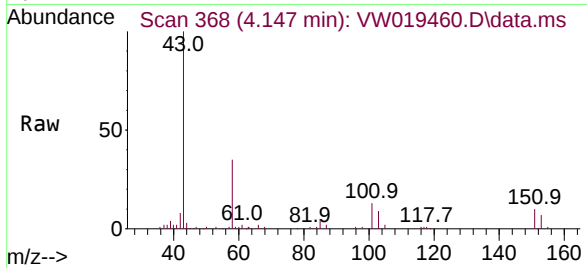




#13
Acetone
Concen: 52.832 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
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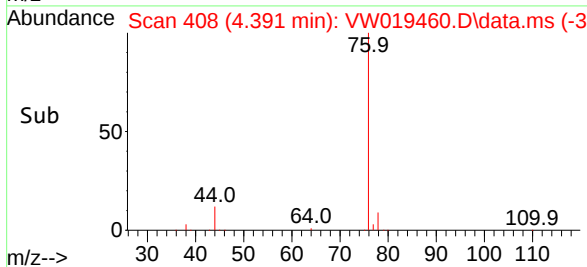
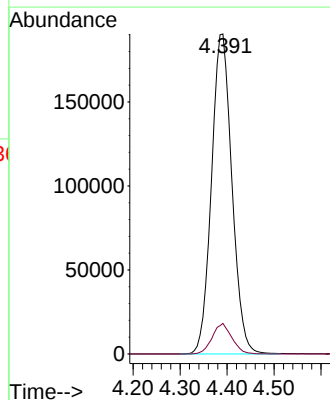
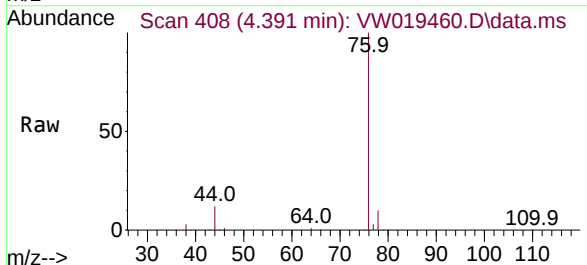
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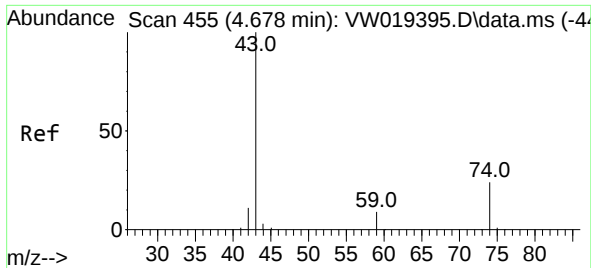
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Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#14
Carbon disulfide
Concen: 27.792 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 76 Resp: 575483
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

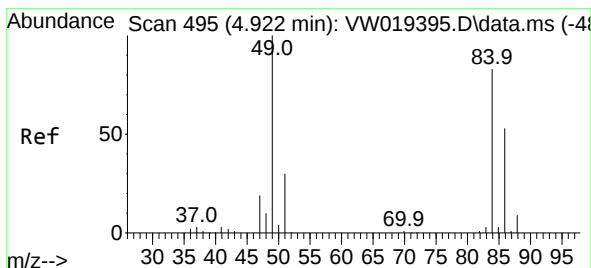
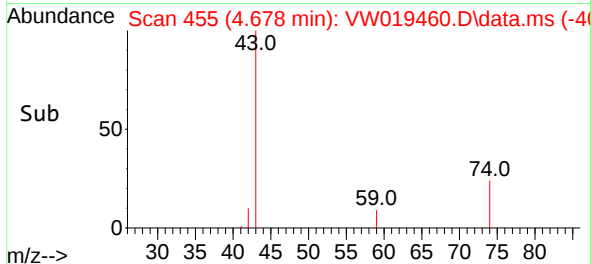
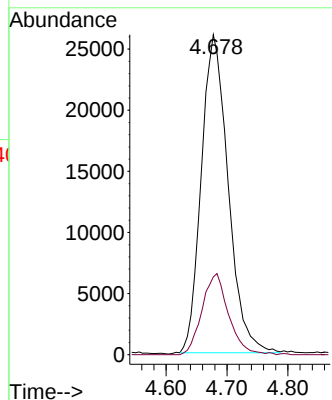
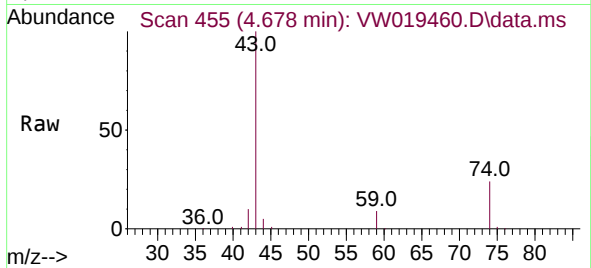




#15
Methyl Acetate
Concen: 23.896 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

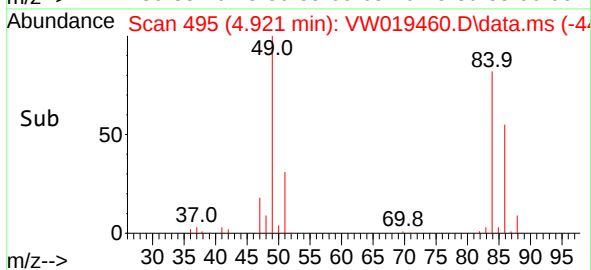
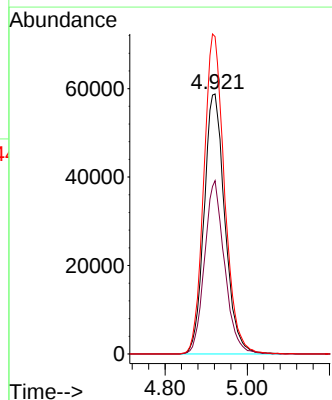
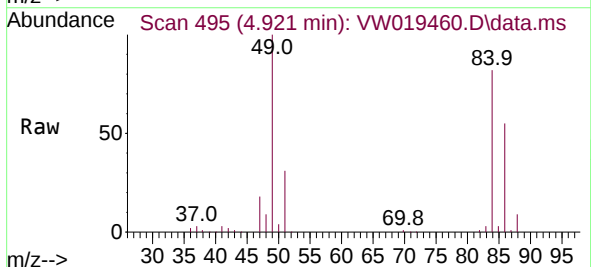
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

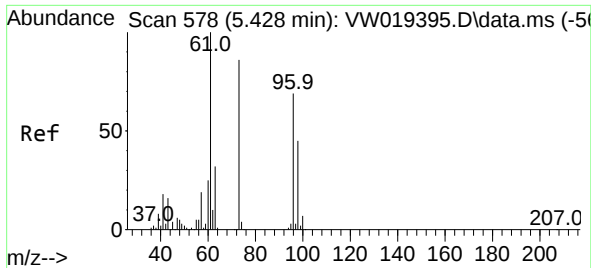
Tgt Ion: 43 Resp: 79823
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 20.878 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 84 Resp: 206155
Ion Ratio Lower Upper
84 100
86 66.7 45.3 84.1
49 122.1 86.6 160.8

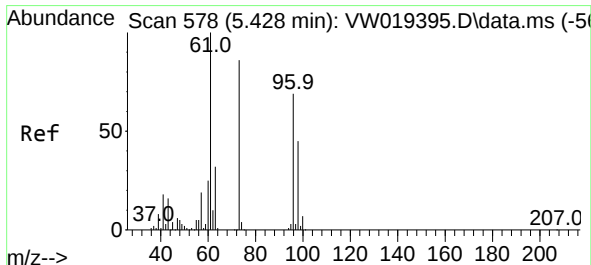
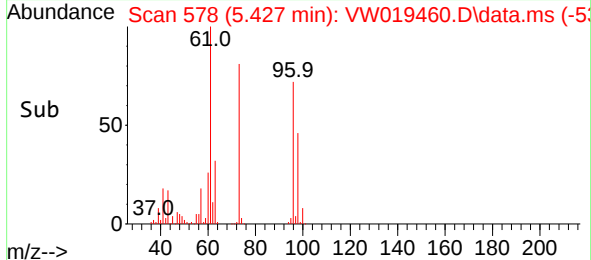
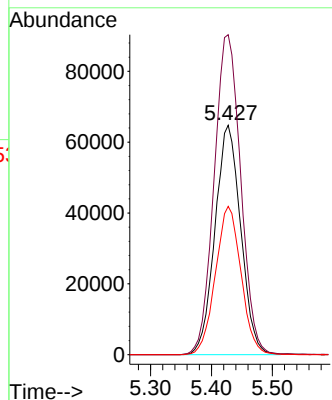
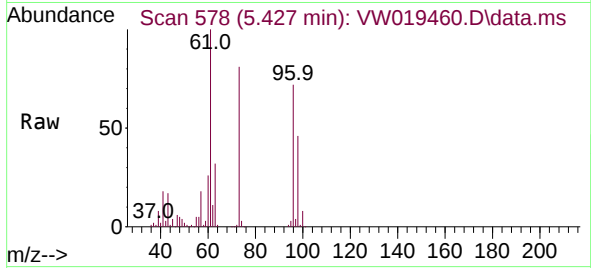




#17
trans-1,2-Dichloroethene
Concen: 27.071 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

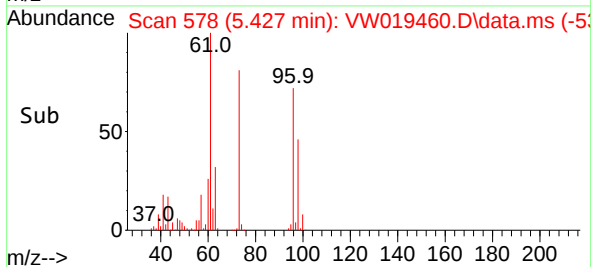
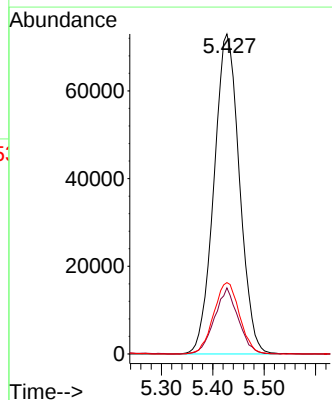
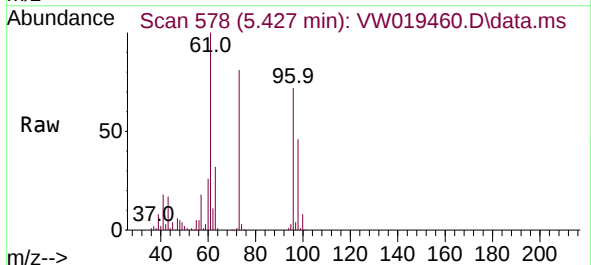
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

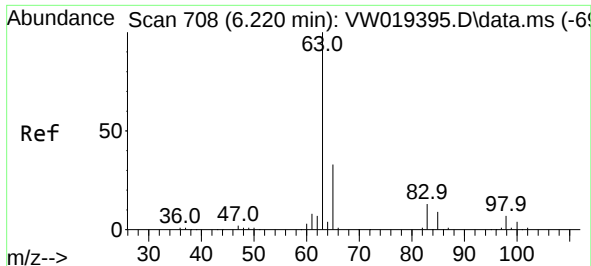
Tgt Ion: 96 Resp: 190362
Ion Ratio Lower Upper
96 100
61 139.4 98.3 182.7
98 64.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.866 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 73 Resp: 251295
Ion Ratio Lower Upper
73 100
43 19.2 17.7 26.5
57 22.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.793 ug/L

RT: 6.220 min Scan# 708

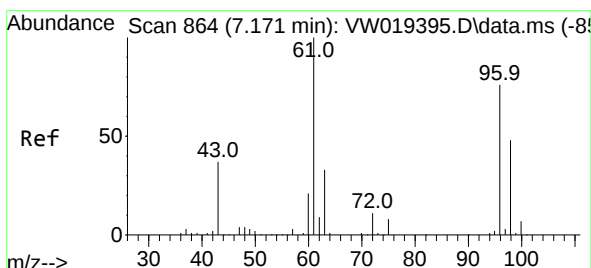
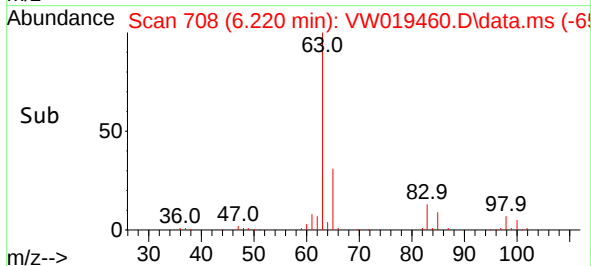
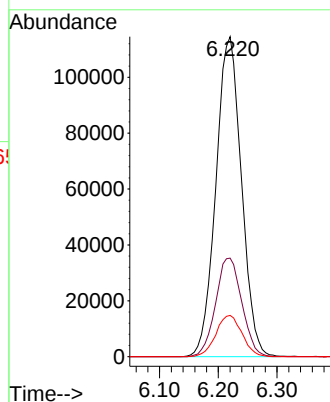
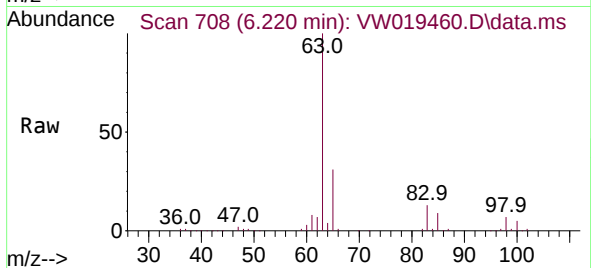
Delta R.T. -0.000 min

Lab File: VW019460.D

Acq: 13 Jul 2021 09:47

Tgt Ion:	63	Resp:	345920
Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.9	42.5
83	12.9	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :
VSTD025489



#20

cis-1,2-Dichloroethene

Concen: 26.584 ug/L

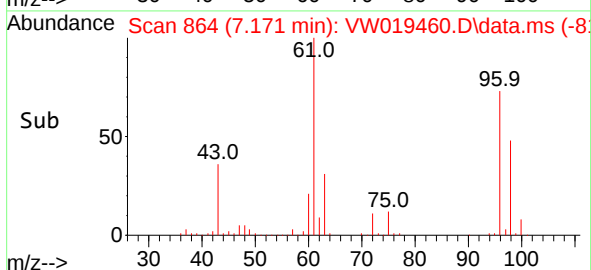
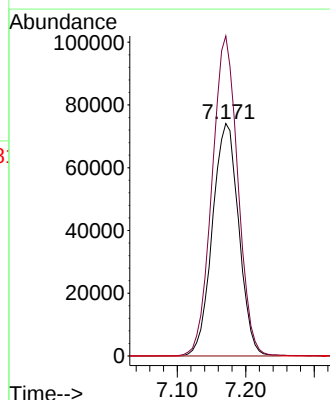
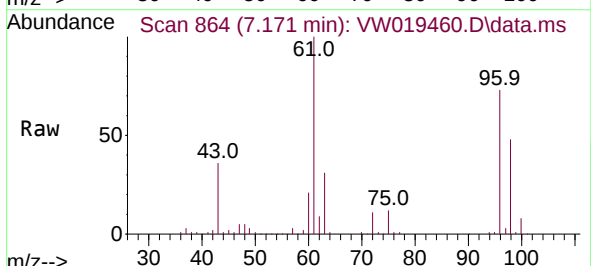
RT: 7.171 min Scan# 864

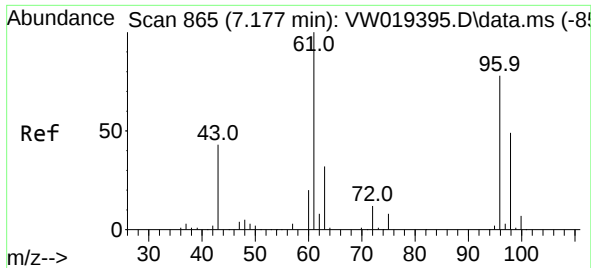
Delta R.T. -0.000 min

Lab File: VW019460.D

Acq: 13 Jul 2021 09:47

Tgt Ion:	96	Resp:	197717
Ion	Ratio	Lower	Upper
96	100		
61	137.7	88.5	164.3
68	0.0	0.0	0.0

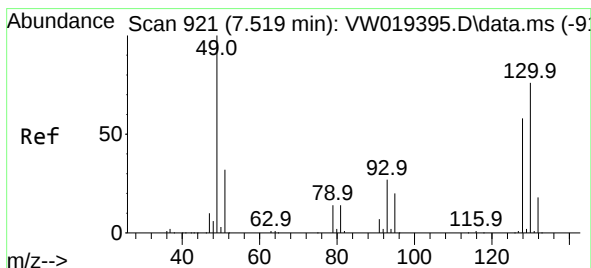
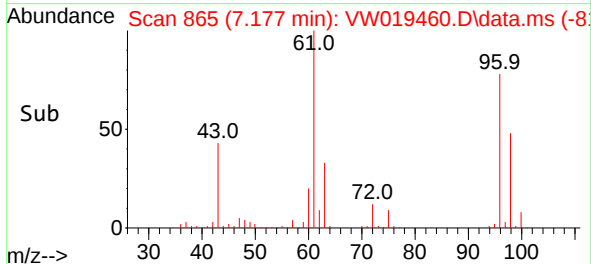
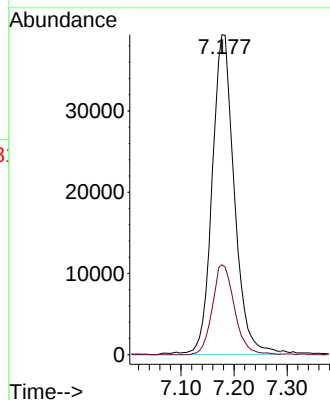
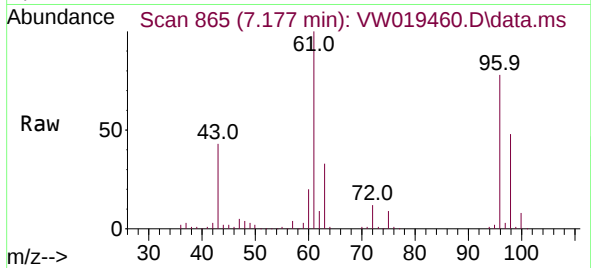




#22
2-Butanone
Concen: 49.186 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

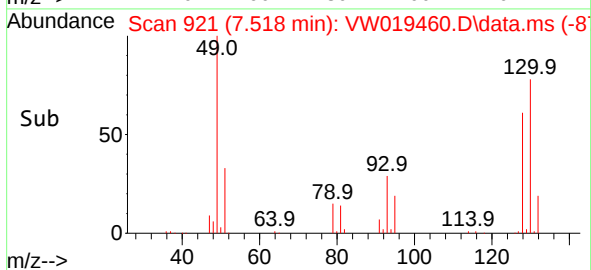
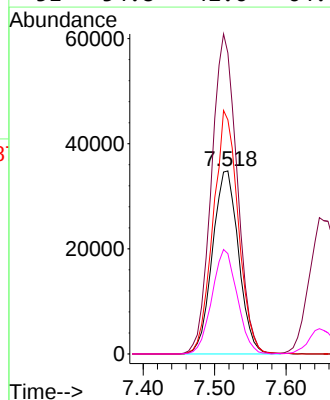
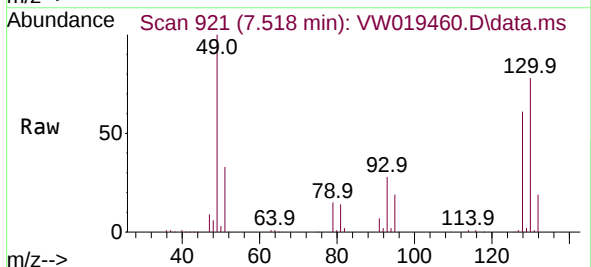
Instrument :
MSVOA_W
ClientSampled :
VSTD025489

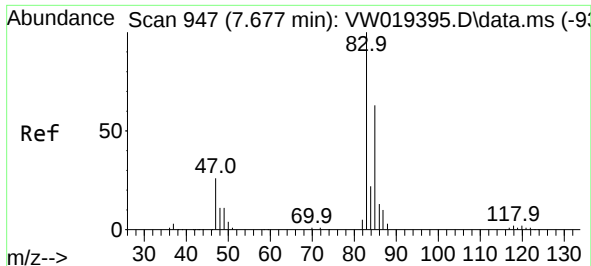
Tgt Ion: 43 Resp: 114228
Ion Ratio Lower Upper
43 100
72 27.9 14.9 44.7



#23
Bromochloromethane
Concen: 26.376 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:128 Resp: 88347
Ion Ratio Lower Upper
128 100
49 164.5 116.3 215.9
130 127.8 82.4 153.0
51 54.8 42.6 64.0

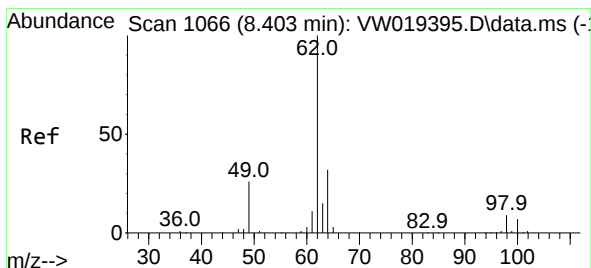
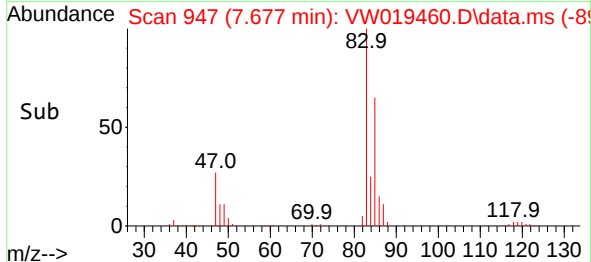
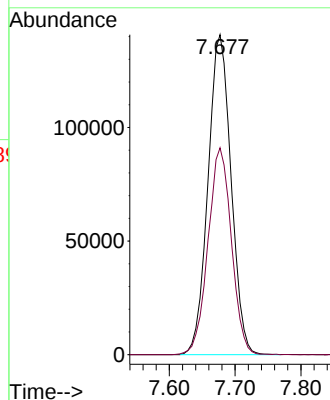
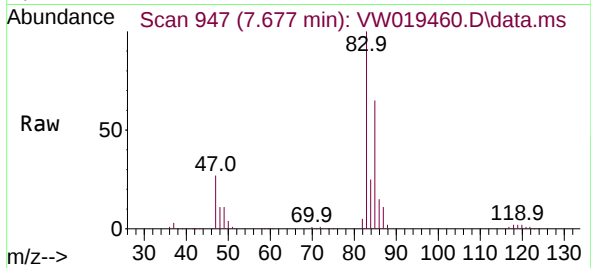




#25
Chloroform
Concen: 26.889 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

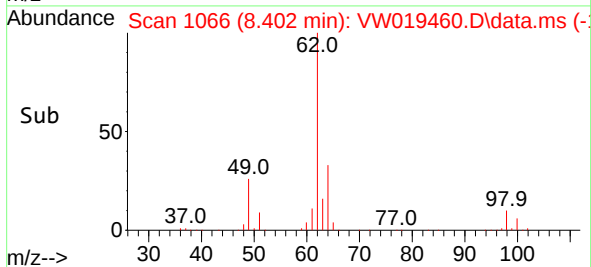
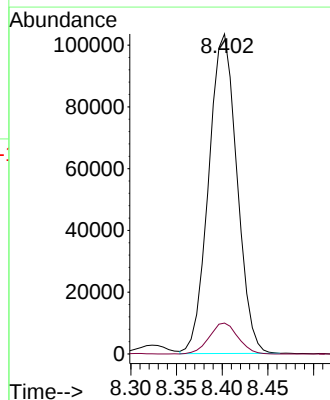
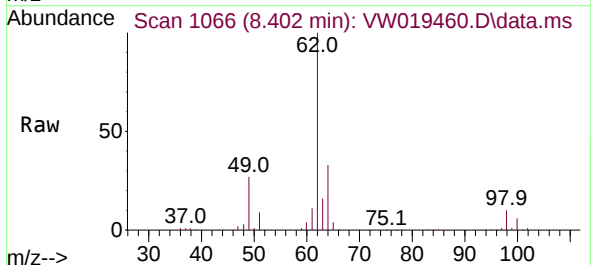
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

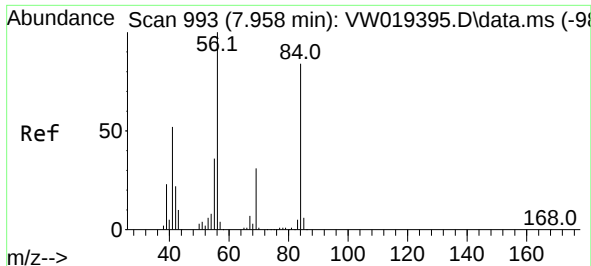
Tgt Ion: 83 Resp: 343405
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.911 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

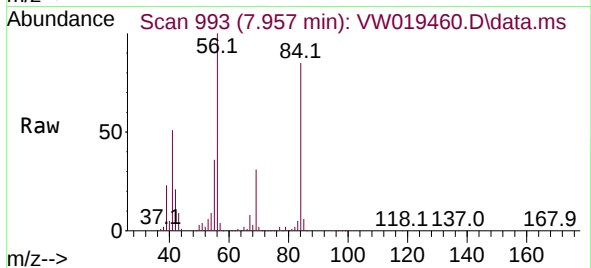
Tgt Ion: 62 Resp: 222638
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3



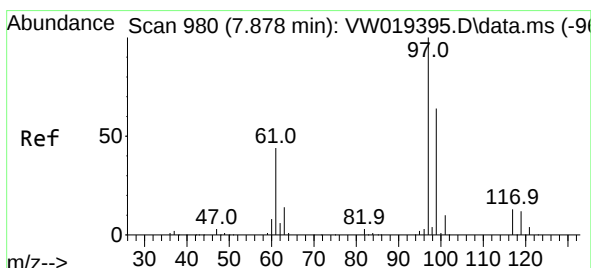
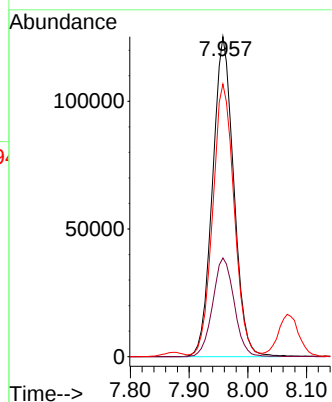
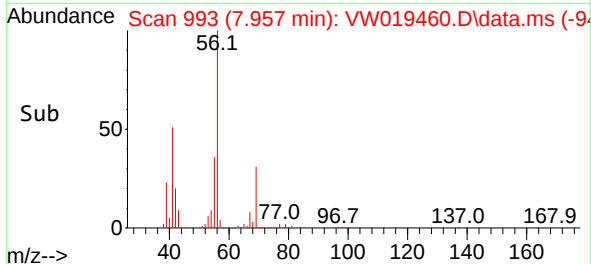


#29
Cyclohexane
Concen: 26.382 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

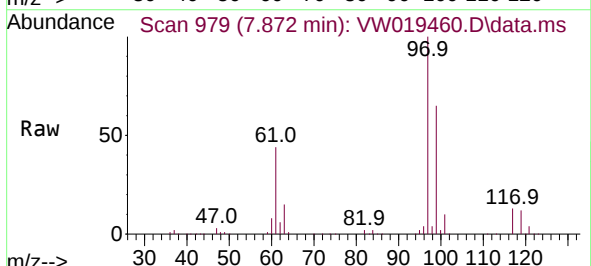
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489



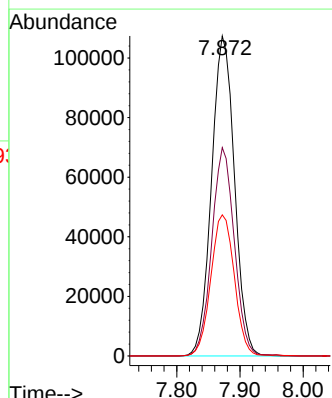
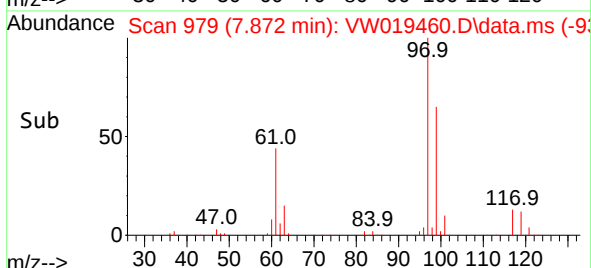
Tgt Ion:	56	Resp:	313717
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.5	36.7
84	86.4	75.0	112.4

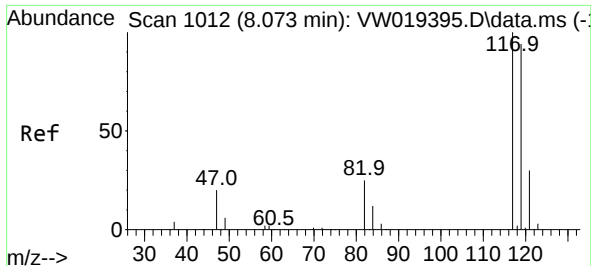


#30
1,1,1-Trichloroethane
Concen: 28.228 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47



Tgt Ion:	97	Resp:	270145
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	45.2	37.8	56.6

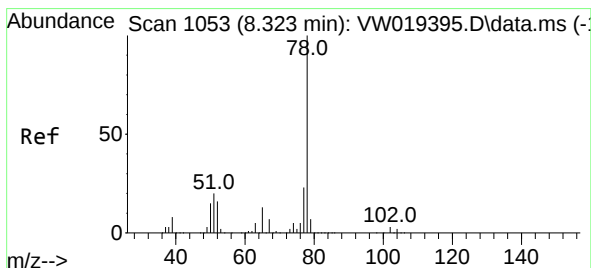
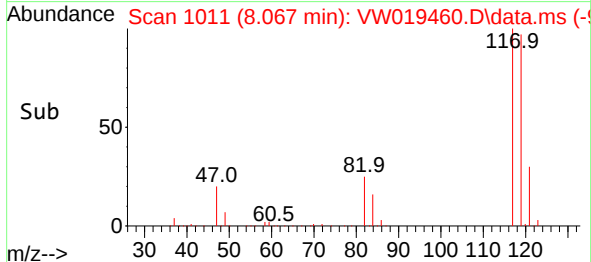
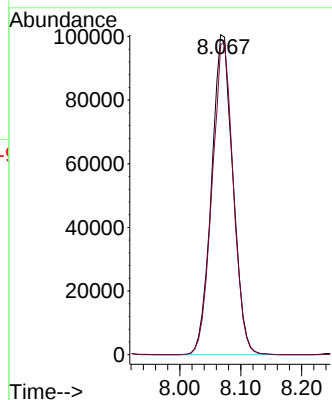
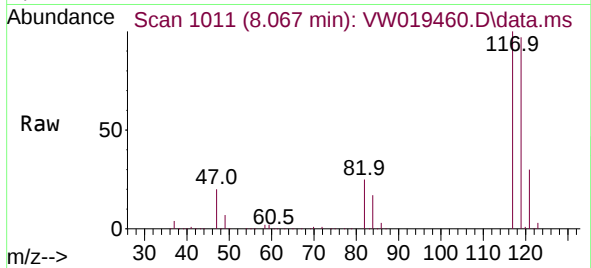




#31
Carbon tetrachloride
Concen: 27.547 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.012 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

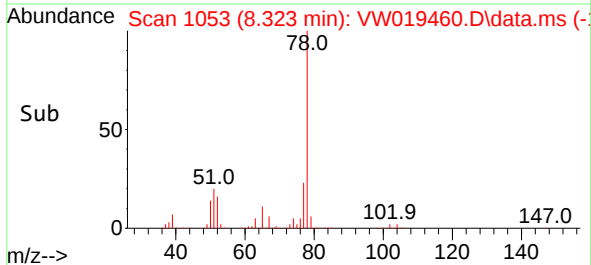
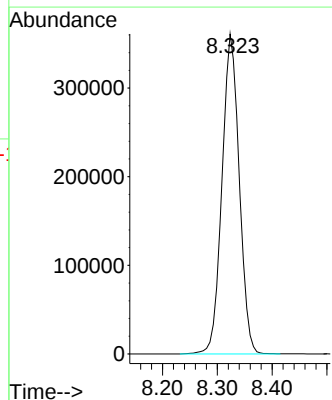
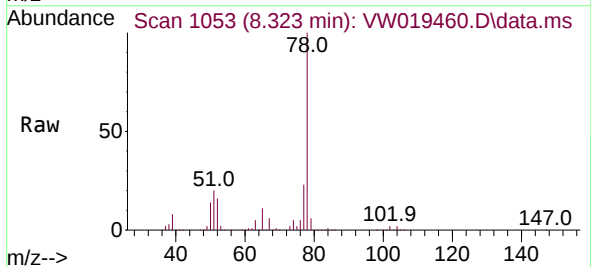
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

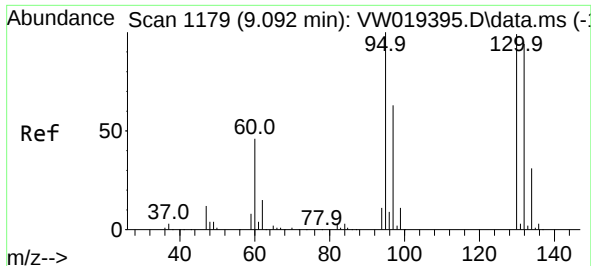
Tgt Ion:117 Resp: 245280
Ion Ratio Lower Upper
117 100
119 96.5 76.5 114.7



#33
Benzene
Concen: 27.267 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 78 Resp: 791399



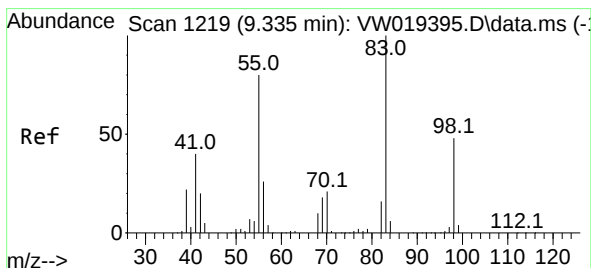
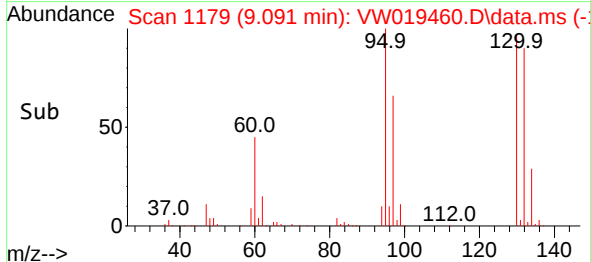
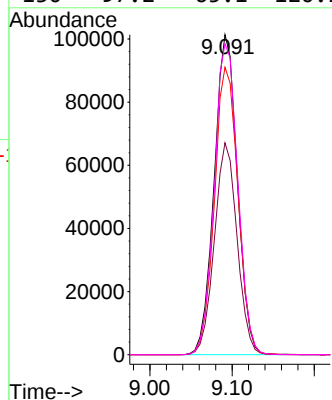
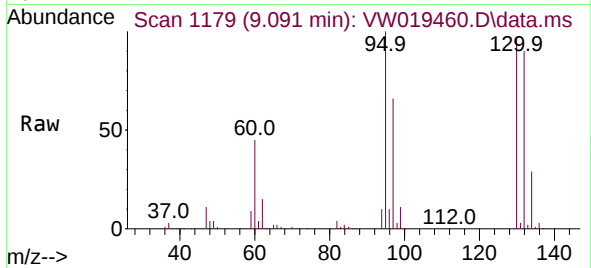


#34
Trichloroethene
Concen: 26.732 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

Tgt Ion: 95 Resp: 198021

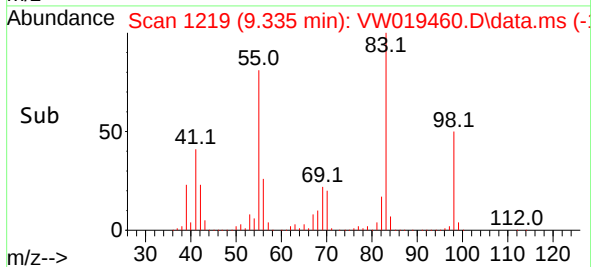
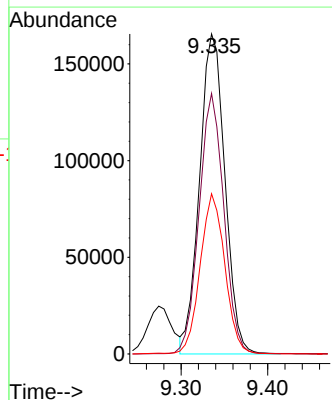
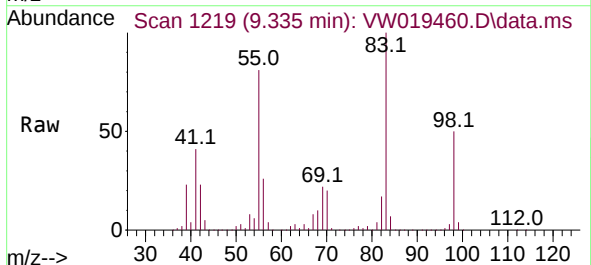
Ion	Ratio	Lower	Upper
95	100		
97	66.2	47.3	87.8
132	89.8	71.0	131.8
130	97.2	65.1	120.9

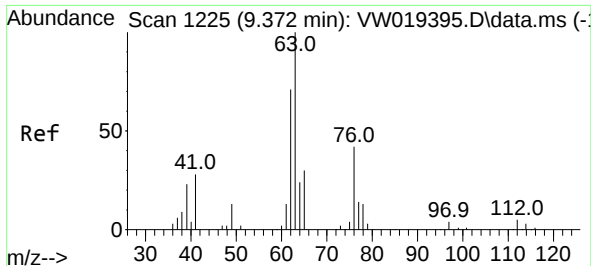


#35
Methylcyclohexane
Concen: 25.729 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 83 Resp: 337278

Ion	Ratio	Lower	Upper
83	100		
55	79.4	58.9	88.3
98	48.5	40.1	60.1

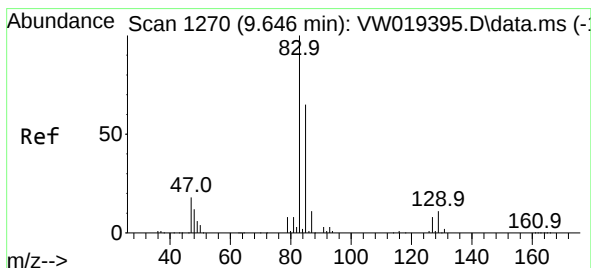
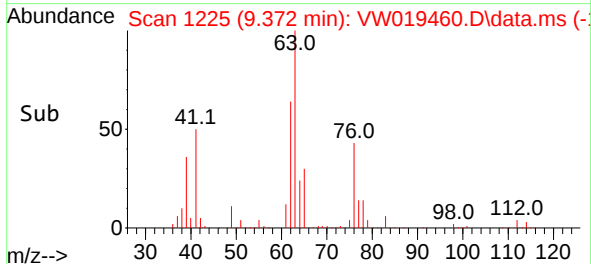
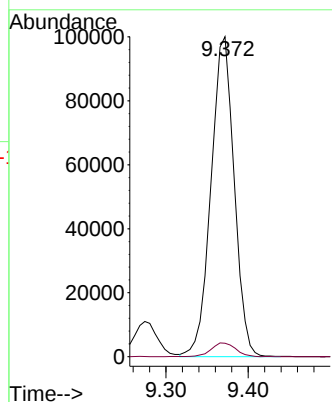
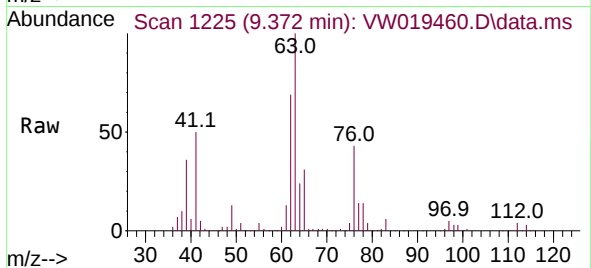




#37
1,2-Dichloropropane
Concen: 26.669 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

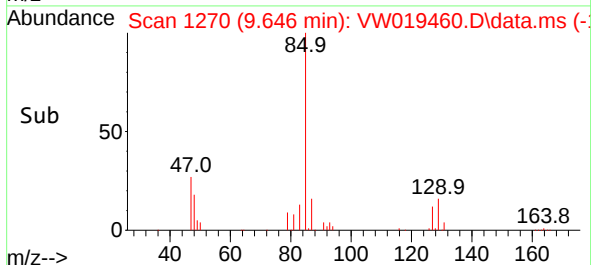
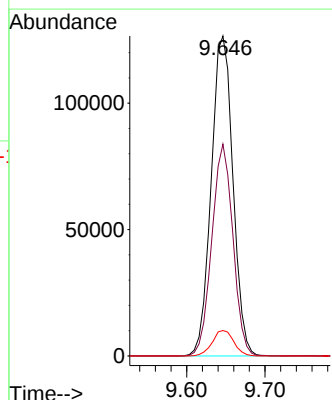
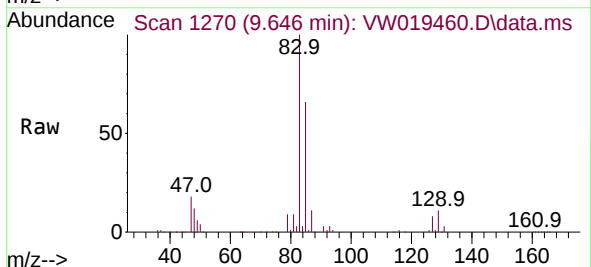
Instrument :
MSVOA_W
ClientSampled :
VSTD025489

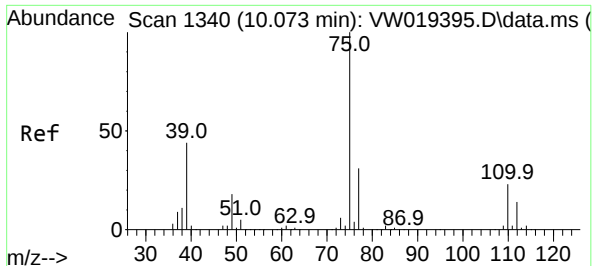
Tgt Ion: 63 Resp: 196157
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 26.741 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 83 Resp: 243884
Ion Ratio Lower Upper
83 100
85 66.2 42.3 78.5
127 7.9 6.6 9.8

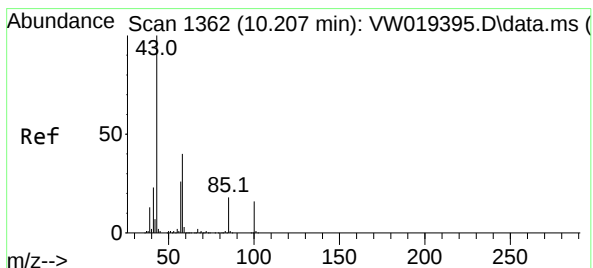
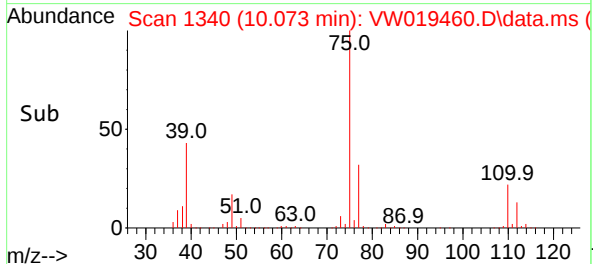
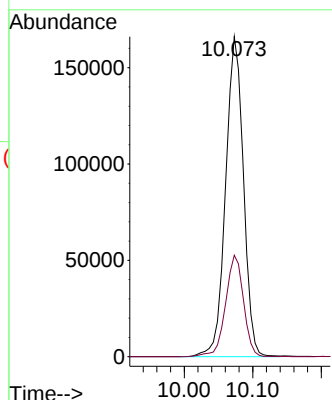
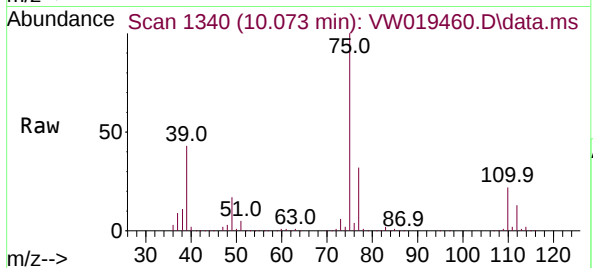




#39
cis-1,3-Dichloropropene
Concen: 26.671 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

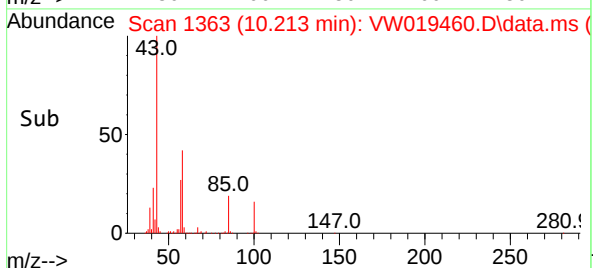
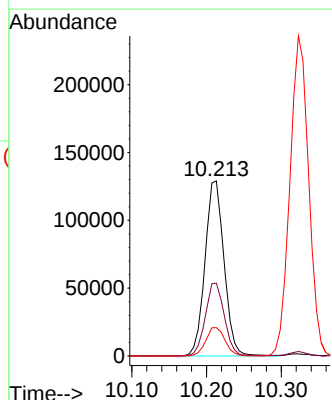
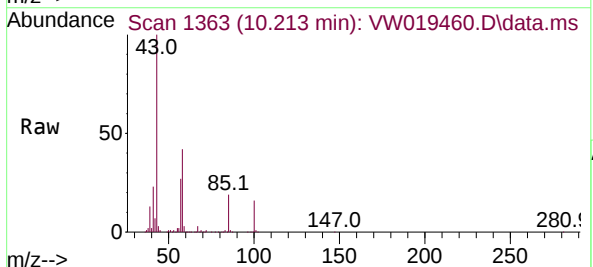
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

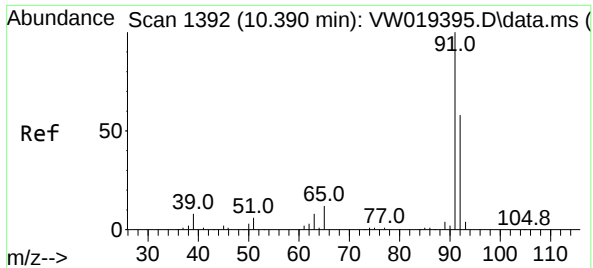
Tgt Ion: 75 Resp: 300006
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.328 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 43 Resp: 228996
Ion Ratio Lower Upper
43 100
58 41.5 31.0 46.4
100 16.3 13.0 19.6

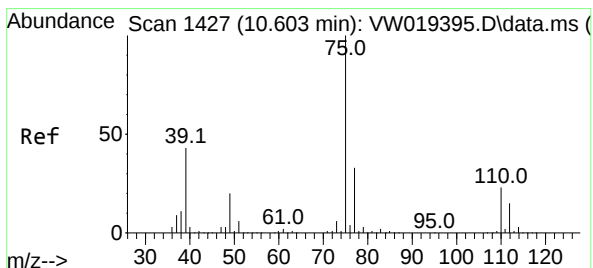
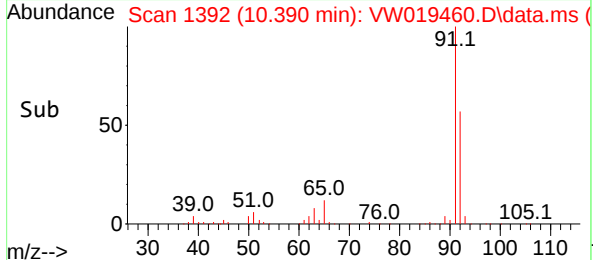
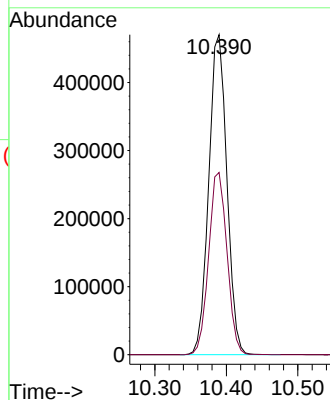
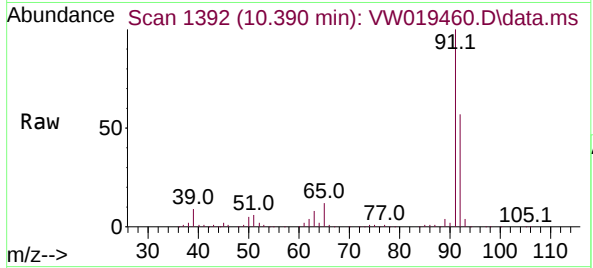




#42
Toluene
Concen: 27.347 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

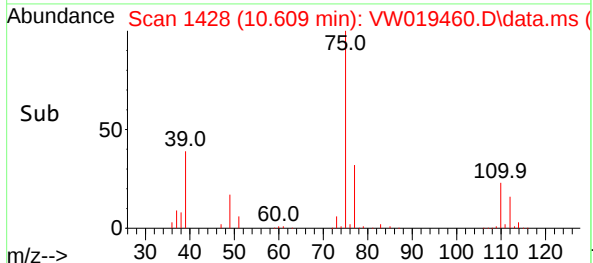
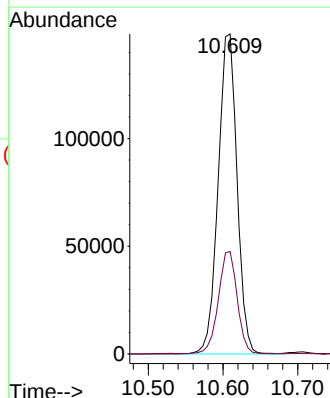
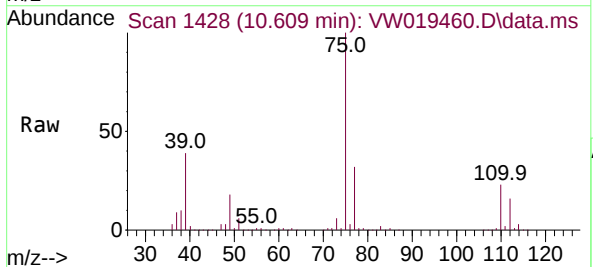
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

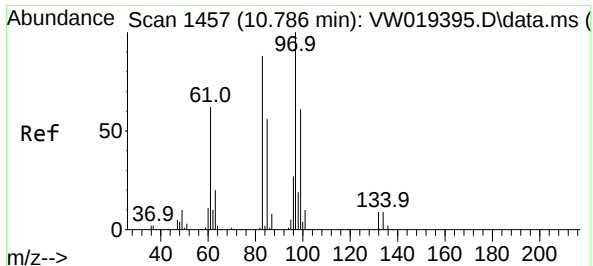
Tgt Ion: 91 Resp: 827272
Ion Ratio Lower Upper
91 100
92 56.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.411 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 75 Resp: 261307
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1

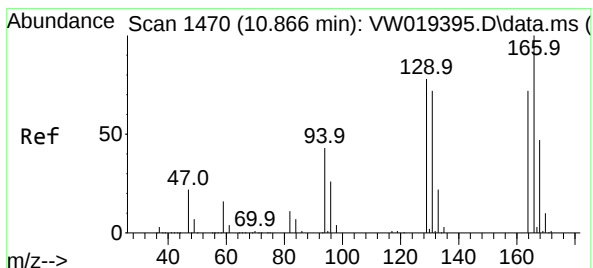
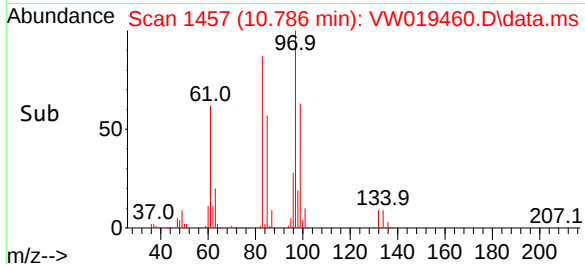
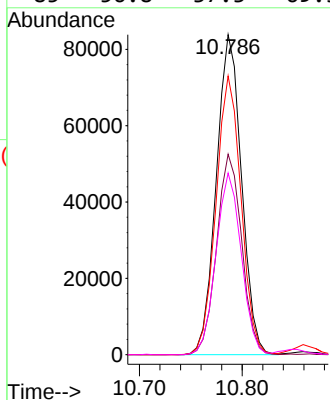
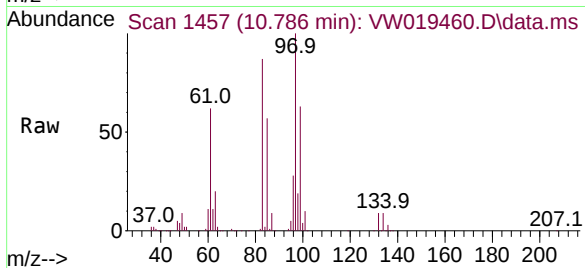




#45
1,1,2-Trichloroethane
Concen: 26.117 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

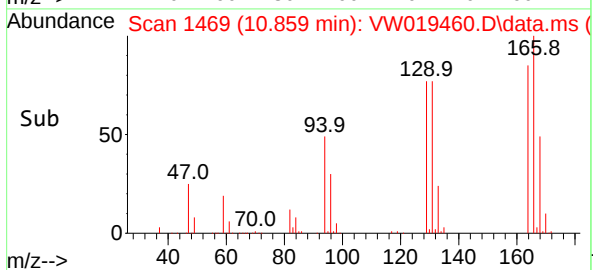
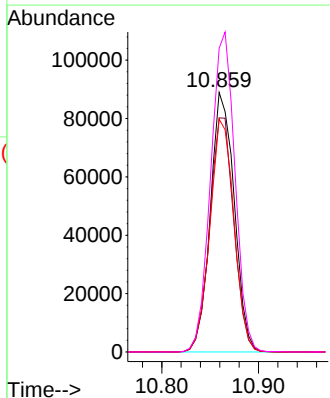
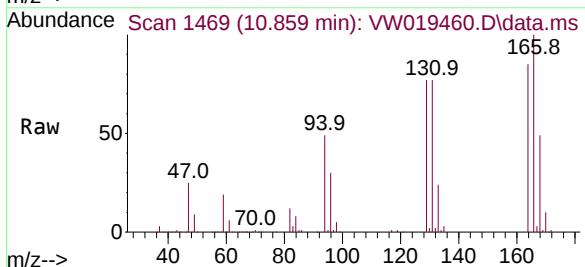
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

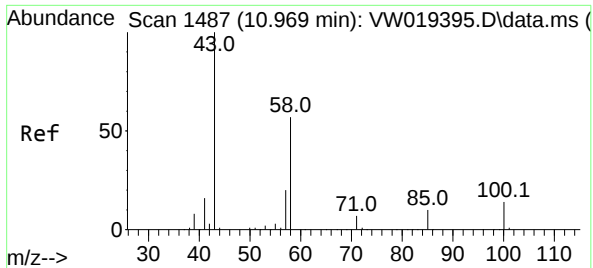
Tgt Ion:	97	Resp:	142930
Ion	Ratio	Lower	Upper
97	100		
99	62.7	45.1	83.7
83	87.1	58.1	107.9
85	56.8	37.3	69.3



#46
Tetrachloroethene
Concen: 27.081 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:	164	Resp:	152892
Ion	Ratio	Lower	Upper
164	100		
129	90.2	66.7	123.9
131	89.7	61.1	113.5
166	117.0	87.0	161.6

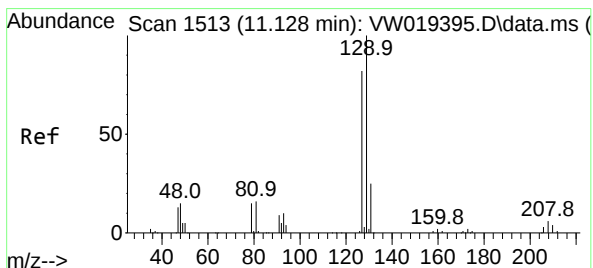
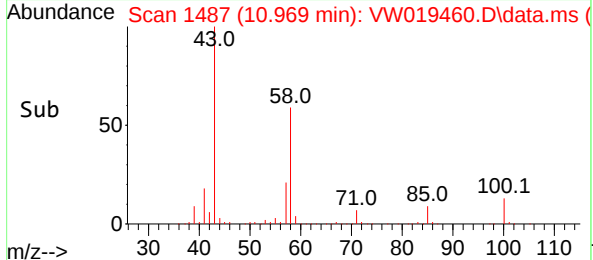
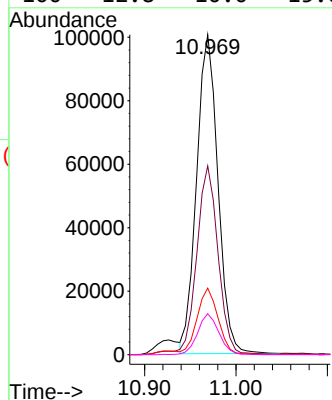
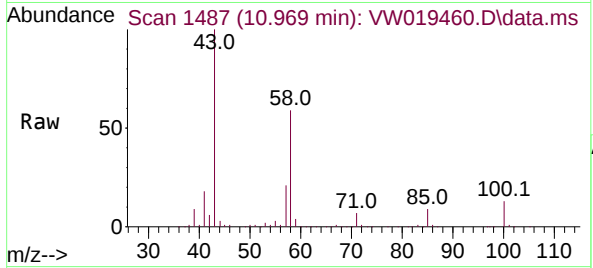




#48
2-Hexanone
Concen: 51.586 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

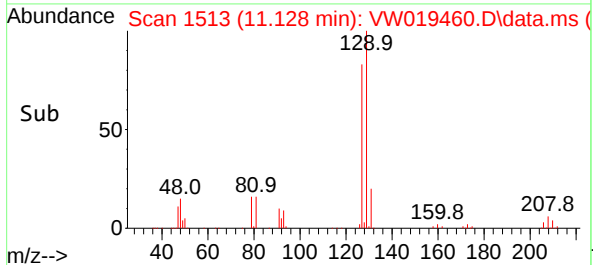
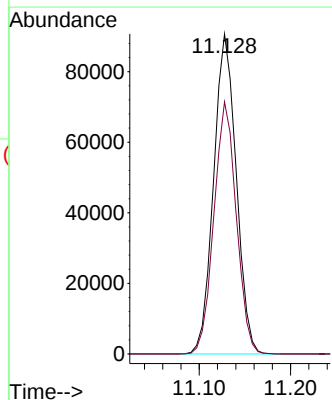
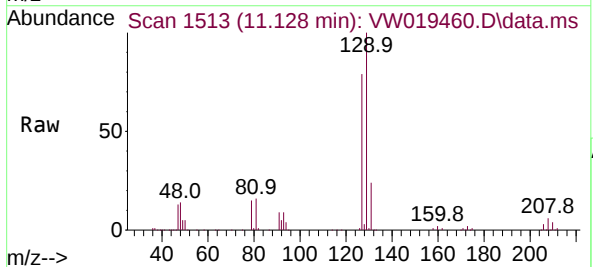
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

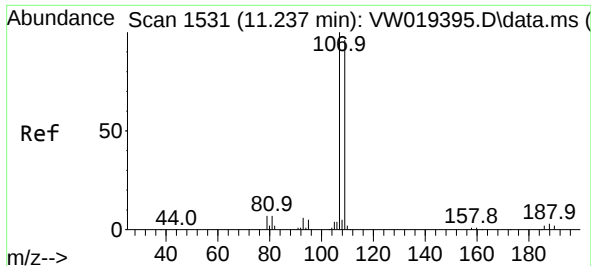
Tgt Ion:	43	Resp:	163103
Ion	Ratio	Lower	Upper
43	100		
58	58.3	42.7	64.1
57	20.6	15.8	23.8
100	12.8	10.0	15.0



#49
Dibromochloromethane
Concen: 26.504 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

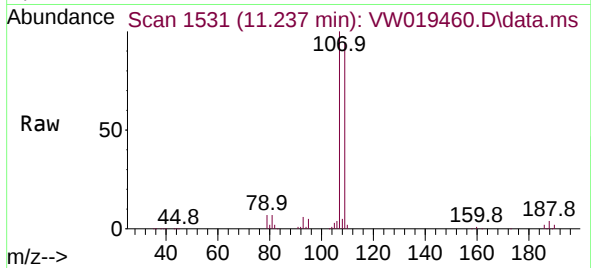
Tgt Ion:	129	Resp:	155990
Ion	Ratio	Lower	Upper
129	100		
127	78.8	51.7	95.9



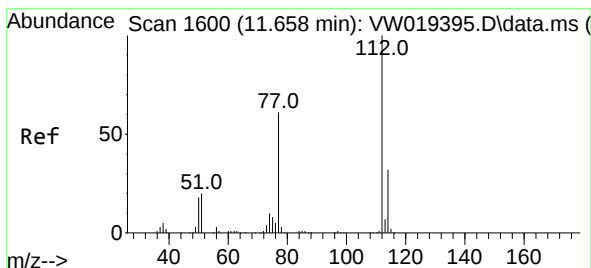
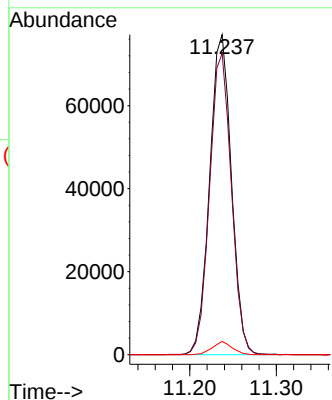
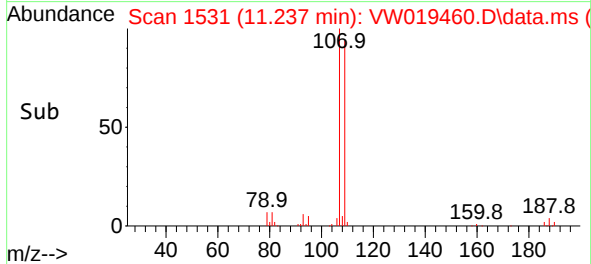


#50
1,2-Dibromoethane
Concen: 25.653 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

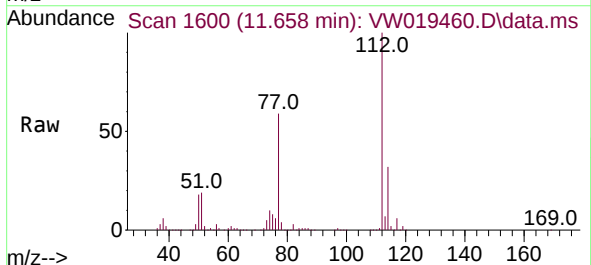
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489



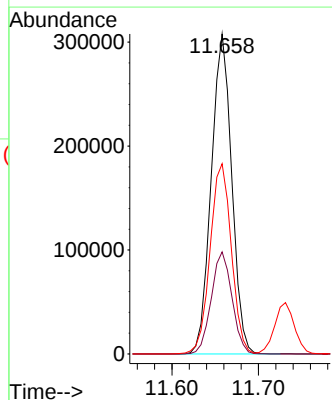
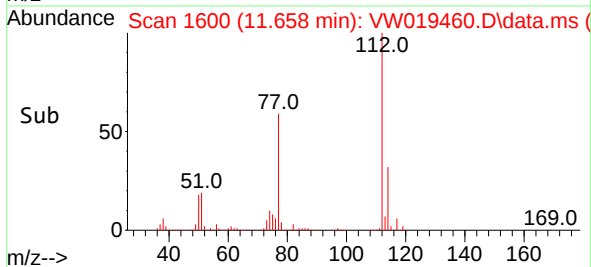
Tgt Ion:107 Resp: 134654
Ion Ratio Lower Upper
107 100
109 94.1 65.4 121.4
188 4.1 2.6 4.0#

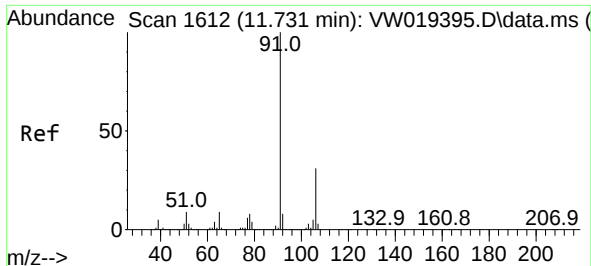


#51
Chlorobenzene
Concen: 26.555 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47



Tgt Ion:112 Resp: 505141
Ion Ratio Lower Upper
112 100
114 31.9 23.4 43.6
77 59.5 47.6 71.4

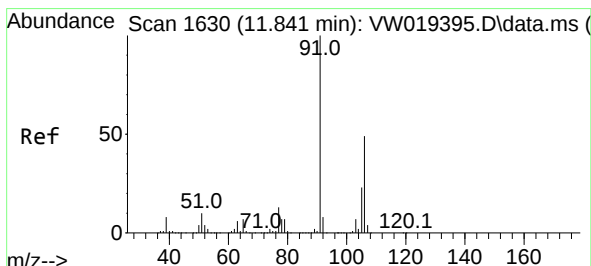
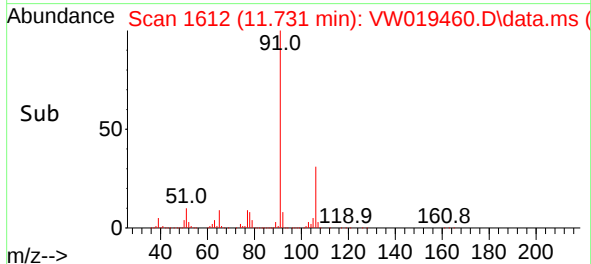
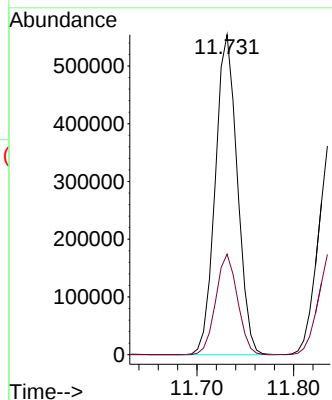
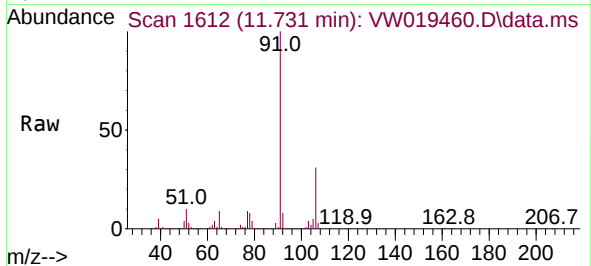




#52
Ethylbenzene
Concen: 26.600 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

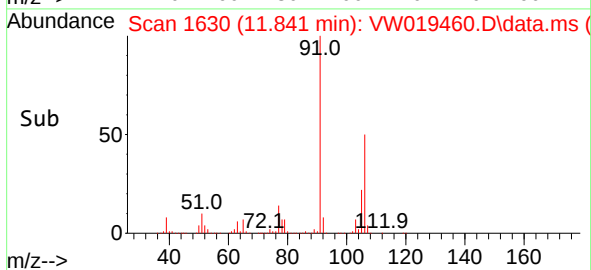
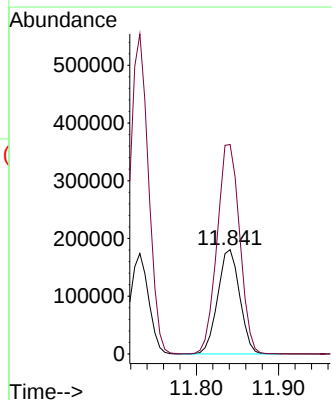
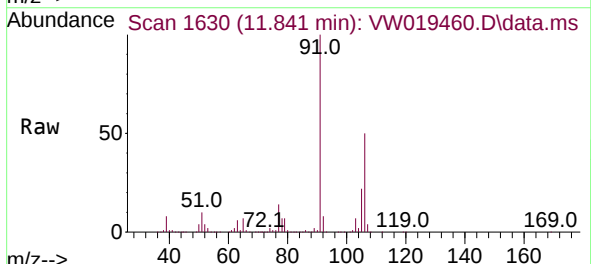
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

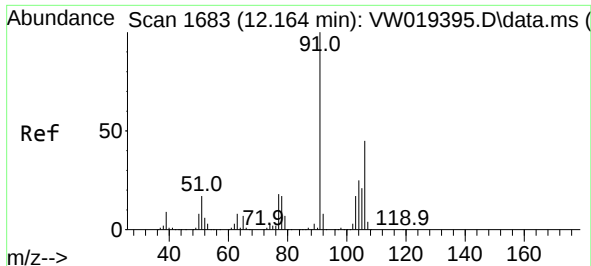
Tgt Ion: 91 Resp: 876034
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.7



#53
m,p-Xylene
Concen: 27.011 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:106 Resp: 336185
Ion Ratio Lower Upper
106 100
91 200.7 141.3 262.3

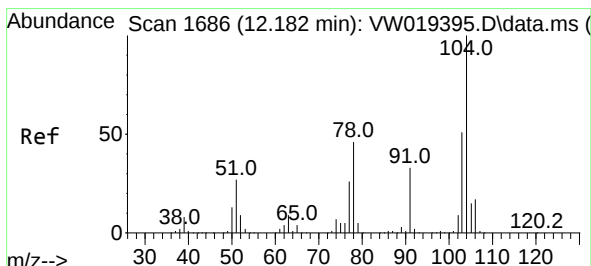
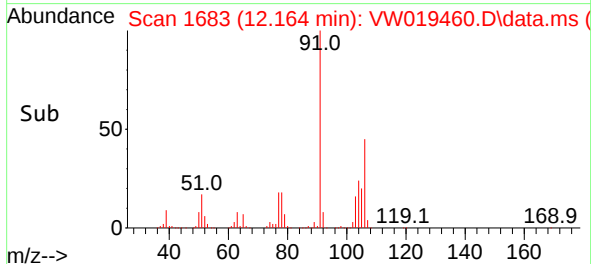
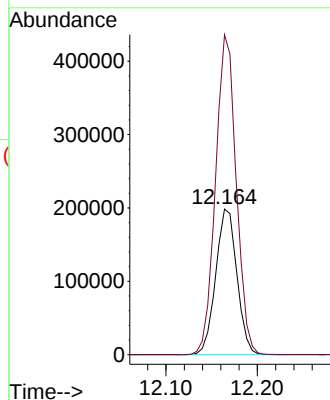
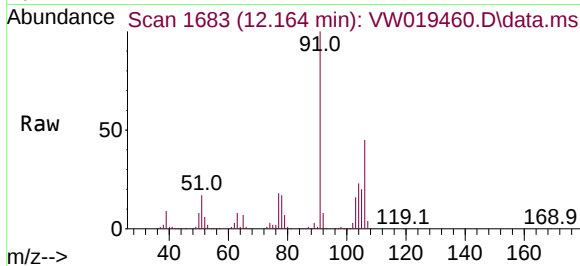




#54
o-Xylene
Concen: 27.271 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

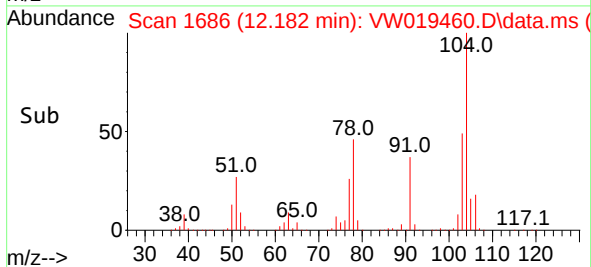
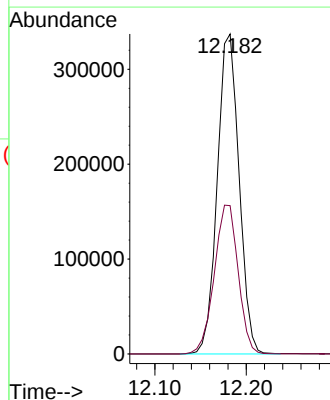
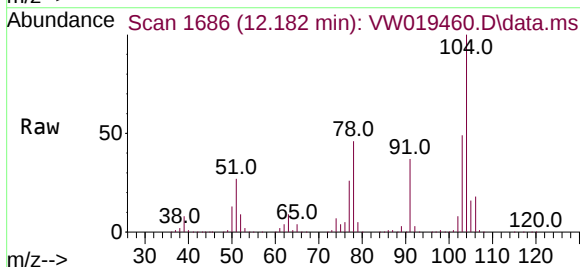
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

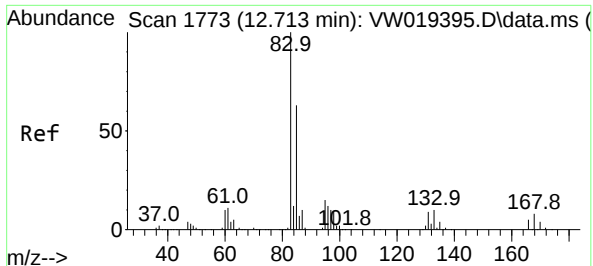
Tgt Ion:106 Resp: 320743
Ion Ratio Lower Upper
106 100
91 219.8 150.0 278.6



#55
Styrene
Concen: 27.458 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:104 Resp: 559546
Ion Ratio Lower Upper
104 100
78 46.3 32.5 60.3

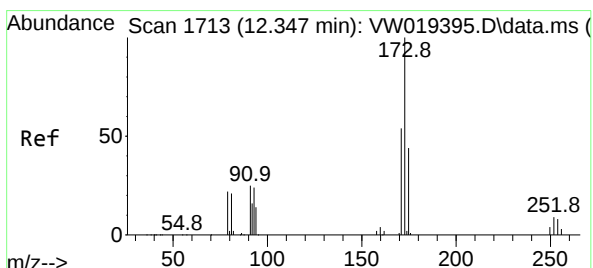
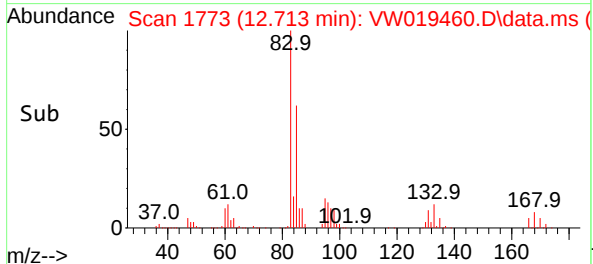
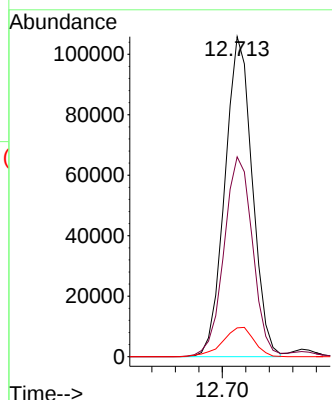
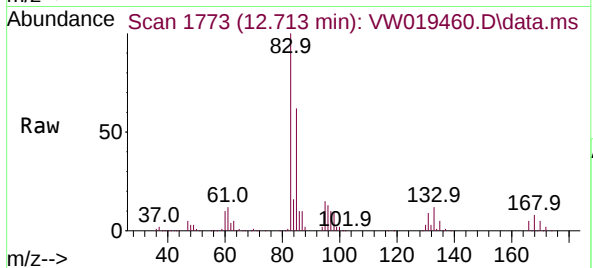




#57
1,1,2,2-Tetrachloroethane
Concen: 25.455 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

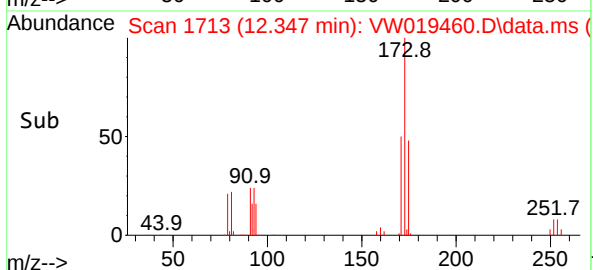
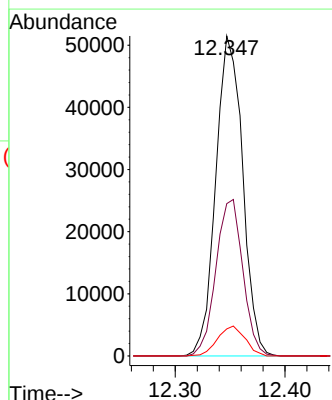
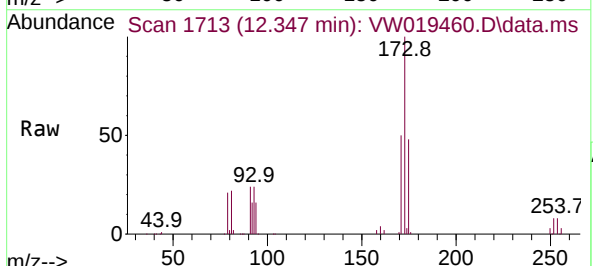
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

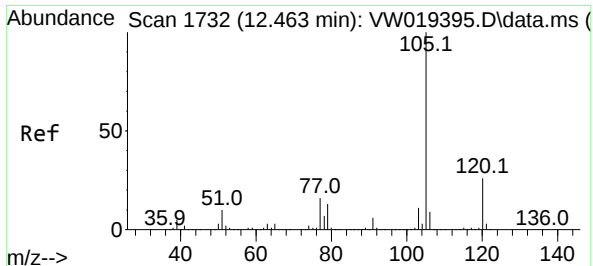
Tgt Ion:	83	Resp:	171559
Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.4	82.4
131	9.0	8.2	12.4



#59
Bromoform
Concen: 26.998 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:	173	Resp:	87663
Ion	Ratio	Lower	Upper
173	100		
175	49.0	37.5	56.3
254	9.6	7.0	10.4

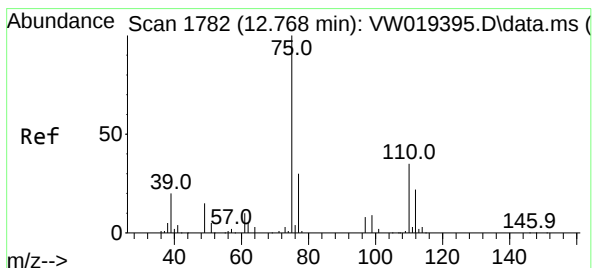
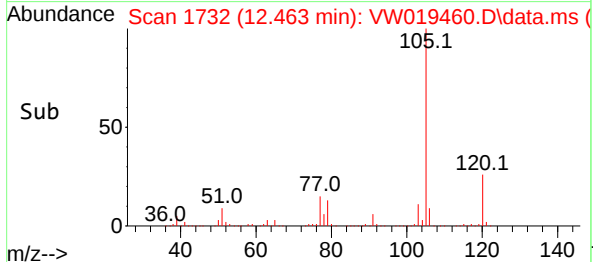
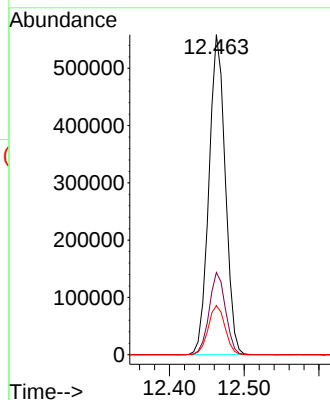
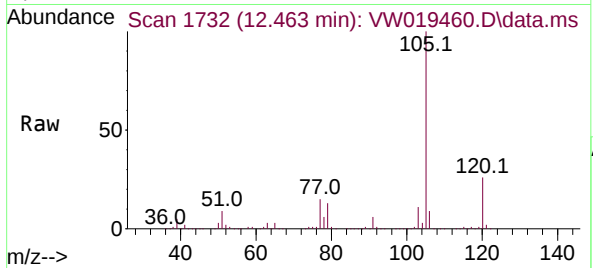




#60
Isopropylbenzene
Concen: 27.671 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

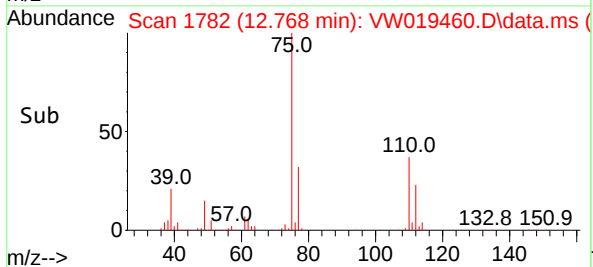
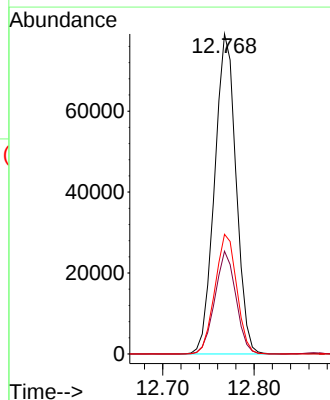
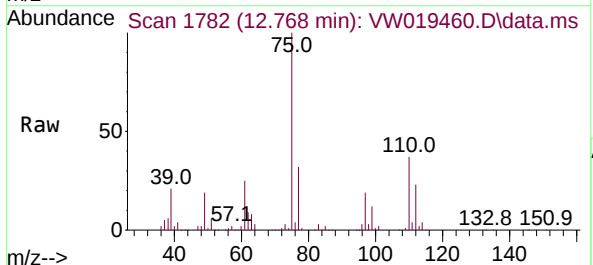
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

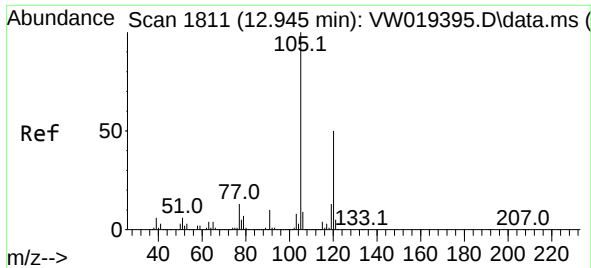
Tgt Ion:105 Resp: 845980
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 15.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.849 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion: 75 Resp: 128814
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
110 38.0 32.6 48.8

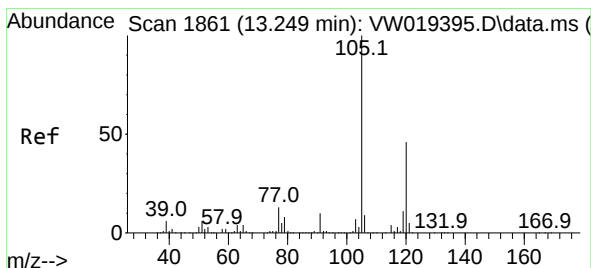
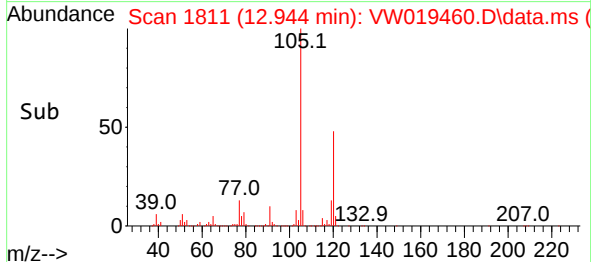
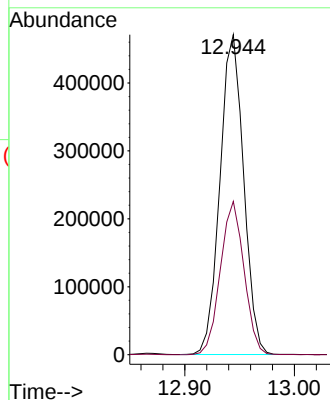
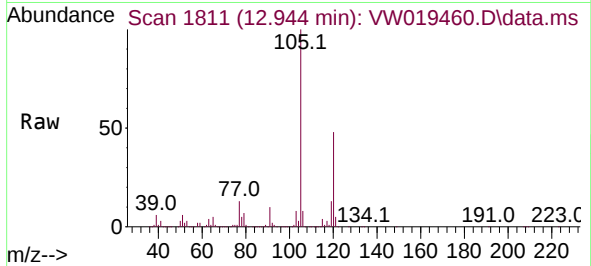




#62
1,3,5-Trimethylbenzene
Concen: 27.613 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

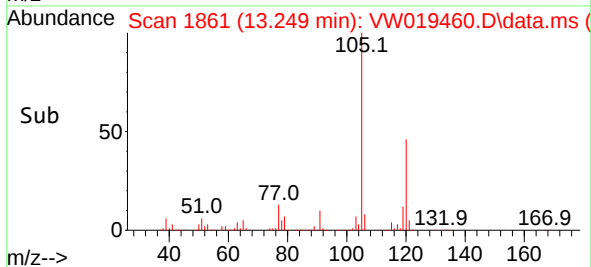
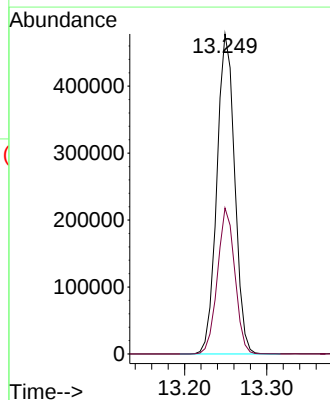
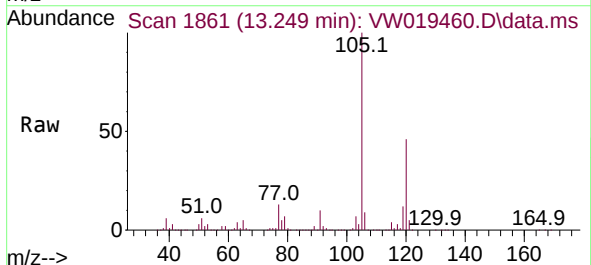
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

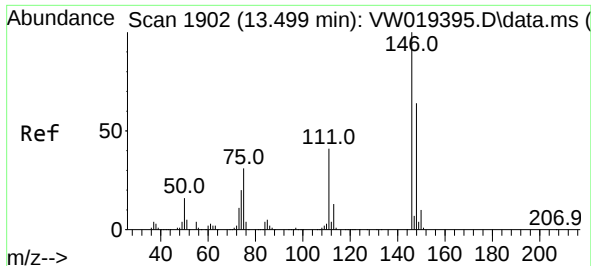
Tgt Ion:105 Resp: 706840
Ion Ratio Lower Upper
105 100
120 47.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.900 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:105 Resp: 719625
Ion Ratio Lower Upper
105 100
120 44.5 35.6 53.4



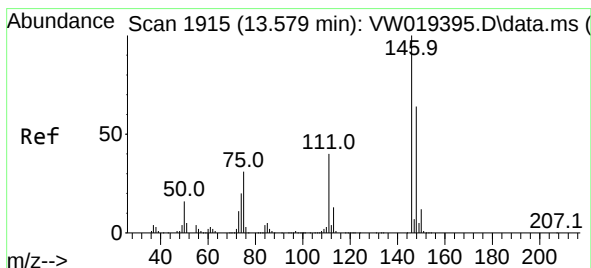
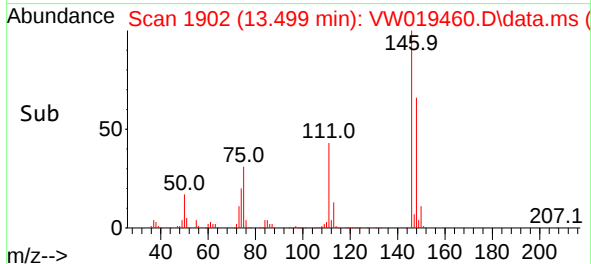
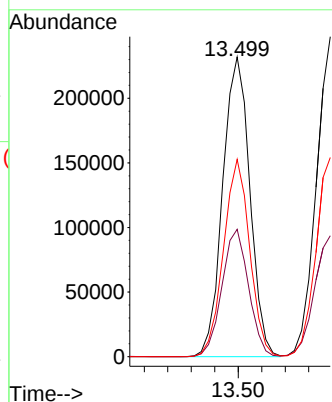
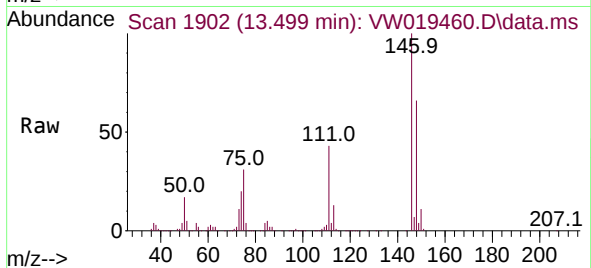


#64

1,3-Dichlorobenzene
Concen: 26.562 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

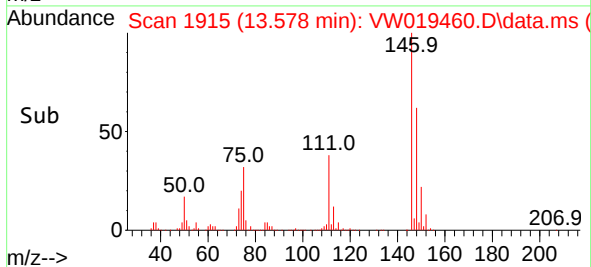
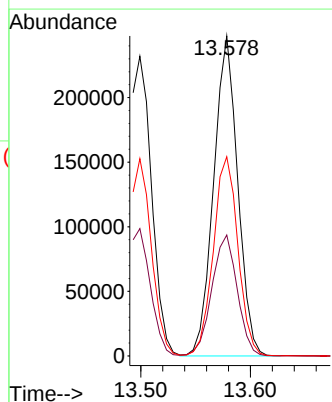
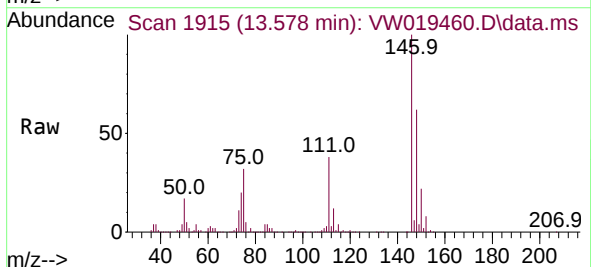
Tgt Ion:146 Resp: 371613
Ion Ratio Lower Upper
146 100
111 42.5 26.7 49.7
148 65.8 41.1 76.3

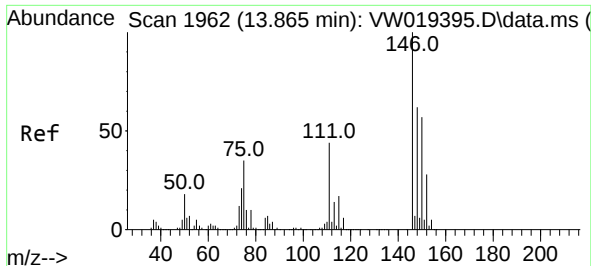


#65

1,4-Dichlorobenzene
Concen: 27.352 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:146 Resp: 378124
Ion Ratio Lower Upper
146 100
111 37.8 28.8 53.4
148 62.2 46.8 87.0

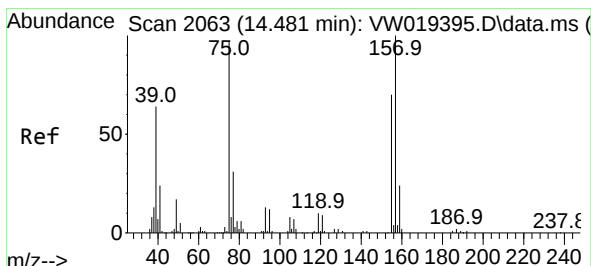
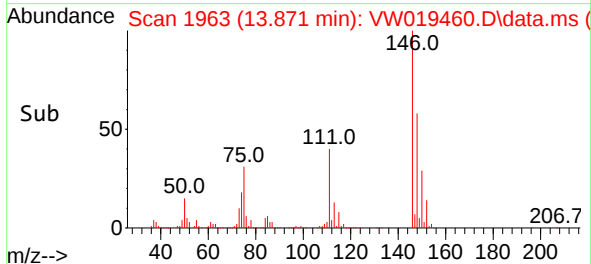
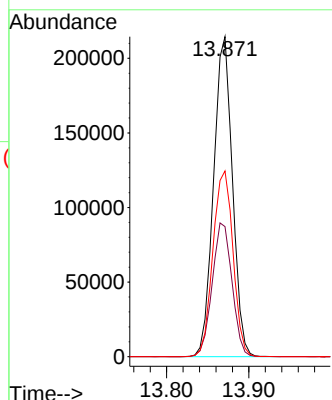
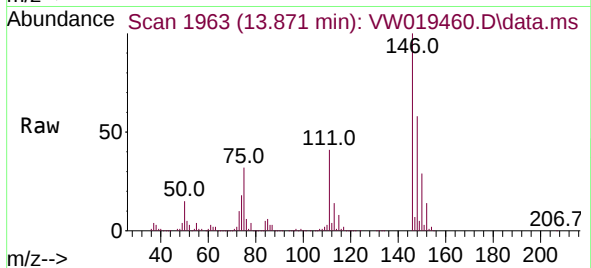




#67
1,2-Dichlorobenzene
Concen: 27.172 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

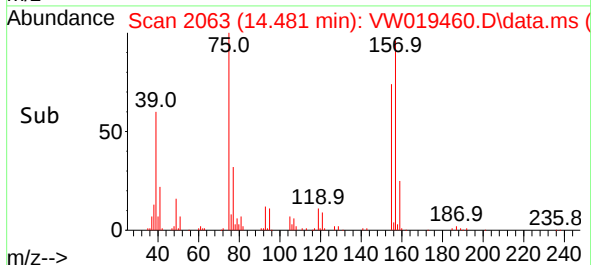
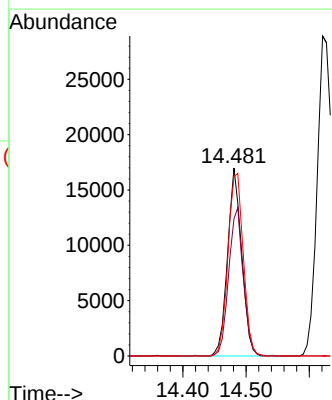
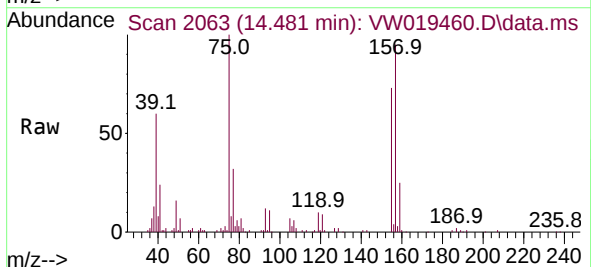
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

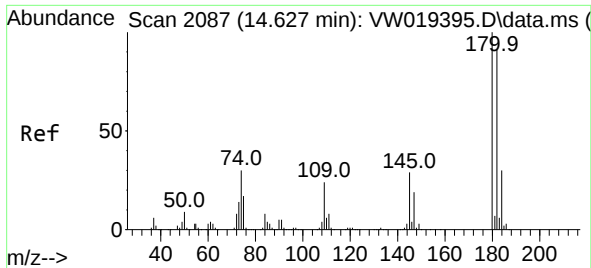
Tgt Ion:146 Resp: 342463
Ion Ratio Lower Upper
146 100
111 40.7 33.2 49.8
148 58.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.167 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

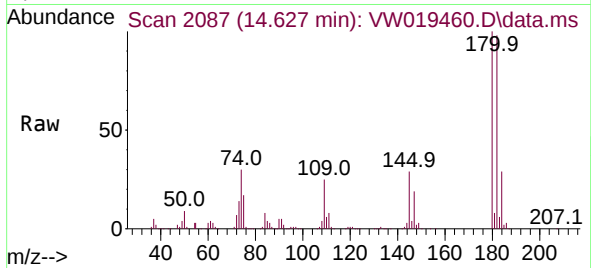
Tgt Ion: 75 Resp: 26281
Ion Ratio Lower Upper
75 100
155 73.0 59.4 89.0
157 95.3 72.2 108.2



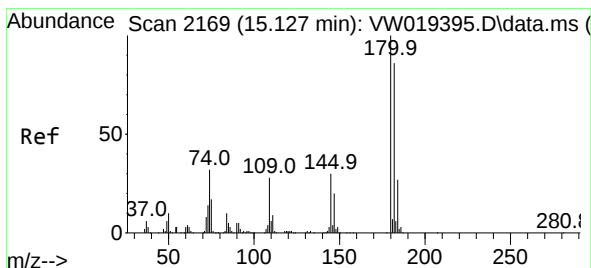
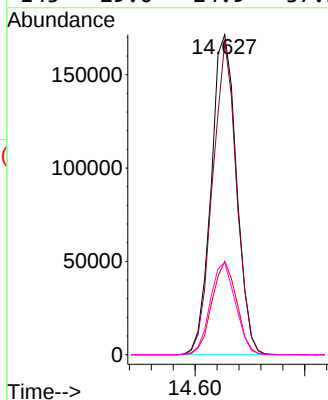
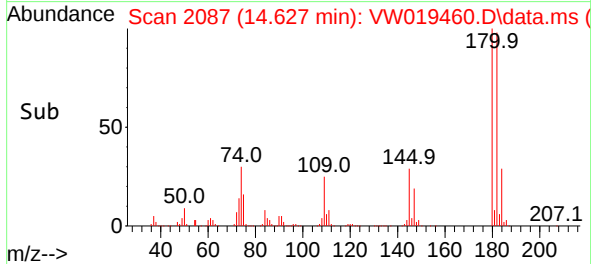


#69
1,3,5-Trichlorobenzene
Concen: 26.849 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

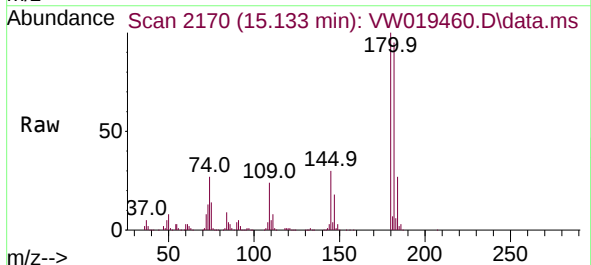
Instrument :
MSVOA_W
ClientSampleId :
VSTD025489



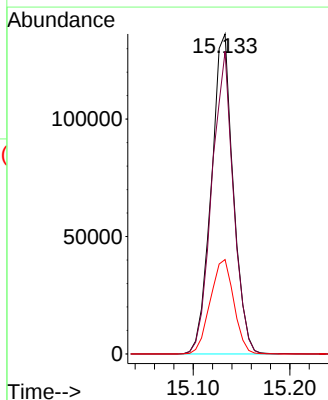
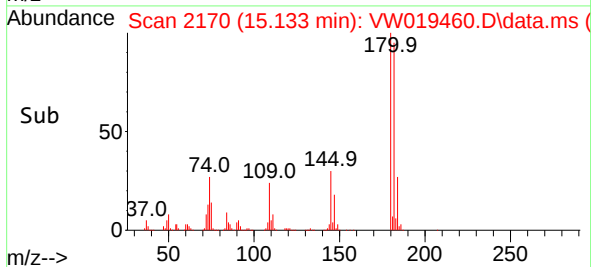
Tgt Ion:	180	Resp:	274467
Ion Ratio	Lower	Upper	
180	100		
182	92.6	73.4	110.2
184	28.6	23.6	35.4
145	29.0	24.9	37.3

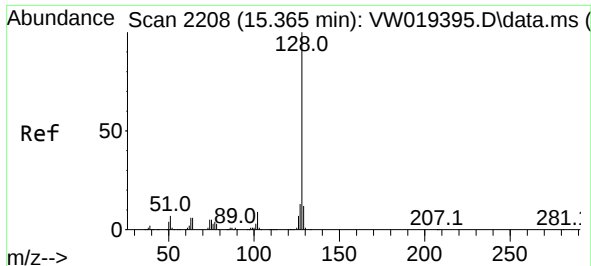


#70
1,2,4-trichlorobenzene
Concen: 25.159 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47



Tgt Ion:	180	Resp:	215024
Ion Ratio	Lower	Upper	
180	100		
182	92.8	74.7	112.1
145	31.6	25.0	37.4

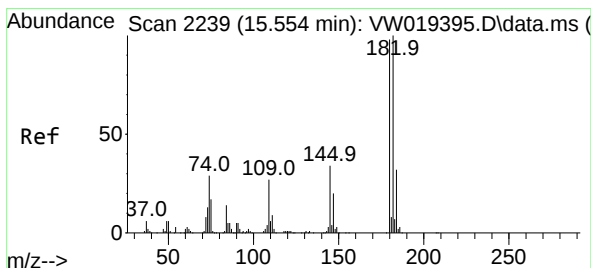
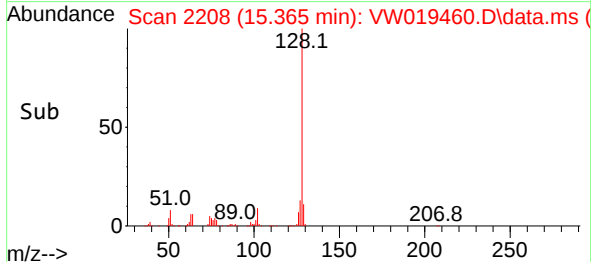
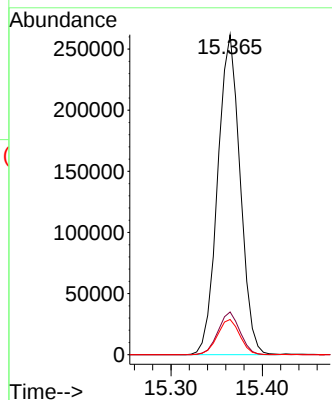
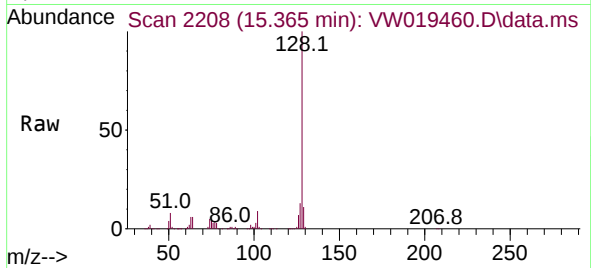




#71
Naphthalene
Concen: 25.873 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Instrument :
MSVOA_W
ClientSampleId :
VSTD025489

Tgt Ion:	128	Resp:	446599
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.684 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW019460.D
Acq: 13 Jul 2021 09:47

Tgt Ion:	180	Resp:	196578
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.7	115.1
145	33.0	28.9	43.3

