

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019472.D
 Acq On : 13 Jul 2021 16:10
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025490

Quant Time: Jul 14 02:27:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	490220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	454042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	229222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	171652	24.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.840%
7) Chloroethane-d5	2.898	69	126210	25.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.920%
11) 1,1-Dichloroethene-d2	4.025	63	335063	25.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.000%
21) 2-Butanone-d5	7.086	46	89838	44.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.120%
24) Chloroform-d	7.653	84	331882	24.502	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	8.305	65	177127	23.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.320%
32) Benzene-d6	8.275	84	669915	24.786	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.160%
36) 1,2-Dichloropropane-d6	9.274	67	204466	24.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.323	98	603428	24.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.040%
43) trans-1,3-Dichloroprop...	10.579	79	86768	24.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.200%
47) 2-Hexanone-d5	10.927	63	72360	46.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	163326	23.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	200119	24.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	151460	25.937	ug/L	96
3) Chloromethane	2.215	50	146315	24.417	ug/L	100
5) Vinyl chloride	2.367	62	212229	25.733	ug/L	97
6) Bromomethane	2.788	94	117656	25.800	ug/L	98
8) Chloroethane	2.928	64	116494	26.537	ug/L	99
9) Trichlorofluoromethane	3.263	101	130471	26.041	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	168507	26.293	ug/L	96
12) 1,1-Dichloroethene	4.044	96	168931	26.396	ug/L	89
13) Acetone	4.147	43	74904	50.425	ug/L	90
14) Carbon disulfide	4.391	76	529825	25.852	ug/L	100
15) Methyl Acetate	4.678	43	75333	22.786	ug/L	99
16) Methylene chloride	4.922	84	235778	24.126	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	180000	25.863	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	240240	24.985	ug/L	95
19) 1,1-Dichloroethane	6.214	63	329833	25.812	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	191435	26.007	ug/L	91
22) 2-Butanone	7.177	43	106047	46.137	ug/L	96
23) Bromochloromethane	7.519	128	84013	25.342	ug/L	98
25) Chloroform	7.677	83	324664	25.686	ug/L	98

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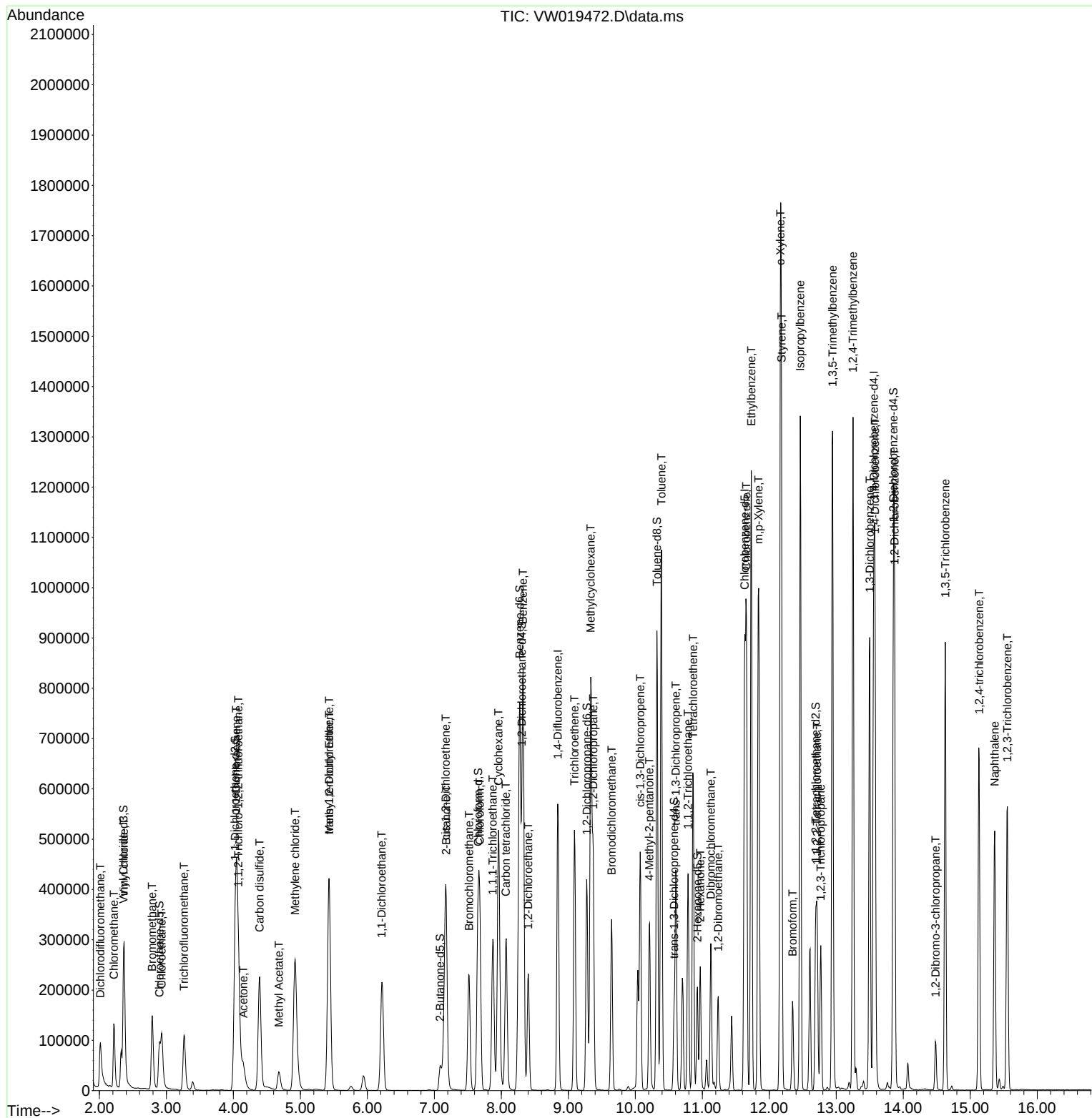
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	214068	25.172	ug/L	96
29) Cyclohexane	7.958	56	309779	26.605	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	252254	26.919	ug/L	99
31) Carbon tetrachloride	8.067	117	238326	27.335	ug/L	98
33) Benzene	8.323	78	752210	26.468	ug/L	100
34) Trichloroethene	9.092	95	189392	26.111	ug/L	93
35) Methylcyclohexane	9.335	83	345191	26.893	ug/L	96
37) 1,2-Dichloropropane	9.372	63	187122	25.982	ug/L	99
38) Bromodichloromethane	9.646	83	232175	25.998	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	287687	26.120	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	218845	48.144	ug/L	97
42) Toluene	10.390	91	785729	26.526	ug/L	95
44) trans-1,3-Dichloropropene	10.603	75	247454	25.542	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	135400	25.267	ug/L	97
46) Tetrachloroethene	10.866	164	147816	26.738	ug/L	98
48) 2-Hexanone	10.969	43	150143	48.496	ug/L	96
49) Dibromochloromethane	11.128	129	150747	26.158	ug/L	97
50) 1,2-Dibromoethane	11.238	107	129408	25.178	ug/L	98
51) Chlorobenzene	11.658	112	489794	26.295	ug/L	98
52) Ethylbenzene	11.731	91	864874	26.820	ug/L	96
53) m,p-Xylene	11.841	106	326640	26.802	ug/L	95
54) o-Xylene	12.164	106	308879	26.821	ug/L	89
55) Styrene	12.182	104	544537	27.290	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	164373	24.908	ug/L	97
59) Bromoform	12.347	173	82168	25.114	ug/L	99
60) Isopropylbenzene	12.463	105	837910	27.199	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	122431	24.382	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	712267	27.614	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	707739	27.231	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	370314	26.269	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	371669	26.682	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	338607	26.662	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	25896	23.633	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	265147	25.741	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	218637	25.388	ug/L	98
71) Naphthalene	15.365	128	442076	25.416	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	198022	25.676	ug/L	98

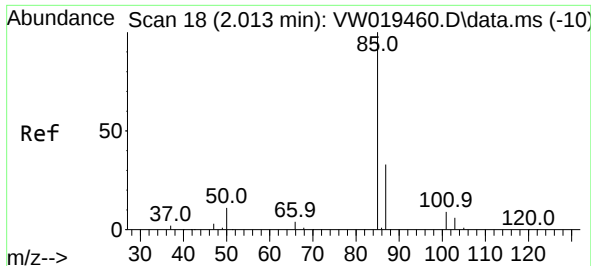
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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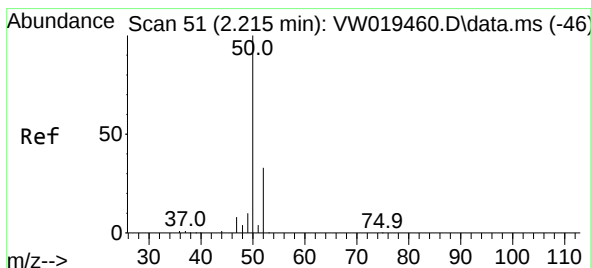
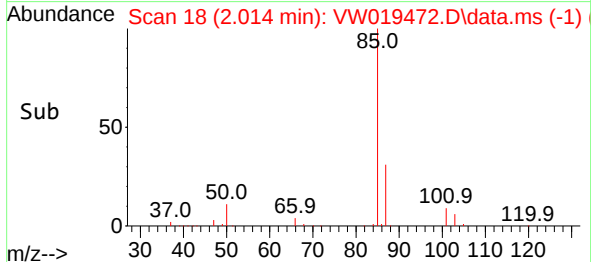
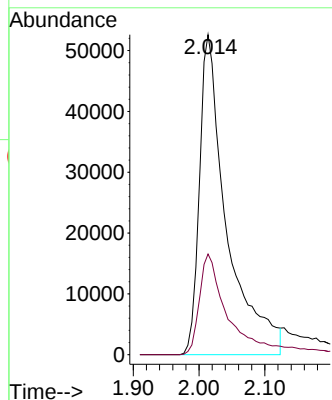
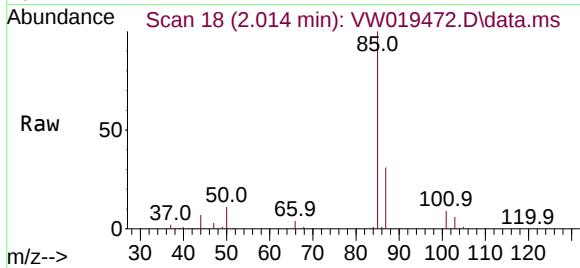




#2
 Dichlorodifluoromethane
 Concen: 25.937 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019472.D
 Acq: 13 Jul 2021 16:10

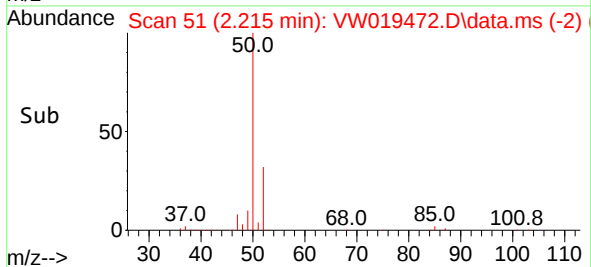
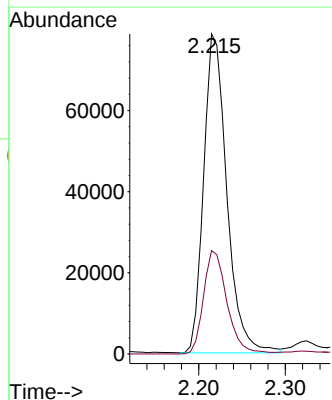
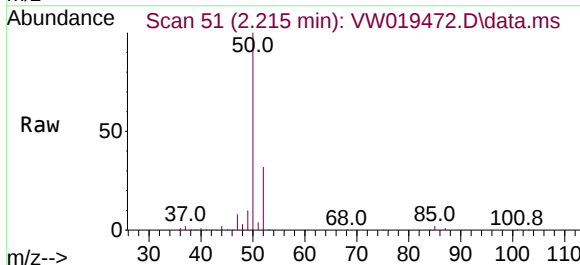
Instrument :
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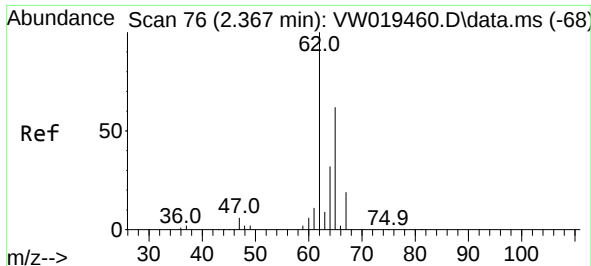
Tgt Ion: 85 Resp: 151460
 Ion Ratio Lower Upper
 85 100
 87 31.3 23.3 34.9



#3
 Chloromethane
 Concen: 24.417 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW019472.D
 Acq: 13 Jul 2021 16:10

Tgt Ion: 50 Resp: 146315
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.5 41.9

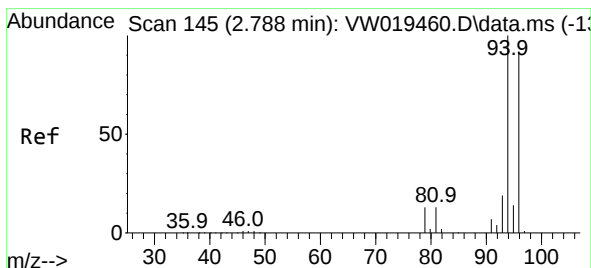
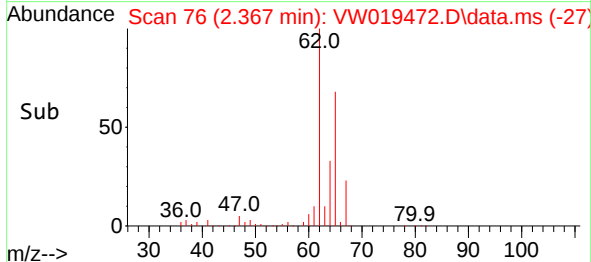
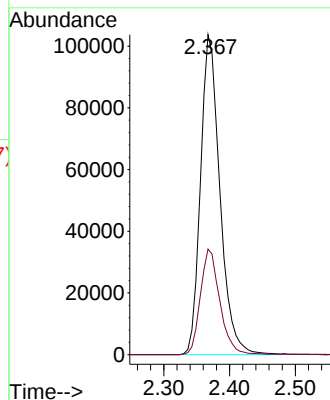
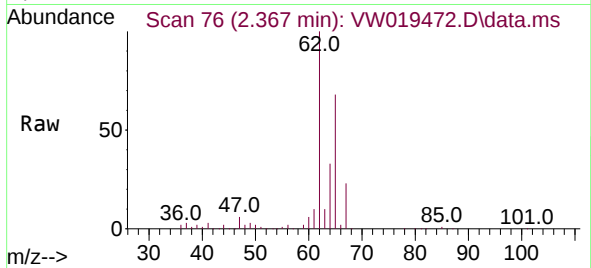




#5
 Vinyl chloride
 Concen: 25.733 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019472.D
 Acq: 13 Jul 2021 16:10

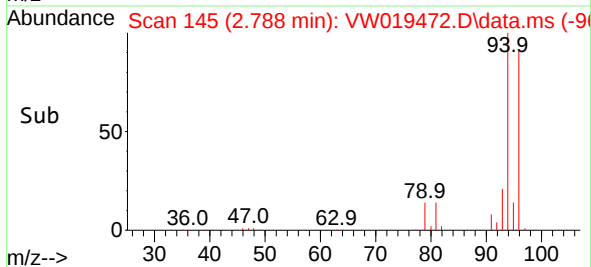
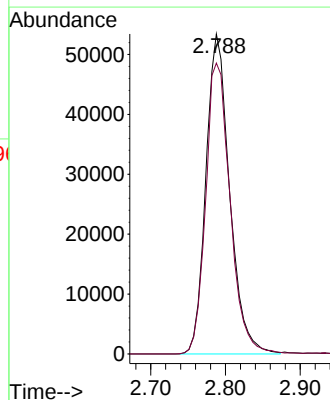
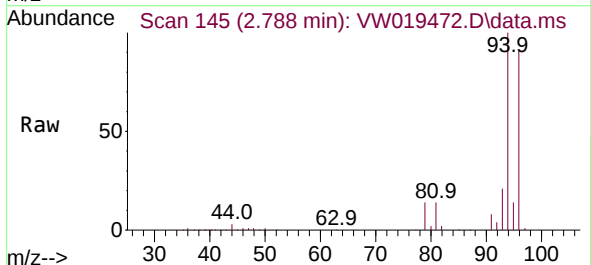
Instrument :
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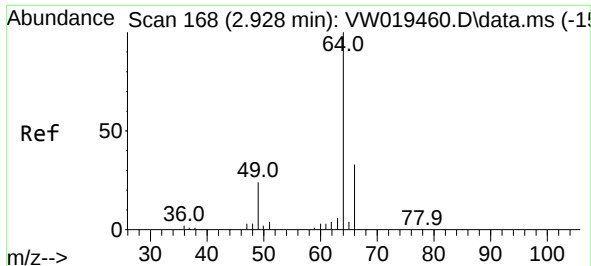
Tgt Ion: 62 Resp: 212229
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 25.800 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019472.D
 Acq: 13 Jul 2021 16:10

Tgt Ion: 94 Resp: 117656
 Ion Ratio Lower Upper
 94 100
 96 90.9 65.3 121.3

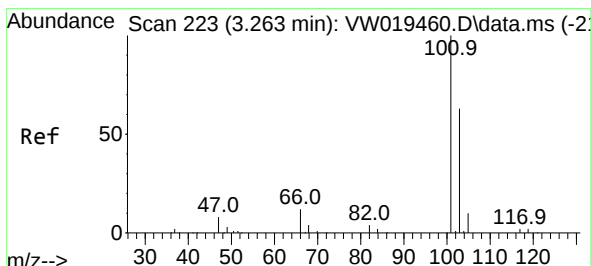
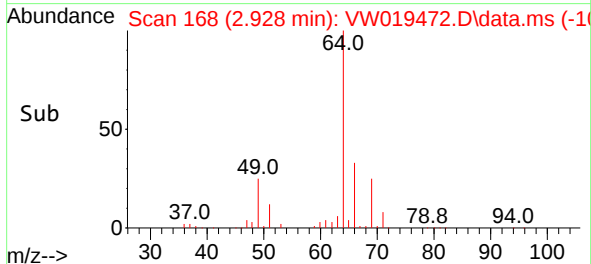
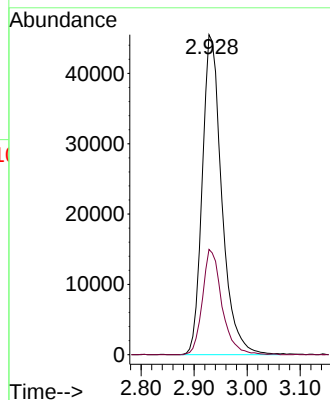
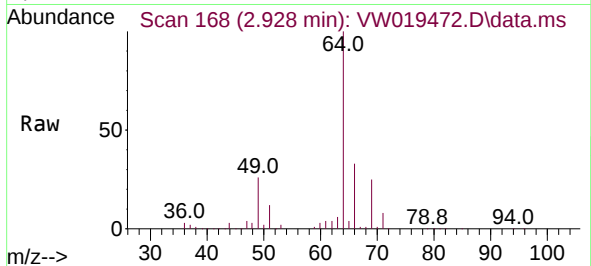




#8
Chloroethane
Concen: 26.537 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

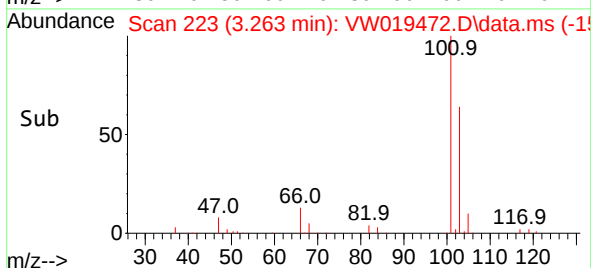
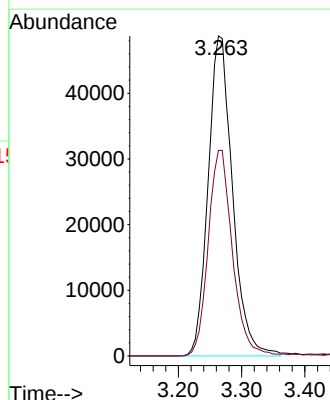
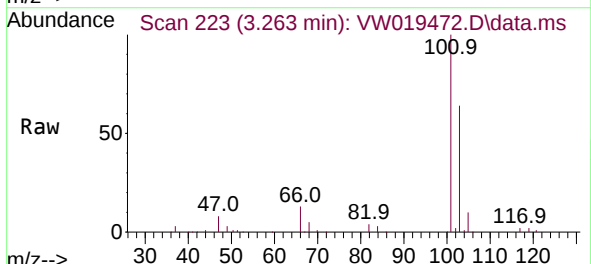
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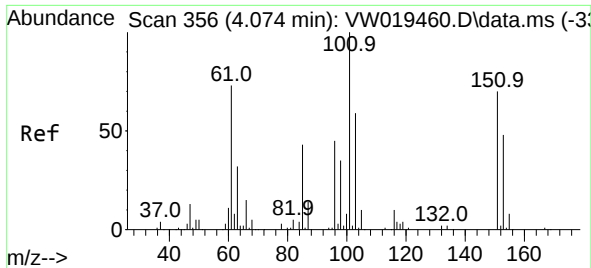
Tgt Ion: 64 Resp: 116494
Ion Ratio Lower Upper
64 100
66 32.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.041 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:101 Resp: 130471
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

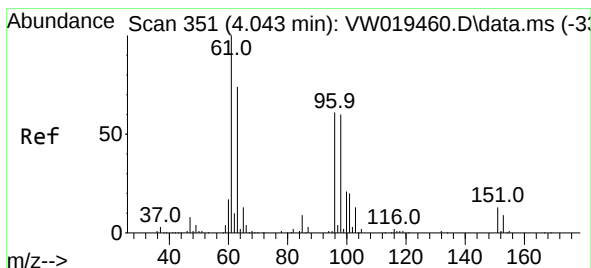
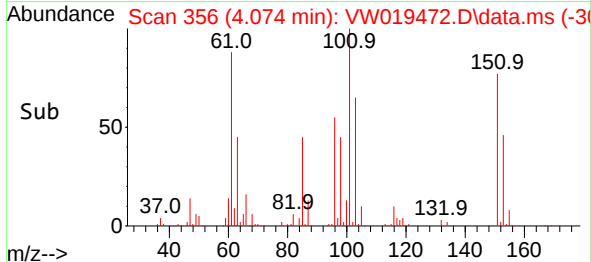
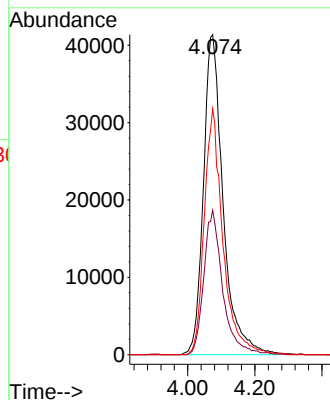
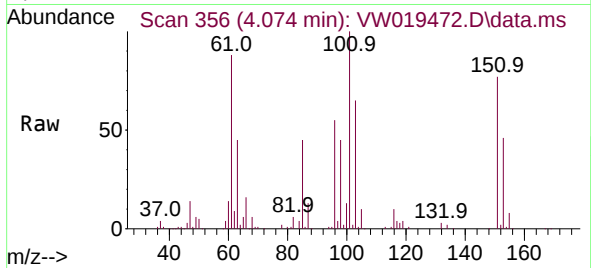




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.293 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

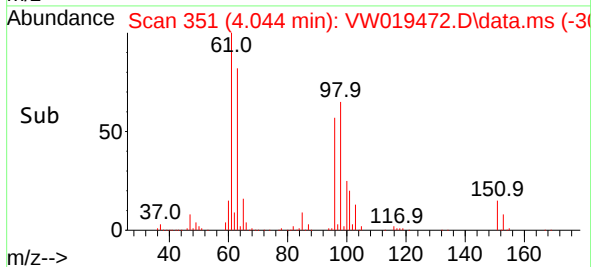
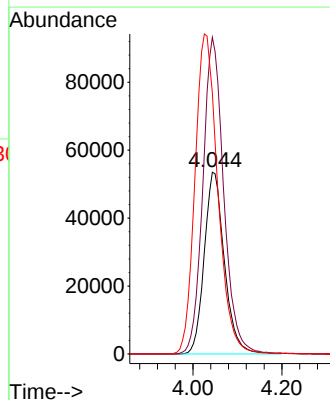
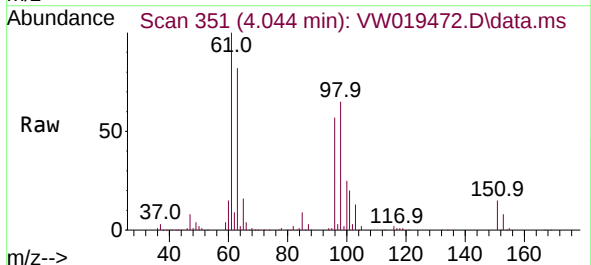
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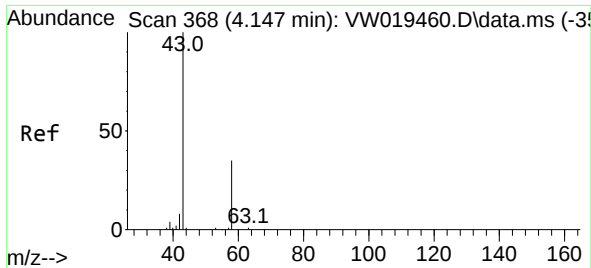
Tgt Ion:101 Resp: 168507
Ion Ratio Lower Upper
101 100
85 42.6 38.2 57.2
151 72.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.396 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 96 Resp: 168931
Ion Ratio Lower Upper
96 100
61 174.3 118.1 219.3
63 143.7 83.7 155.5

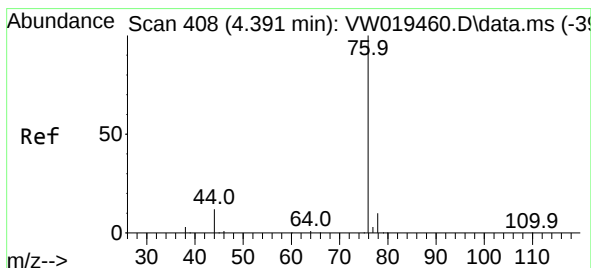
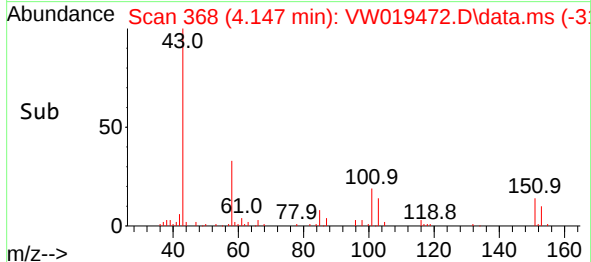
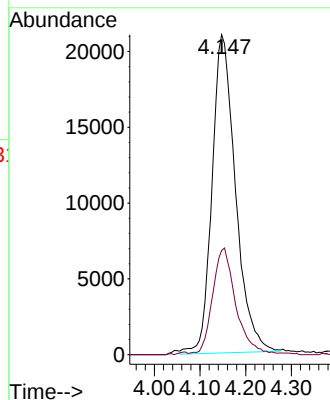
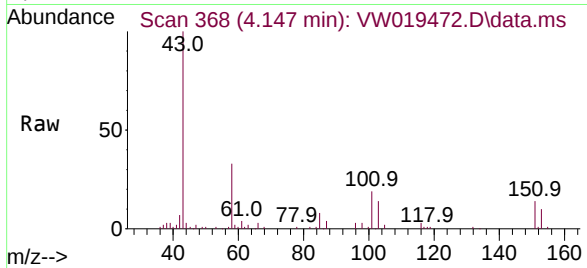




#13
Acetone
Concen: 50.425 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

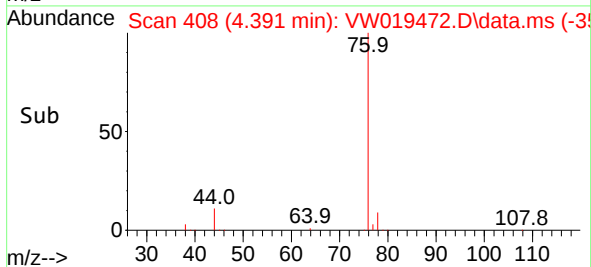
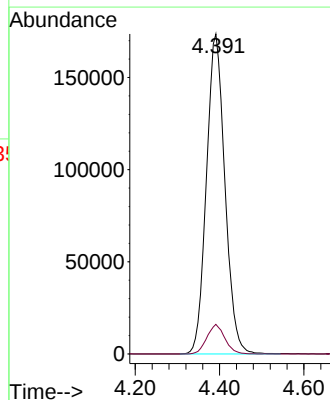
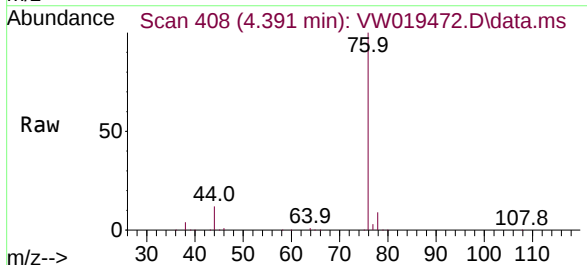
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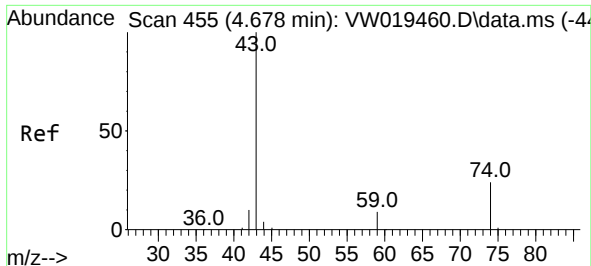
Tgt Ion: 43 Resp: 74904
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 25.852 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 529825
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

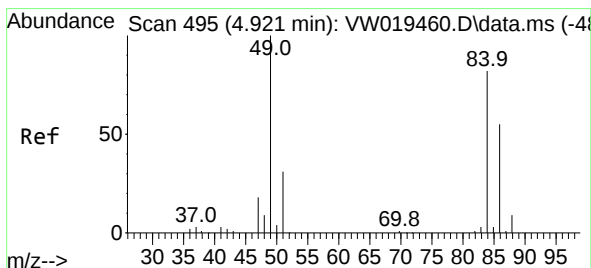
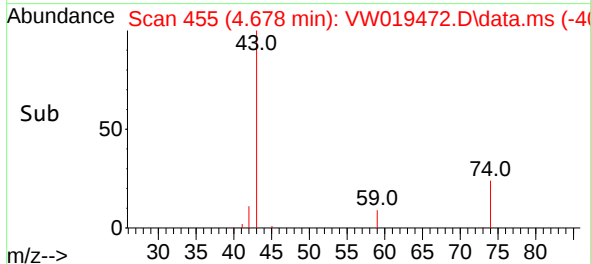
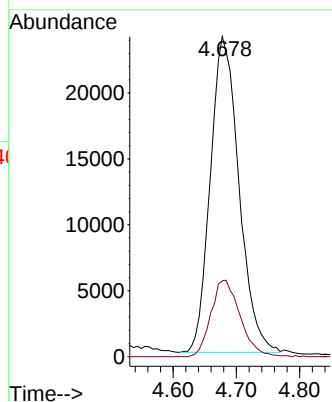
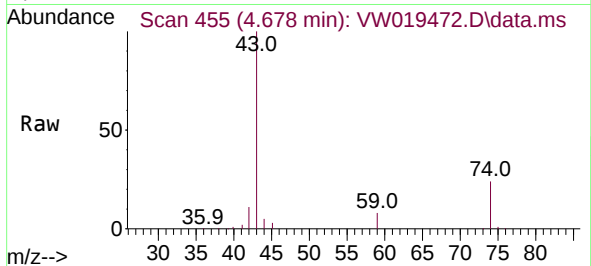




#15
Methyl Acetate
Concen: 22.786 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

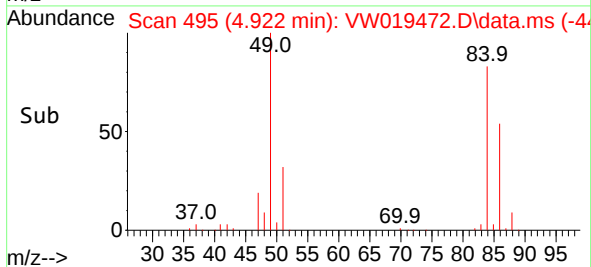
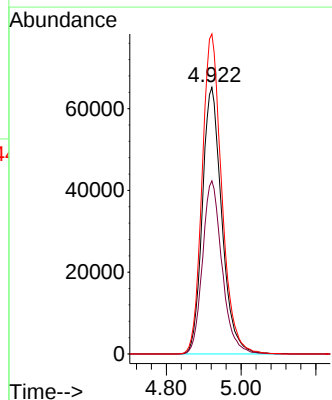
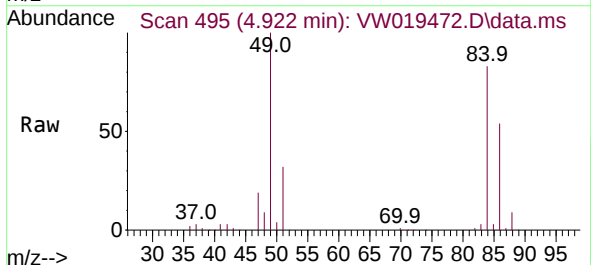
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

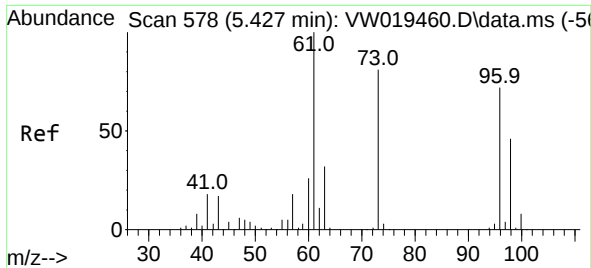
Tgt Ion: 43 Resp: 75333
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 24.126 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 84 Resp: 235778
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 120.0 86.6 160.8

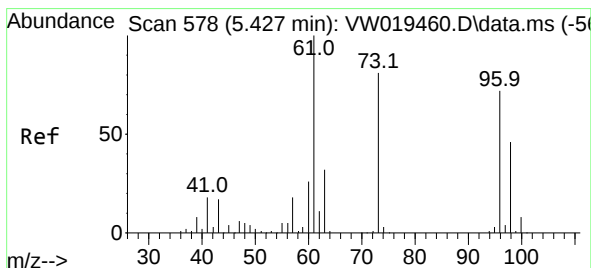
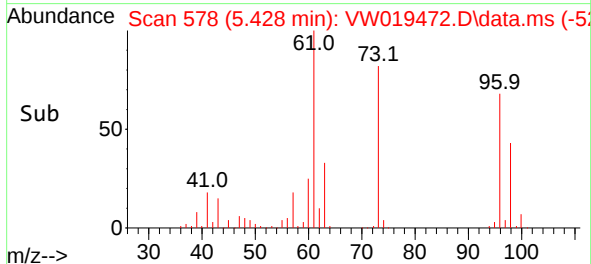
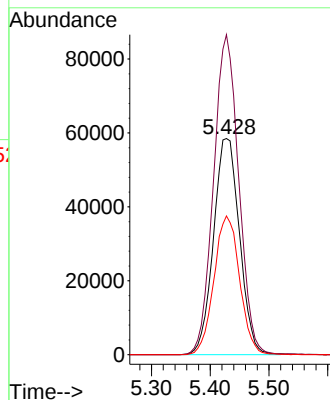
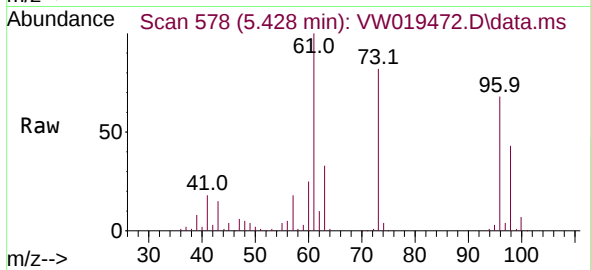




#17
trans-1,2-Dichloroethene
Concen: 25.863 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

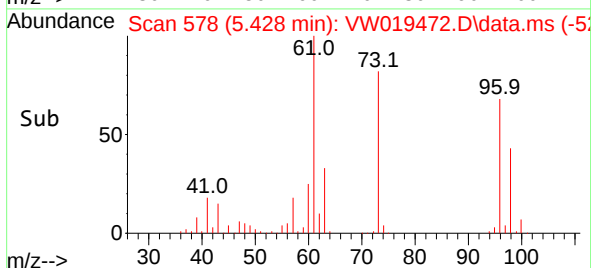
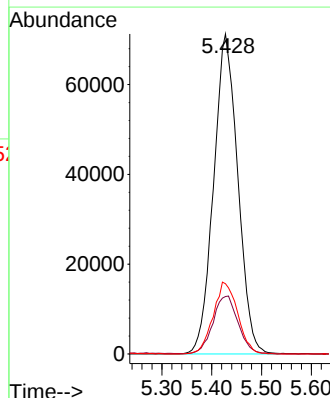
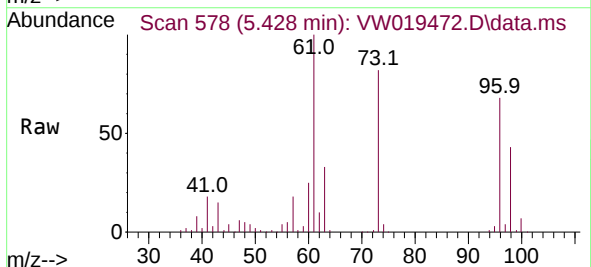
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

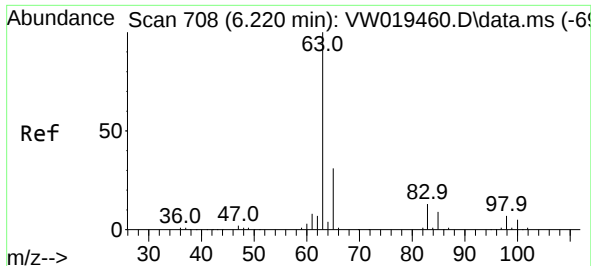
Tgt Ion: 96 Resp: 180000
Ion Ratio Lower Upper
96 100
61 148.0 98.3 182.7
98 64.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.985 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 73 Resp: 240240
Ion Ratio Lower Upper
73 100
43 18.7 17.7 26.5
57 22.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.812 ug/L

RT: 6.214 min Scan# 707

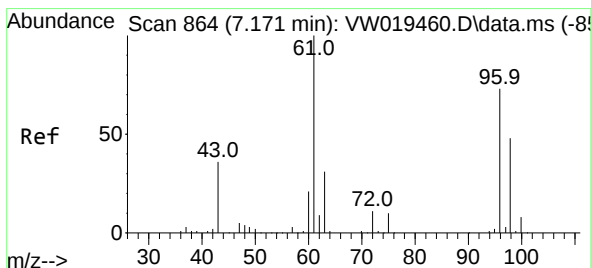
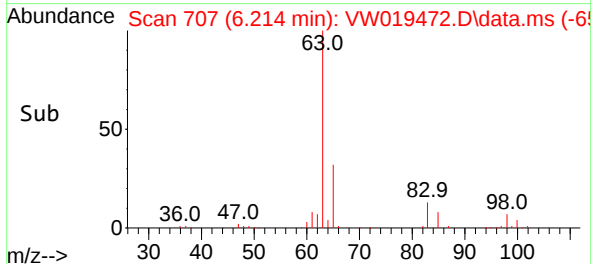
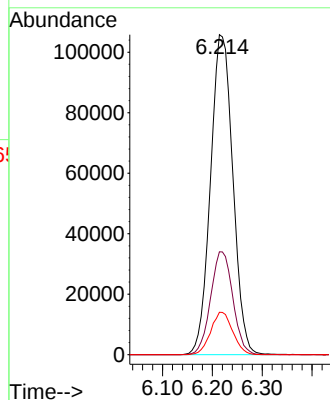
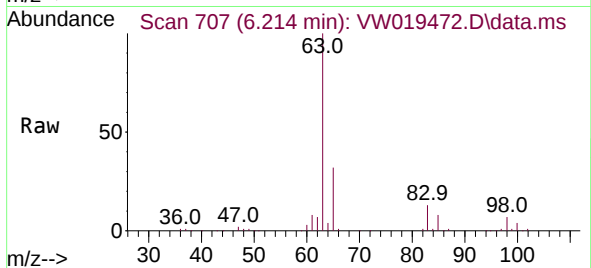
Delta R.T. -0.006 min

Lab File: VW019472.D

Acq: 13 Jul 2021 16:10

Tgt Ion: 63 Resp: 329833

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.9	42.5
83	13.3	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.007 ug/L

RT: 7.171 min Scan# 864

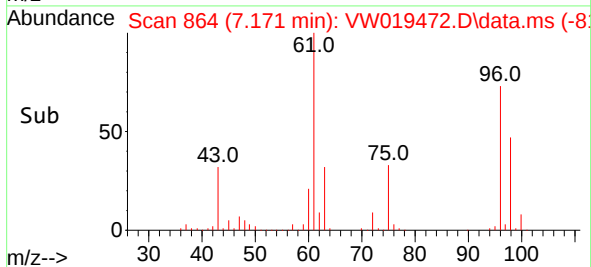
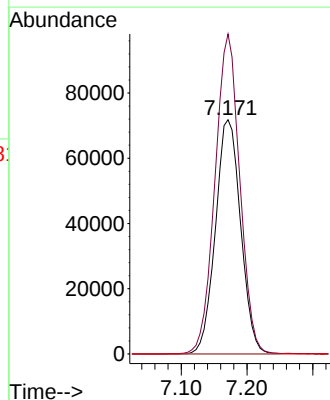
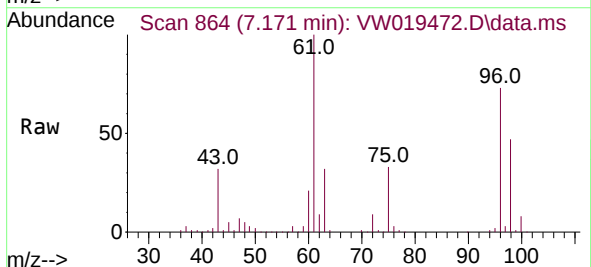
Delta R.T. 0.000 min

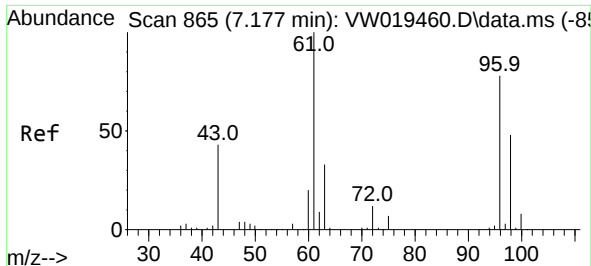
Lab File: VW019472.D

Acq: 13 Jul 2021 16:10

Tgt Ion: 96 Resp: 191435

Ion	Ratio	Lower	Upper
96	100		
61	136.6	88.5	164.3
68	0.0	0.0	0.0

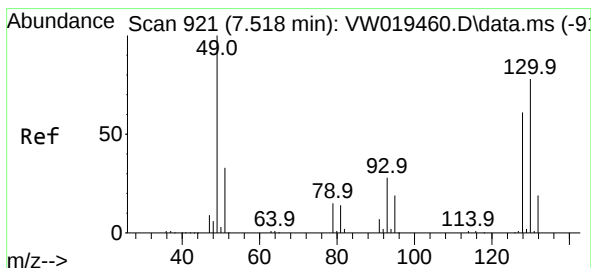
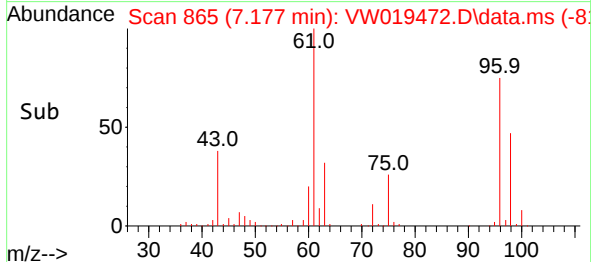
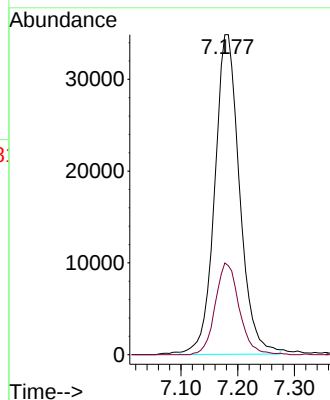
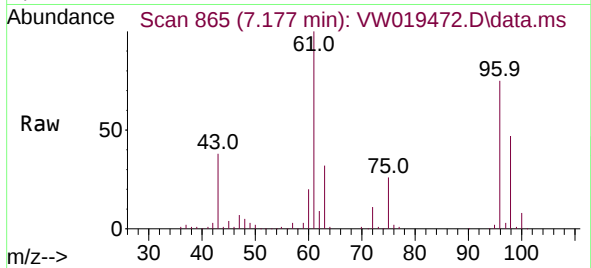




#22
2-Butanone
Concen: 46.137 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

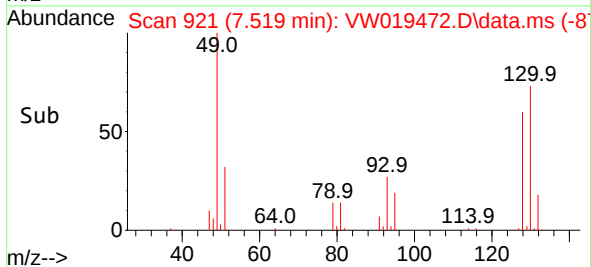
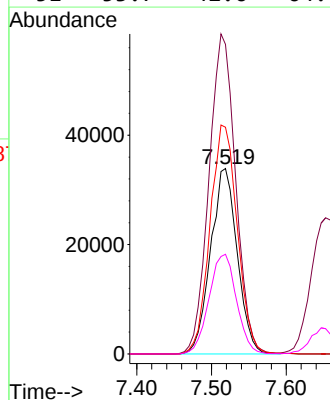
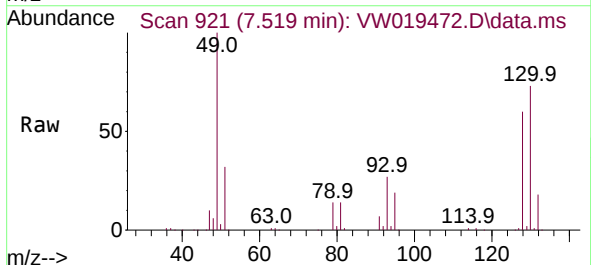
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

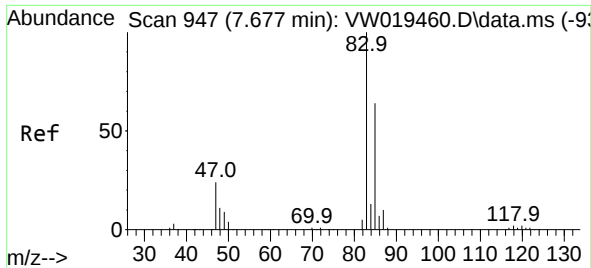
Tgt Ion: 43 Resp: 106047
Ion Ratio Lower Upper
43 100
72 27.5 14.9 44.7



#23
Bromochloromethane
Concen: 25.342 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 128 Resp: 84013
Ion Ratio Lower Upper
128 100
49 166.9 116.3 215.9
130 122.3 82.4 153.0
51 53.7 42.6 64.0

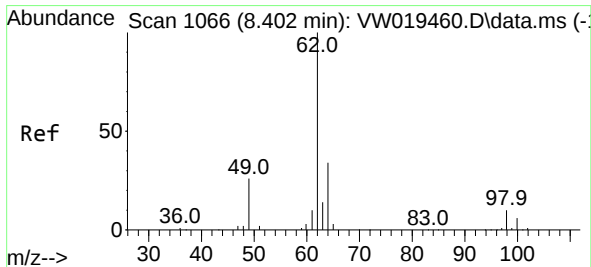
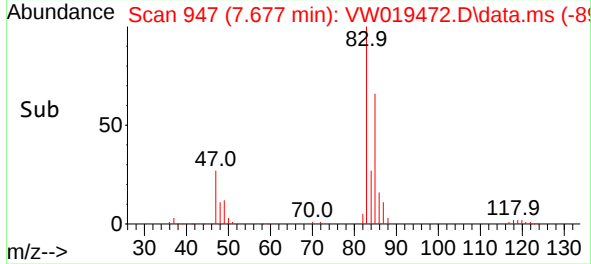
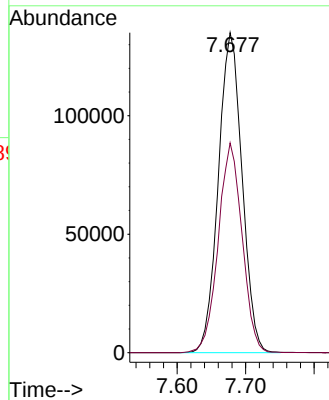
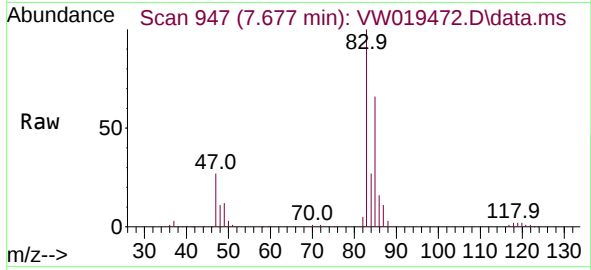




#25
Chloroform
Concen: 25.686 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

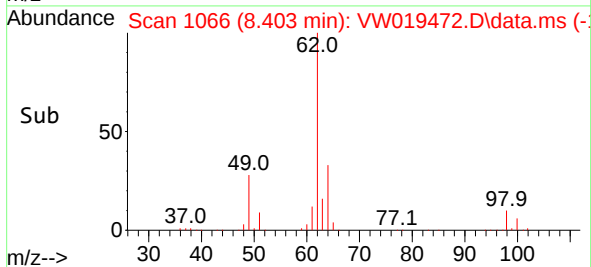
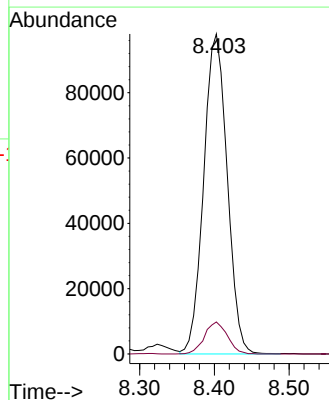
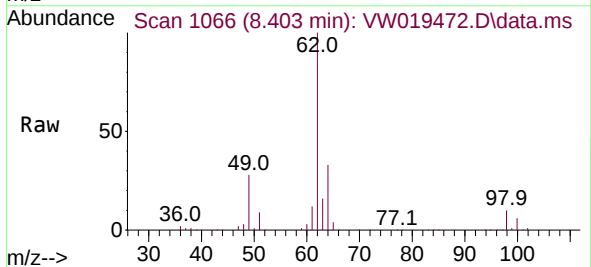
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

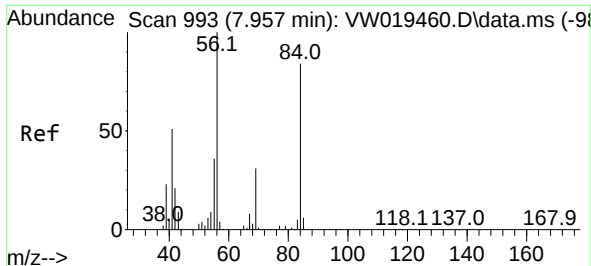
Tgt Ion: 83 Resp: 324664
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.172 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

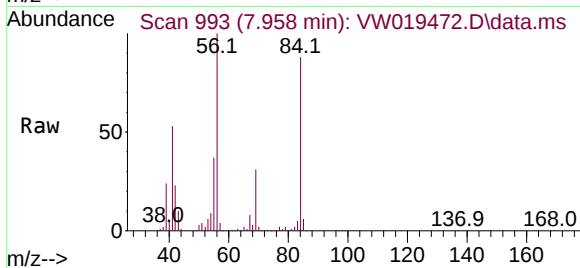
Tgt Ion: 62 Resp: 214068
Ion Ratio Lower Upper
62 100
98 10.0 6.9 10.3



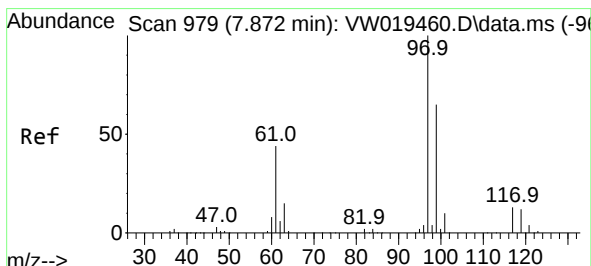
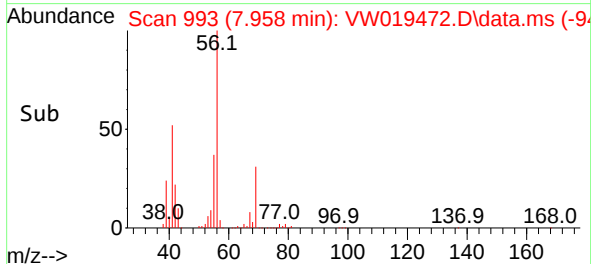
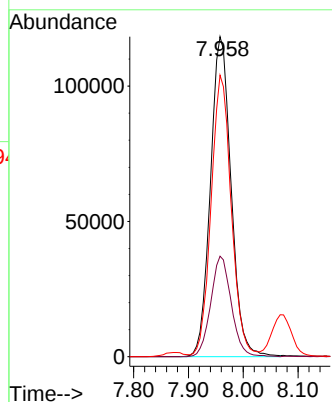


#29
Cyclohexane
Concen: 26.605 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

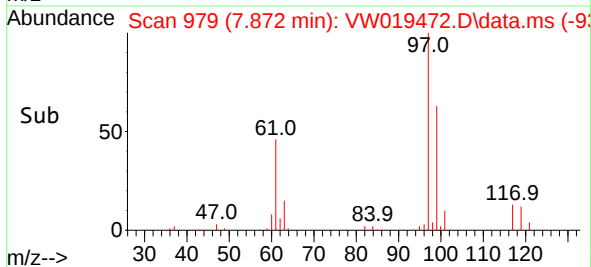
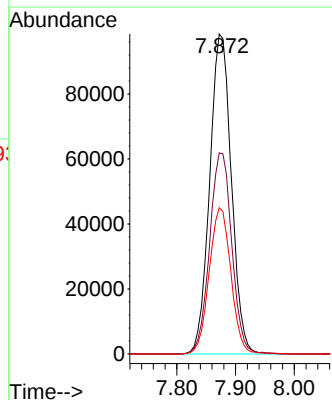
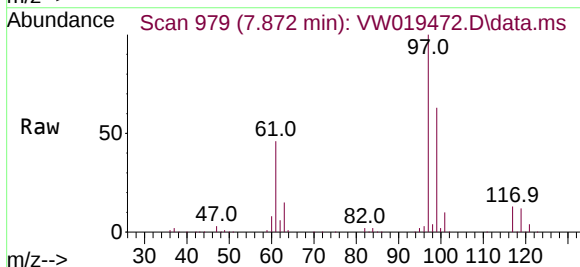


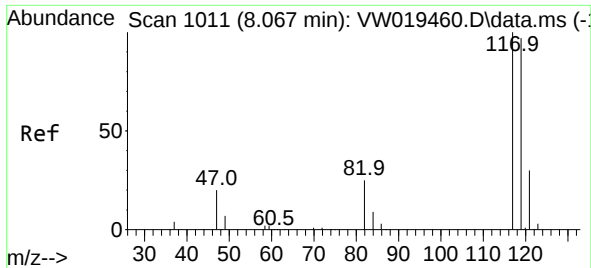
Tgt Ion:	56	Resp:	309779
Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.5	36.7
84	85.8	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 26.919 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:	97	Resp:	252254
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.2
61	45.8	37.8	56.6

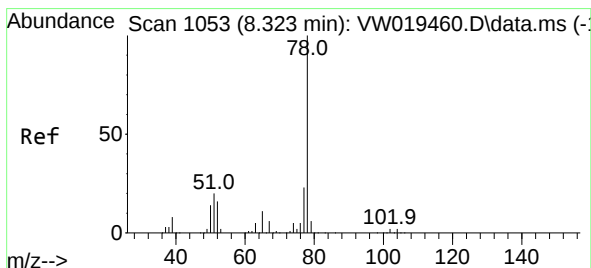
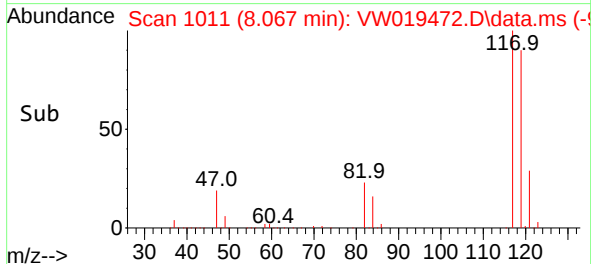
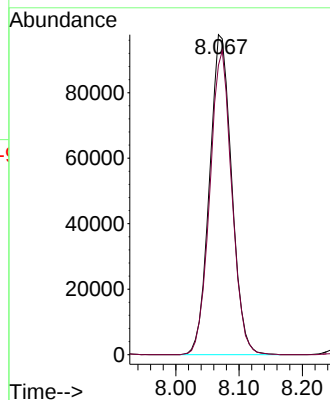
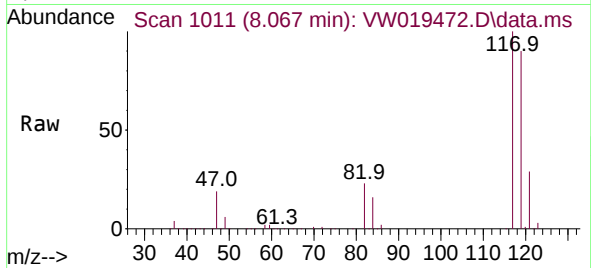




#31
Carbon tetrachloride
Concen: 27.335 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

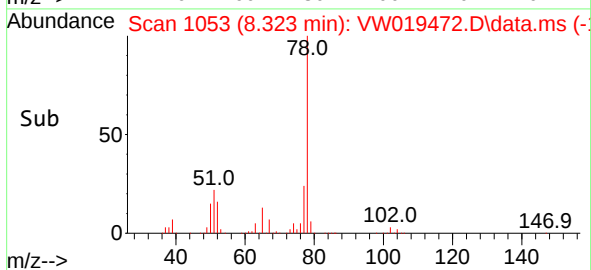
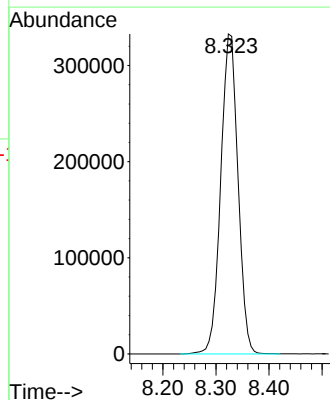
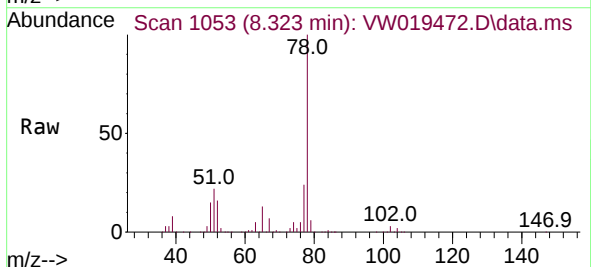
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

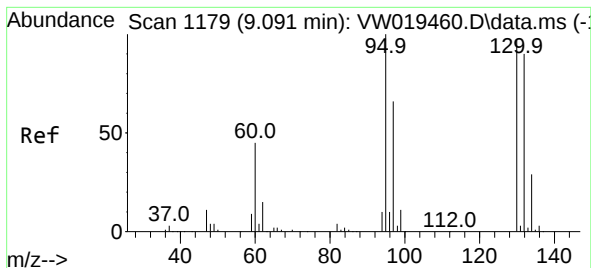
Tgt Ion:117 Resp: 238326
Ion Ratio Lower Upper
117 100
119 93.9 76.5 114.7



#33
Benzene
Concen: 26.468 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 78 Resp: 752210

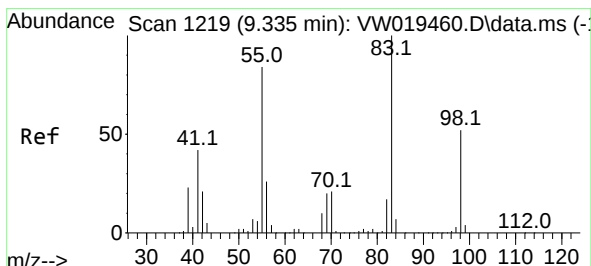
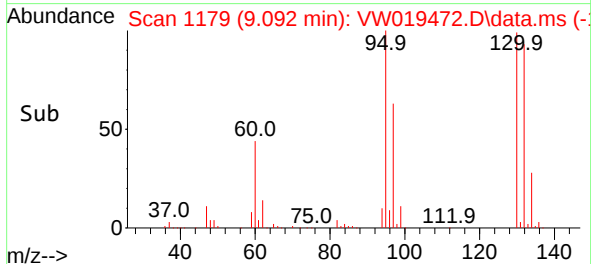
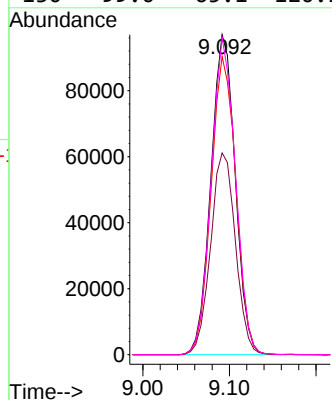
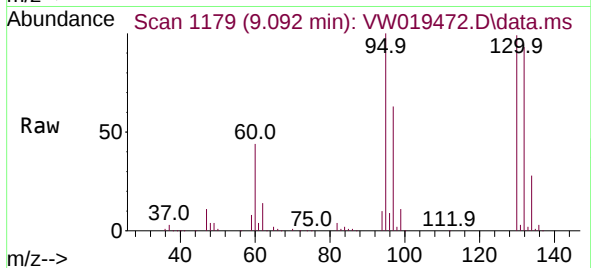




#34
Trichloroethene
Concen: 26.111 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

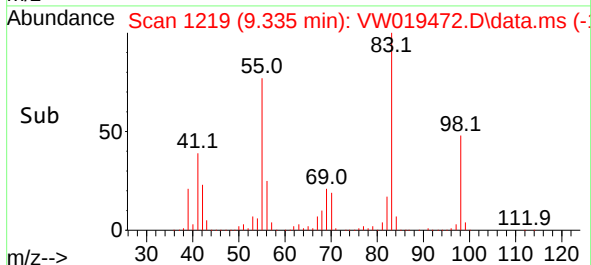
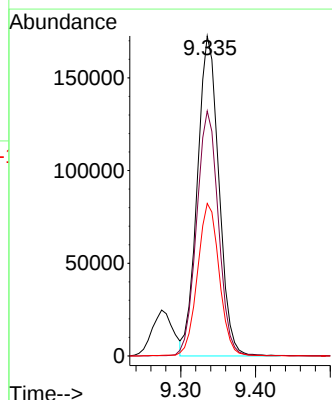
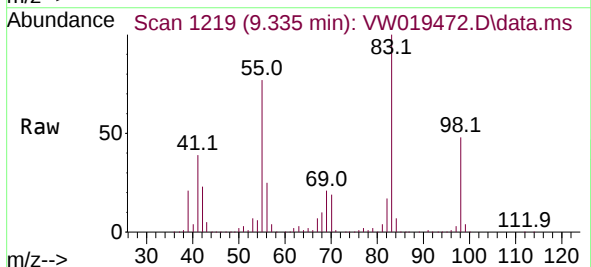
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

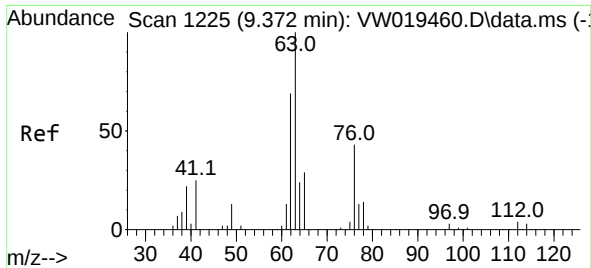
Tgt Ion: 95 Resp: 189392
Ion Ratio Lower Upper
95 100
97 63.1 47.3 87.8
132 93.2 71.0 131.8
130 99.0 65.1 120.9



#35
Methylcyclohexane
Concen: 26.893 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 83 Resp: 345191
Ion Ratio Lower Upper
83 100
55 77.6 58.9 88.3
98 47.9 40.1 60.1

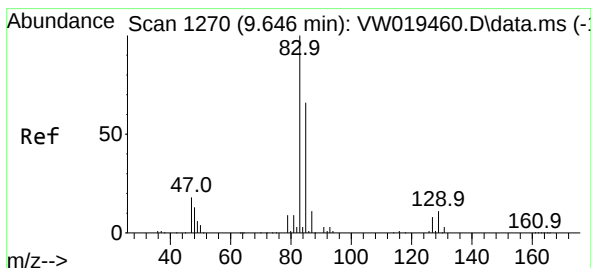
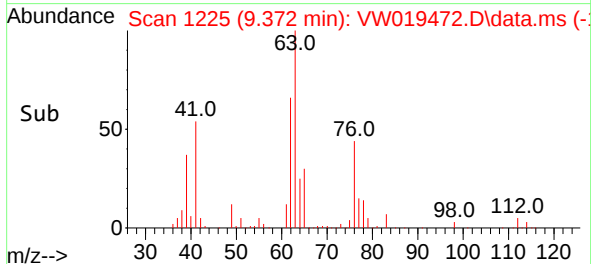
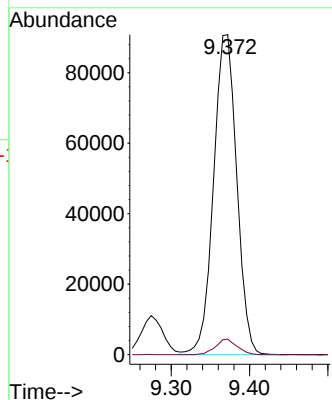
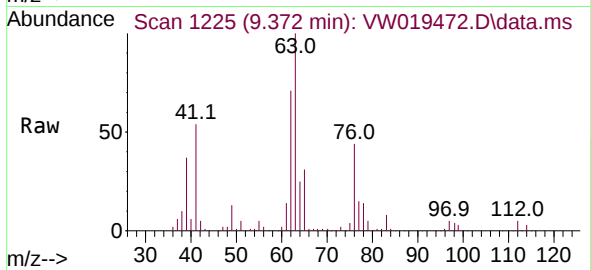




#37
1,2-Dichloropropane
Concen: 25.982 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

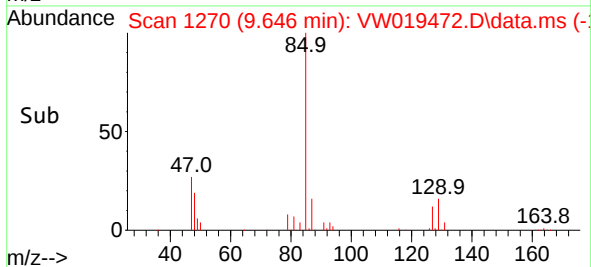
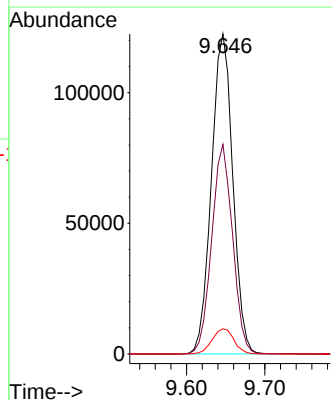
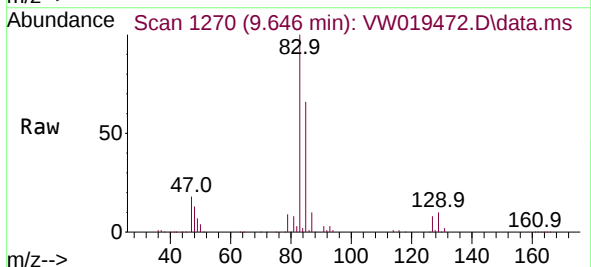
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

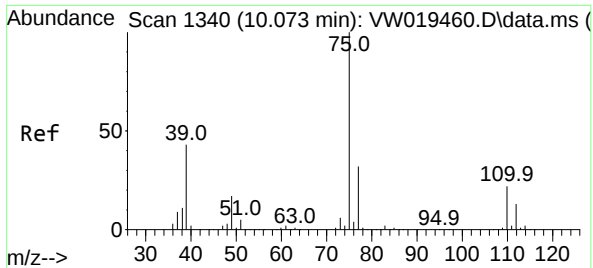
Tgt Ion: 63 Resp: 187122
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 25.998 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 83 Resp: 232175
Ion Ratio Lower Upper
83 100
85 65.5 42.3 78.5
127 7.9 6.6 9.8

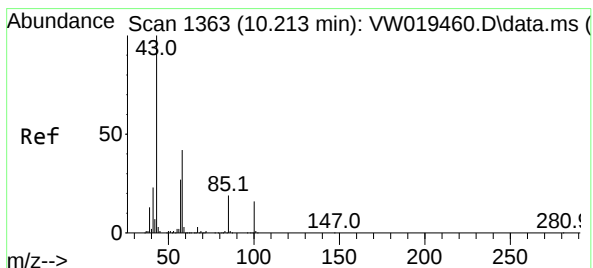
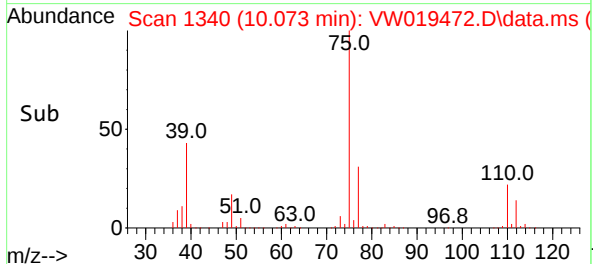
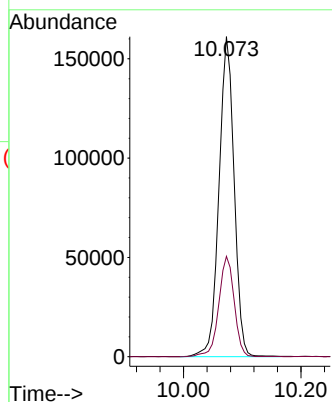
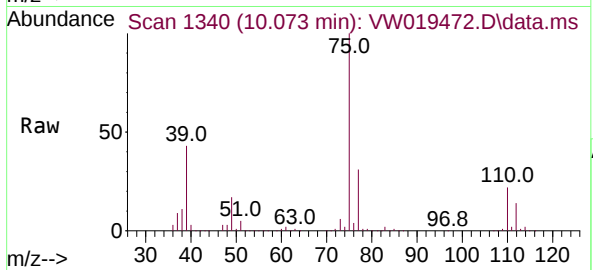




#39
cis-1,3-Dichloropropene
Concen: 26.120 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

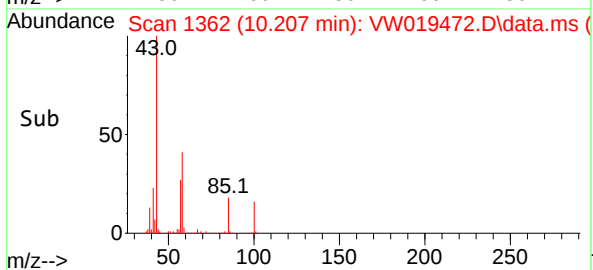
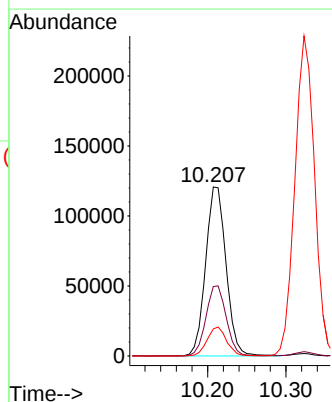
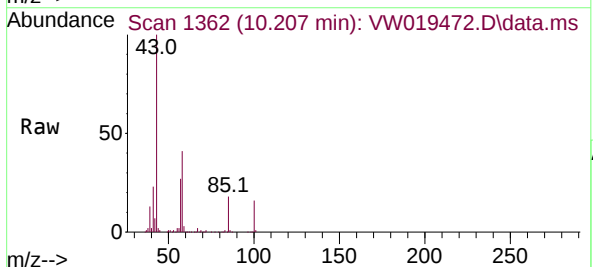
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

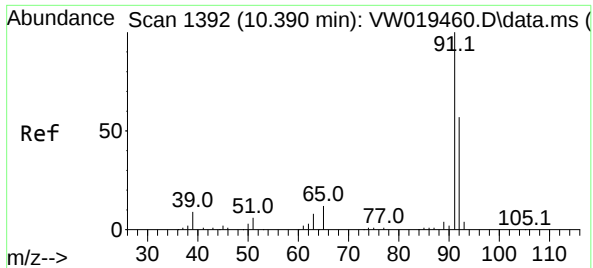
Tgt Ion: 75 Resp: 287687
Ion Ratio Lower Upper
75 100
77 31.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 48.144 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 43 Resp: 218845
Ion Ratio Lower Upper
43 100
58 41.2 31.0 46.4
100 16.3 13.0 19.6

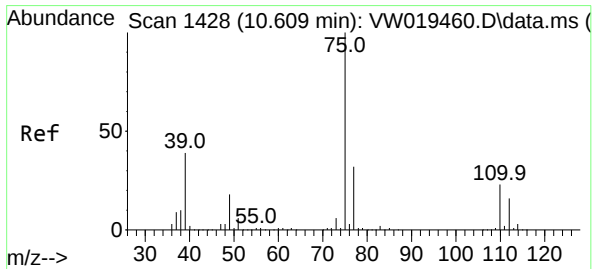
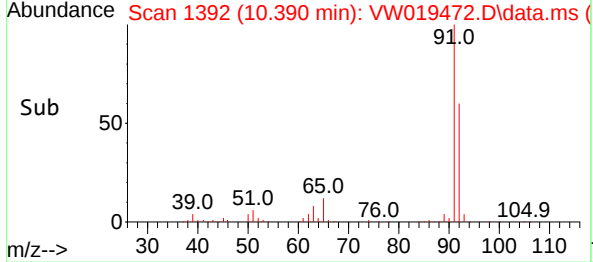
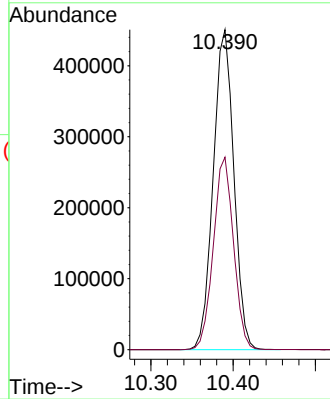
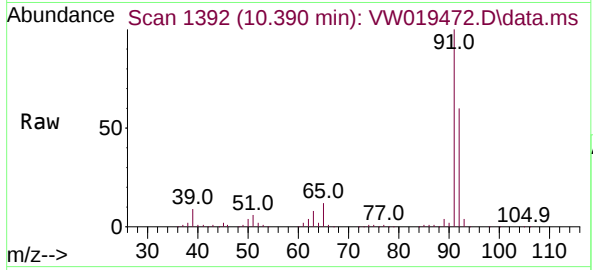




#42
Toluene
Concen: 26.526 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

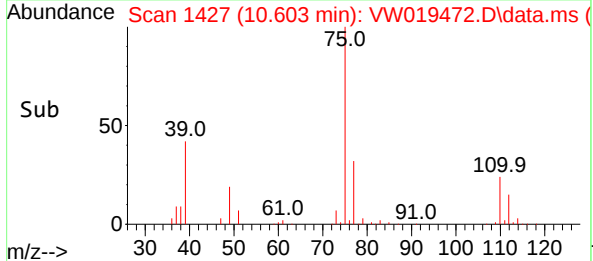
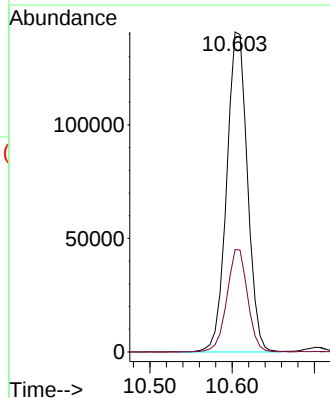
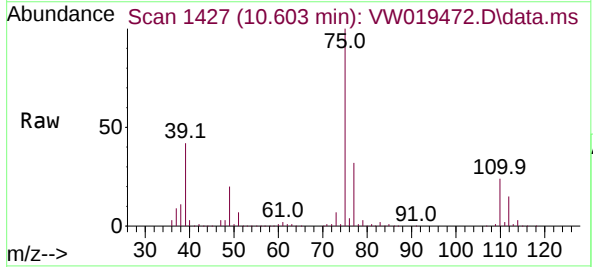
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

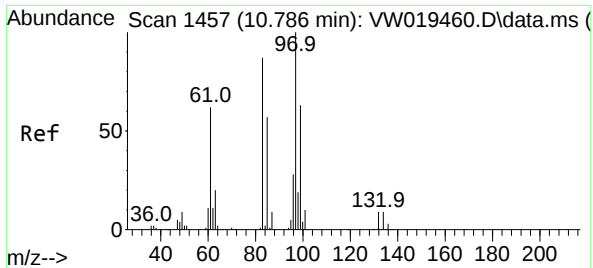
Tgt Ion: 91 Resp: 785729
Ion Ratio Lower Upper
91 100
92 60.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.542 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 75 Resp: 247454
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1

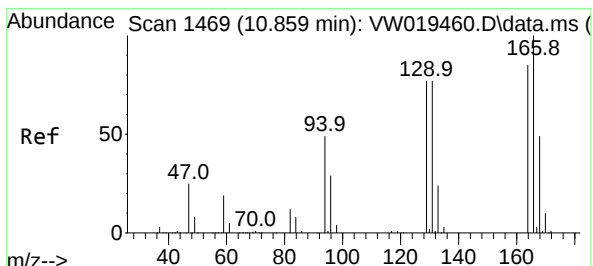
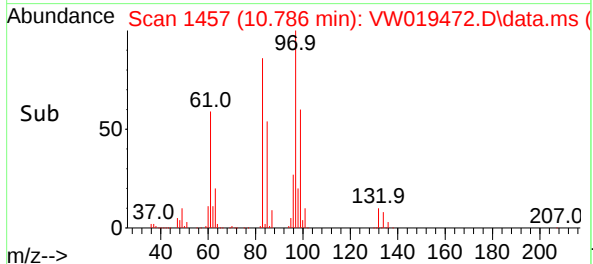
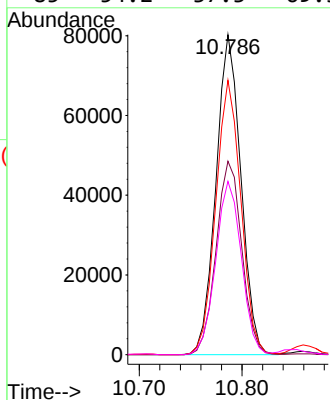
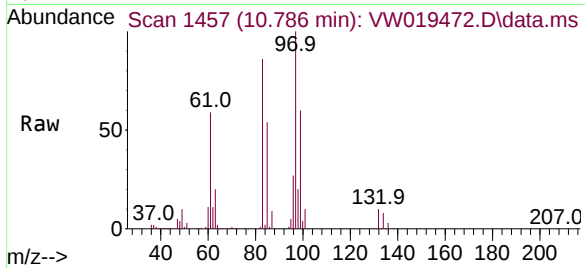




#45
1,1,2-Trichloroethane
Concen: 25.267 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

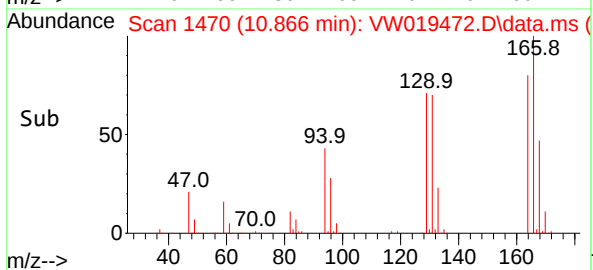
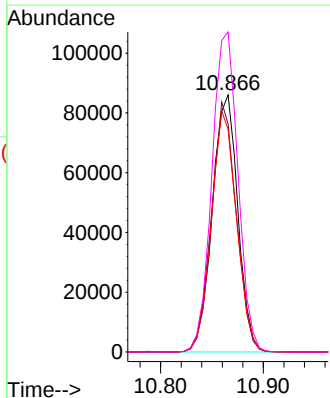
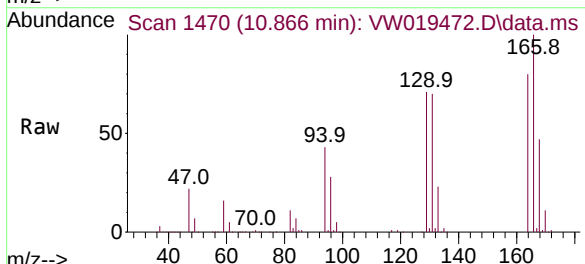
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

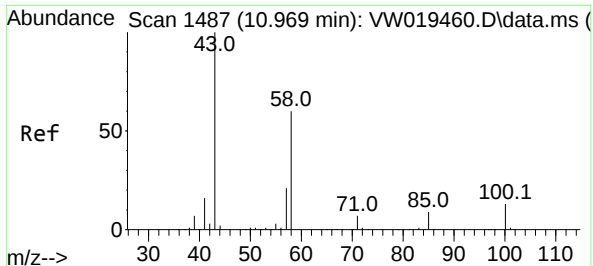
Tgt Ion:	97	Resp:	135400
Ion	Ratio	Lower	Upper
97	100		
99	60.5	45.1	83.7
83	85.8	58.1	107.9
85	54.2	37.3	69.3



#46
Tetrachloroethene
Concen: 26.738 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:	164	Resp:	147816
Ion	Ratio	Lower	Upper
164	100		
129	88.7	66.7	123.9
131	86.7	61.1	113.5
166	124.6	87.0	161.6

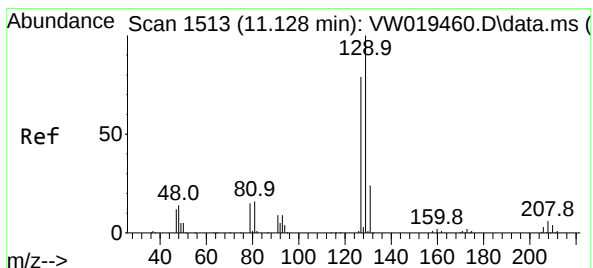
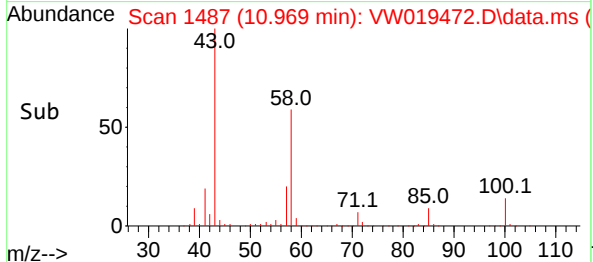
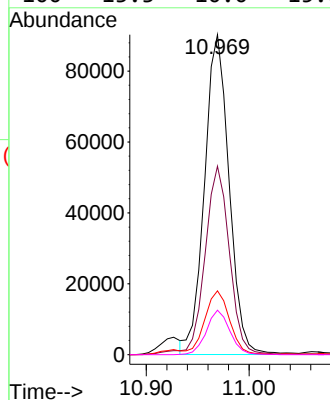
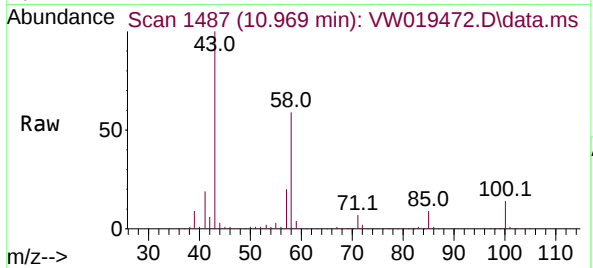




#48
2-Hexanone
Concen: 48.496 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

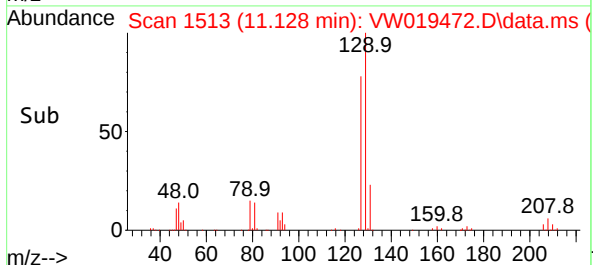
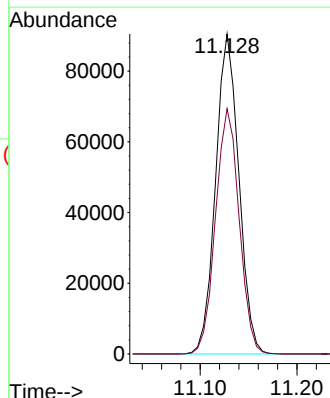
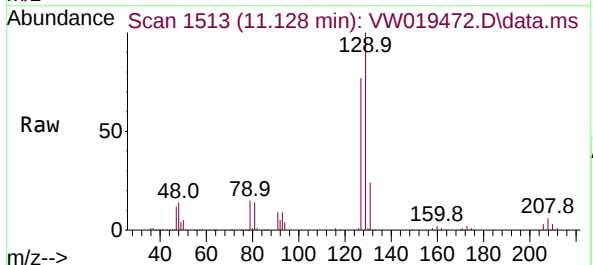
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

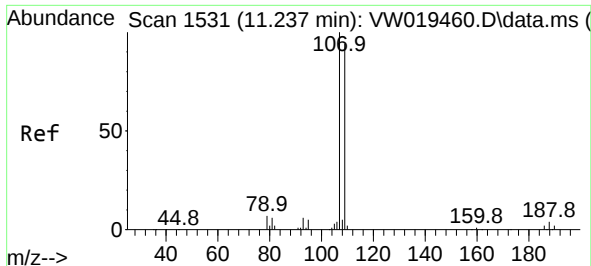
Tgt Ion:	43	Resp:	150143
Ion	Ratio	Lower	Upper
43	100		
58	56.9	42.7	64.1
57	20.3	15.8	23.8
100	13.3	10.0	15.0



#49
Dibromochloromethane
Concen: 26.158 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

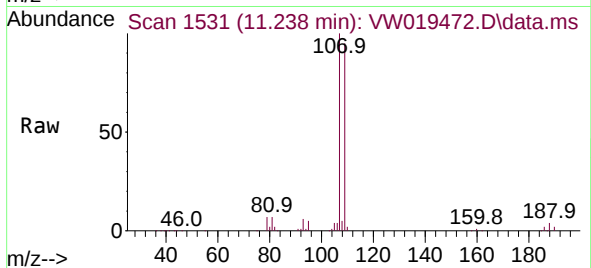
Tgt Ion:	129	Resp:	150747
Ion	Ratio	Lower	Upper
129	100		
127	76.7	51.7	95.9



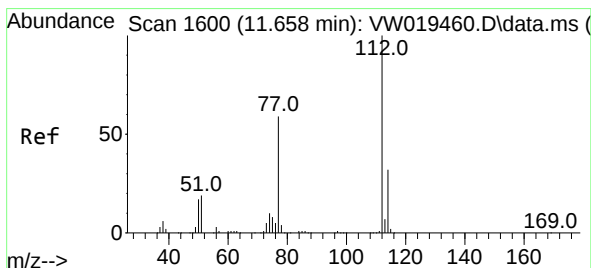
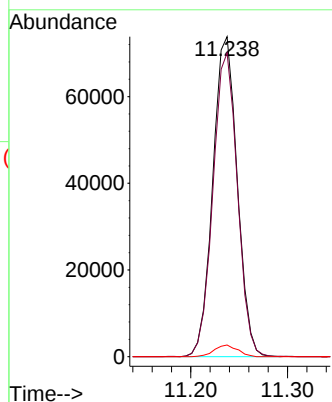
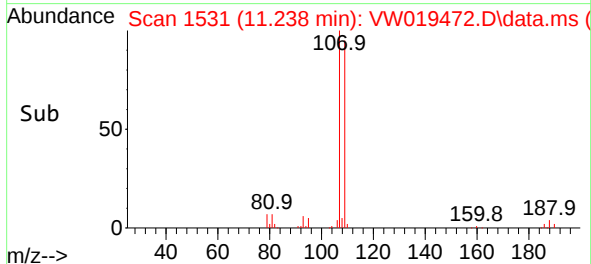


#50
1,2-Dibromoethane
Concen: 25.178 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

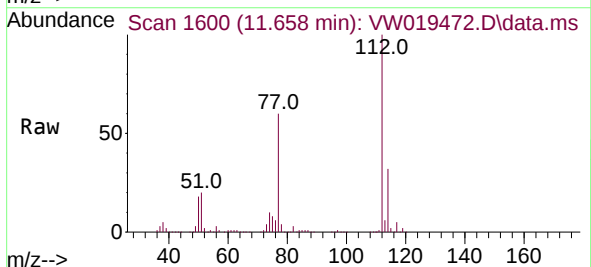
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490



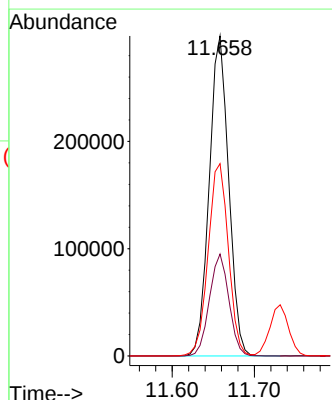
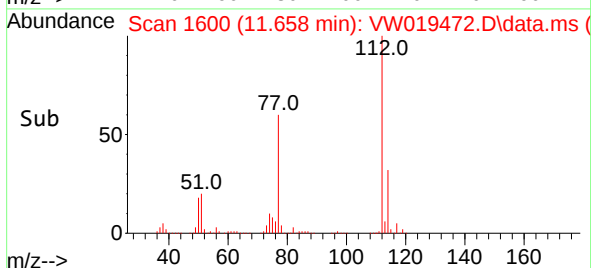
Tgt Ion:107 Resp: 129408
Ion Ratio Lower Upper
107 100
109 94.9 65.4 121.4
188 3.7 2.6 4.0

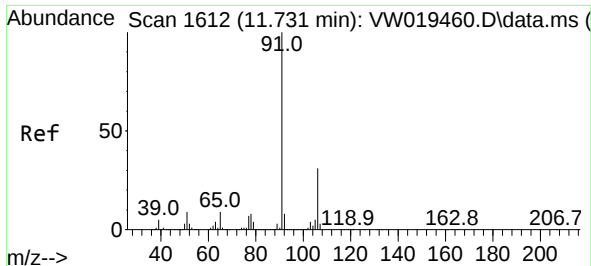


#51
Chlorobenzene
Concen: 26.295 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10



Tgt Ion:112 Resp: 489794
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 60.1 47.6 71.4

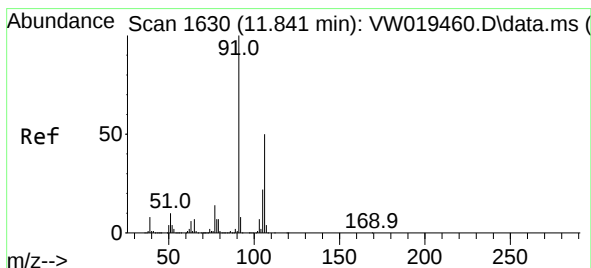
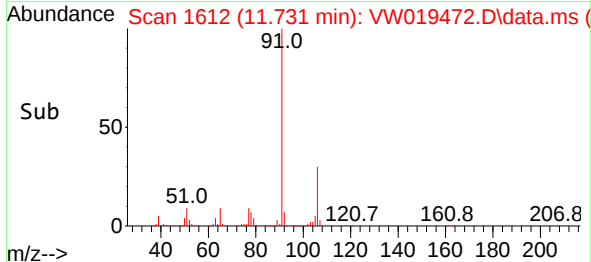
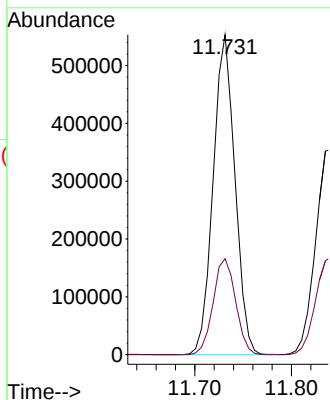
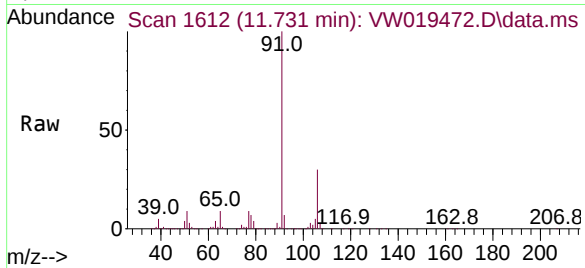




#52
Ethylbenzene
Concen: 26.820 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

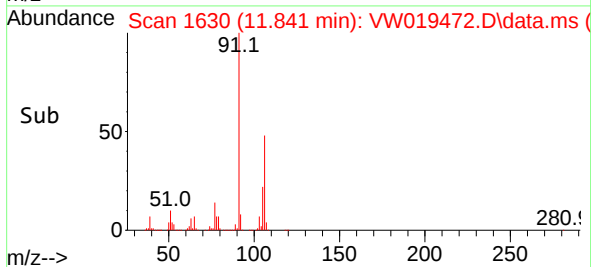
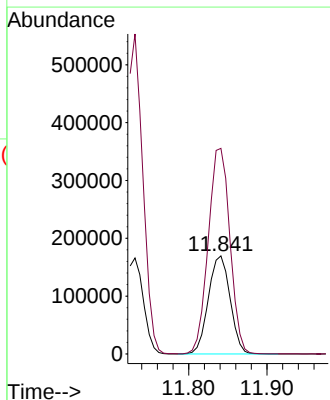
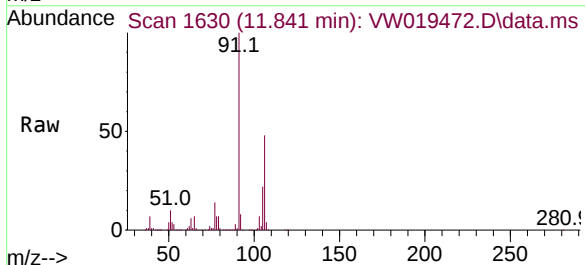
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

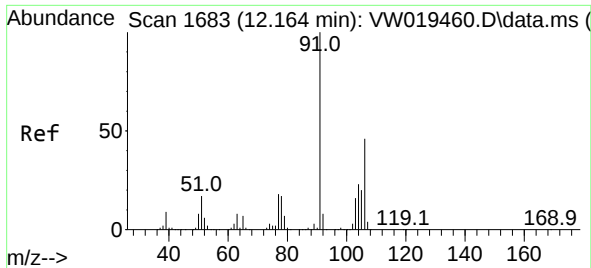
Tgt Ion: 91 Resp: 864874
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 26.802 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:106 Resp: 326640
Ion Ratio Lower Upper
106 100
91 209.5 141.3 262.3

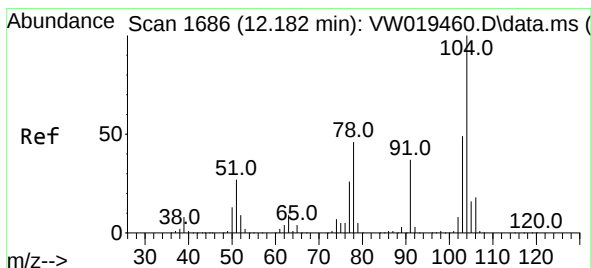
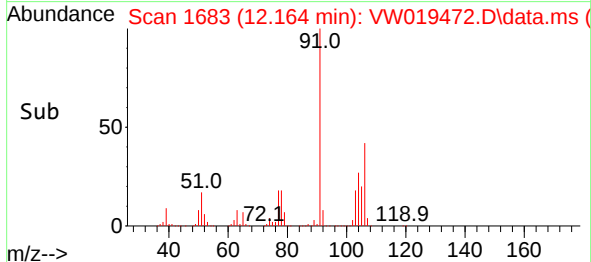
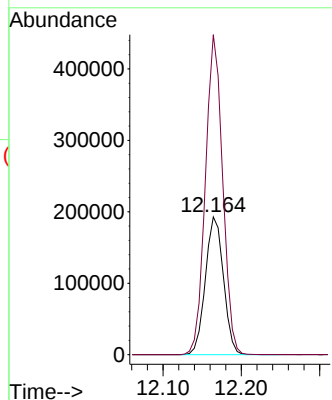
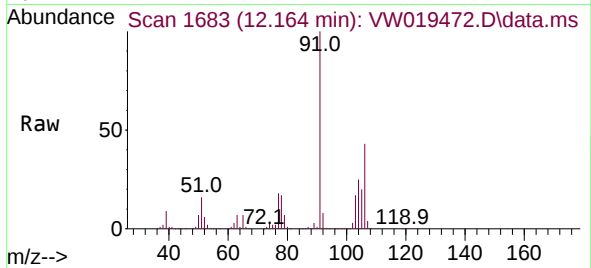




#54
o-Xylene
Concen: 26.821 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

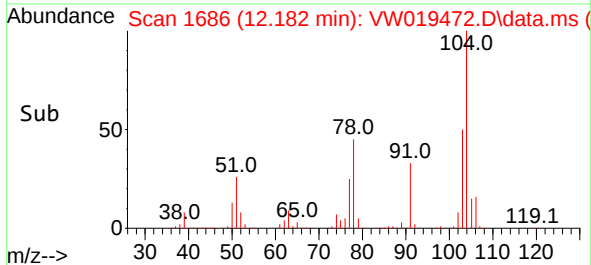
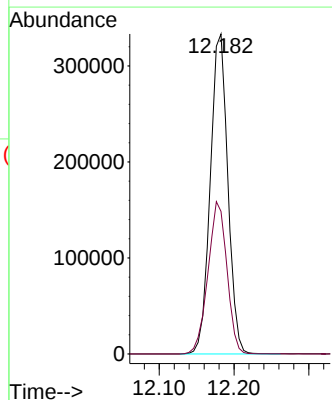
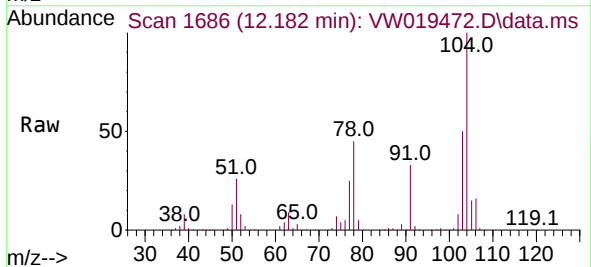
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

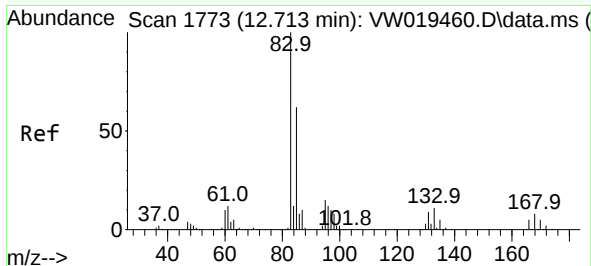
Tgt Ion:106 Resp: 308879
Ion Ratio Lower Upper
106 100
91 232.2 150.0 278.6



#55
Styrene
Concen: 27.290 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:104 Resp: 544537
Ion Ratio Lower Upper
104 100
78 44.5 32.5 60.3

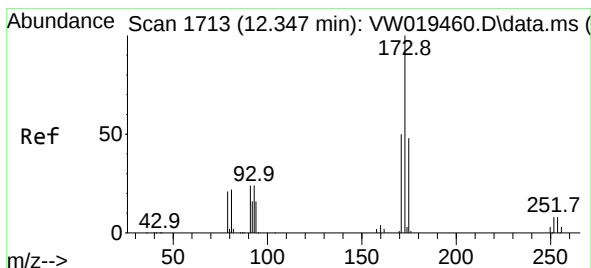
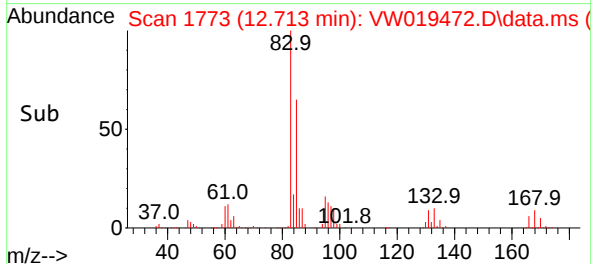
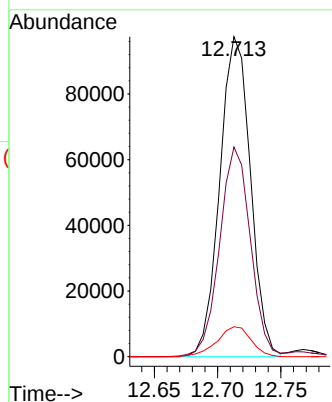
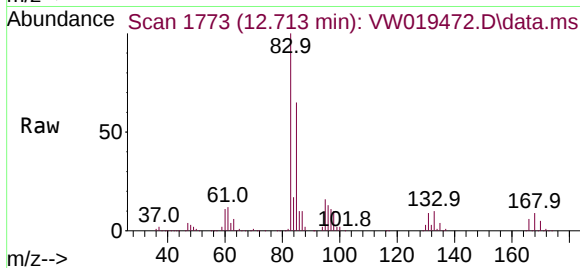




#57
1,1,2,2-Tetrachloroethane
Concen: 24.908 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

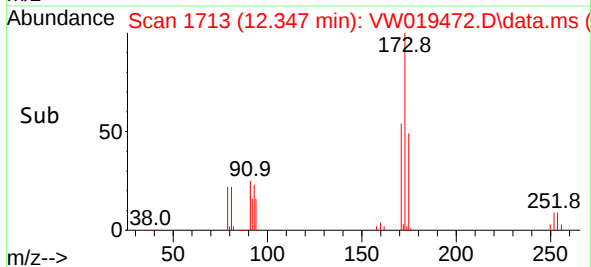
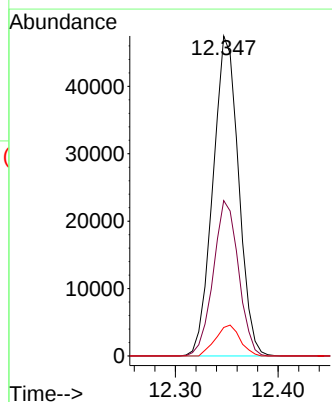
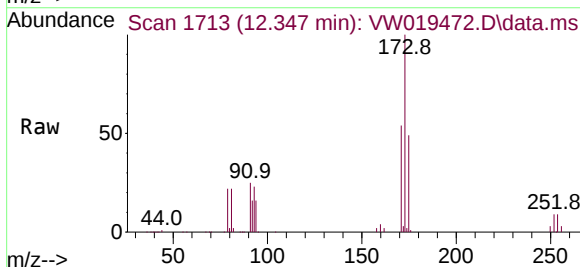
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

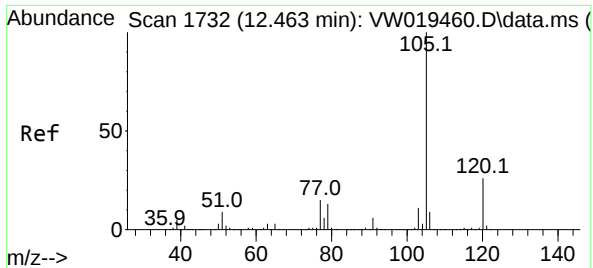
Tgt Ion:	83	Resp:	164373
Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.4	82.4
131	9.4	8.2	12.4



#59
Bromoform
Concen: 25.114 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:	173	Resp:	82168
Ion	Ratio	Lower	Upper
173	100		
175	47.7	37.5	56.3
254	9.3	7.0	10.4

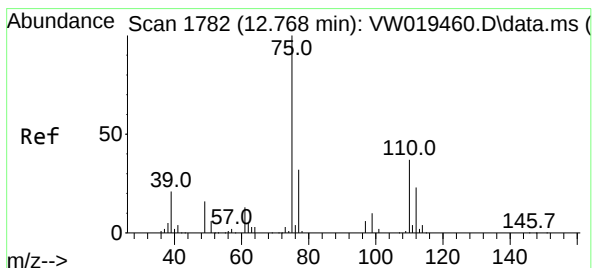
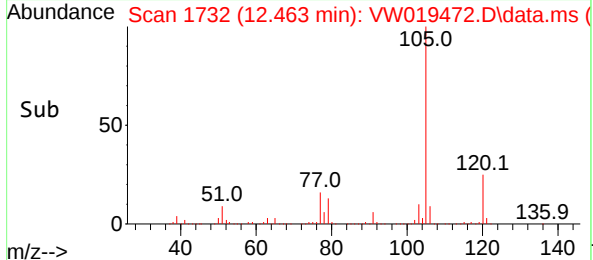
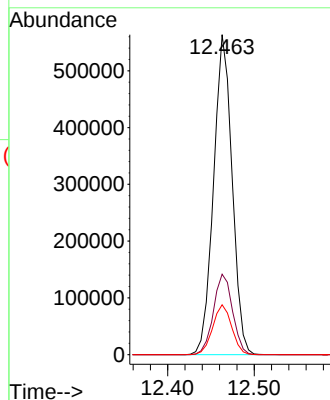
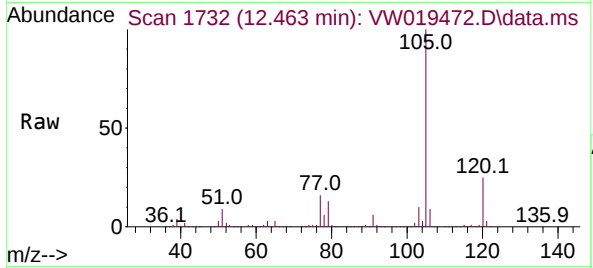




#60
Isopropylbenzene
Concen: 27.199 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

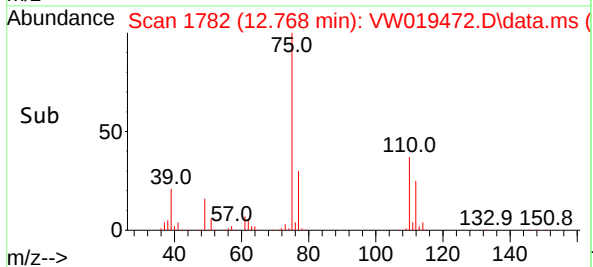
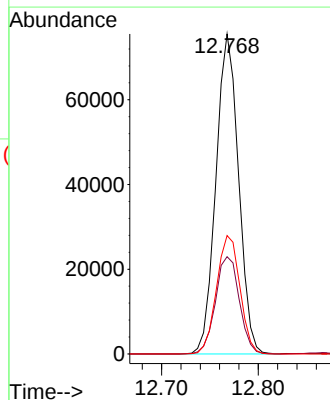
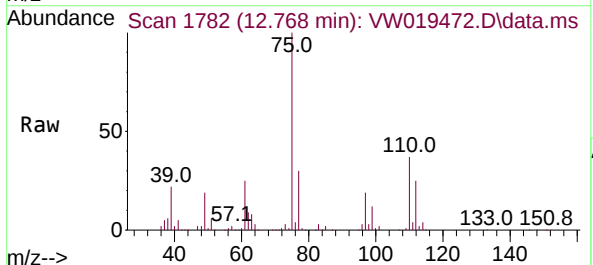
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

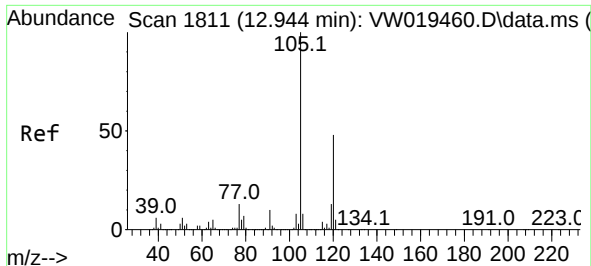
Tgt Ion:105 Resp: 837910
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.382 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 75 Resp: 122431
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 38.2 32.6 48.8

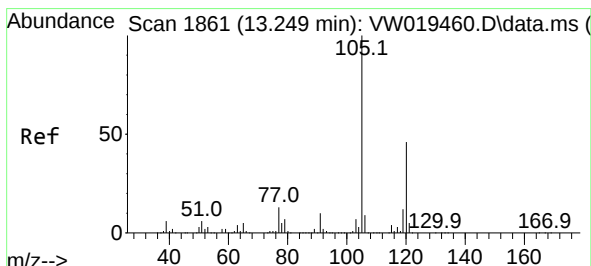
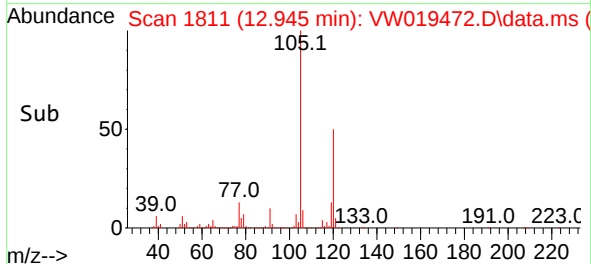
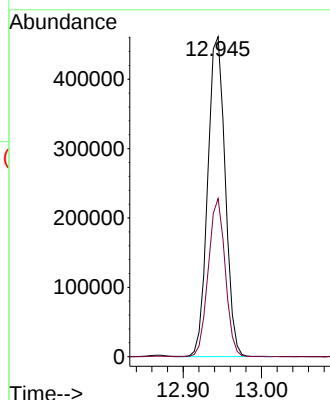
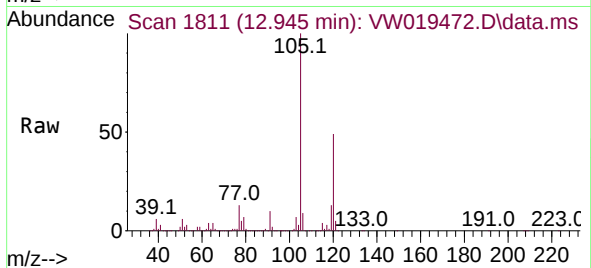




#62
1,3,5-Trimethylbenzene
Concen: 27.614 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

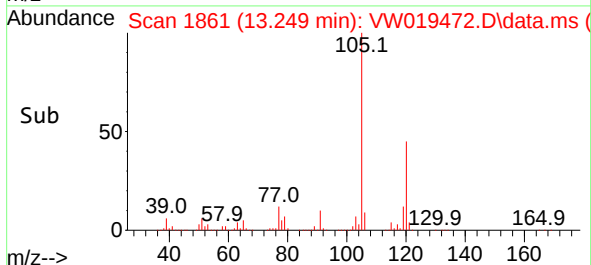
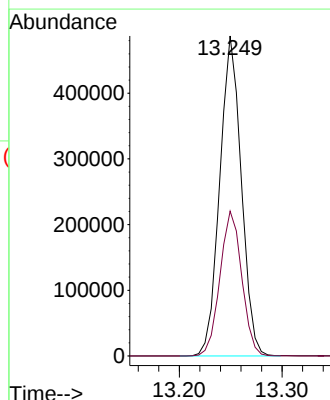
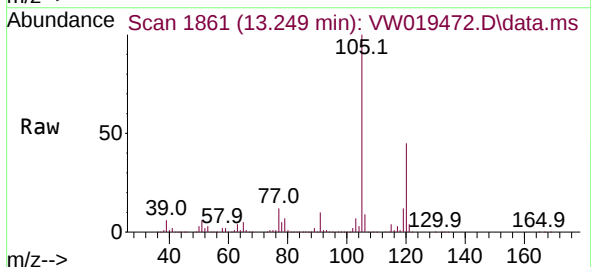
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

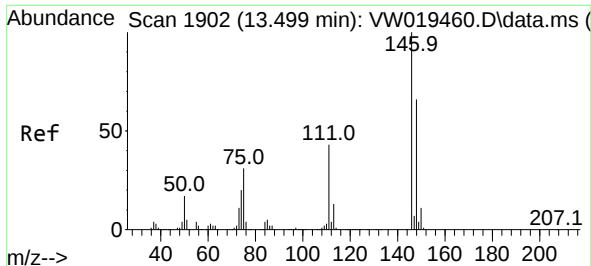
Tgt Ion:105 Resp: 712267
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.231 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:105 Resp: 707739
Ion Ratio Lower Upper
105 100
120 45.8 35.6 53.4

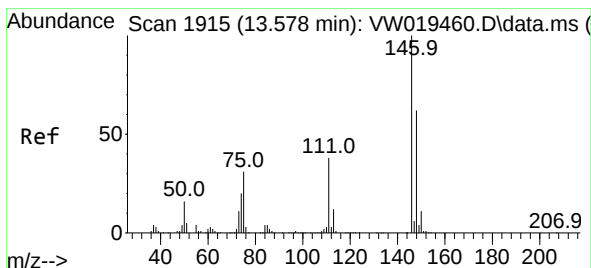
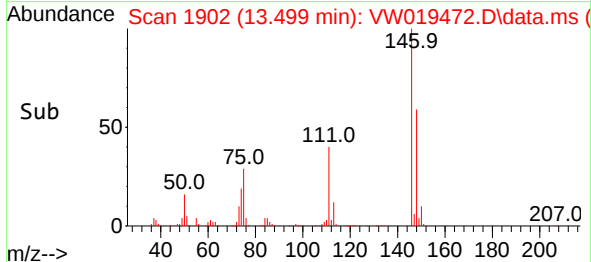
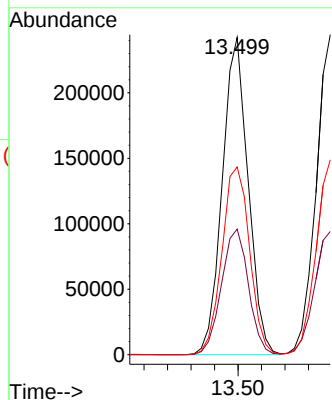
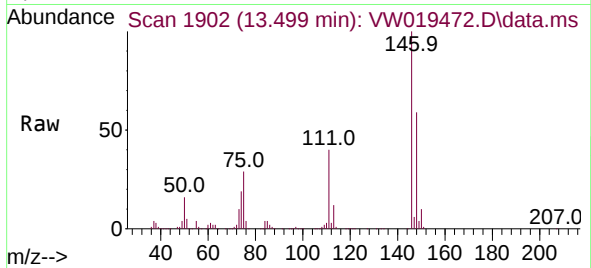




#64
1,3-Dichlorobenzene
Concen: 26.269 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

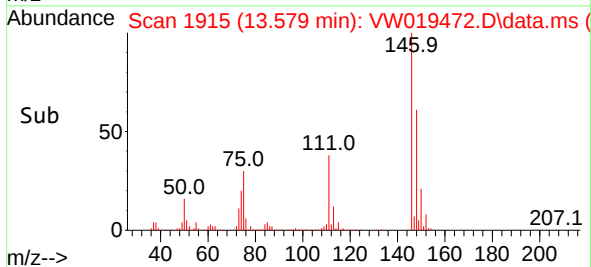
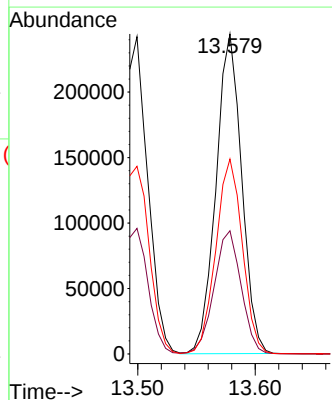
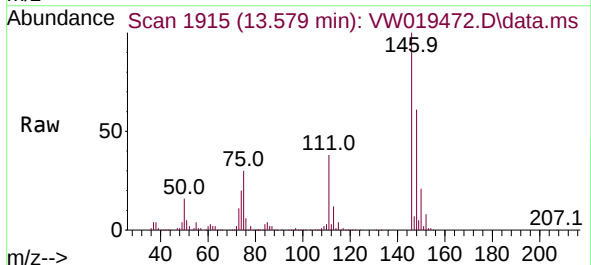
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

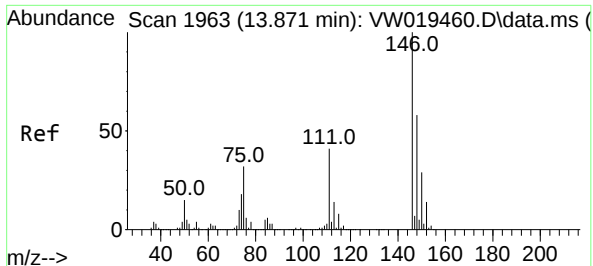
Tgt Ion:146 Resp: 370314
Ion Ratio Lower Upper
146 100
111 39.6 26.7 49.7
148 59.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.682 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:146 Resp: 371669
Ion Ratio Lower Upper
146 100
111 38.5 28.8 53.4
148 60.9 46.8 87.0

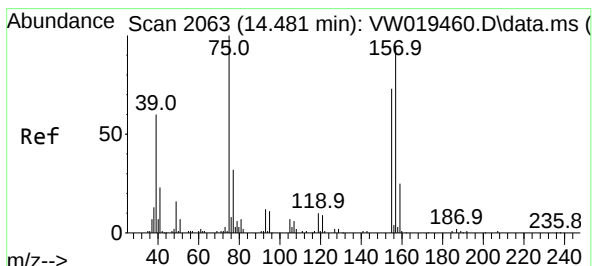
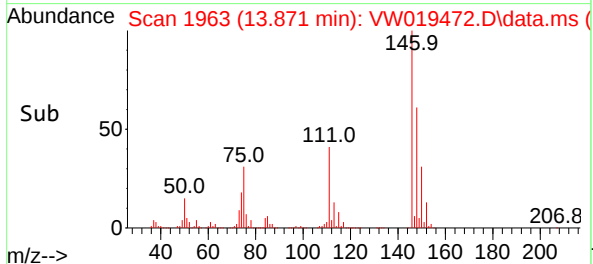
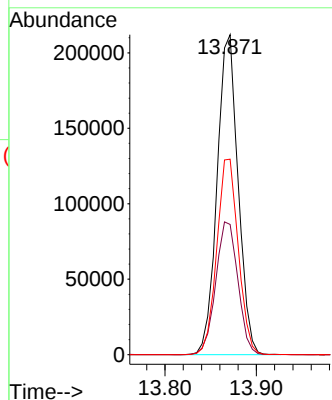
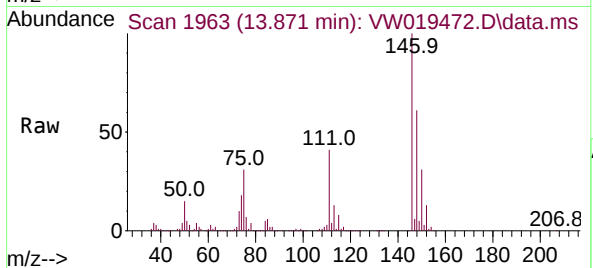




#67
1,2-Dichlorobenzene
Concen: 26.662 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

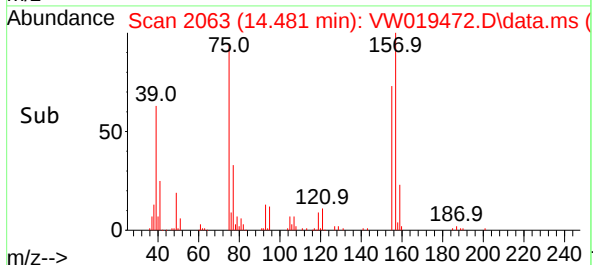
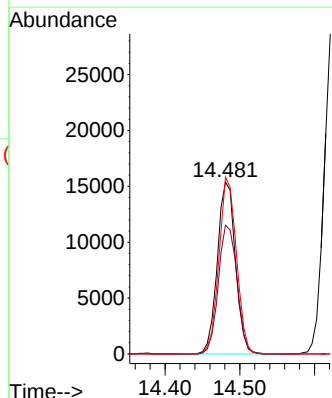
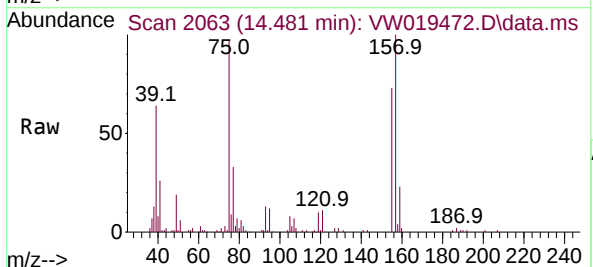
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

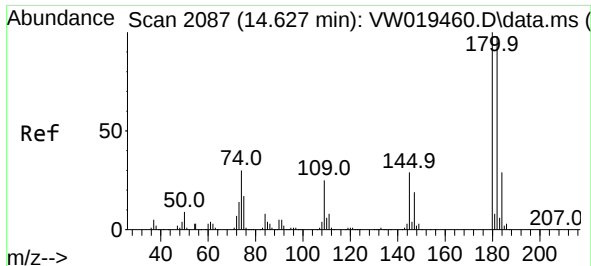
Tgt Ion:146 Resp: 338607
Ion Ratio Lower Upper
146 100
111 40.7 33.2 49.8
148 61.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.633 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion: 75 Resp: 25896
Ion Ratio Lower Upper
75 100
155 74.9 59.4 89.0
157 103.0 72.2 108.2

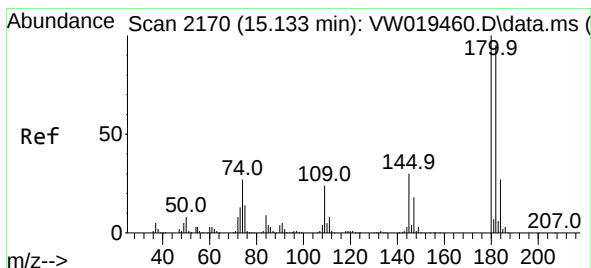
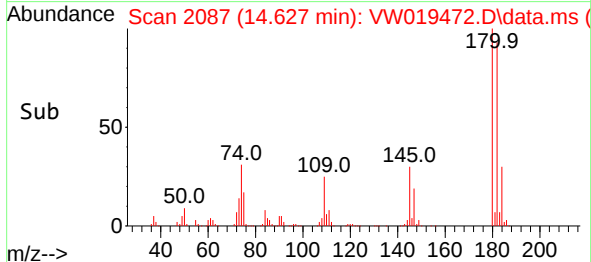
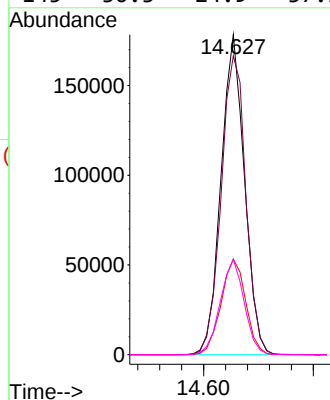
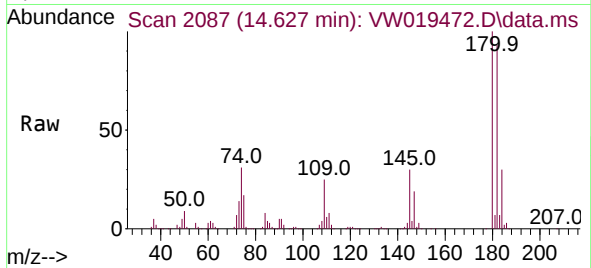




#69
1,3,5-Trichlorobenzene
Concen: 25.741 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

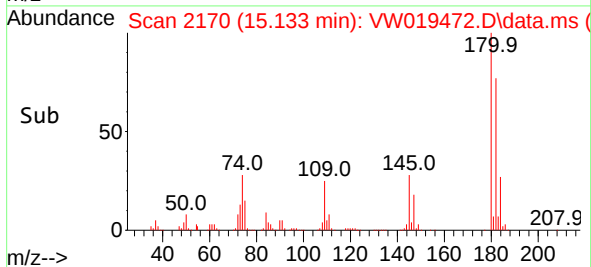
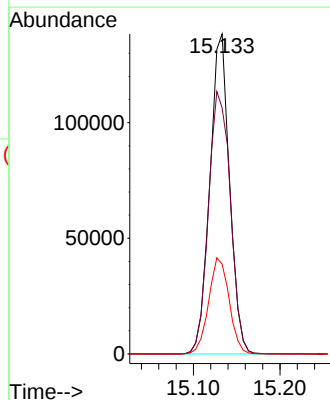
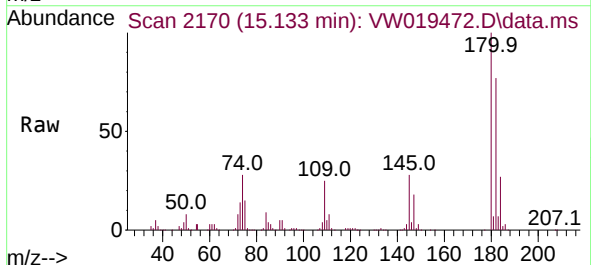
Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

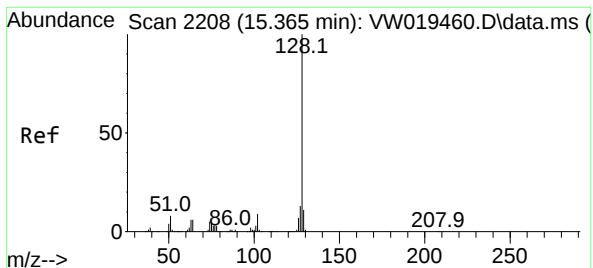
Tgt Ion:180	Resp: 265147
Ion Ratio	Lower Upper
180	100
182	98.2 73.4 110.2
184	31.3 23.6 35.4
145	30.3 24.9 37.3



#70
1,2,4-trichlorobenzene
Concen: 25.388 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:180	Resp: 218637
Ion Ratio	Lower Upper
180	100
182	90.9 74.7 112.1
145	31.3 25.0 37.4

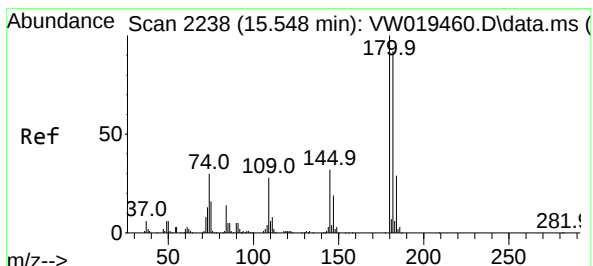
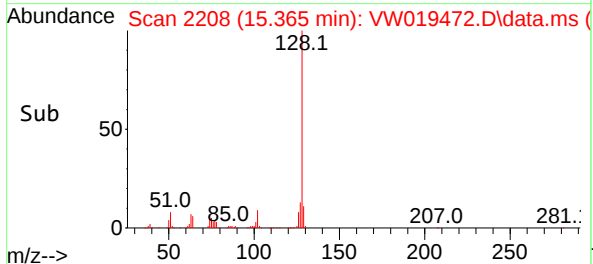
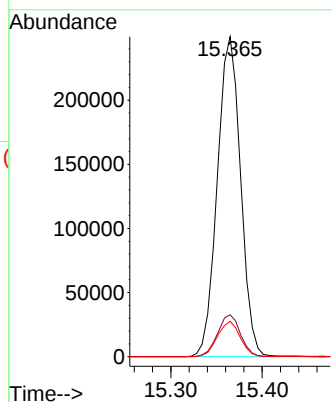
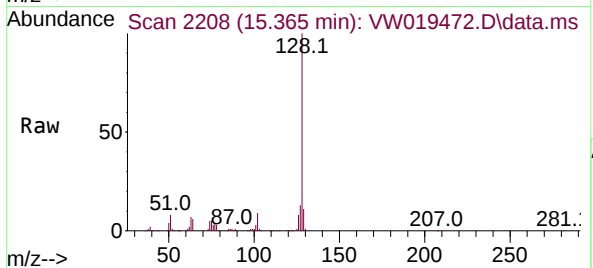




#71
Naphthalene
Concen: 25.416 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025490

Tgt Ion:128 Resp: 442076
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.676 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019472.D
Acq: 13 Jul 2021 16:10

Tgt Ion:180 Resp: 198022
Ion Ratio Lower Upper
180 100
182 94.5 76.7 115.1
145 33.3 28.9 43.3

