

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019502.D
 Acq On : 19 Jul 2021 11:43
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jul 20 04:21:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:18:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	288023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	475977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	422574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	196053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	392170	122.637	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 245.280%#	
35) Dibromofluoromethane	7.891	113	375384	129.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 258.180%#	
50) Toluene-d8	10.323	98	1416864	125.840	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 251.680%#	
62) 4-Bromofluorobenzene	12.621	95	549852	130.192	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 260.380%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	301132	146.642	ug/l	98
3) Chloromethane	2.221	50	377217	151.555	ug/l	96
4) Vinyl Chloride	2.367	62	476932	140.580	ug/l	99
5) Bromomethane	2.782	94	256871	131.199	ug/l	95
6) Chloroethane	2.922	64	270715	140.751	ug/l	100
7) Trichlorofluoromethane	3.263	101	357469	165.304	ug/l	97
8) Diethyl Ether	3.684	74	245965	145.480	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.068	101	437104	143.693	ug/l	99
10) Methyl Iodide	4.281	142	600411	151.585	ug/l	98
11) Tert butyl alcohol	5.208	59	140358	623.885	ug/l	100
12) 1,1-Dichloroethene	4.044	96	465944	147.179	ug/l	99
13) Acrolein	3.903	56	123335	644.133	ug/l	100
14) Allyl chloride	4.672	41	679622	149.467	ug/l	99
15) Acrylonitrile	5.373	53	507465	703.298	ug/l	100
16) Acetone	4.141	43	350126	668.399	ug/l	97
17) Carbon Disulfide	4.391	76	1324176	146.222	ug/l	99
18) Methyl Acetate	4.678	43	226836	130.399	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	629191	141.318	ug/l	99
20) Methylene Chloride	4.922	84	476883	122.042	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	491720	142.680	ug/l	96
22) Diisopropyl ether	6.318	45	1354446	139.210	ug/l	98
23) Vinyl Acetate	6.257	43	4249375	727.476	ug/l	100
24) 1,1-Dichloroethane	6.220	63	914813	140.786	ug/l	99
25) 2-Butanone	7.177	43	613563	680.912	ug/l	97
26) 2,2-Dichloropropane	7.171	77	461464	133.394	ug/l	97
27) cis-1,2-Dichloroethene	7.177	96	552232	143.641	ug/l	99
28) Bromochloromethane	7.519	49	349798	134.818	ug/l	99
29) Tetrahydrofuran	7.537	42	407332	680.463	ug/l	98
30) Chloroform	7.677	83	887667	139.793	ug/l	96
31) Cyclohexane	7.958	56	814771	134.625	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	669848	142.045	ug/l	98
36) 1,1-Dichloropropene	8.086	75	719119	141.719	ug/l	99
37) Ethyl Acetate	7.257	43	288582	135.701	ug/l	99
38) Carbon Tetrachloride	8.073	117	632794	142.751	ug/l	96
39) Methylcyclohexane	9.335	83	910515	150.967	ug/l	98
40) Benzene	8.329	78	1991037	140.197	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	189380	156.851	ug/l	98
42) 1,2-Dichloroethane	8.403	62	557774	136.132	ug/l	98
43) Isopropyl Acetate	8.427	43	565923	142.353	ug/l	99
44) Trichloroethene	9.098	130	509108	142.253	ug/l	98
45) 1,2-Dichloropropane	9.372	63	503420	140.360	ug/l	99
46) Dibromomethane	9.457	93	253266	139.207	ug/l	97
47) Bromodichloromethane	9.646	83	659409	144.297	ug/l	99
48) Methyl methacrylate	9.439	41	281400	154.489	ug/l	95
49) 1,4-Dioxane	9.470	88	76385	2837.885	ug/l #	97
51) 4-Methyl-2-Pentanone	10.213	43	1422269	693.594	ug/l	99
52) Toluene	10.390	92	1256499	142.533	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	694316	148.950	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	815234	146.980	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	357773	139.625	ug/l	99
56) Ethyl methacrylate	10.646	69	508860	151.668	ug/l	99
57) 1,3-Dichloropropane	10.933	76	646751	139.552	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	1104050	711.045	ug/l	99
59) 2-Hexanone	10.969	43	956710	703.212	ug/l	100
60) Dibromochloromethane	11.134	129	414750	147.321	ug/l	97
61) 1,2-Dibromoethane	11.237	107	344401	142.377	ug/l	99
64) Tetrachloroethene	10.866	164	415051	146.242	ug/l	99
65) Chlorobenzene	11.658	112	1303902	145.060	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	449616	145.420	ug/l	98
67) Ethyl Benzene	11.731	91	2425070	147.379	ug/l	99
68) m/p-Xylenes	11.841	106	1854117	294.764	ug/l	99
69) o-Xylene	12.164	106	873401	148.520	ug/l	97
70) Styrene	12.182	104	1482021	149.184	ug/l	99
71) Bromoform	12.347	173	234805	152.324	ug/l #	93
73) Isopropylbenzene	12.463	105	2351237	157.844	ug/l	99
74) N-amyl acetate	12.274	43	525204	154.102	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	401363	143.274	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	277128m	143.024	ug/l	
77) Bromobenzene	12.749	156	506865	150.950	ug/l	99
78) n-propylbenzene	12.804	91	2840381	152.517	ug/l	100
79) 2-Chlorotoluene	12.896	91	1660018	151.604	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	1962924	154.533	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	136853	160.962	ug/l	96
82) 4-Chlorotoluene	12.987	91	1698672	150.023	ug/l	98
83) tert-Butylbenzene	13.207	119	1643144	152.476	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1921866	151.190	ug/l	98
85) sec-Butylbenzene	13.383	105	2489221	150.279	ug/l	98
86) p-Isopropyltoluene	13.499	119	2101748	153.981	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	999016	145.359	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	973455	143.097	ug/l	99
89) n-Butylbenzene	13.822	91	2051442	153.526	ug/l	100
90) Hexachloroethane	14.091	117	387132	160.881	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	888578	147.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	68966	148.482	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	625468	153.290	ug/l	98
94) Hexachlorobutadiene	15.237	225	345874	149.836	ug/l	99
95) Naphthalene	15.365	128	1162019	155.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	532004	149.158	ug/l	96

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VSTDICC150

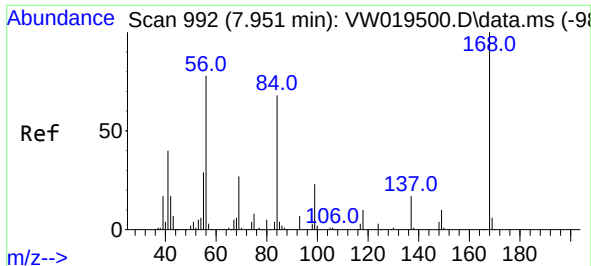
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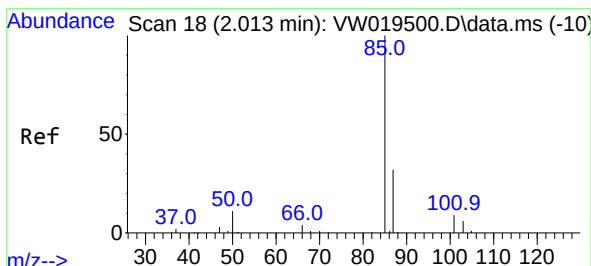
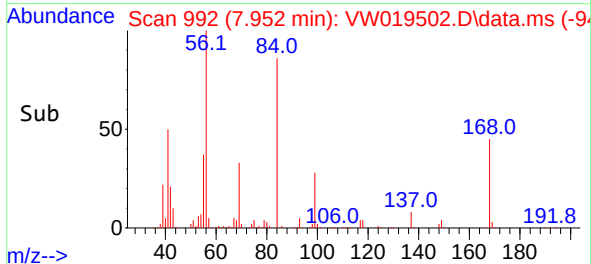
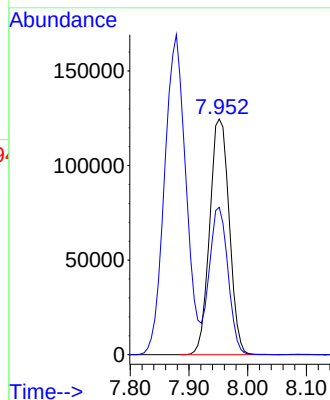
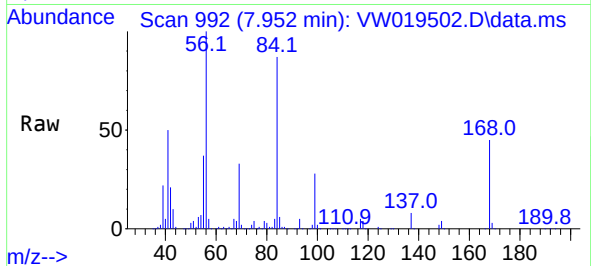
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



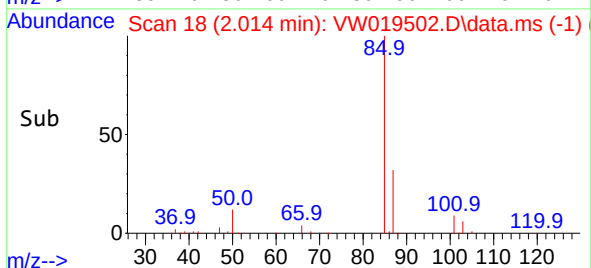
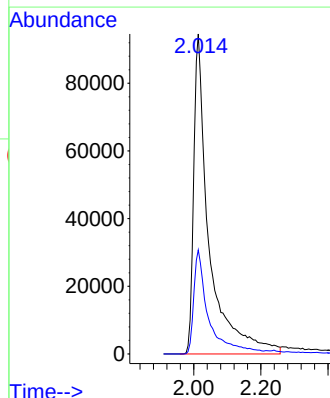
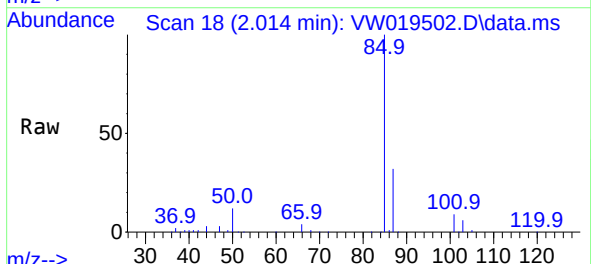
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion:168 Resp: 288023
Ion Ratio Lower Upper
168 100
99 62.5 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 146.642 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

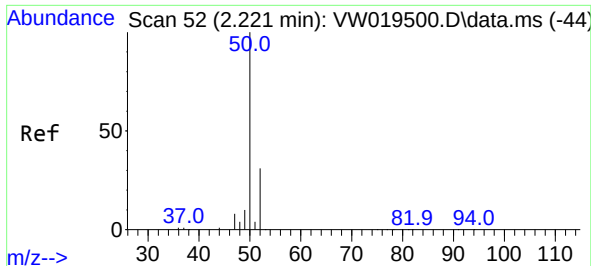
Tgt Ion: 85 Resp: 301132
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4



Instrument :
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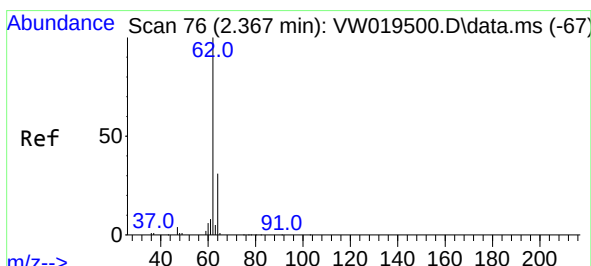
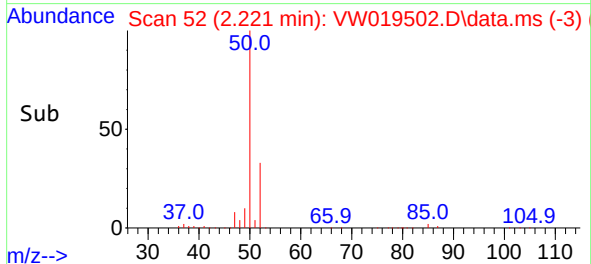
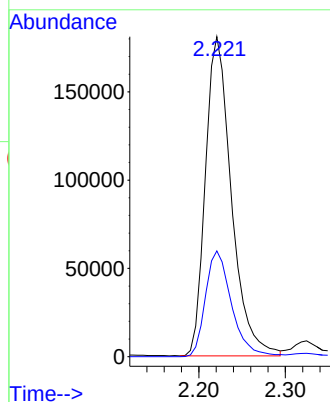
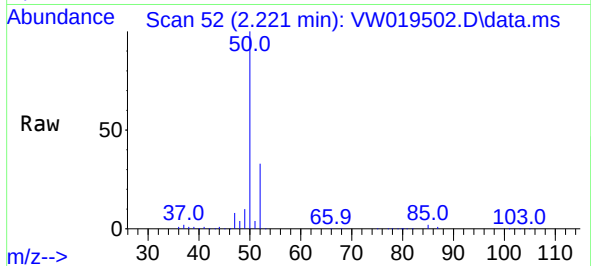
#3
Chloromethane
Concen: 151.555 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
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Tgt Ion: 50 Resp: 377217
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4

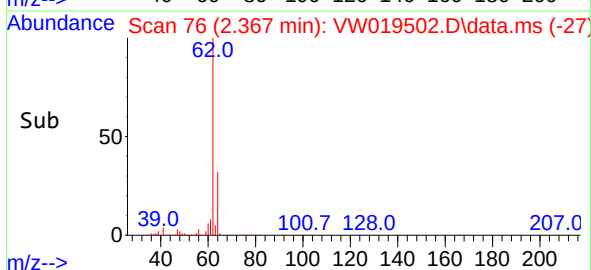
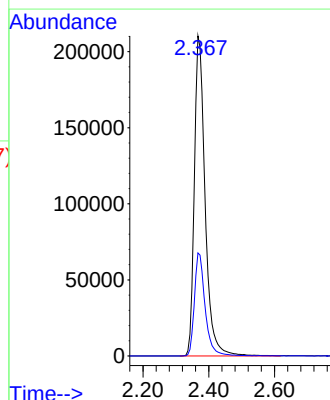
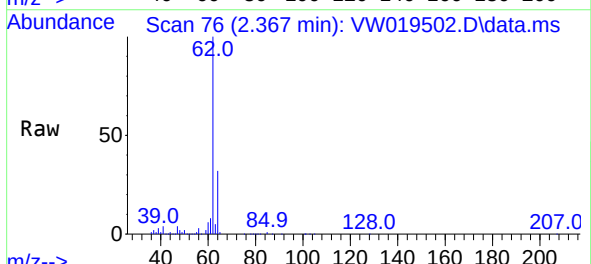
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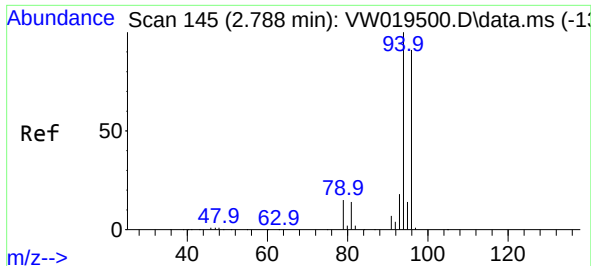
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#4
Vinyl Chloride
Concen: 140.580 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 62 Resp: 476932
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





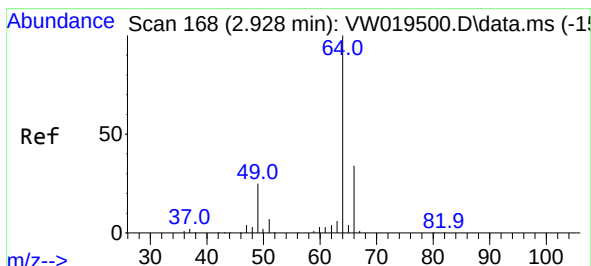
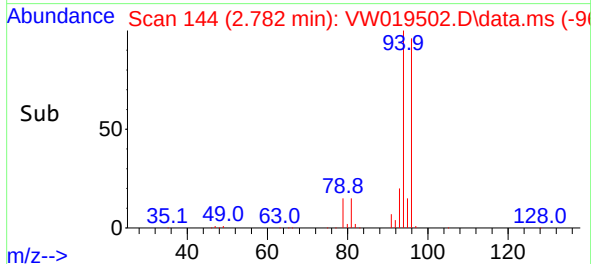
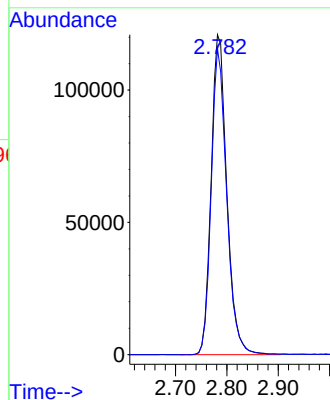
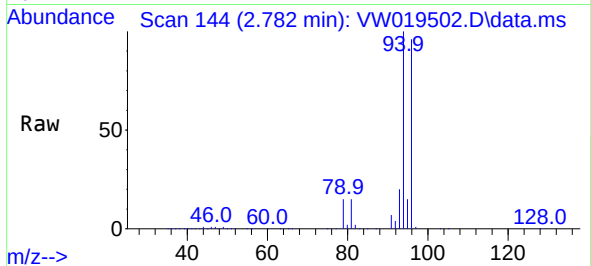
#5
Bromomethane
Concen: 131.199 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 94 Resp: 256871
Ion Ratio Lower Upper
94 100
96 95.6 72.7 109.1

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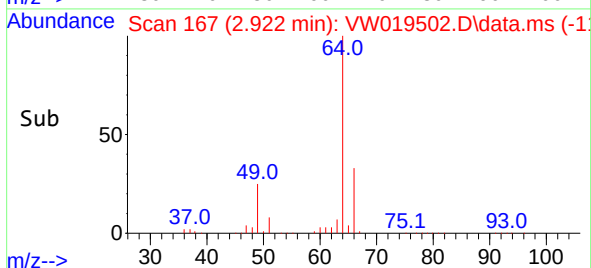
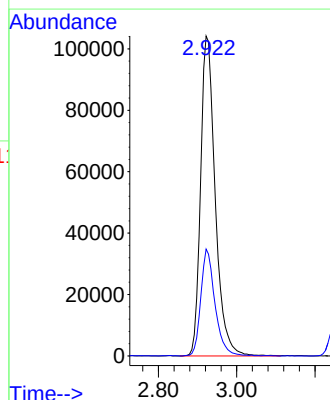
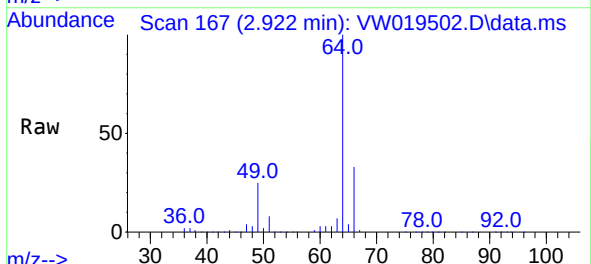
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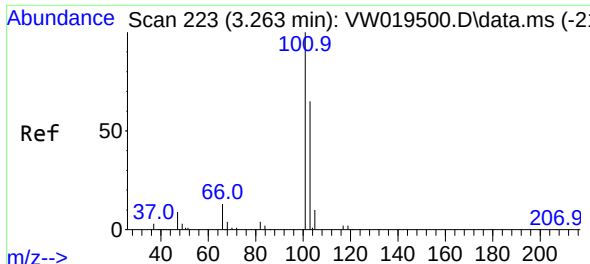
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#6
Chloroethane
Concen: 140.751 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 64 Resp: 270715
Ion Ratio Lower Upper
64 100
66 33.4 26.9 40.3





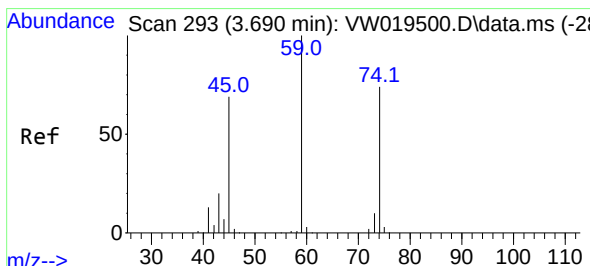
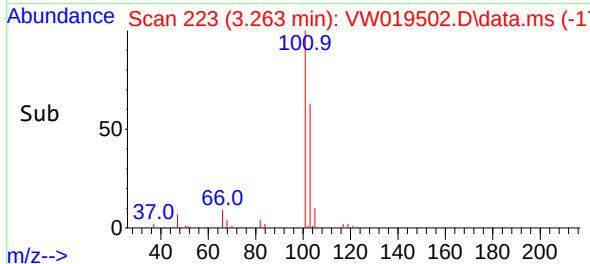
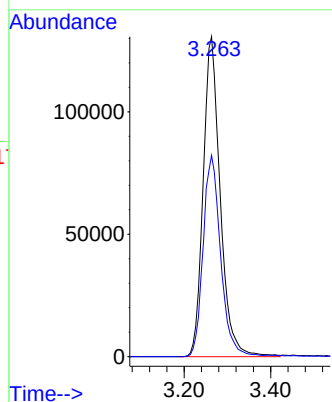
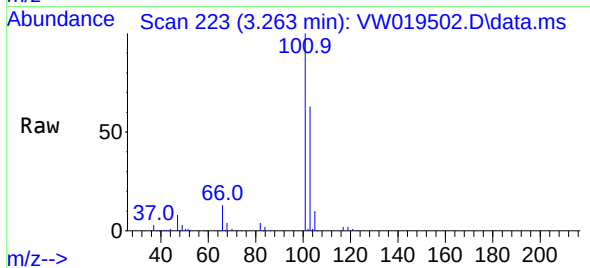
#7
Trichlorofluoromethane
Concen: 165.304 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion:101 Resp: 357469
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.2

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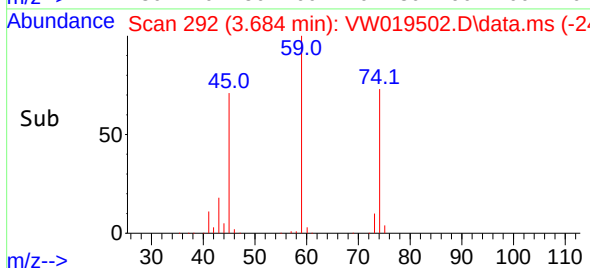
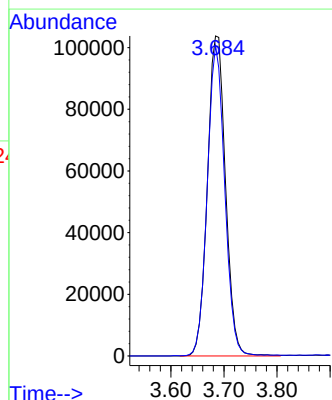
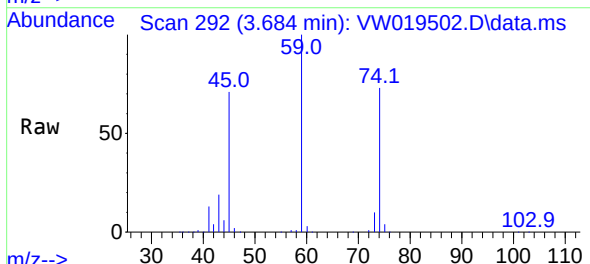
Manual Integrations
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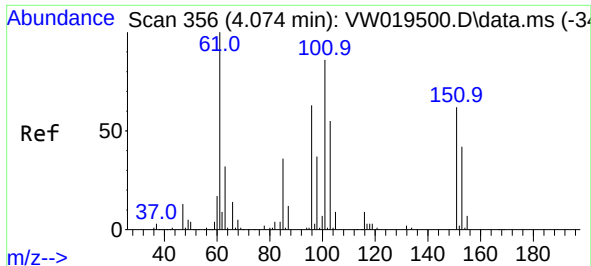
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#8
Diethyl Ether
Concen: 145.480 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 74 Resp: 245965
Ion Ratio Lower Upper
74 100
45 93.7 48.8 146.3





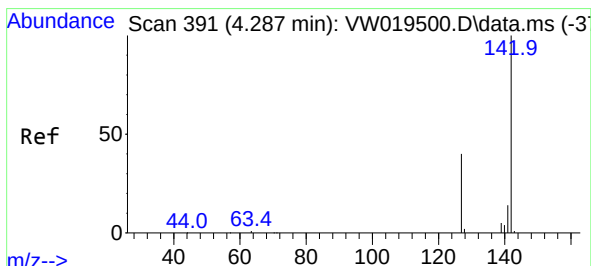
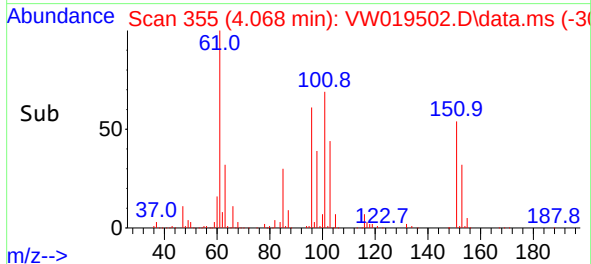
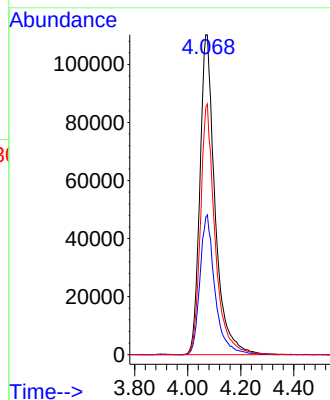
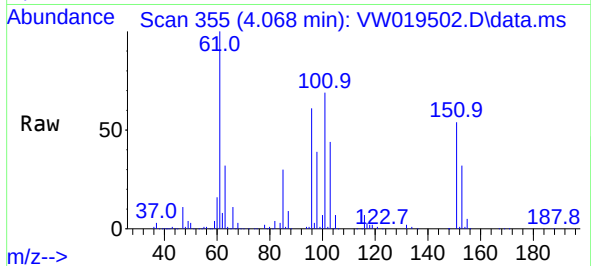
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.693 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	437104
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.4	53.0
151	75.6	59.6	89.4

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ClientSampleId :
VSTDIC150

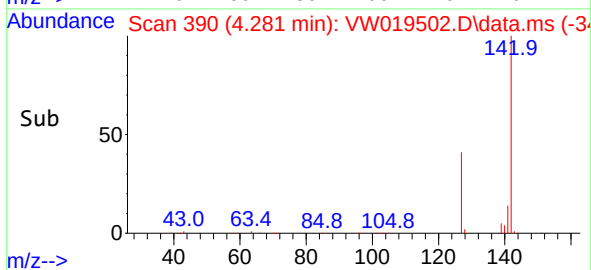
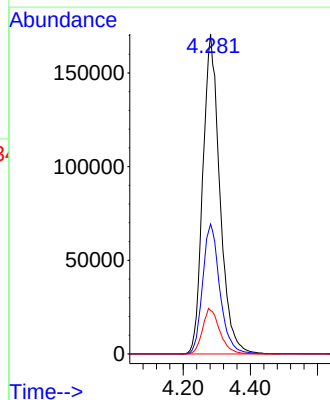
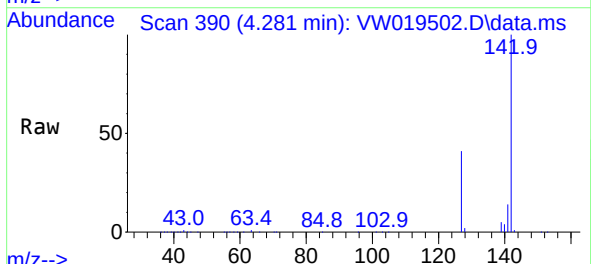
Manual Integrations
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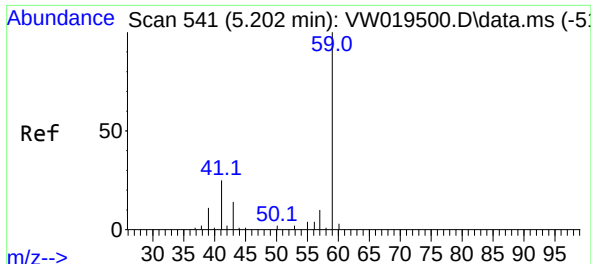
MMDadoda
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#10
Methyl Iodide
Concen: 151.585 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

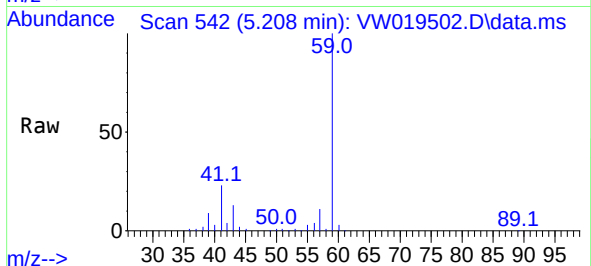
Tgt Ion:	142	Resp:	600411
Ion	Ratio	Lower	Upper
142	100		
127	41.2	34.2	51.2
141	14.4	11.9	17.9





#11
Tert butyl alcohol
Concen: 623.885 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

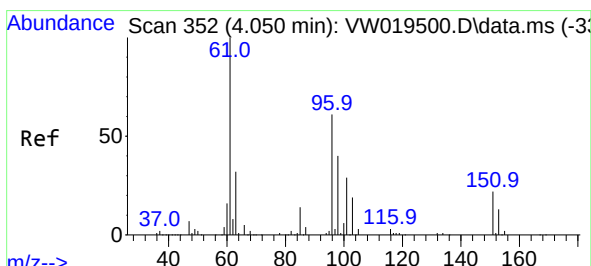
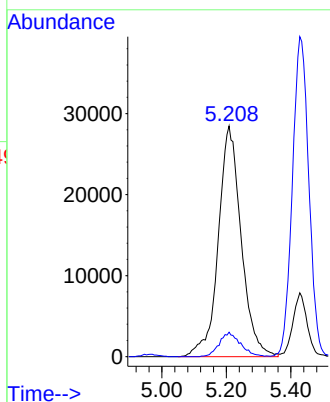
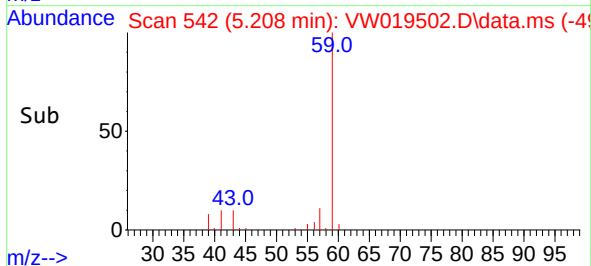
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



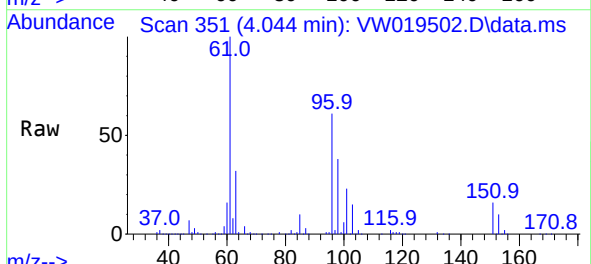
Tgt Ion: 59 Resp: 140358
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

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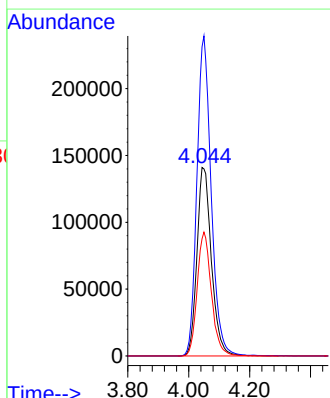
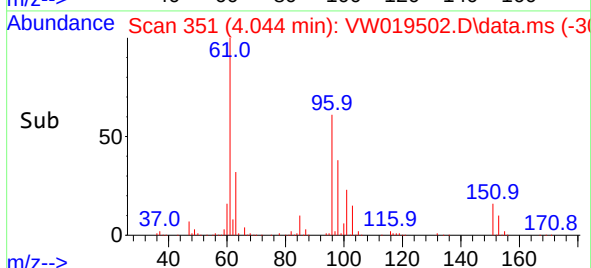
MMDadoda
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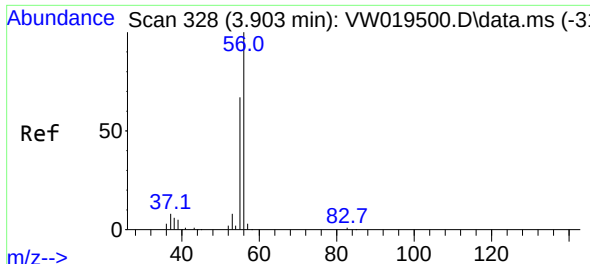


#12
1,1-Dichloroethene
Concen: 147.179 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 96 Resp: 465944
Ion Ratio Lower Upper
96 100
61 164.0 131.0 196.6
98 62.2 52.2 78.2





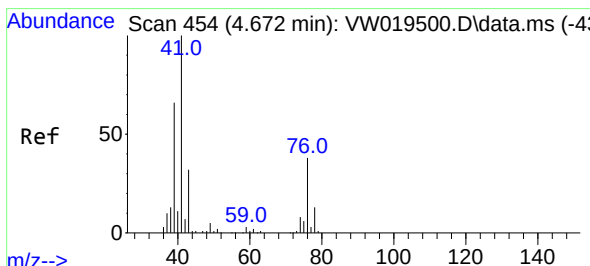
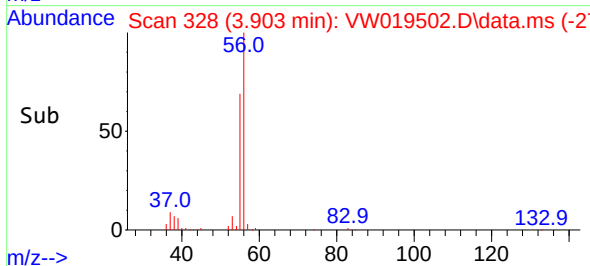
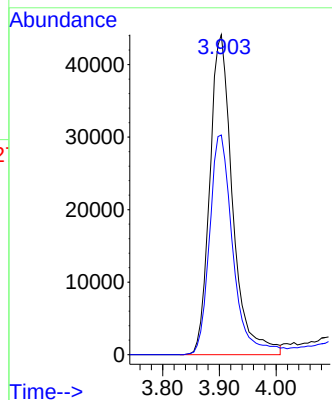
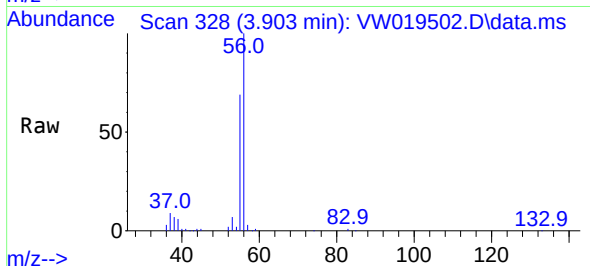
#13
Acrolein
Concen: 644.133 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 56 Resp: 123335
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

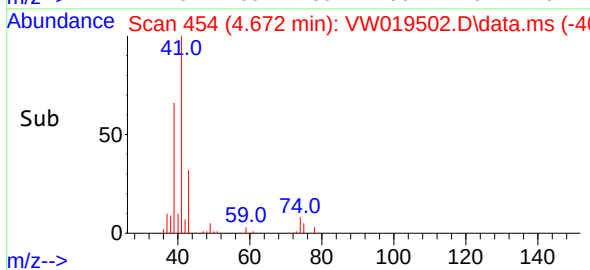
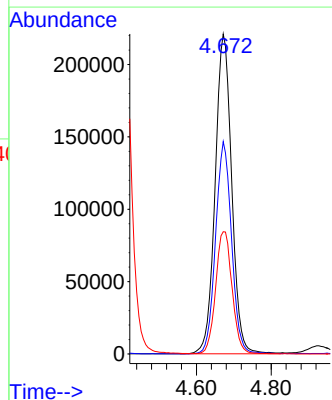
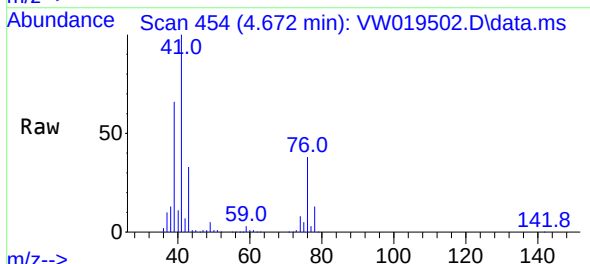
Manual Integrations
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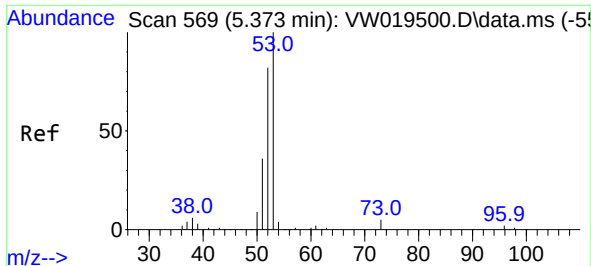
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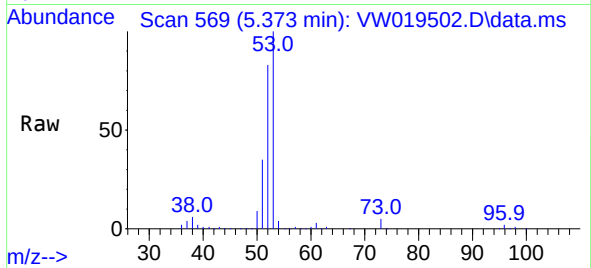
#14
Allyl chloride
Concen: 149.467 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 41 Resp: 679622
Ion Ratio Lower Upper
41 100
39 64.1 52.2 78.2
76 37.9 30.1 45.1



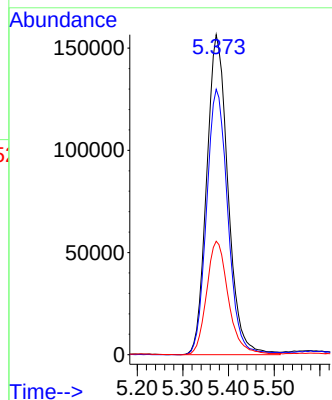


#15
Acrylonitrile
Concen: 703.298 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 53 Resp: 507465

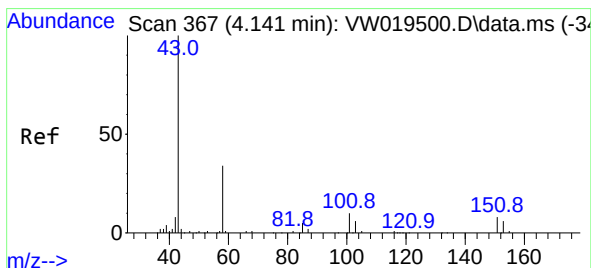
Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.9	98.9
51	36.4	29.2	43.8



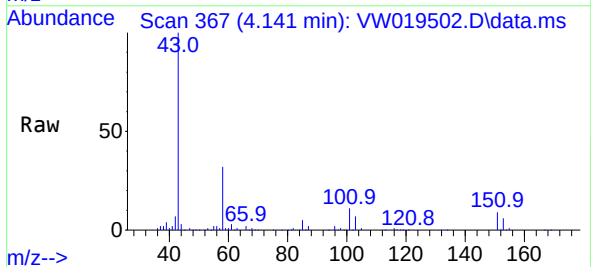
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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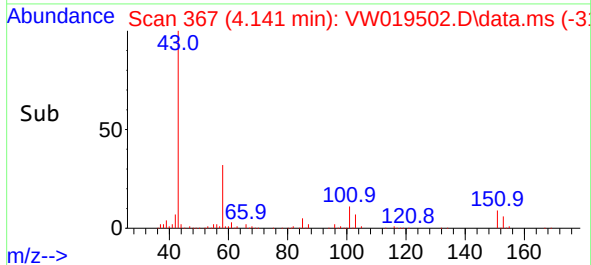
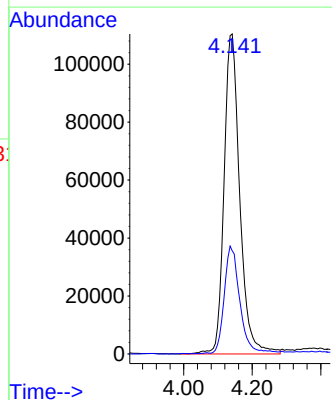


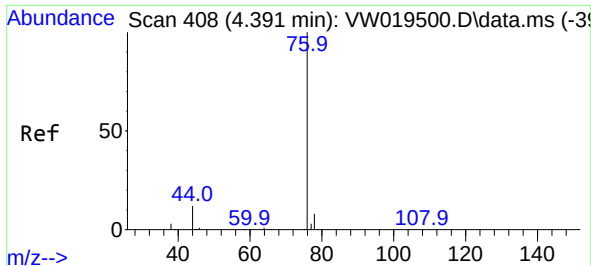
#16
Acetone
Concen: 668.399 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 43 Resp: 350126

Ion	Ratio	Lower	Upper
43	100		
58	32.2	27.2	40.8





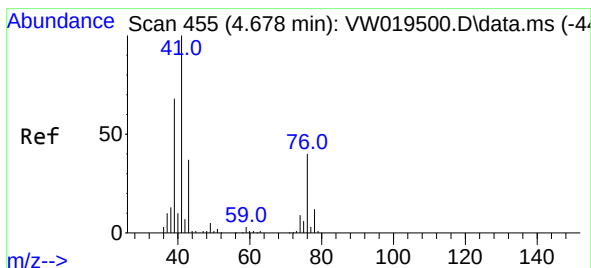
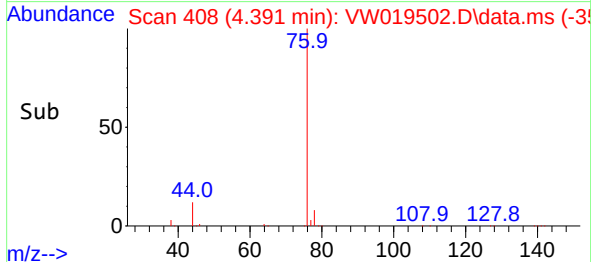
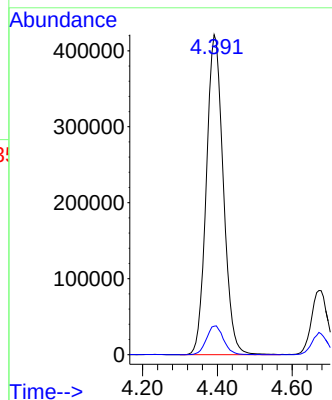
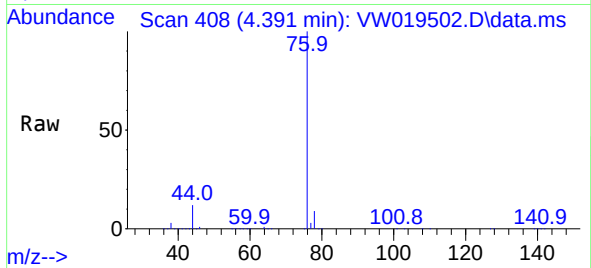
#17
Carbon Disulfide
Concen: 146.222 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 76 Resp: 1324176
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

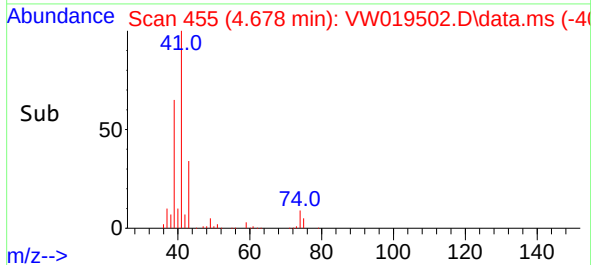
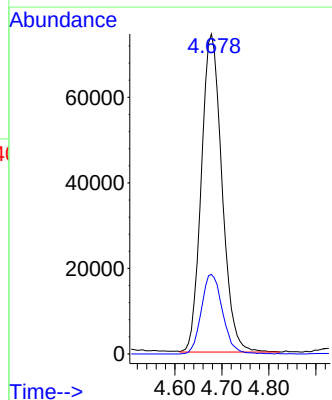
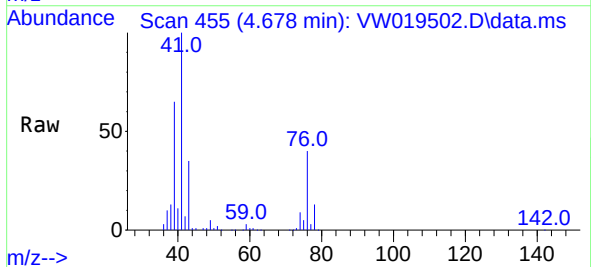
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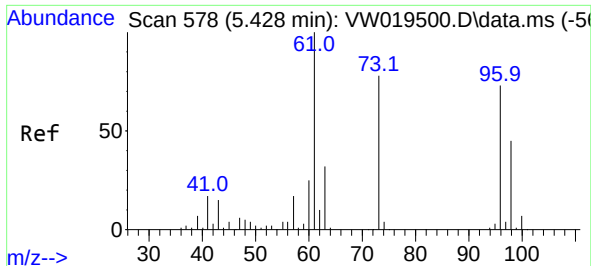
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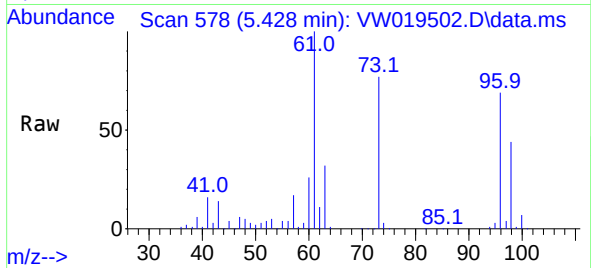
#18
Methyl Acetate
Concen: 130.399 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 43 Resp: 226836
Ion Ratio Lower Upper
43 100
74 25.7 20.1 30.1

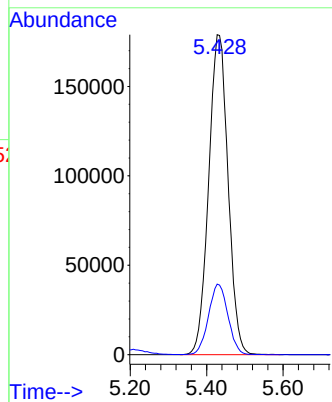
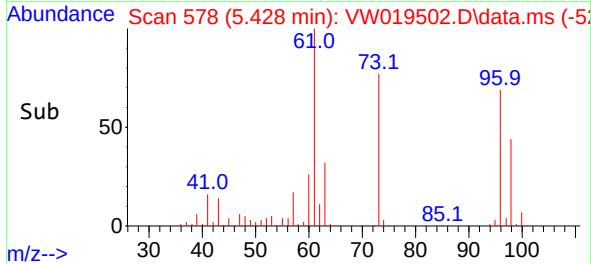




#19
Methyl tert-butyl Ether
Concen: 141.318 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



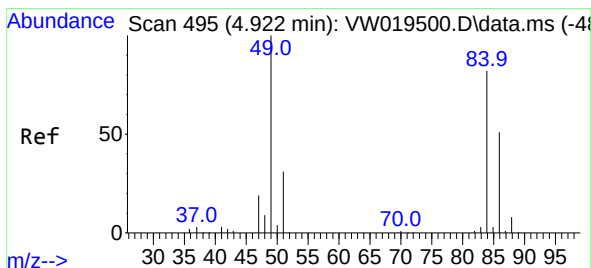
Tgt Ion: 73 Resp: 629191
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



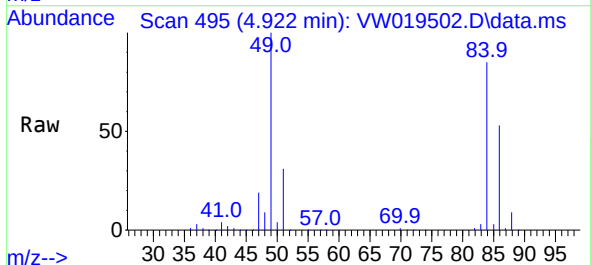
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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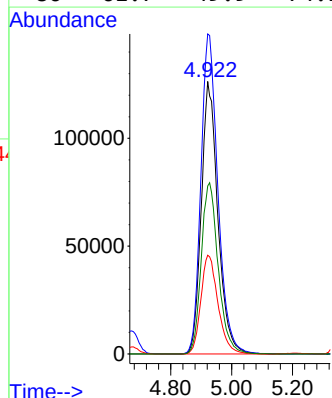
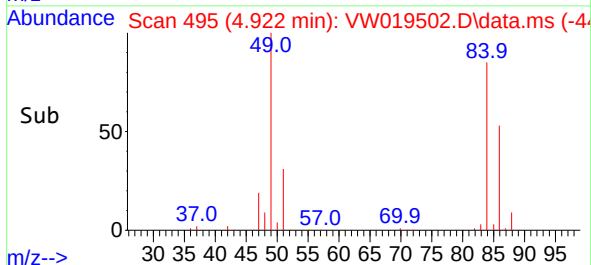
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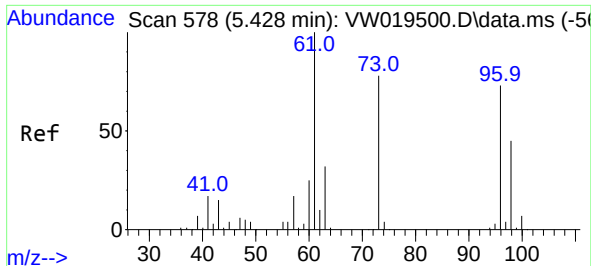


#20
Methylene Chloride
Concen: 122.042 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

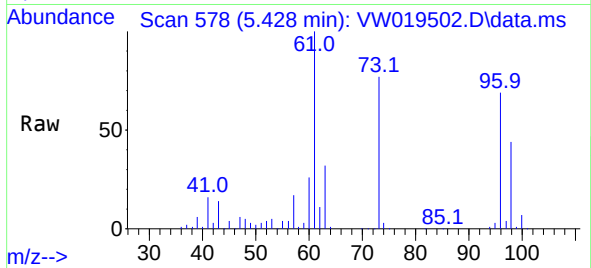


Tgt Ion: 84 Resp: 476883
Ion Ratio Lower Upper
84 100
49 117.5 97.2 145.8
51 36.2 30.1 45.1
86 61.7 49.9 74.9

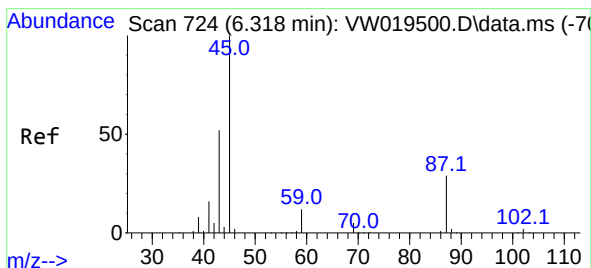
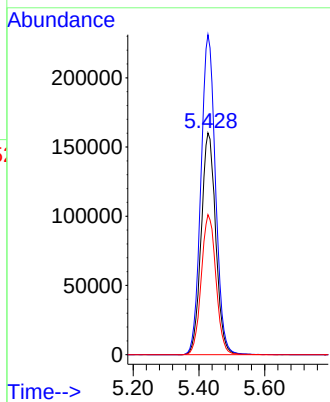
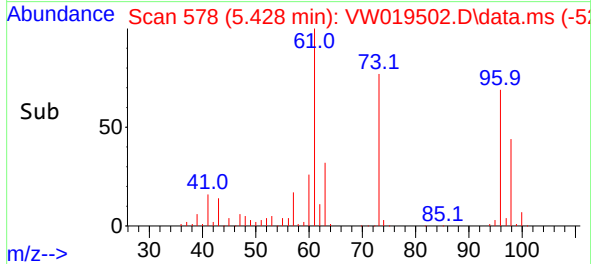




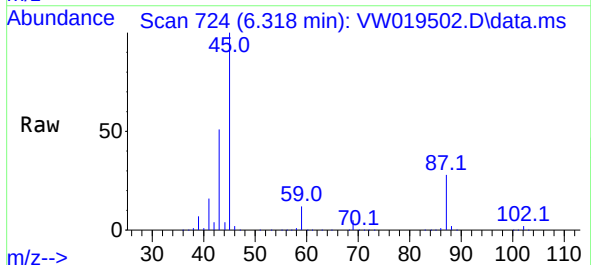
#21
trans-1,2-Dichloroethene
Concen: 142.680 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



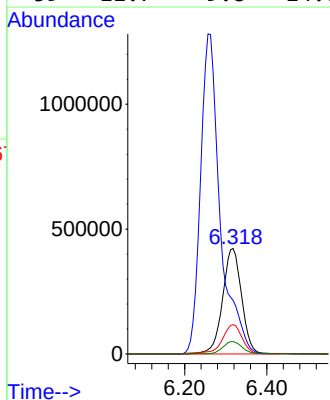
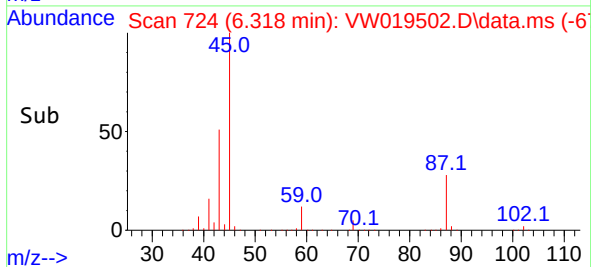
Tgt Ion: 96 Resp: 491720
Ion Ratio Lower Upper
96 100
61 144.2 110.3 165.5
98 63.1 49.1 73.7



#22
Diisopropyl ether
Concen: 139.210 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



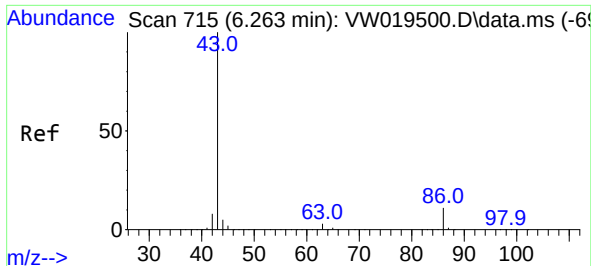
Tgt Ion: 45 Resp: 1354446
Ion Ratio Lower Upper
45 100
43 50.8 42.0 63.0
87 27.7 23.0 34.6
59 11.7 9.8 14.6



Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

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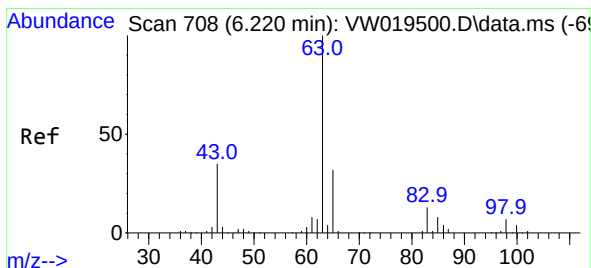
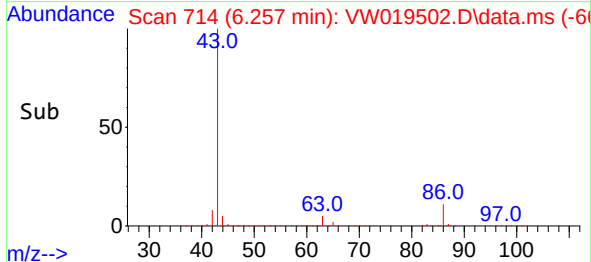
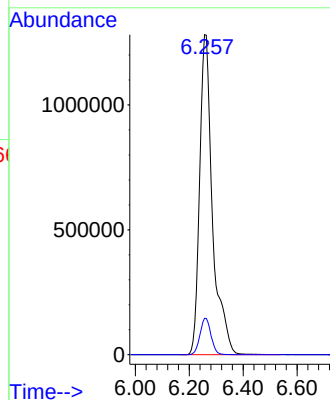
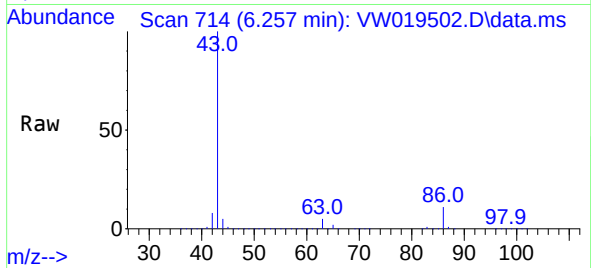
#23
 Vinyl Acetate
 Concen: 727.476 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019502.D
 Acq: 19 Jul 2021 11:43

Tgt Ion: 43 Resp: 4249375
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

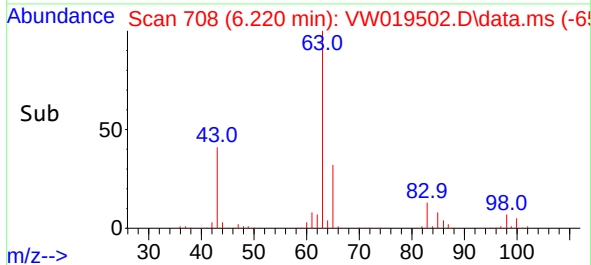
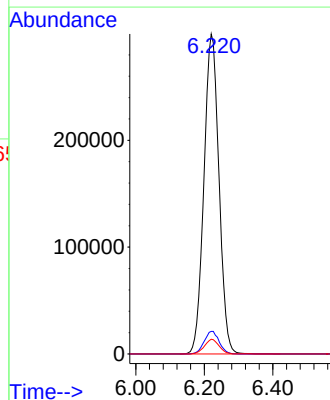
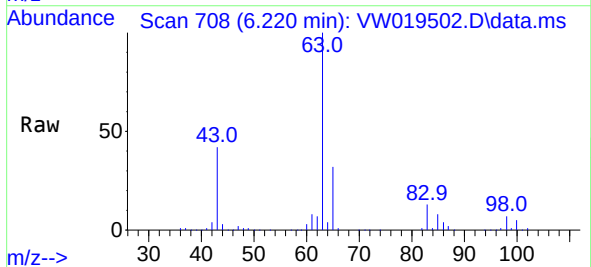
Manual Integrations
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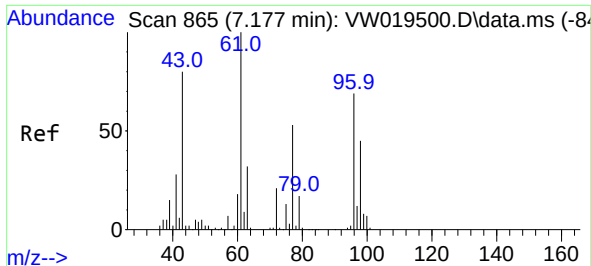
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#24
 1,1-Dichloroethane
 Concen: 140.786 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019502.D
 Acq: 19 Jul 2021 11:43

Tgt Ion: 63 Resp: 914813
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.6 2.2 6.6





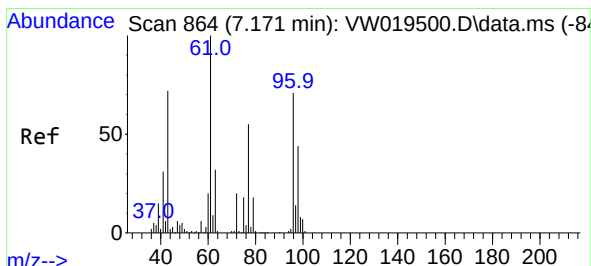
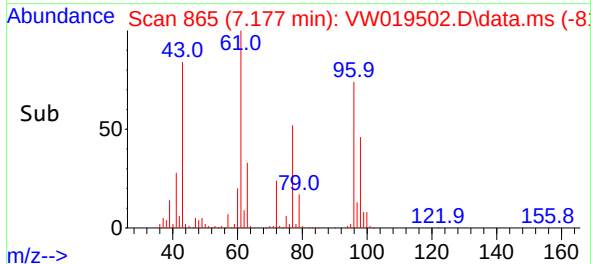
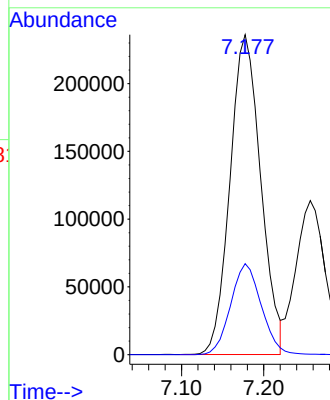
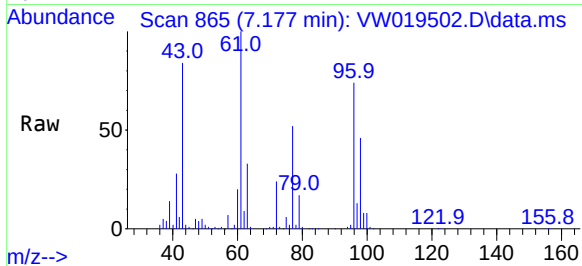
#25
2-Butanone
Concen: 680.912 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 43 Resp: 613563
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

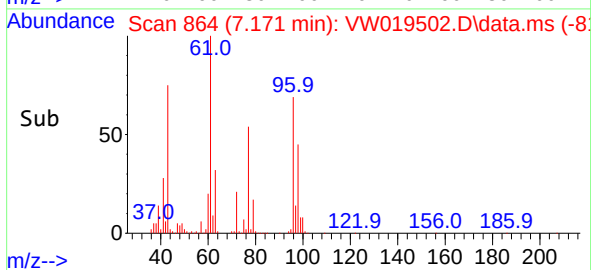
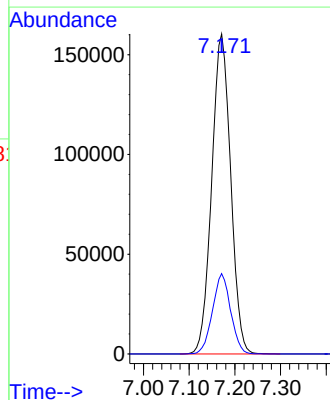
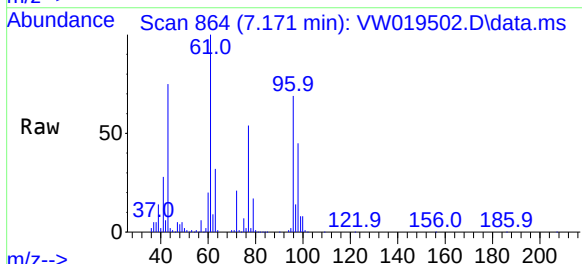
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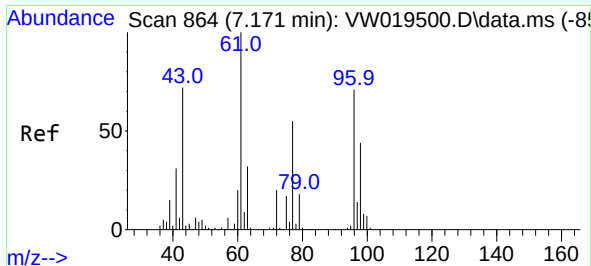
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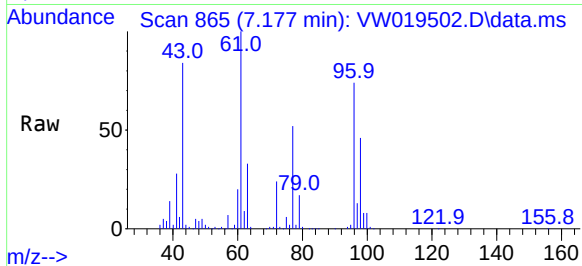
#26
2,2-Dichloropropane
Concen: 133.394 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 77 Resp: 461464
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2

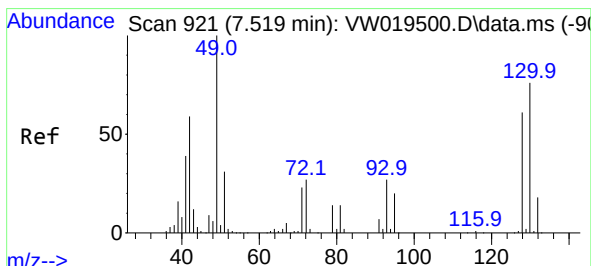
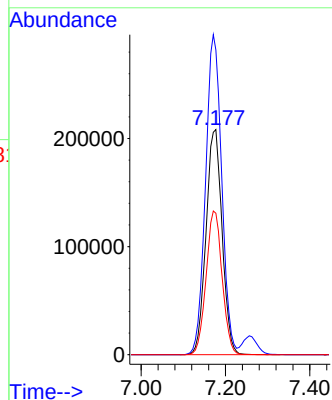
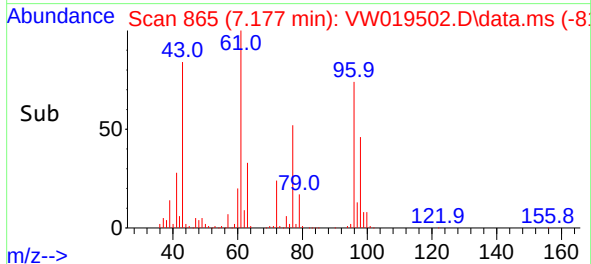




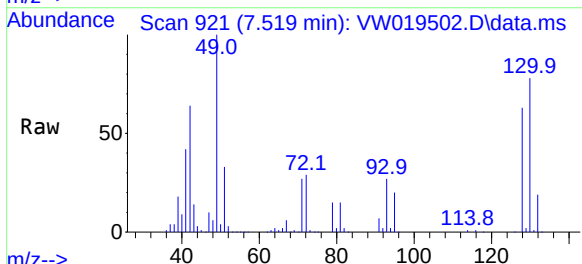
#27
cis-1,2-Dichloroethene
Concen: 143.641 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



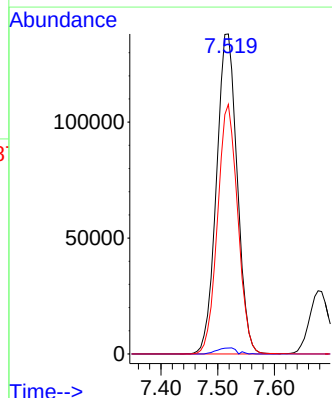
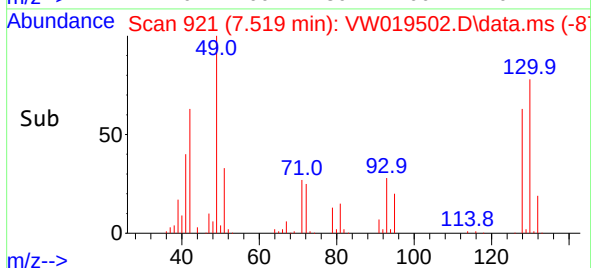
Tgt Ion: 96 Resp: 552232
Ion Ratio Lower Upper
96 100
61 142.5 0.0 289.6
98 63.7 0.0 127.4



#28
Bromochloromethane
Concen: 134.818 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



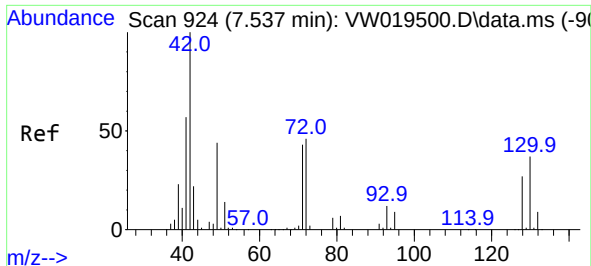
Tgt Ion: 49 Resp: 349798
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 76.0 59.8 89.6



Instrument :
MSVOA_W
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 680.463 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.000 min

Lab File: VW019502.D

Acq: 19 Jul 2021 11:43

Tgt Ion: 42 Resp: 407332

Ion	Ratio	Lower	Upper
42	100		
72	45.8	35.8	53.8
71	43.1	33.4	50.2

Instrument :

MSVOA_W

ClientSampleId :

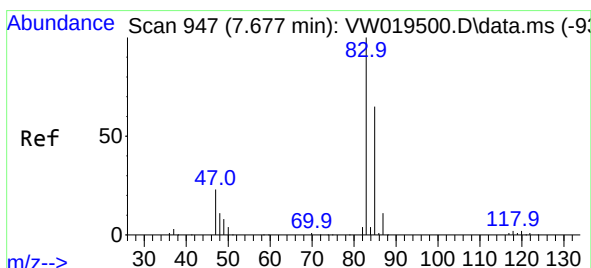
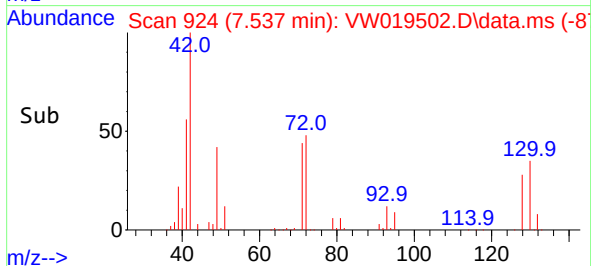
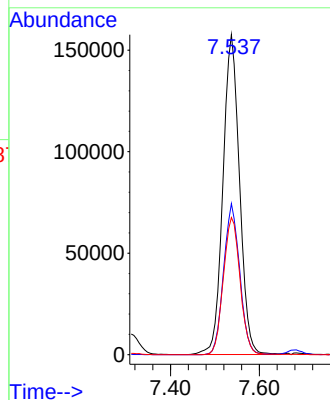
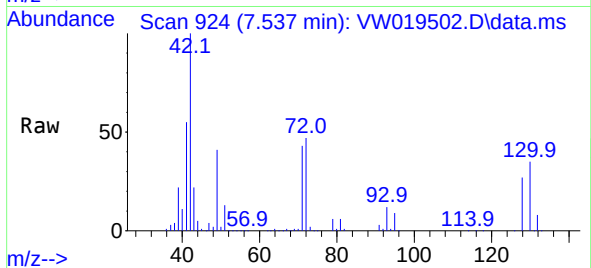
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#30

Chloroform

Concen: 139.793 ug/l

RT: 7.677 min Scan# 947

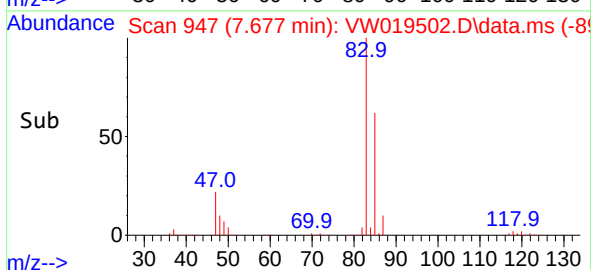
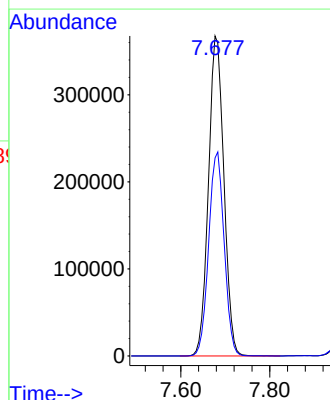
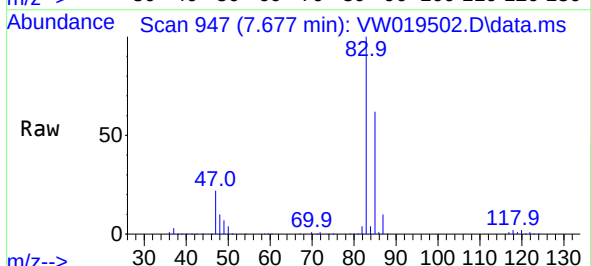
Delta R.T. 0.000 min

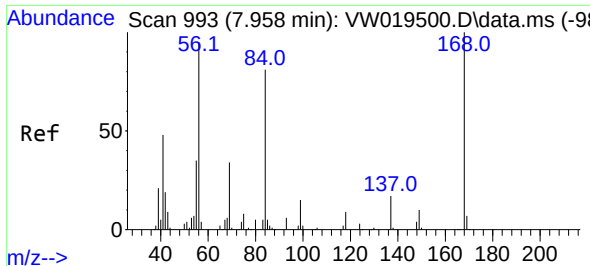
Lab File: VW019502.D

Acq: 19 Jul 2021 11:43

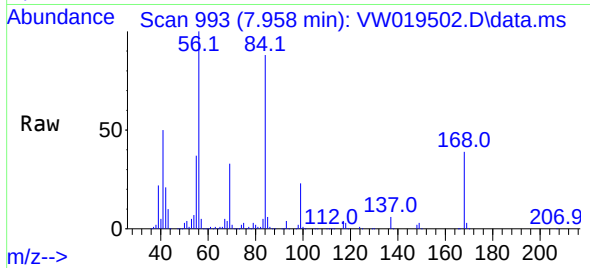
Tgt Ion: 83 Resp: 887667

Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.1	78.1

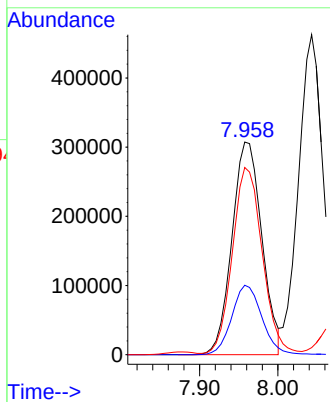
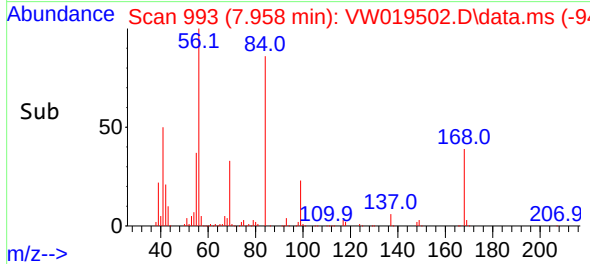




#31
Cyclohexane
Concen: 134.625 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



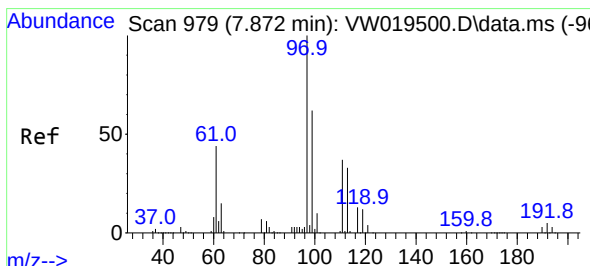
Tgt Ion: 56 Resp: 814771
Ion Ratio Lower Upper
56 100
69 32.7 28.3 42.5
84 86.7 68.1 102.1



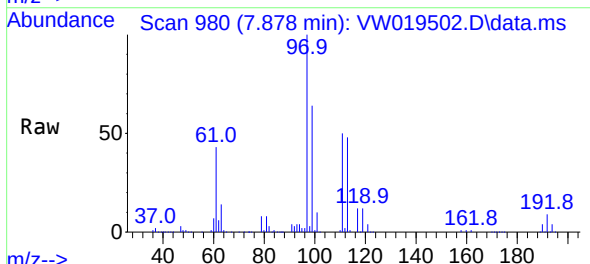
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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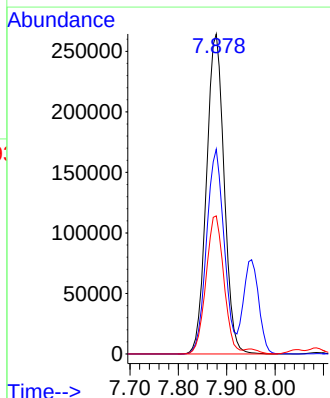
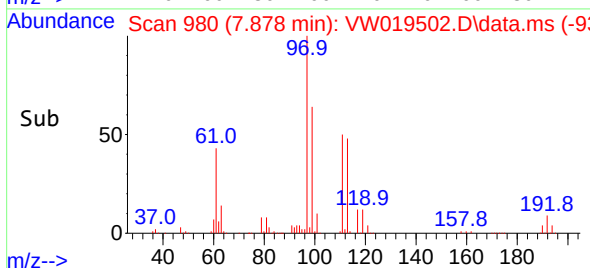
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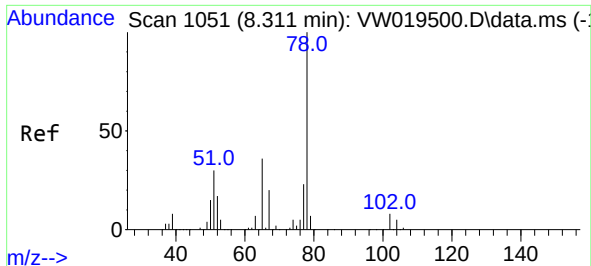


#32
1,1,1-Trichloroethane
Concen: 142.045 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 97 Resp: 669848
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 43.7 36.5 54.7





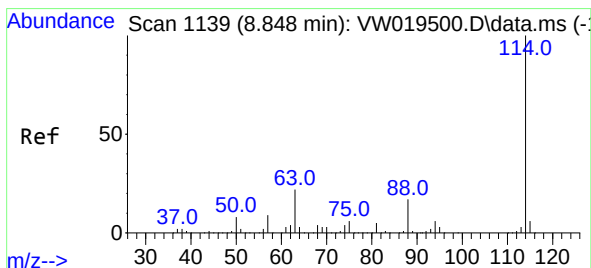
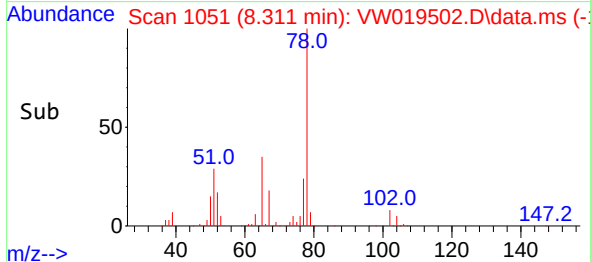
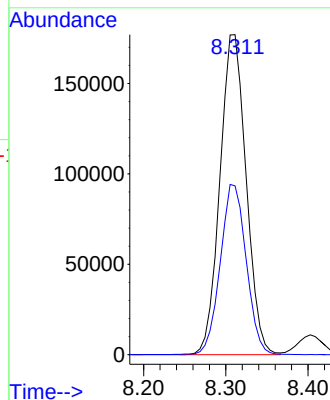
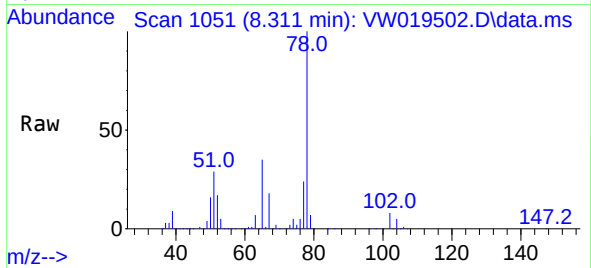
#33
1,2-Dichloroethane-d4
Concen: 122.637 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 65 Resp: 392170
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
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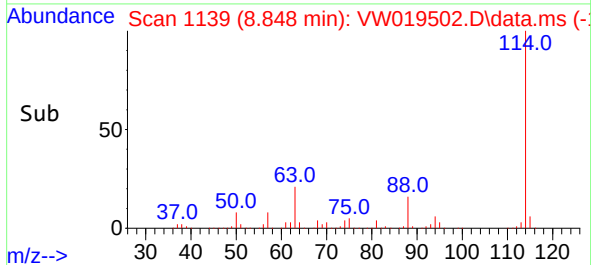
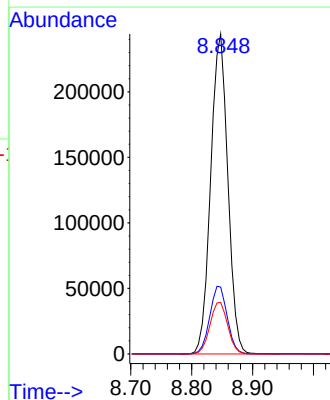
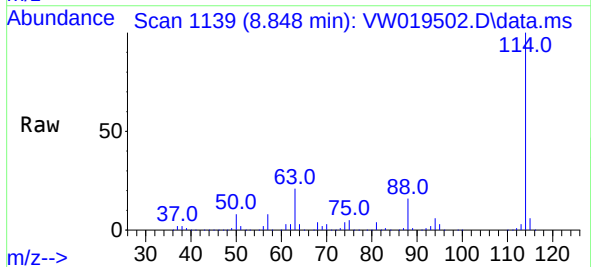
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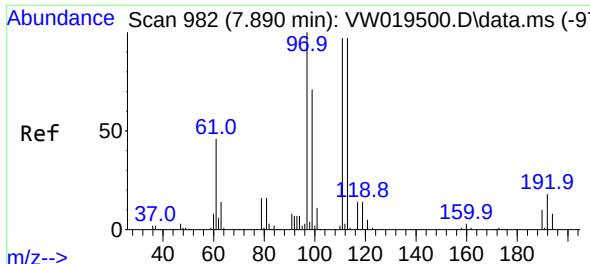
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

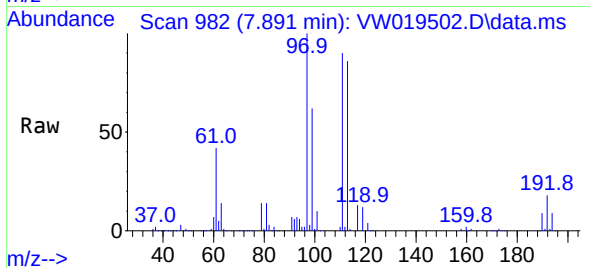
Tgt Ion: 114 Resp: 475977
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 16.1 0.0 33.4





#35
Dibromofluoromethane
Concen: 129.086 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

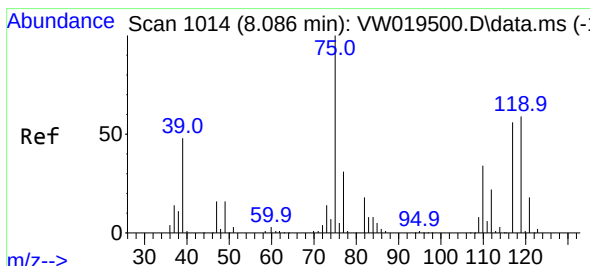
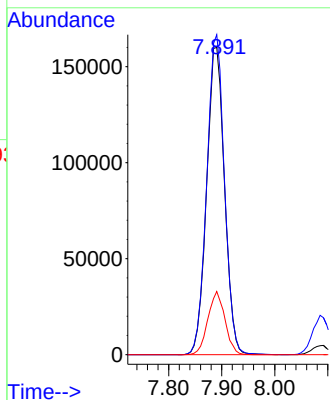
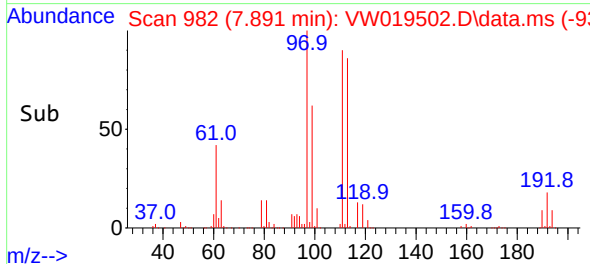
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



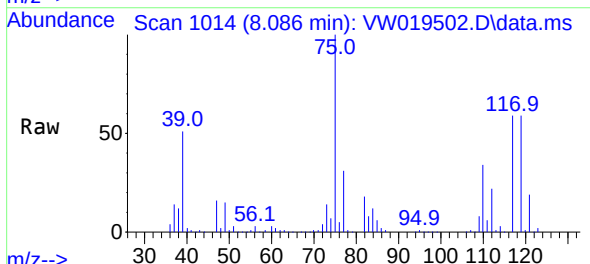
Tgt Ion:113 Resp: 375384
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 19.6 15.4 23.2

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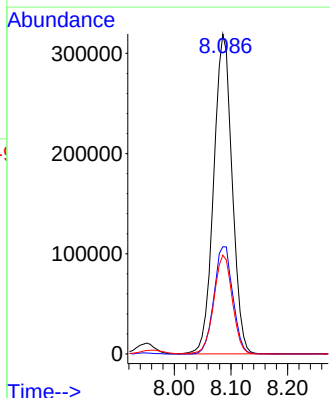
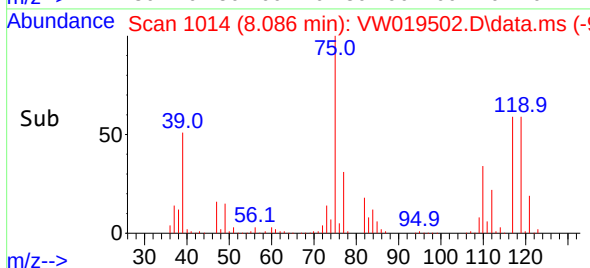
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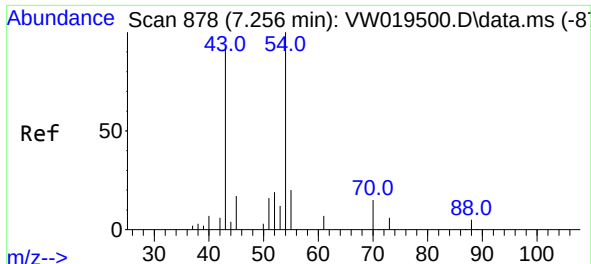


#36
1,1-Dichloropropene
Concen: 141.719 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 75 Resp: 719119
Ion Ratio Lower Upper
75 100
110 34.2 16.6 49.7
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 135.701 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW019502.D

Acq: 19 Jul 2021 11:43

Tgt Ion:	43	Resp:	288582
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	12.0	9.4	14.0

Instrument :

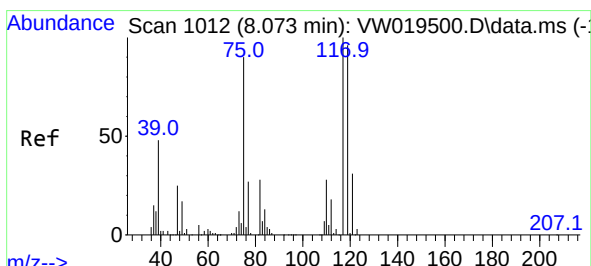
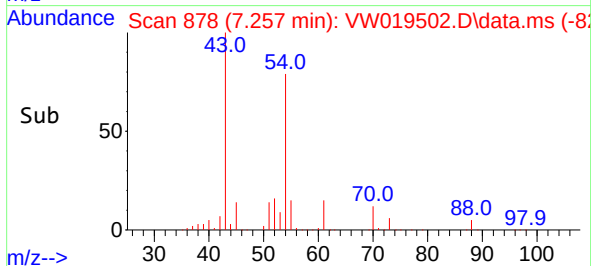
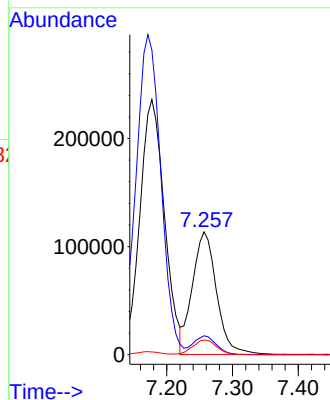
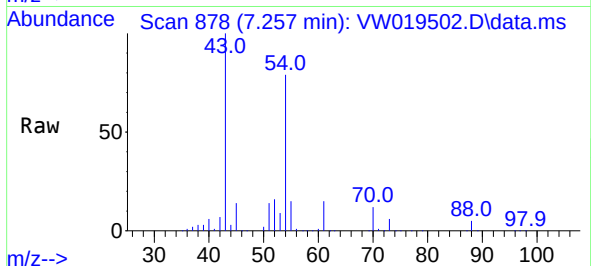
MSVOA_W

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 142.751 ug/l

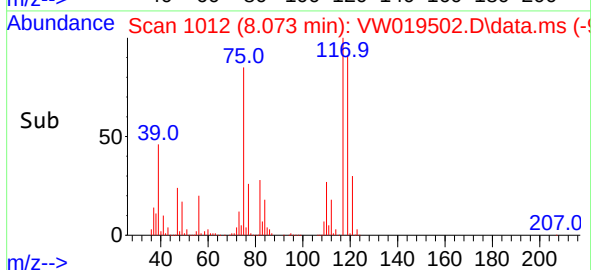
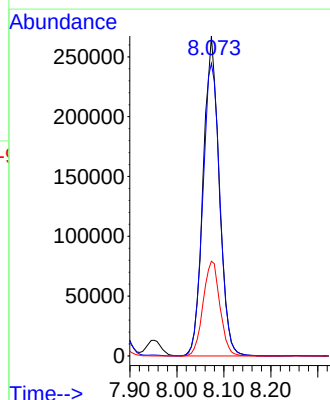
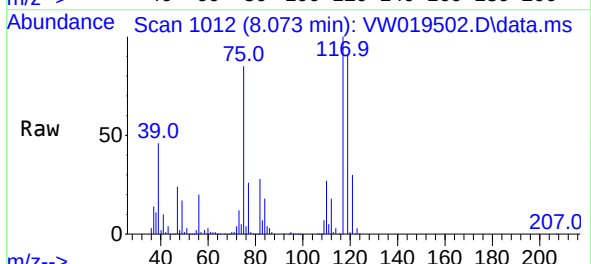
RT: 8.073 min Scan# 1012

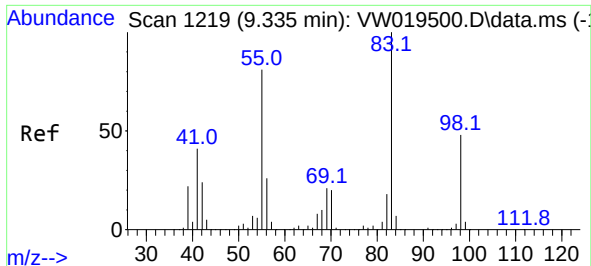
Delta R.T. 0.000 min

Lab File: VW019502.D

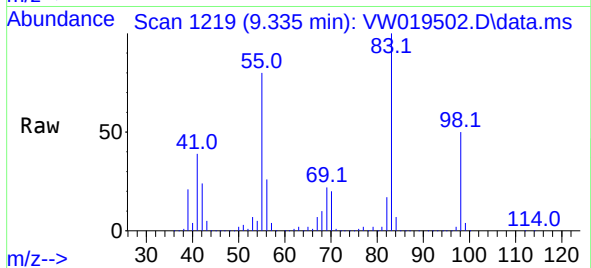
Acq: 19 Jul 2021 11:43

Tgt Ion:	117	Resp:	632794
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.7	115.1
121	29.6	24.8	37.2

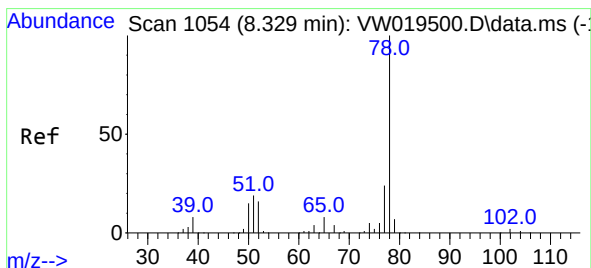
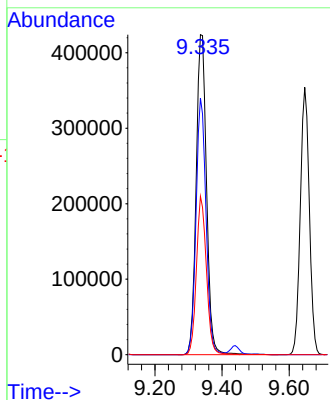
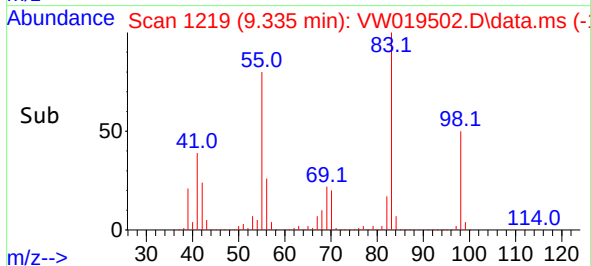




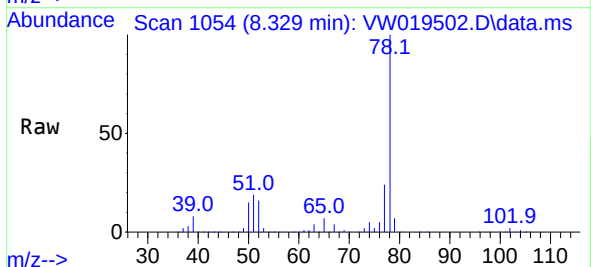
#39
Methylcyclohexane
Concen: 150.967 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



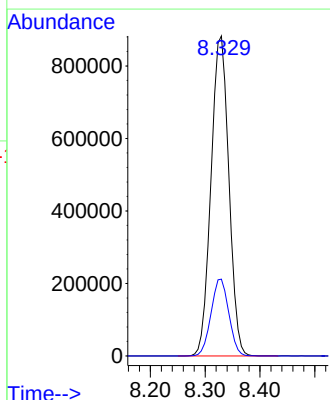
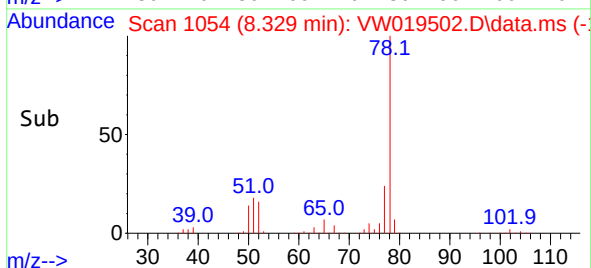
Tgt Ion: 83 Resp: 910515
Ion Ratio Lower Upper
83 100
55 80.2 64.9 97.3
98 49.5 38.1 57.1



#40
Benzene
Concen: 140.197 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



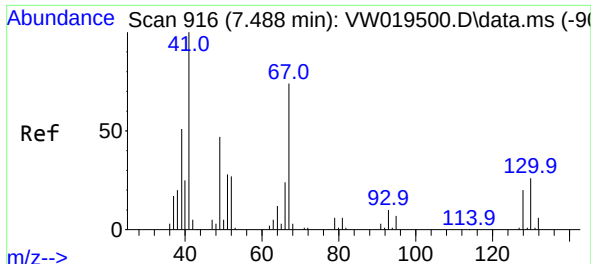
Tgt Ion: 78 Resp: 1991037
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8



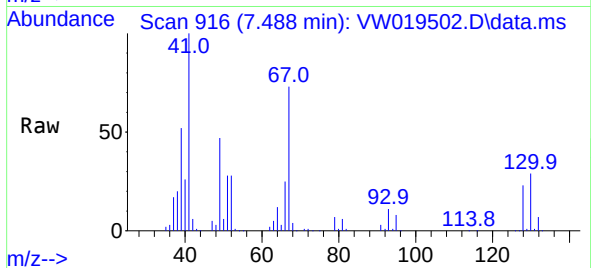
Instrument :
MSVOA_W
ClientSampleId :
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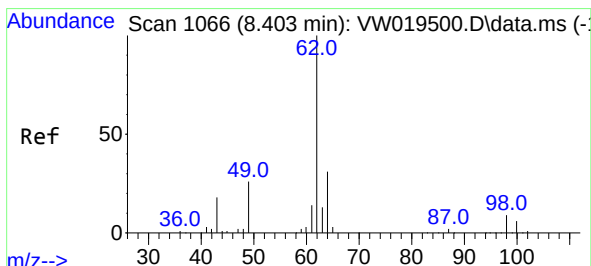
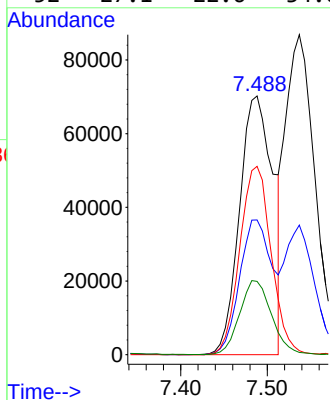
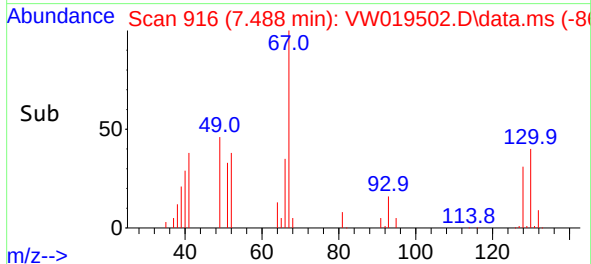


#41
Methacrylonitrile
Concen: 156.851 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

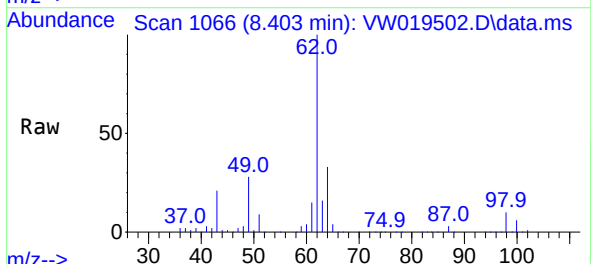


Tgt Ion: 41 Resp: 189380

Ion	Ratio	Lower	Upper
41	100		
39	50.8	41.6	62.4
67	68.2	55.3	82.9
52	27.1	22.6	34.0

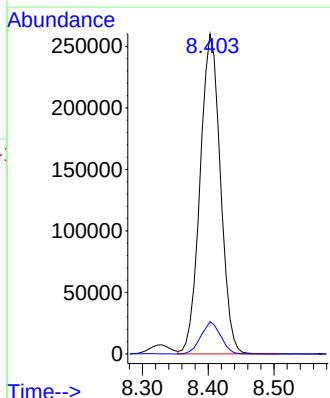
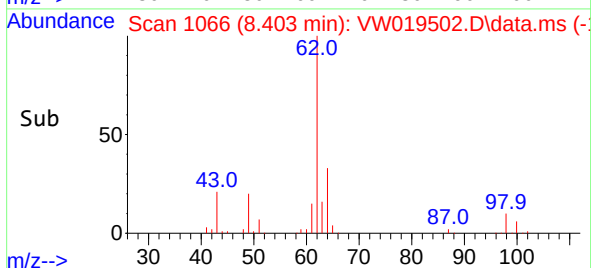


#42
1,2-Dichloroethane
Concen: 136.132 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 62 Resp: 557774

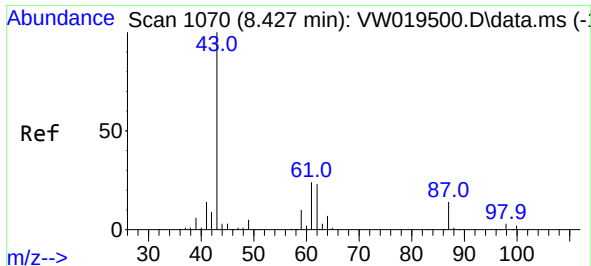
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4



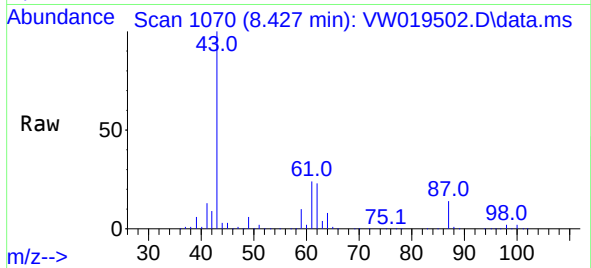
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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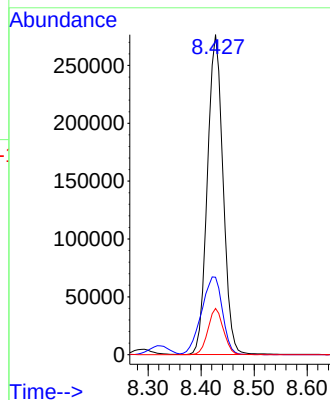
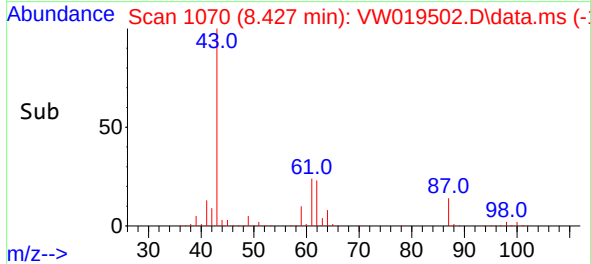
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#43
Isopropyl Acetate
Concen: 142.353 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



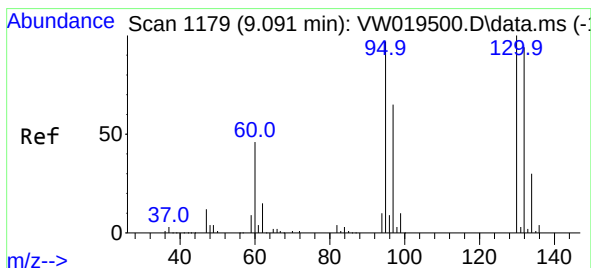
Tgt Ion: 43 Resp: 565923
Ion Ratio Lower Upper
43 100
61 32.6 26.2 39.4
87 14.3 11.0 16.6



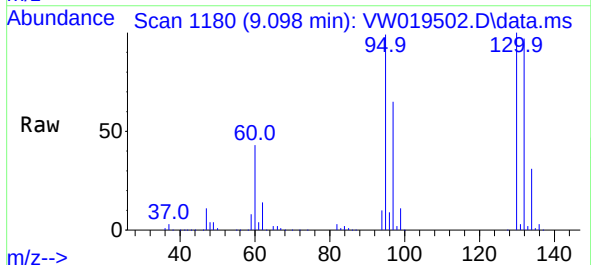
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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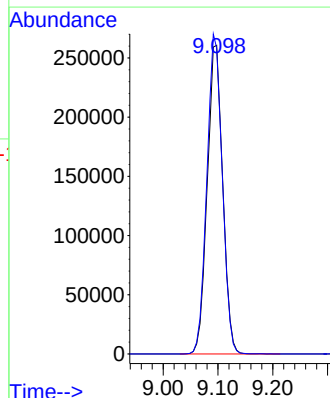
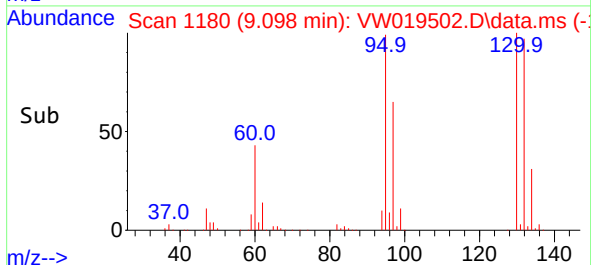
MMDadoda
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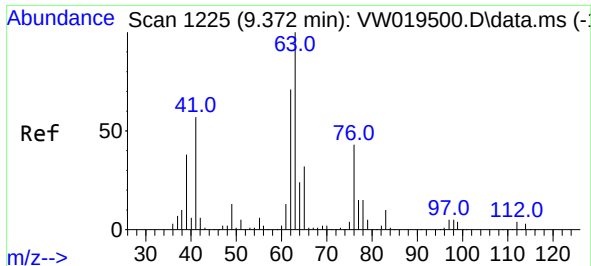


#44
Trichloroethene
Concen: 142.253 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion:130 Resp: 509108
Ion Ratio Lower Upper
130 100
95 99.1 0.0 194.6





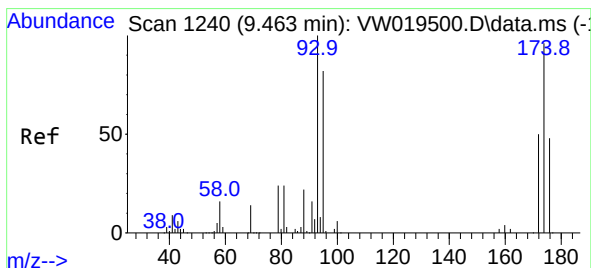
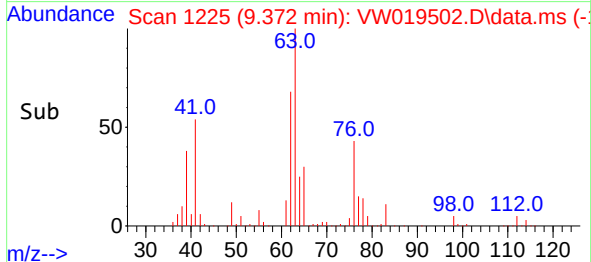
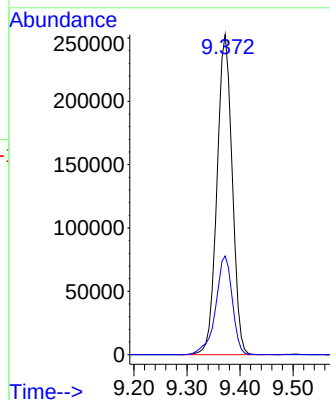
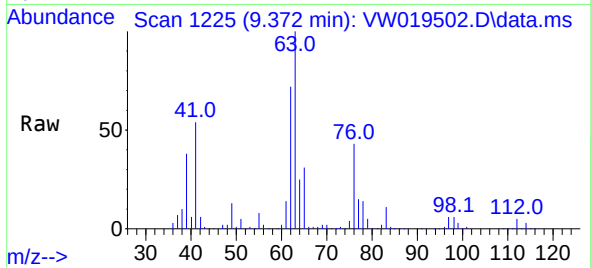
#45
1,2-Dichloropropane
Concen: 140.360 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 63 Resp: 503420
Ion Ratio Lower Upper
63 100
65 30.8 25.3 37.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

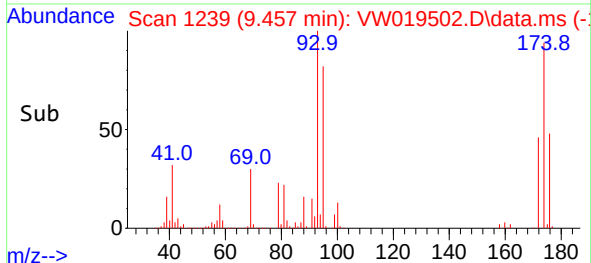
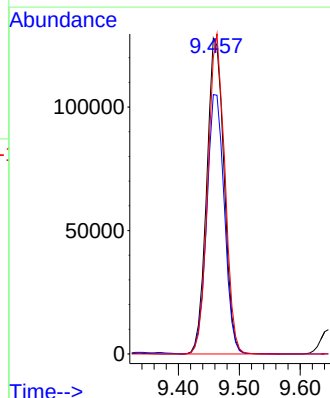
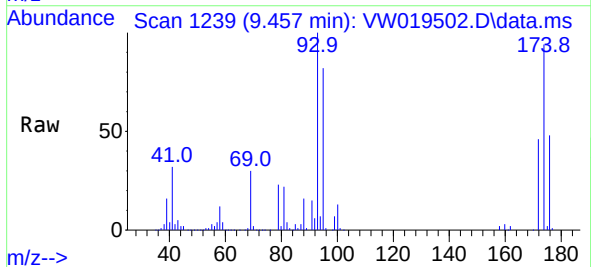
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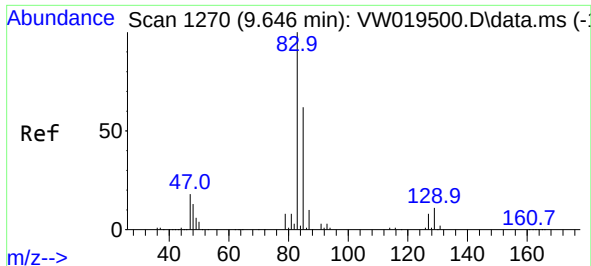
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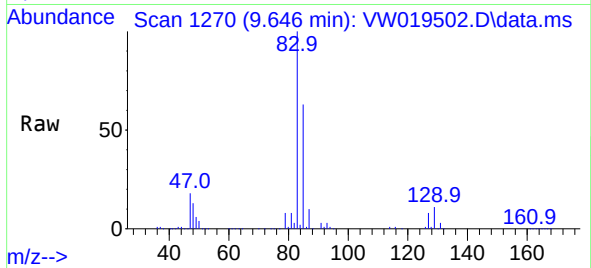
#46
Dibromomethane
Concen: 139.207 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 93 Resp: 253266
Ion Ratio Lower Upper
93 100
95 83.0 66.0 99.0
174 98.5 75.0 112.6

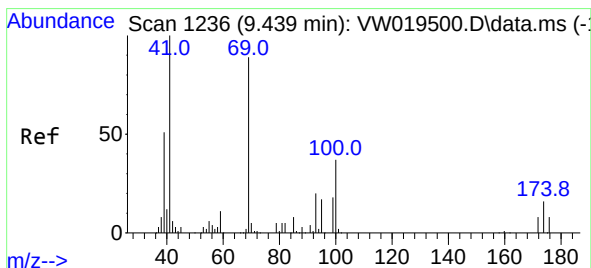
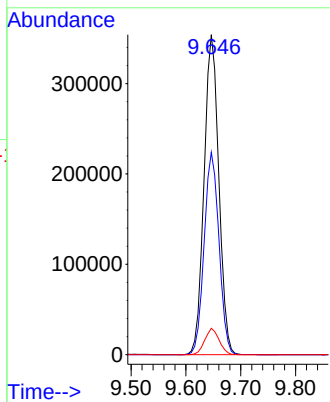
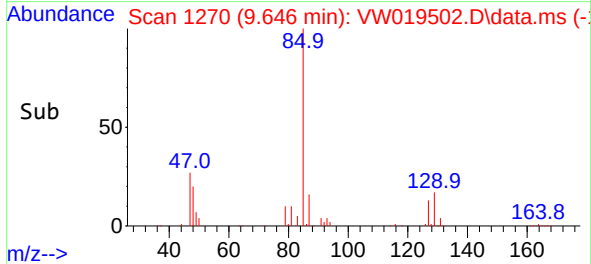




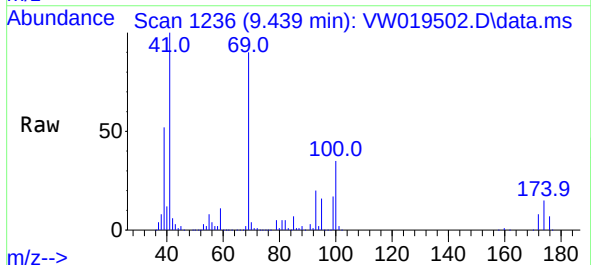
#47
Bromodichloromethane
Concen: 144.297 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



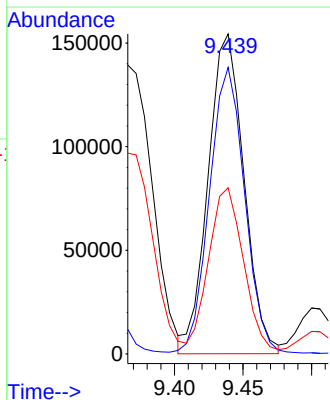
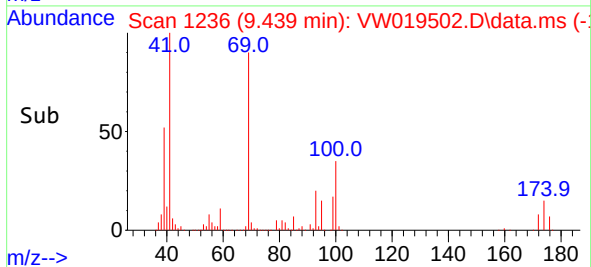
Tgt Ion: 83 Resp: 659409
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.2 6.2 9.4



#48
Methyl methacrylate
Concen: 154.489 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



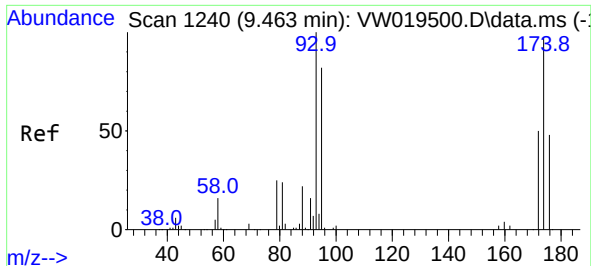
Tgt Ion: 41 Resp: 281400
Ion Ratio Lower Upper
41 100
69 88.4 74.5 111.7
39 48.0 41.1 61.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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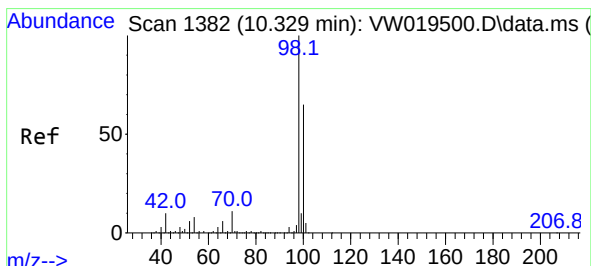
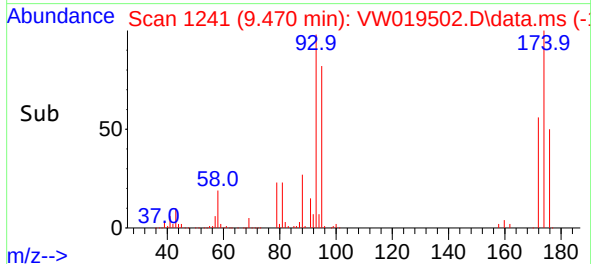
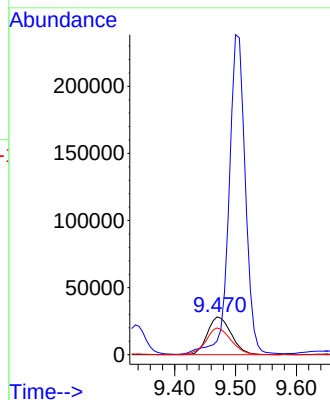
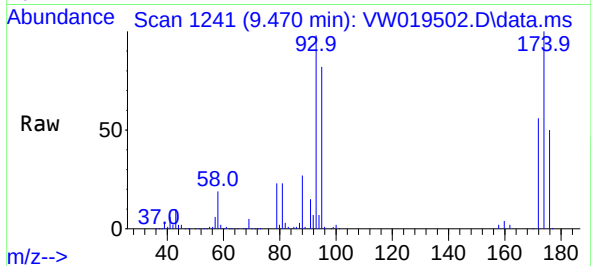
#49
1,4-Dioxane
Concen: 2837.885 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 88 Resp: 76385
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.6 61.8 92.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

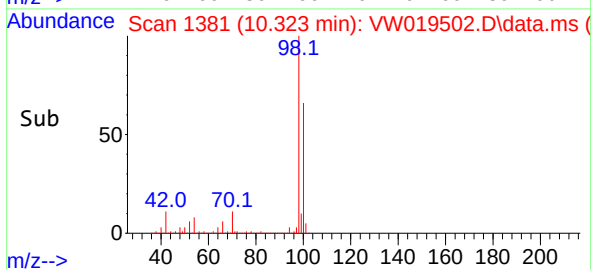
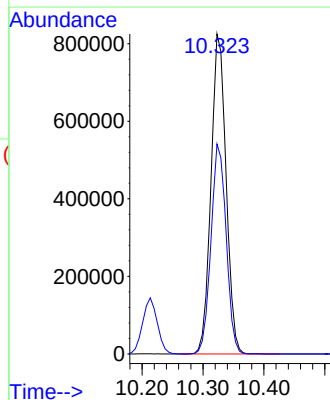
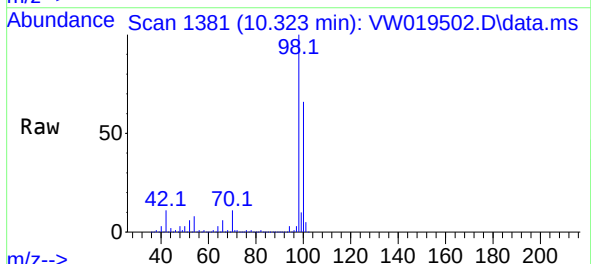
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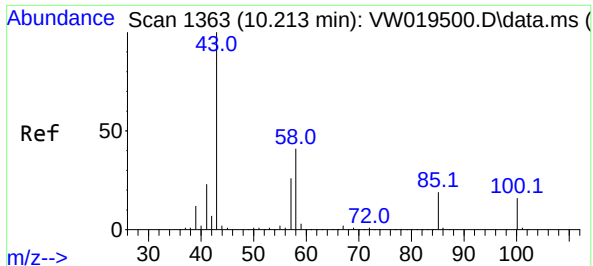
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#50
Toluene-d8
Concen: 125.840 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 98 Resp: 1416864
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4





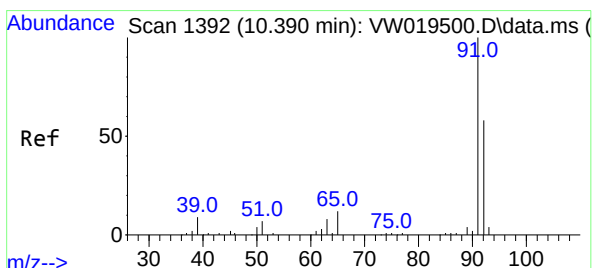
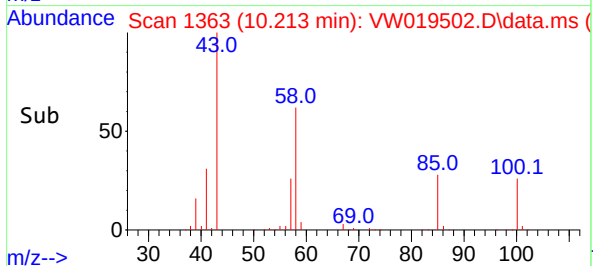
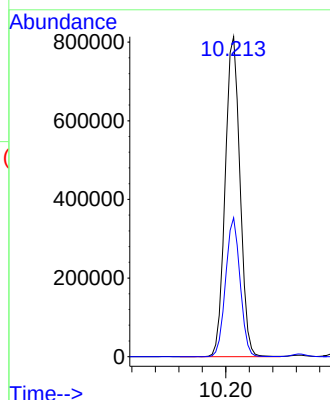
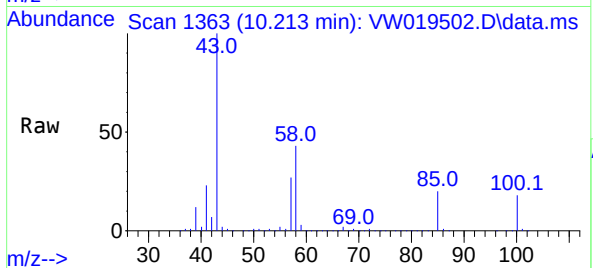
#51
4-Methyl-2-Pentanone
Concen: 693.594 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1422269
Ion Ratio Lower Upper
43 100
58 42.4 33.4 50.0

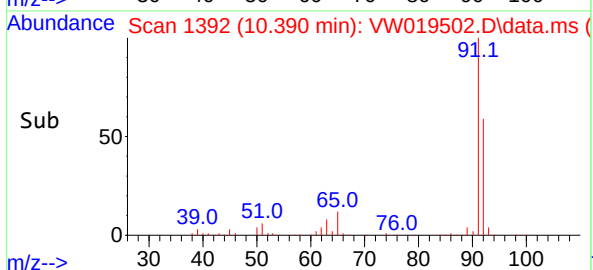
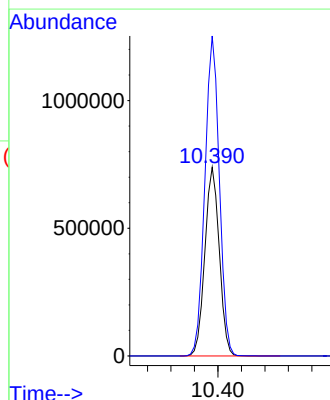
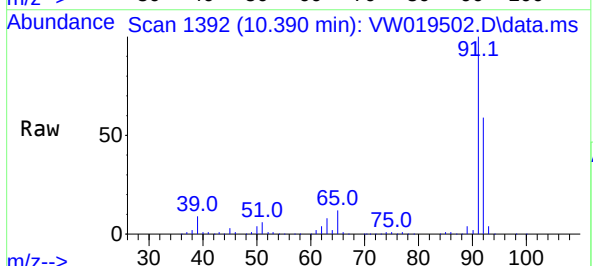
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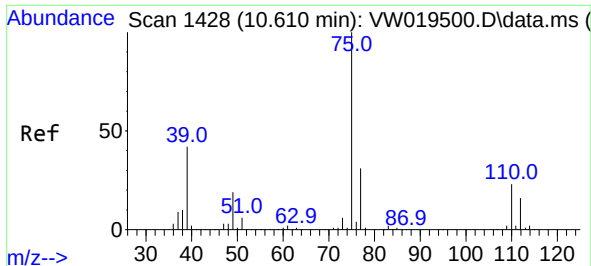
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#52
Toluene
Concen: 142.533 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 92 Resp: 1256499
Ion Ratio Lower Upper
92 100
91 169.9 139.3 208.9





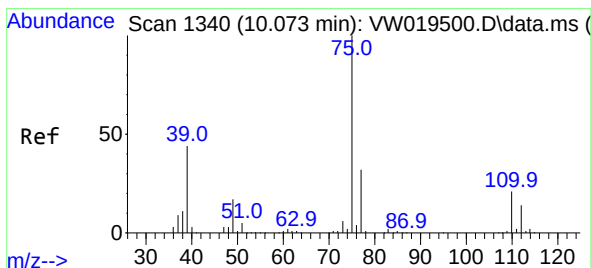
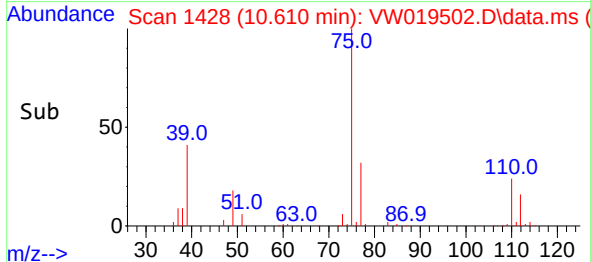
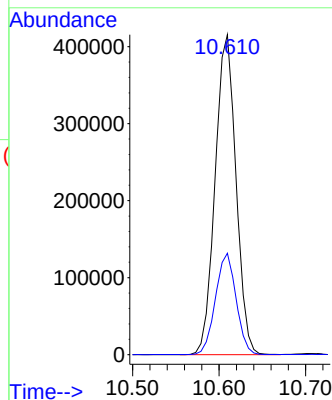
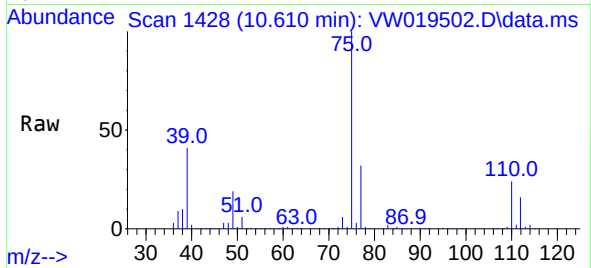
#53
t-1,3-Dichloropropene
Concen: 148.950 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 75 Resp: 694316
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

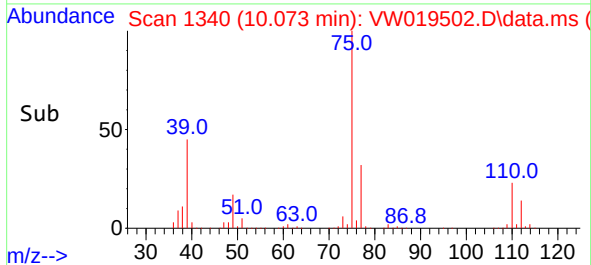
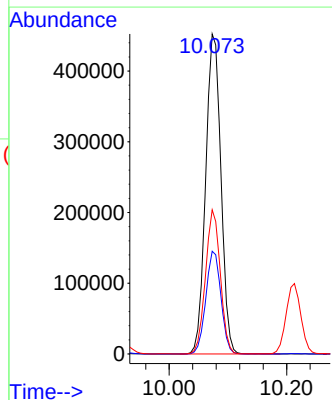
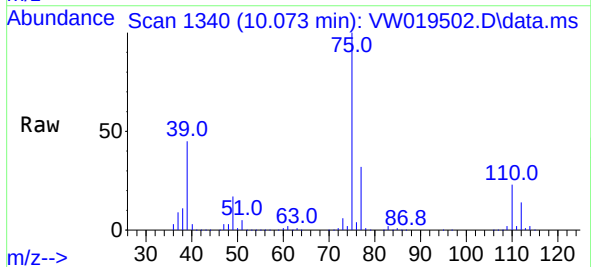
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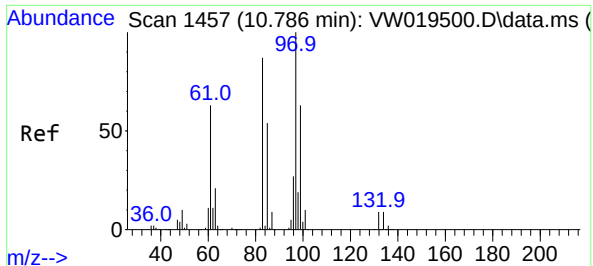
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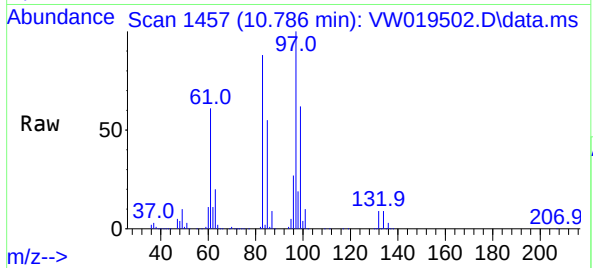
#54
cis-1,3-Dichloropropene
Concen: 146.980 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 75 Resp: 815234
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 45.0 35.3 52.9



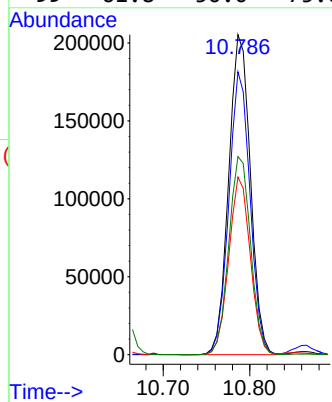


#55
1,1,2-Trichloroethane
Concen: 139.625 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 97 Resp: 357773

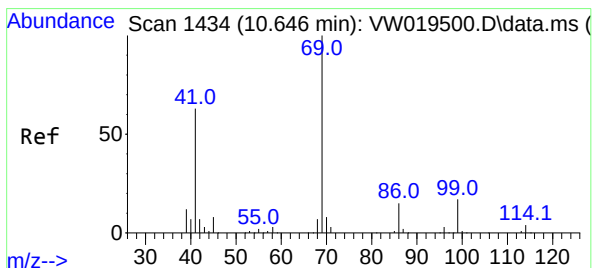
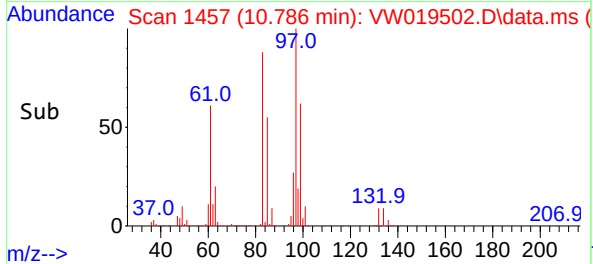
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.4	104.2
85	55.5	43.3	64.9
99	61.8	50.0	75.0



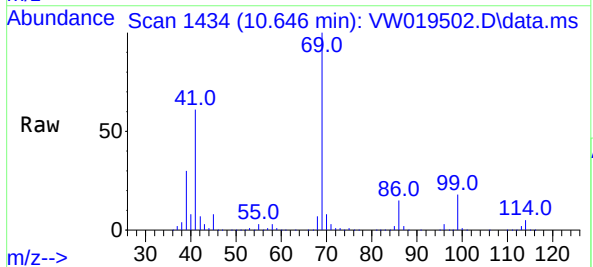
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

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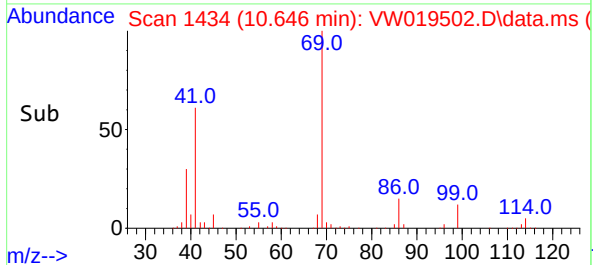
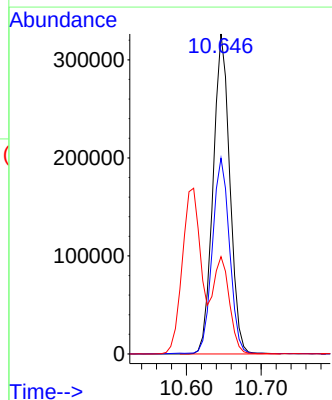


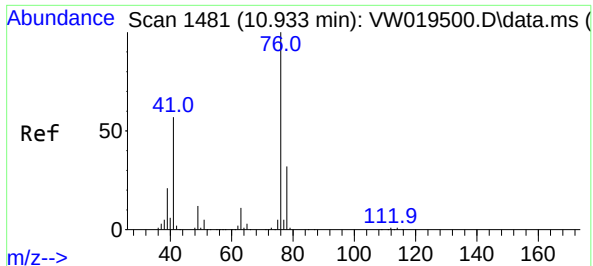
#56
Ethyl methacrylate
Concen: 151.668 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 69 Resp: 508860

Ion	Ratio	Lower	Upper
69	100		
41	62.4	51.0	76.6
39	29.6	23.9	35.9





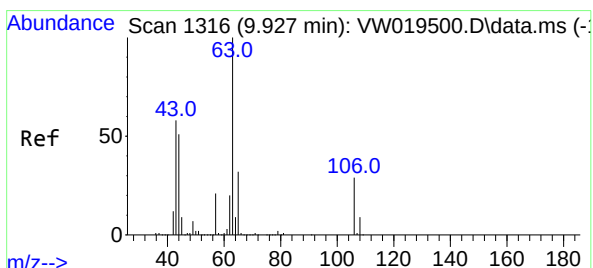
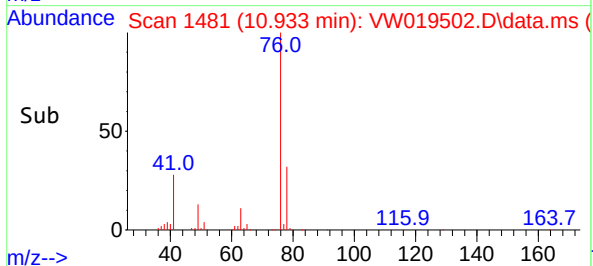
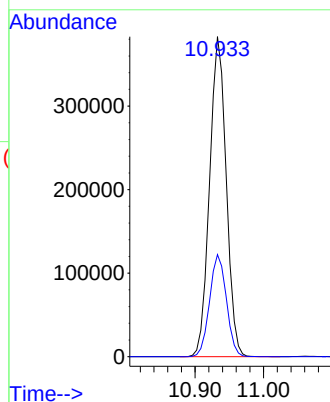
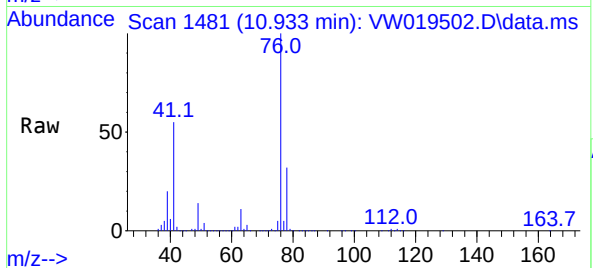
#57
1,3-Dichloropropane
Concen: 139.552 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 76 Resp: 646751
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

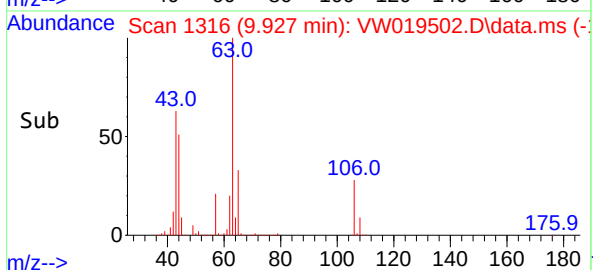
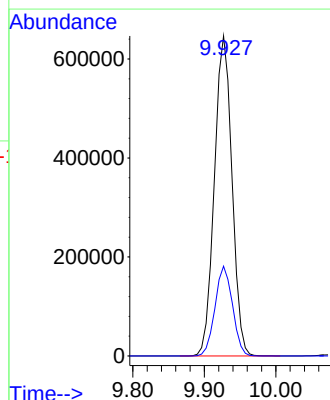
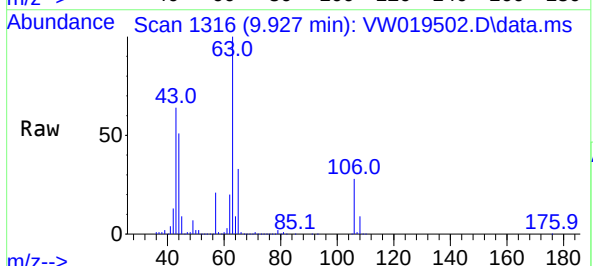
Manual Integrations
APPROVED

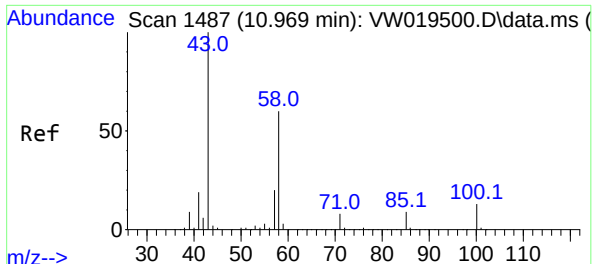
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#58
2-Chloroethyl Vinyl ether
Concen: 711.045 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 63 Resp: 1104050
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8





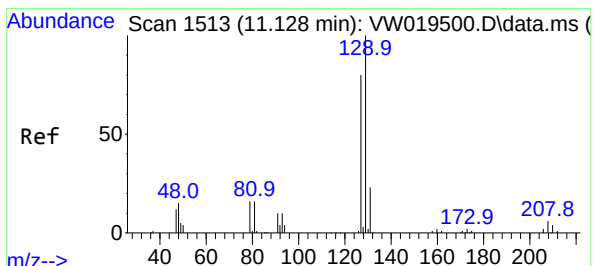
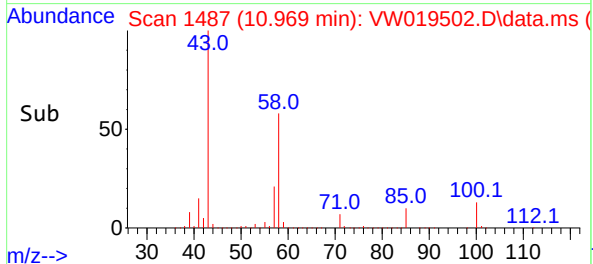
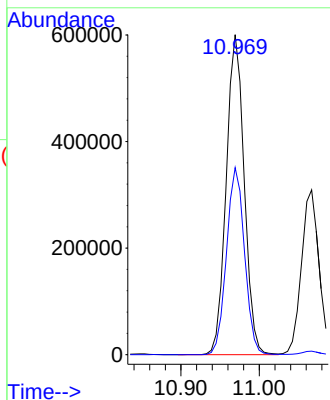
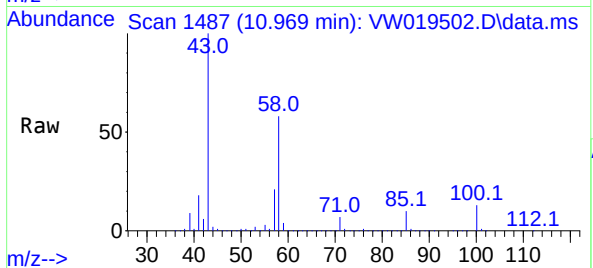
#59
2-Hexanone
Concen: 703.212 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 43 Resp: 956710
Ion Ratio Lower Upper
43 100
58 58.7 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

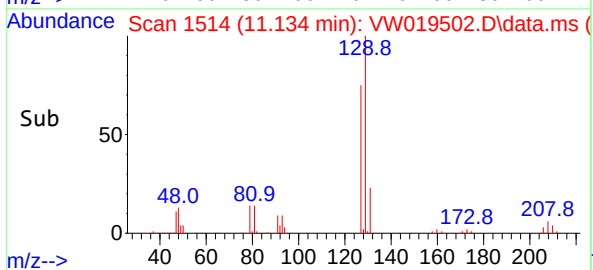
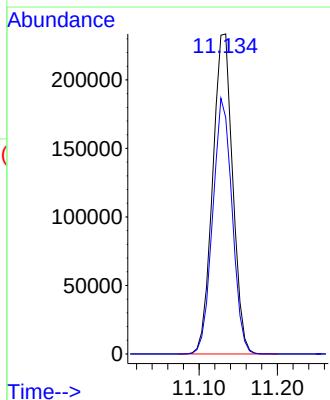
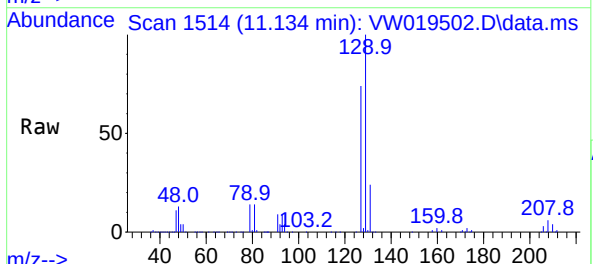
Manual Integrations
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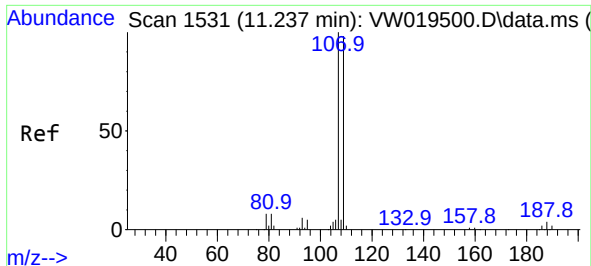
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#60
Dibromochloromethane
Concen: 147.321 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

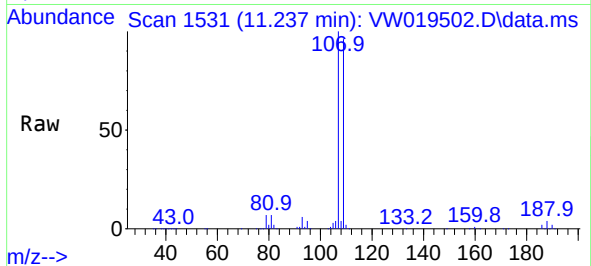
Tgt Ion:129 Resp: 414750
Ion Ratio Lower Upper
129 100
127 77.4 39.8 119.4





#61
1,2-Dibromoethane
Concen: 142.377 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

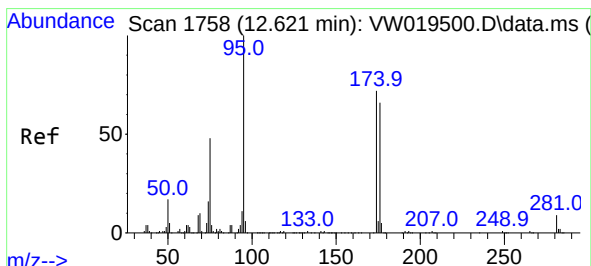
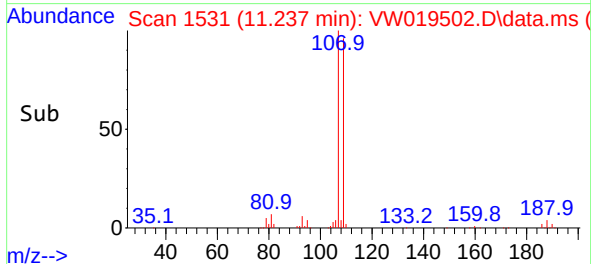
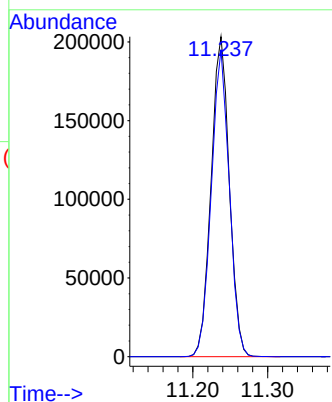
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



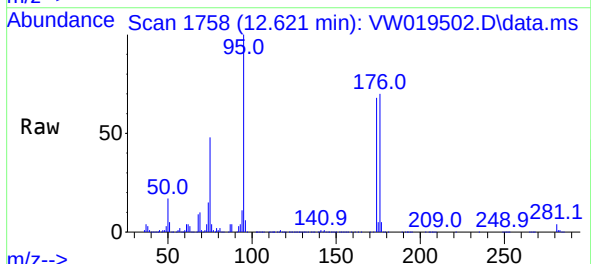
Tgt Ion:107 Resp: 344401
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

Manual Integrations
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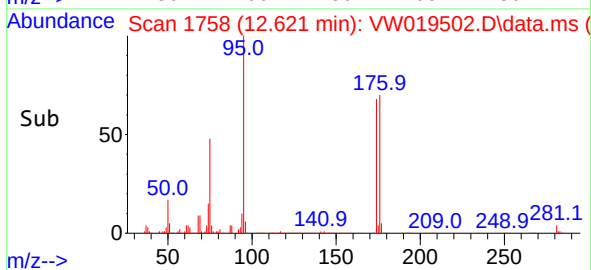
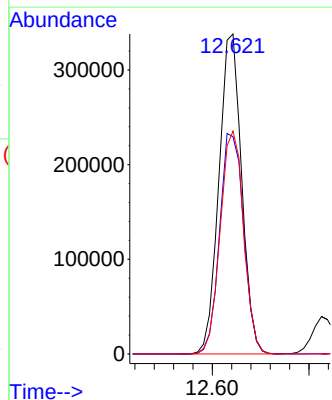
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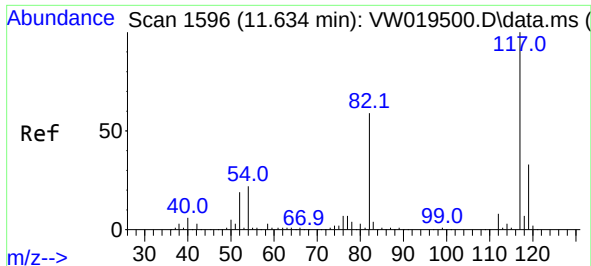


#62
4-Bromofluorobenzene
Concen: 130.192 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



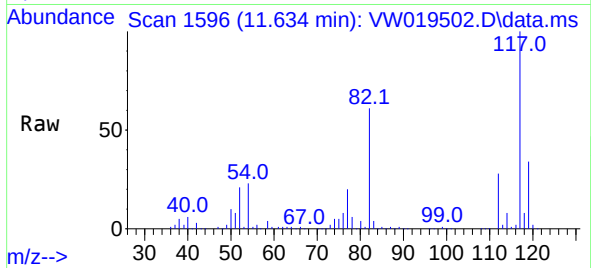
Tgt Ion: 95 Resp: 549852
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.6
176 71.6 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

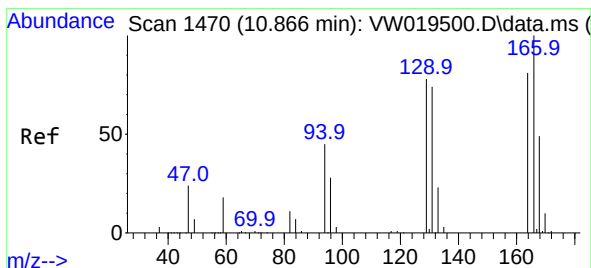
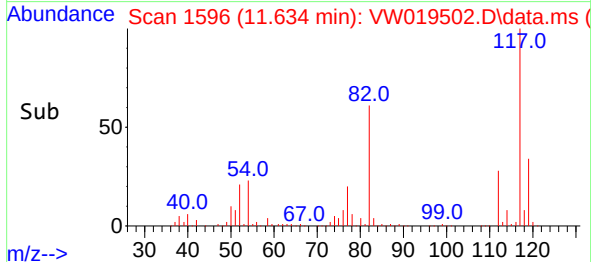
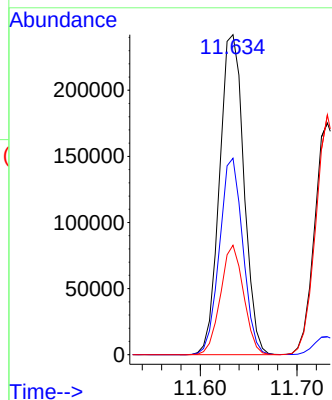
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



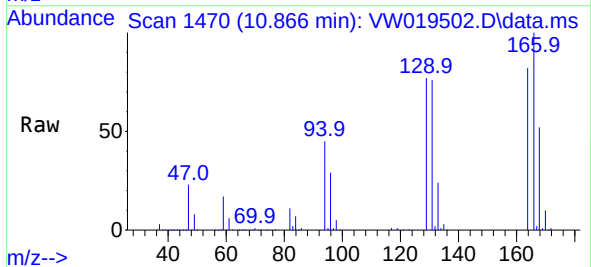
Tgt Ion:117 Resp: 422574
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.0
119 34.2 26.6 39.8

Manual Integrations
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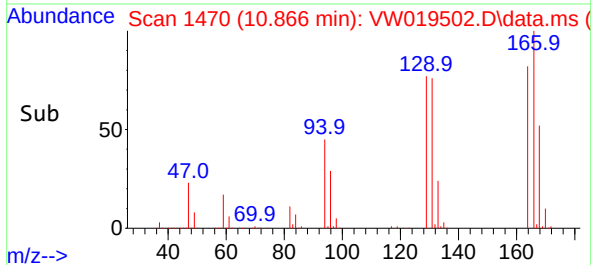
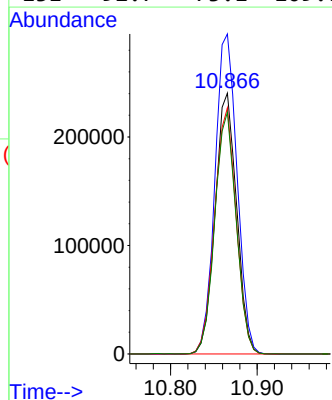
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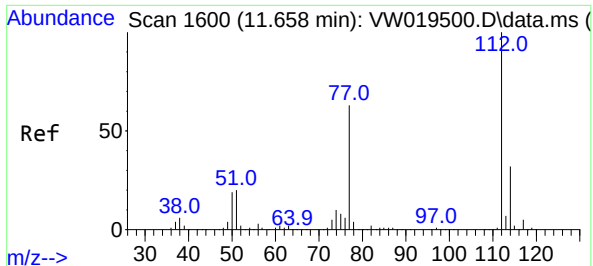


#64
Tetrachloroethene
Concen: 146.242 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion:164 Resp: 415051
Ion Ratio Lower Upper
164 100
166 122.7 98.5 147.7
129 94.3 76.3 114.5
131 92.7 73.1 109.7





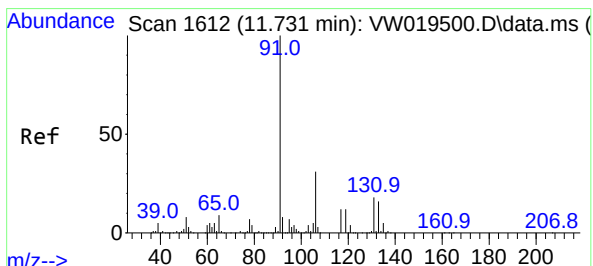
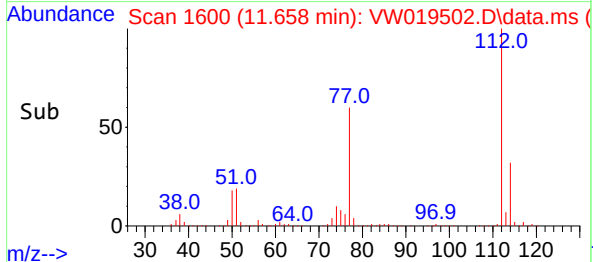
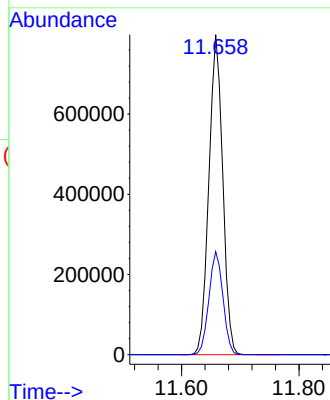
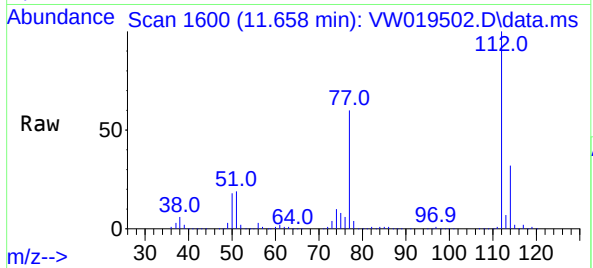
#65
Chlorobenzene
Concen: 145.060 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1303902
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

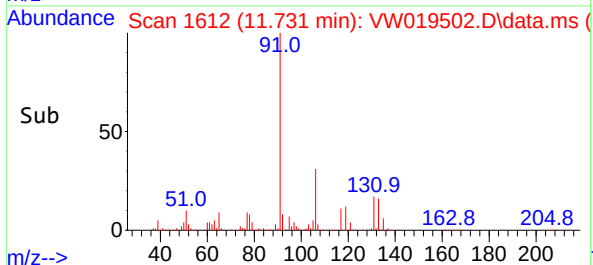
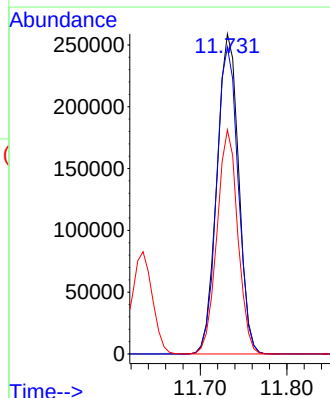
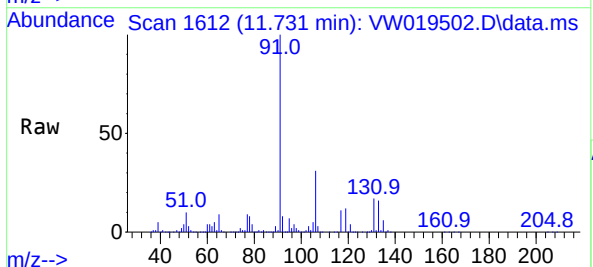
Manual Integrations
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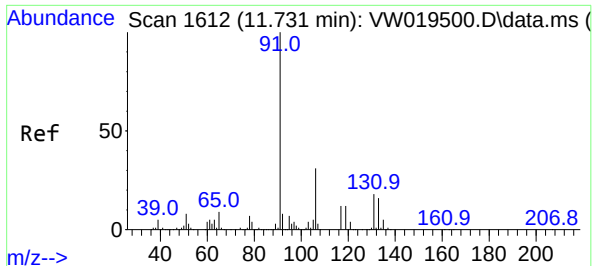
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#66
1,1,1,2-Tetrachloroethane
Concen: 145.420 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

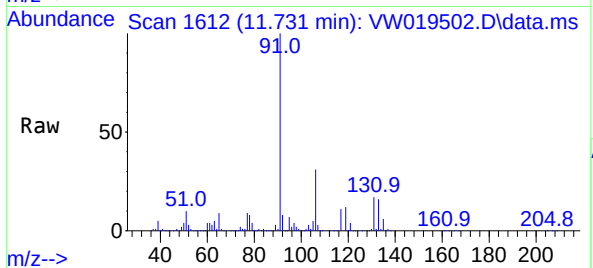
Tgt Ion:131 Resp: 449616
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.3
119 67.3 32.9 98.6





#67
Ethyl Benzene
Concen: 147.379 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

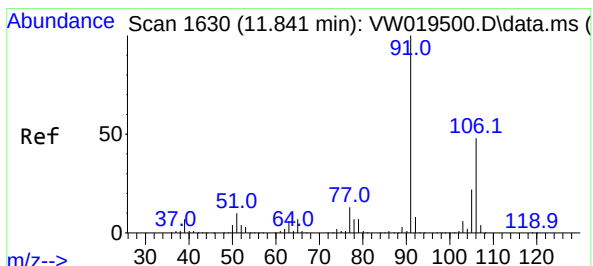
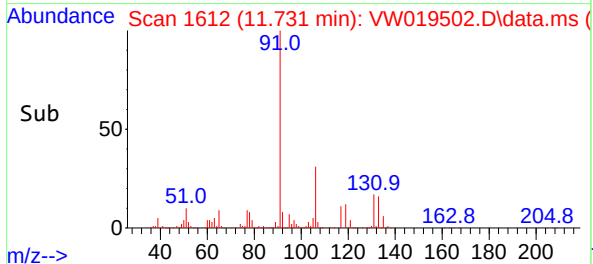
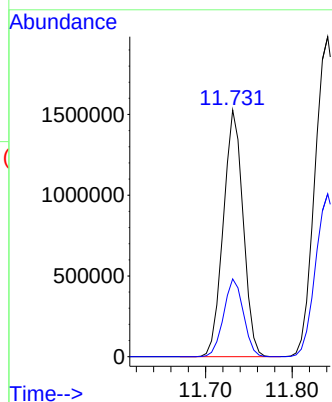
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



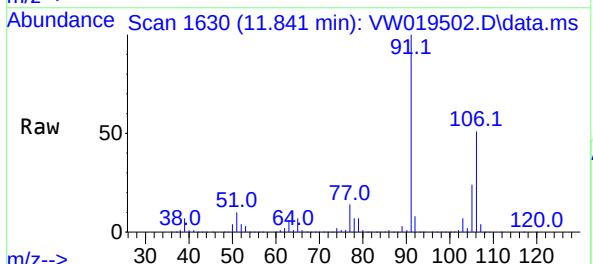
Tgt Ion: 91 Resp: 2425070
Ion Ratio Lower Upper
91 100
106 31.5 24.8 37.2

Manual Integrations
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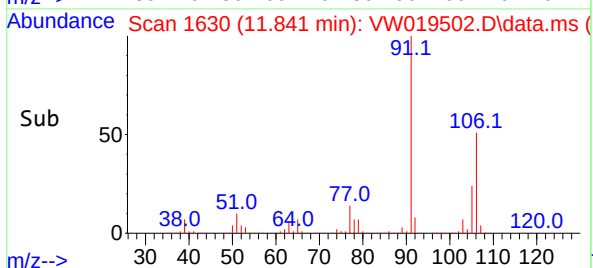
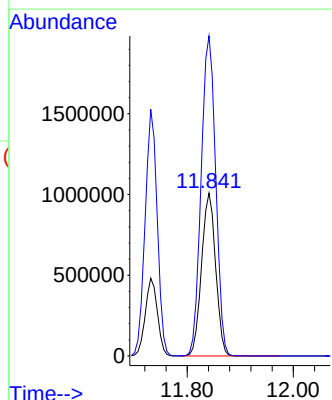
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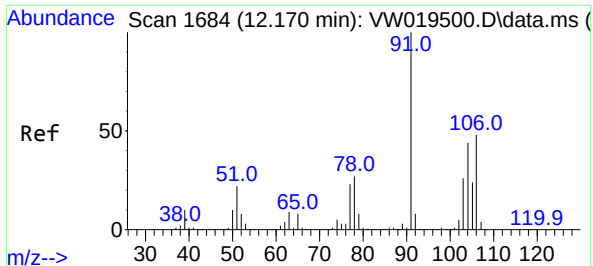


#68
m/p-Xylenes
Concen: 294.764 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion:106 Resp: 1854117
Ion Ratio Lower Upper
106 100
91 203.3 164.3 246.5





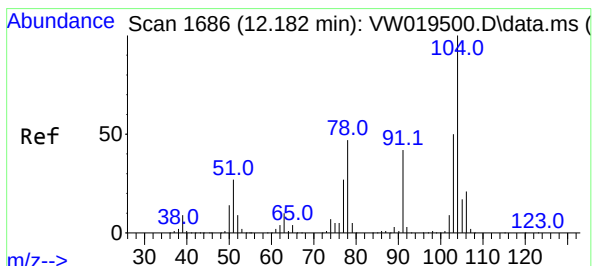
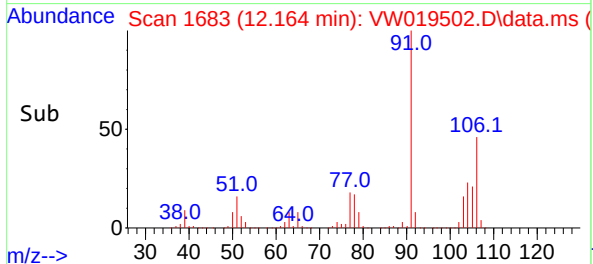
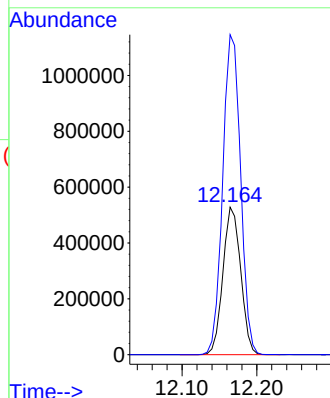
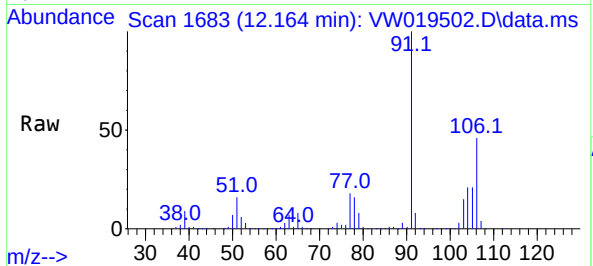
#69
o-Xylene
Concen: 148.520 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 873401
Ion Ratio Lower Upper
106 100
91 217.9 106.5 319.6

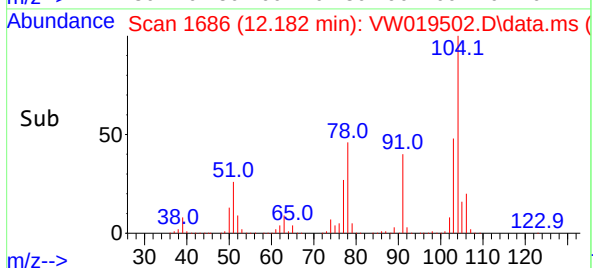
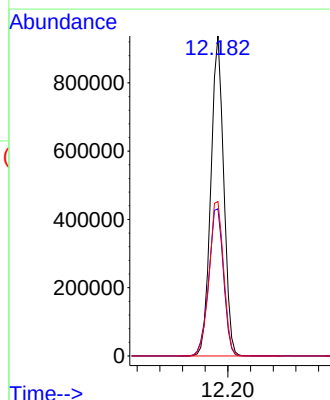
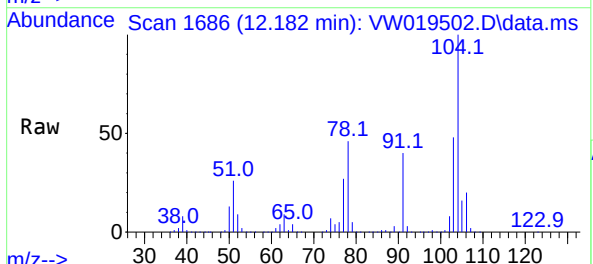
Manual Integrations
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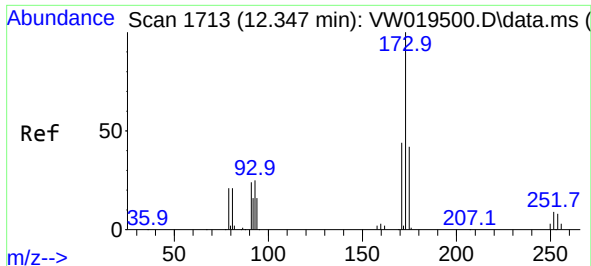
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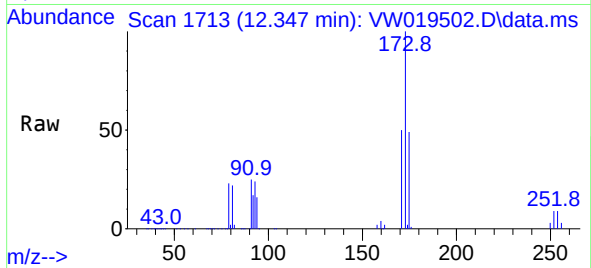
#70
Styrene
Concen: 149.184 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion:104 Resp: 1482021
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 54.4 43.3 64.9

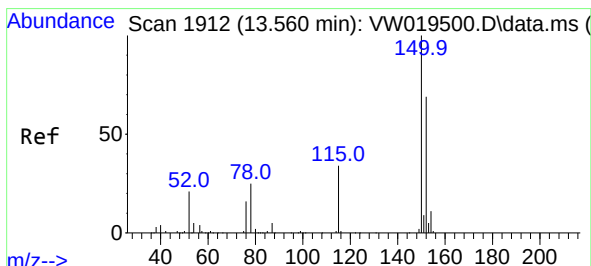
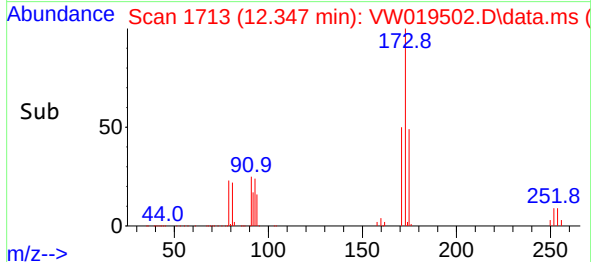
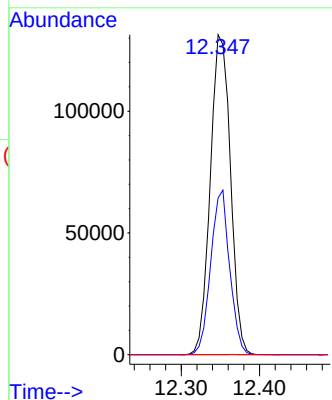




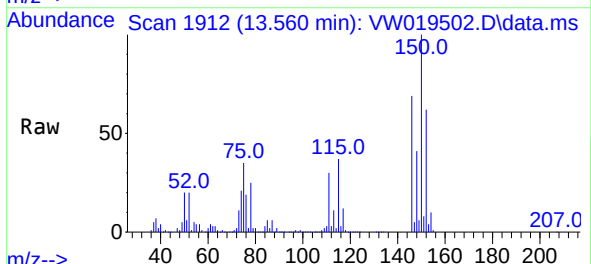
#71
Bromoform
Concen: 152.324 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



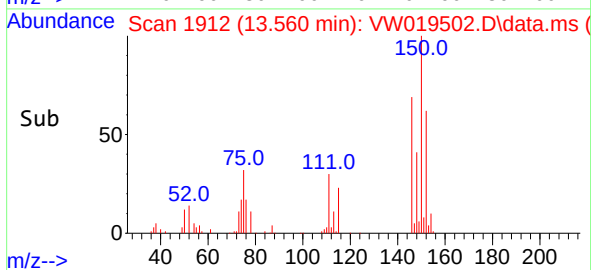
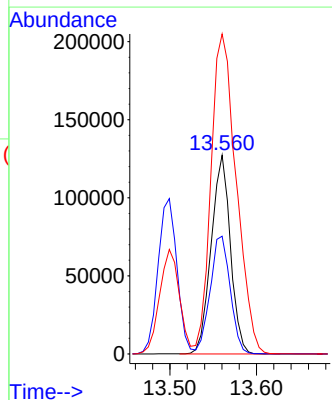
Tgt Ion:173 Resp: 234805
Ion Ratio Lower Upper
173 100
175 48.3 21.9 65.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



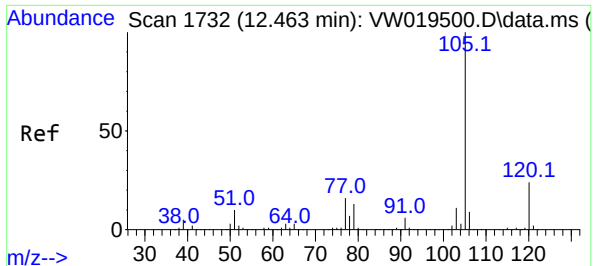
Tgt Ion:152 Resp: 196053
Ion Ratio Lower Upper
152 100
115 61.6 30.6 91.8
150 211.9 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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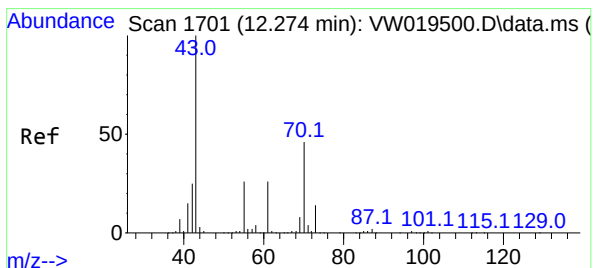
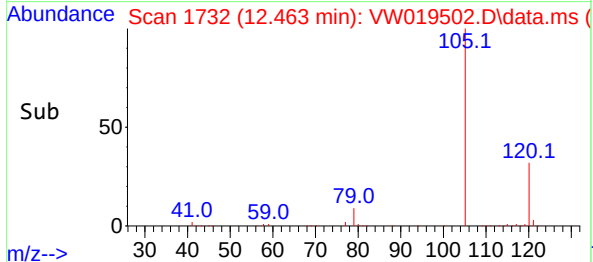
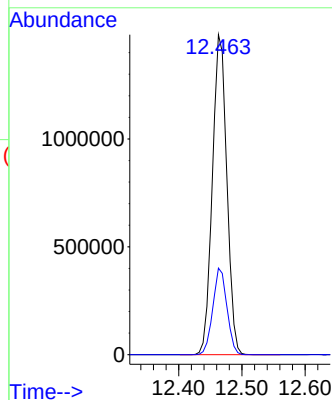
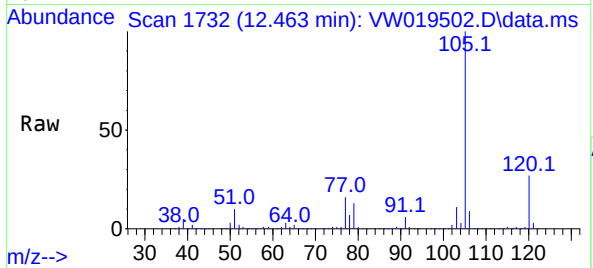
#73
Isopropylbenzene
Concen: 157.844 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2351237
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

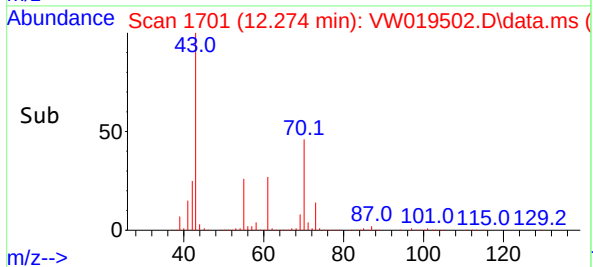
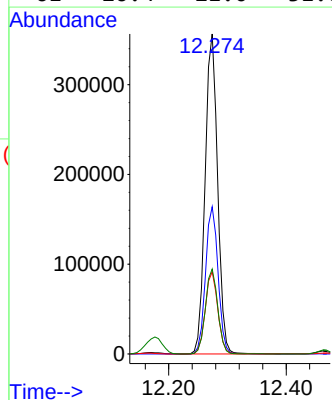
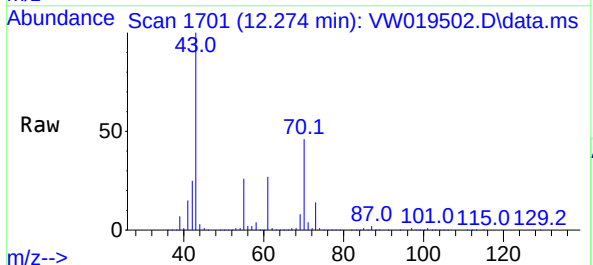
Manual Integrations
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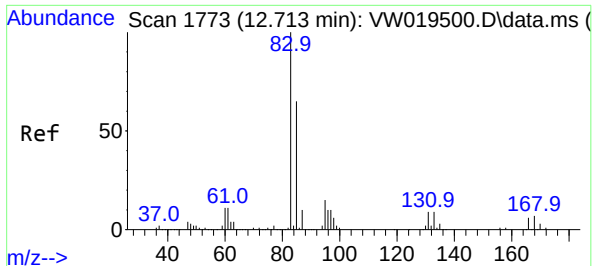
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#74
N-ethyl acetate
Concen: 154.102 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion: 43 Resp: 525204
Ion Ratio Lower Upper
43 100
70 46.4 37.0 55.4
55 25.9 21.3 31.9
61 26.4 21.0 31.6





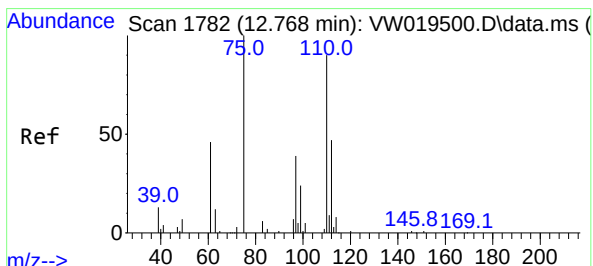
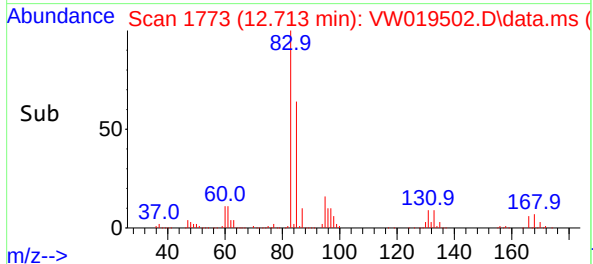
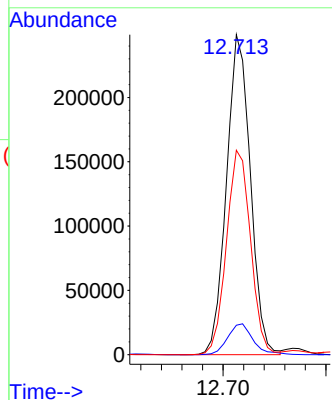
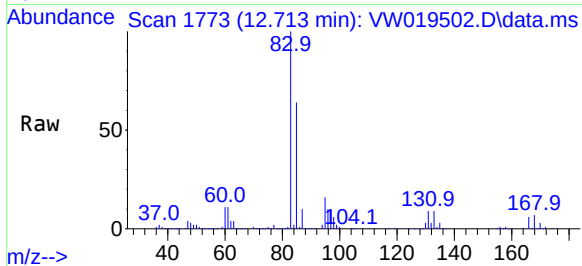
#75
1,1,2,2-Tetrachloroethane
Concen: 143.274 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 401363
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.6 31.8 95.4

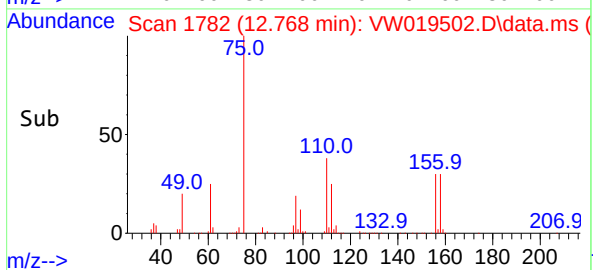
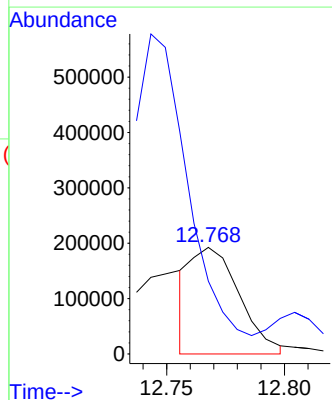
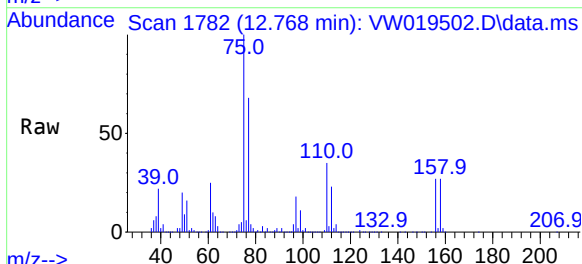
Manual Integrations
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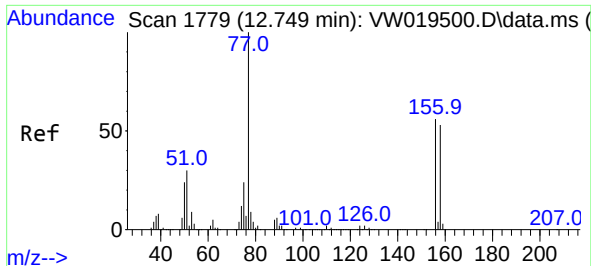
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#76
1,2,3-Trichloropropane
Concen: 143.024 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

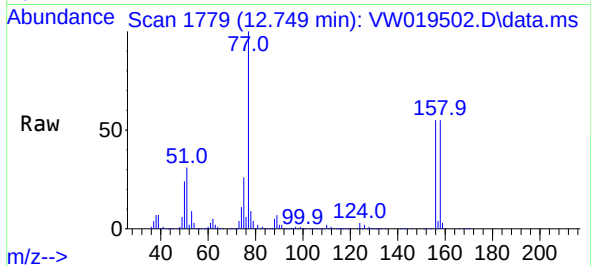
Tgt Ion: 75 Resp: 277128
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 150.950 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

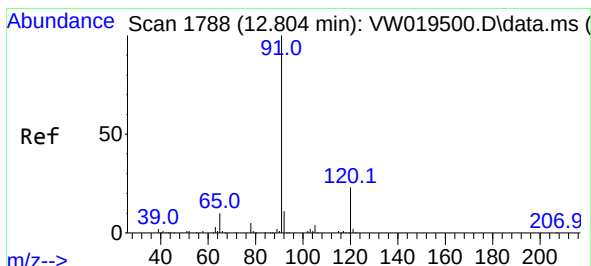
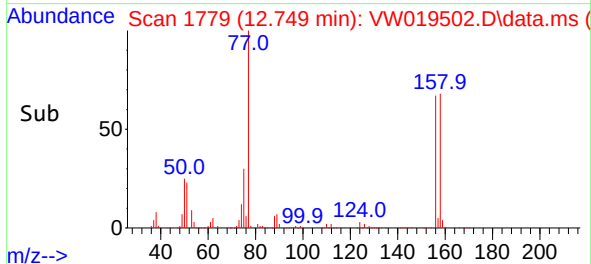
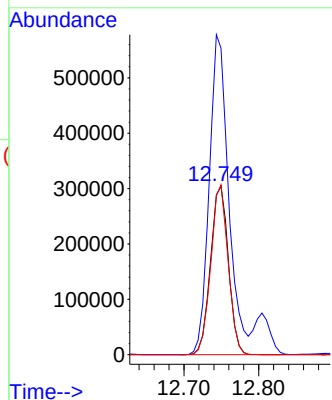
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



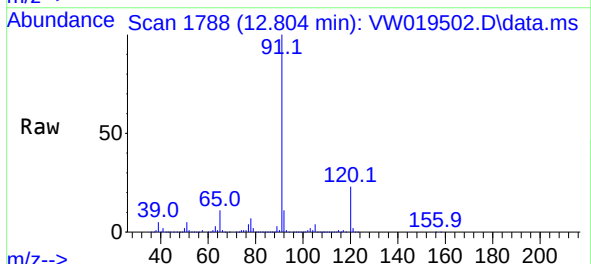
Tgt Ion:156 Resp: 506865
Ion Ratio Lower Upper
156 100
77 204.5 102.6 307.9
158 97.3 47.1 141.4

Manual Integrations
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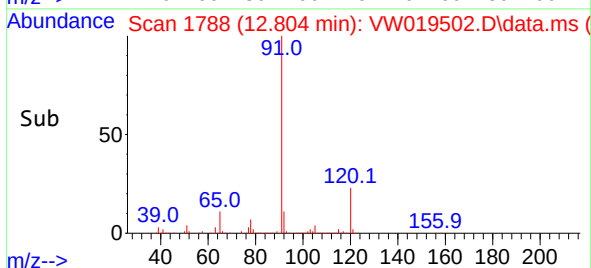
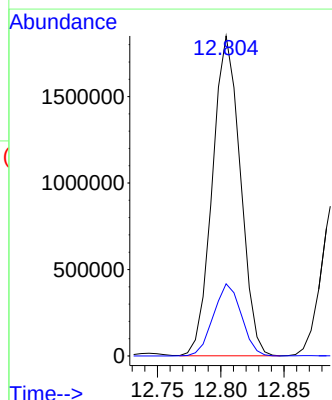
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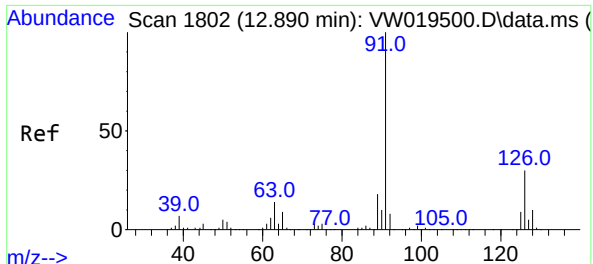


#78
n-propylbenzene
Concen: 152.517 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 91 Resp: 2840381
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6





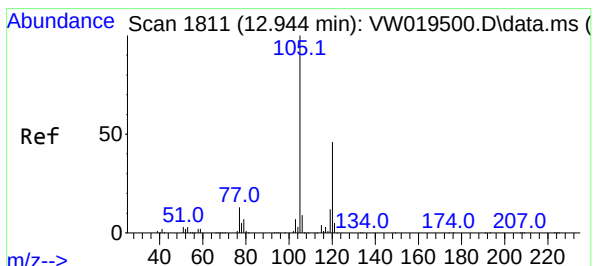
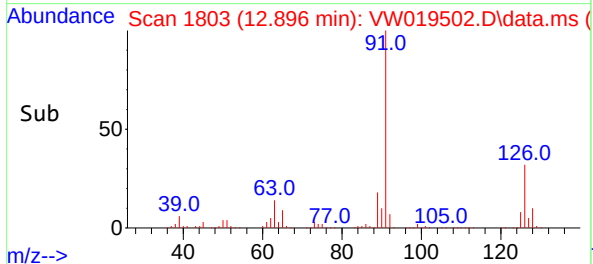
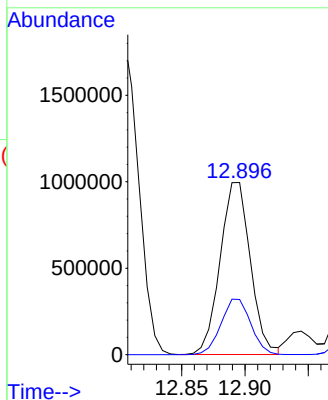
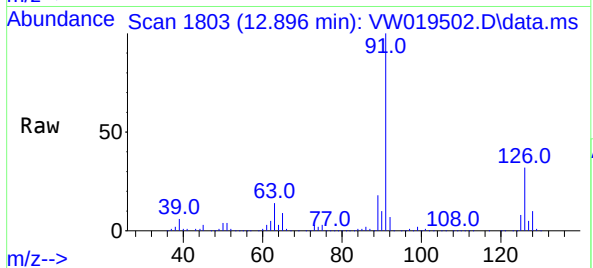
#79
2-Chlorotoluene
Concen: 151.604 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1660018
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9

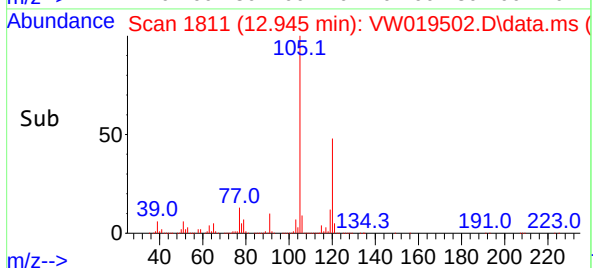
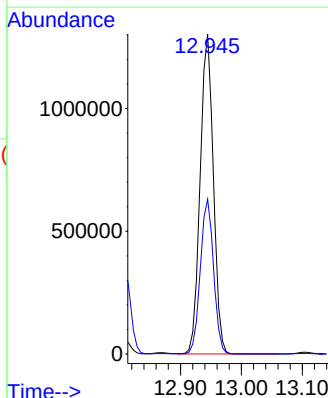
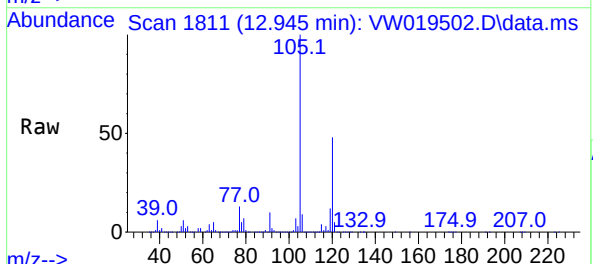
Manual Integrations
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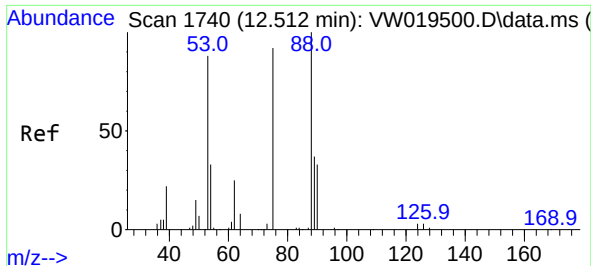
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#80
1,3,5-Trimethylbenzene
Concen: 154.533 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

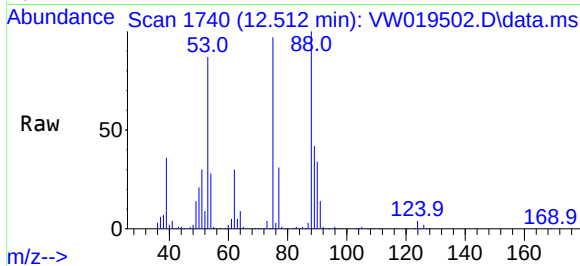
Tgt Ion: 105 Resp: 1962924
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 160.962 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

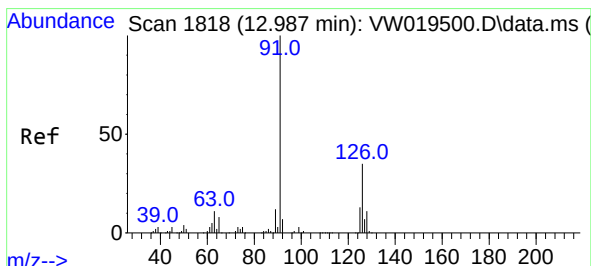
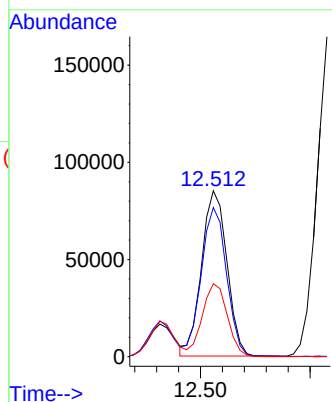
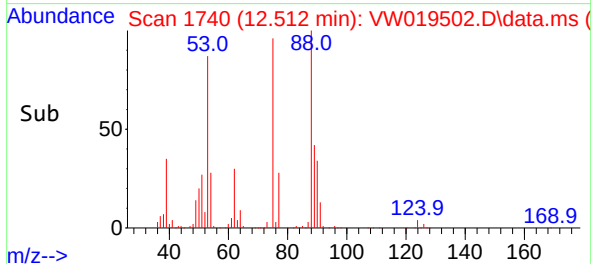
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



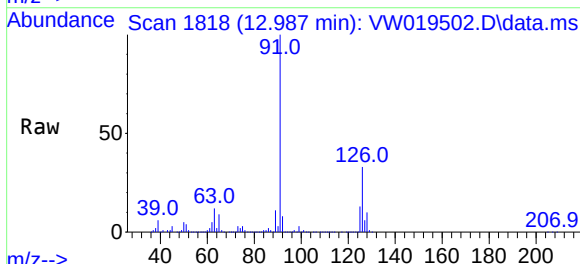
Tgt Ion: 75 Resp: 136853
Ion Ratio Lower Upper
75 100
53 90.4 75.8 113.8
89 43.4 35.7 53.5

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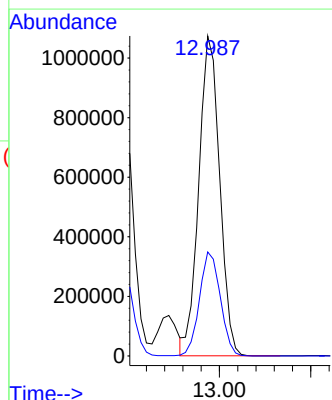
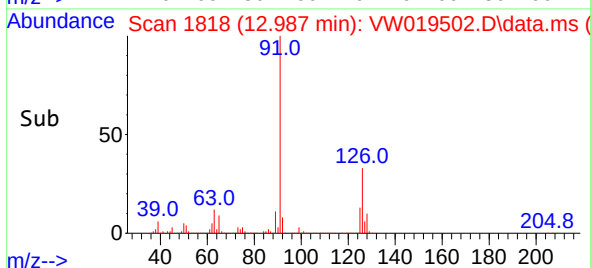
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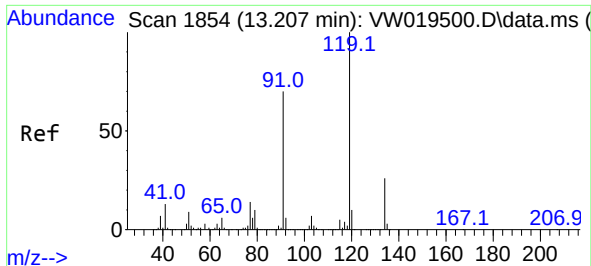


#82
4-Chlorotoluene
Concen: 150.023 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



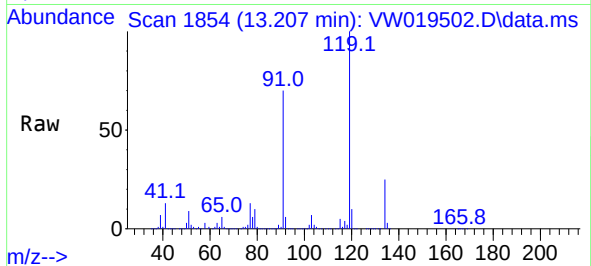
Tgt Ion: 91 Resp: 1698672
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 152.476 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

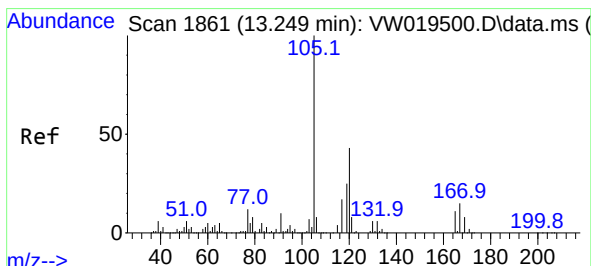
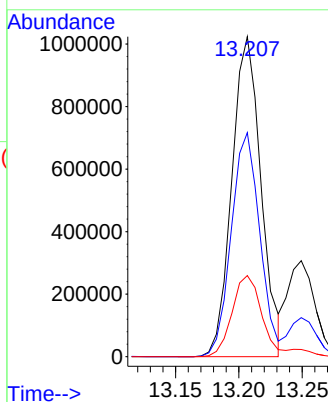
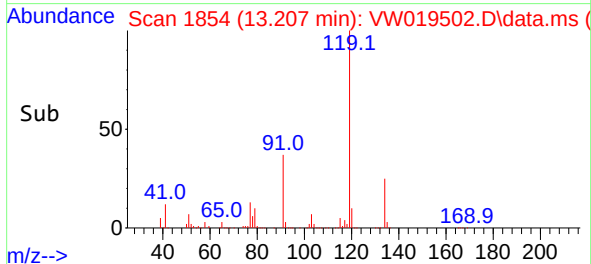
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



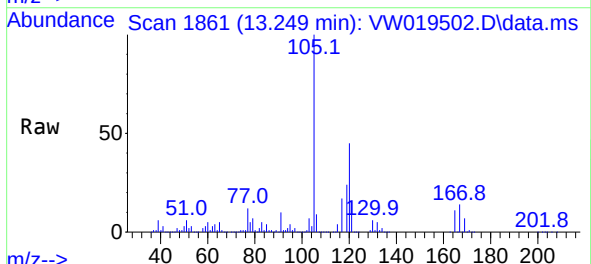
Tgt Ion:119 Resp: 1643144
Ion Ratio Lower Upper
119 100
91 68.4 33.7 101.1
134 25.7 12.4 37.0

Manual Integrations
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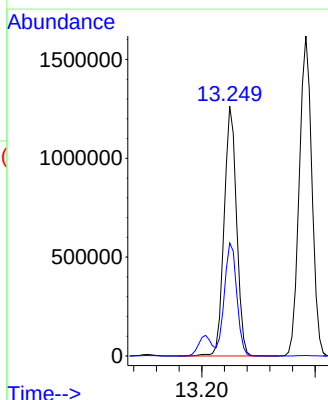
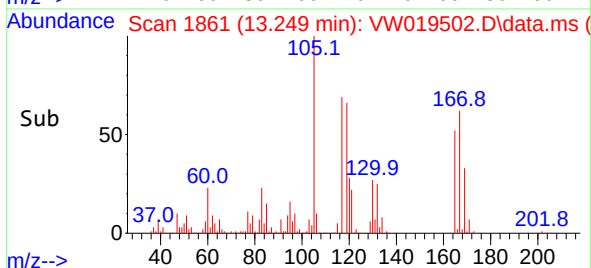
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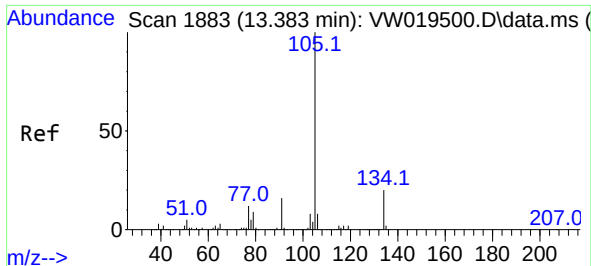


#84
1,2,4-Trimethylbenzene
Concen: 151.190 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



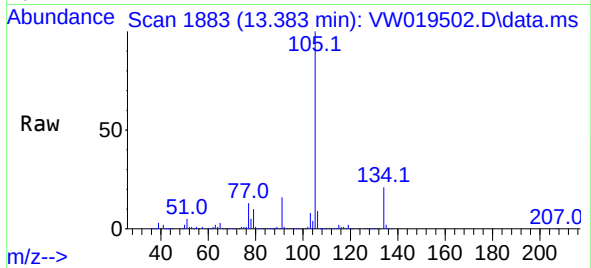
Tgt Ion:105 Resp: 1921866
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 150.279 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019502.D
 Acq: 19 Jul 2021 11:43

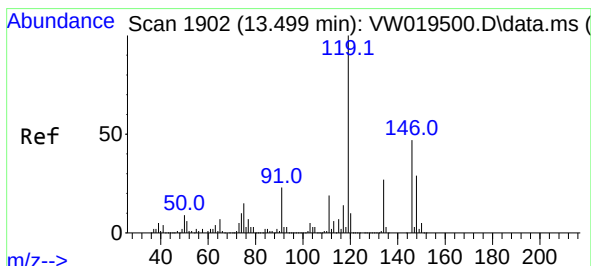
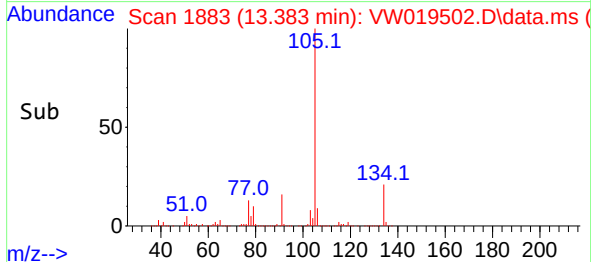
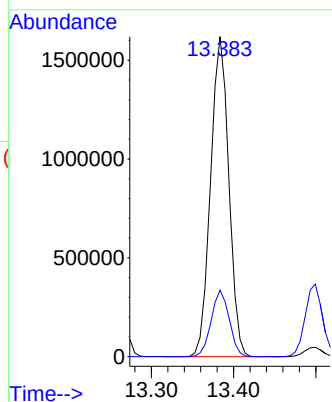
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC150



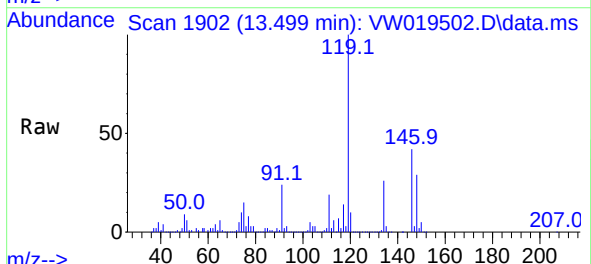
Tgt Ion:105 Resp: 2489221
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4

Manual Integrations
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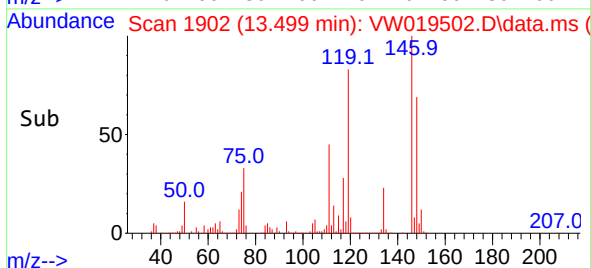
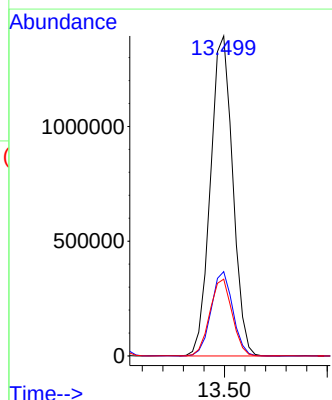
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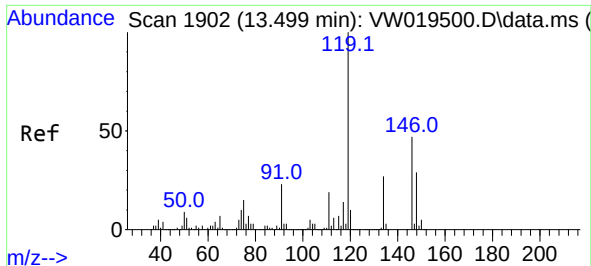


#86
 p-Isopropyltoluene
 Concen: 153.981 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019502.D
 Acq: 19 Jul 2021 11:43

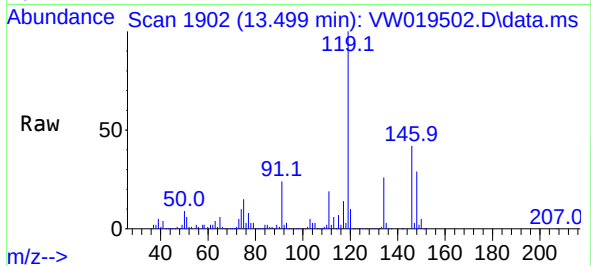


Tgt Ion:119 Resp: 2101748
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.1
 91 23.9 12.1 36.3

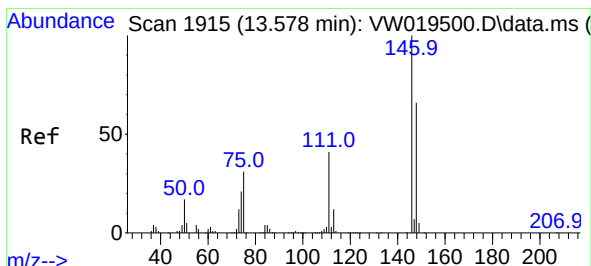
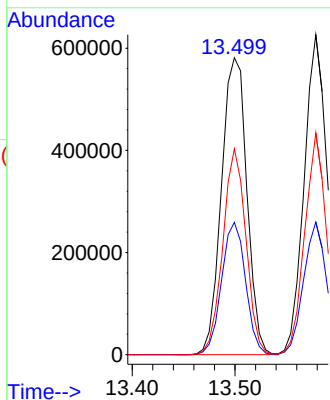
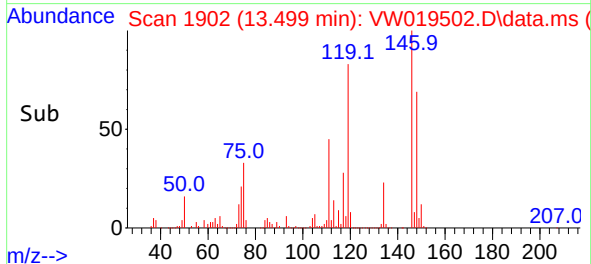




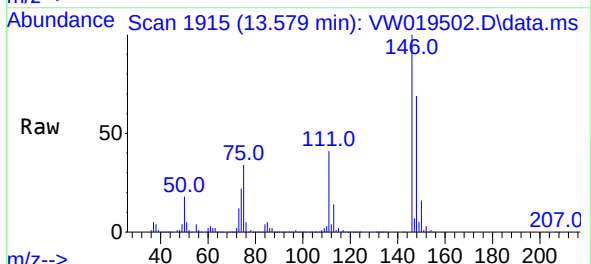
#87
1,3-Dichlorobenzene
Concen: 145.359 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



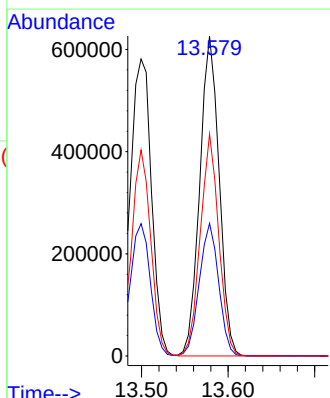
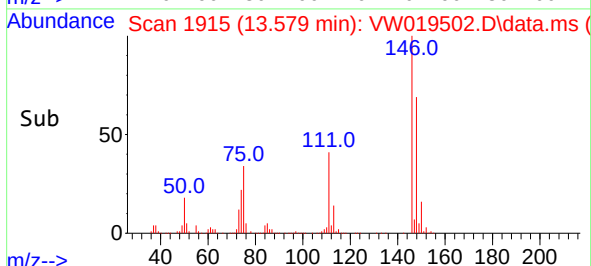
Tgt Ion:146 Resp: 999016
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.1 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 143.097 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



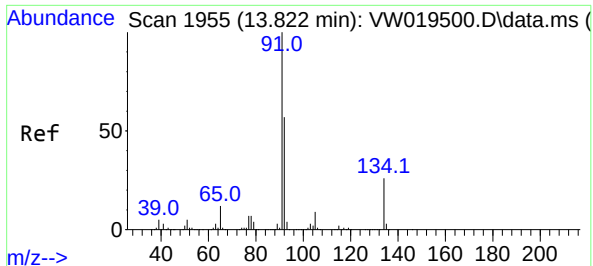
Tgt Ion:146 Resp: 973455
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 66.0 32.1 96.5



Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

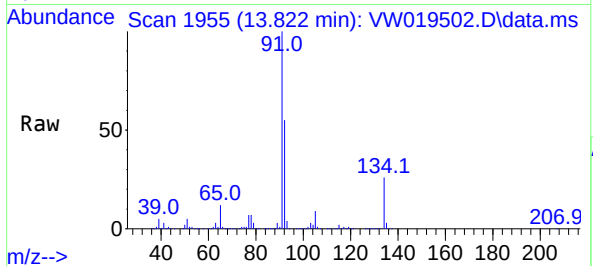
Manual Integrations
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#89
n-Butylbenzene
Concen: 153.526 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

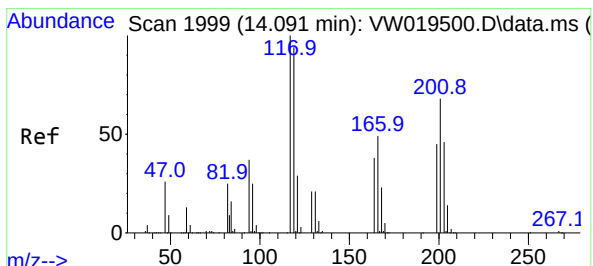
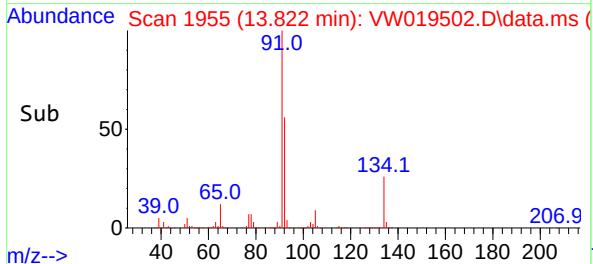
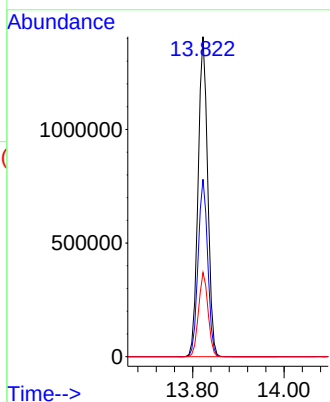


Tgt Ion: 91 Resp: 2051442

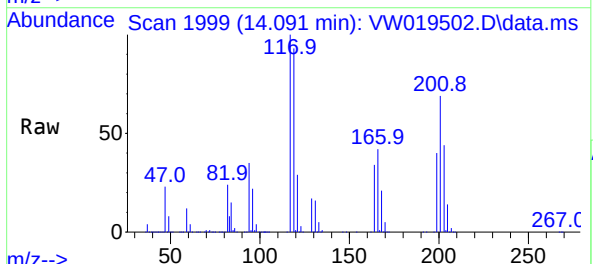
Ion	Ratio	Lower	Upper
91	100		
92	55.5	27.7	83.1
134	26.0	12.7	38.1

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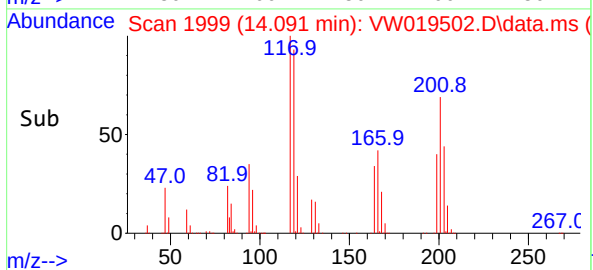
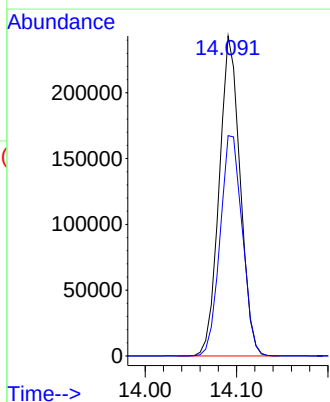


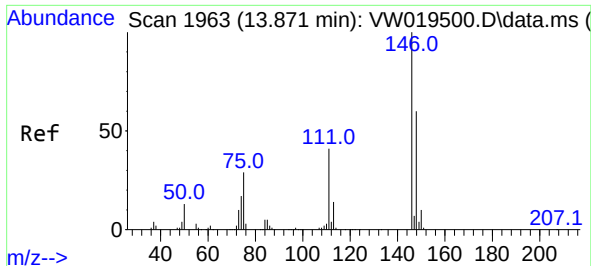
#90
Hexachloroethane
Concen: 160.881 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 117 Resp: 387132

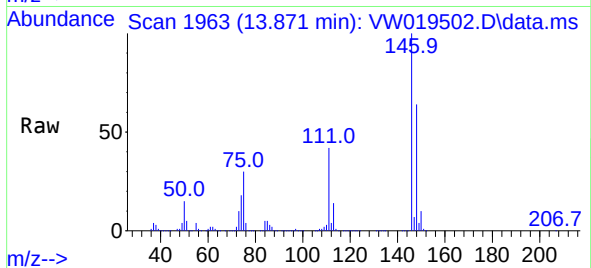
Ion	Ratio	Lower	Upper
117	100		
201	73.3	37.2	111.6





#91
1,2-Dichlorobenzene
Concen: 147.004 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

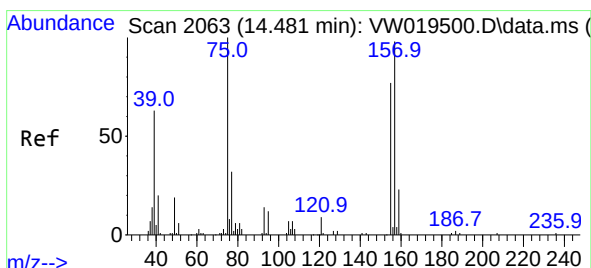
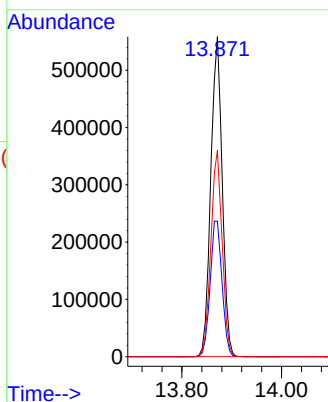
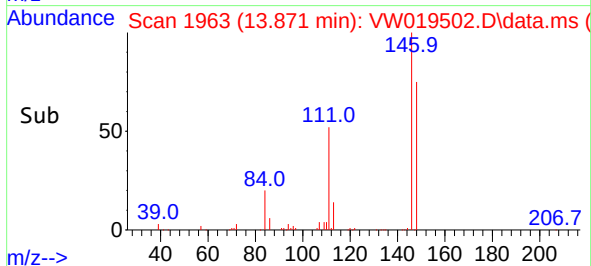
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



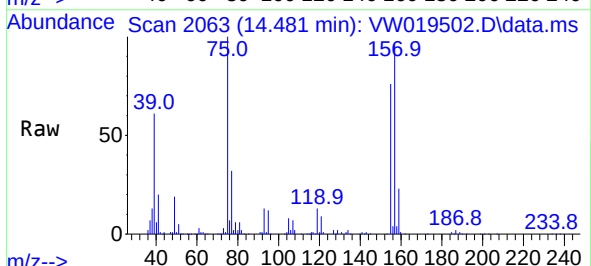
Tgt Ion:146 Resp: 888578
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 63.7 31.9 95.7

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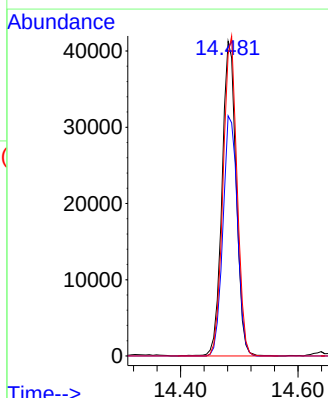
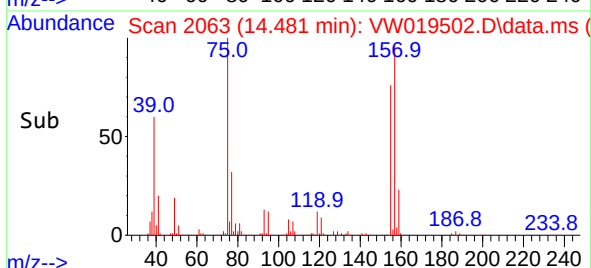
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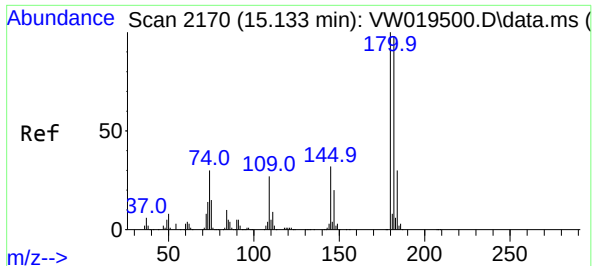


#92
1,2-Dibromo-3-Chloropropane
Concen: 148.482 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43



Tgt Ion: 75 Resp: 68966
Ion Ratio Lower Upper
75 100
155 77.8 38.4 115.2
157 99.8 48.9 146.6





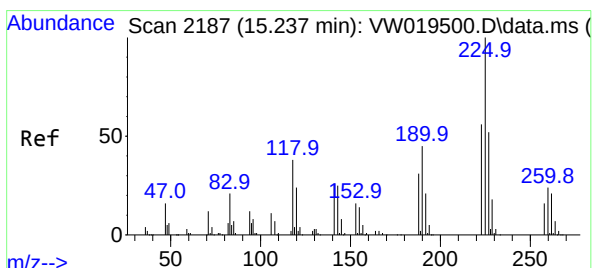
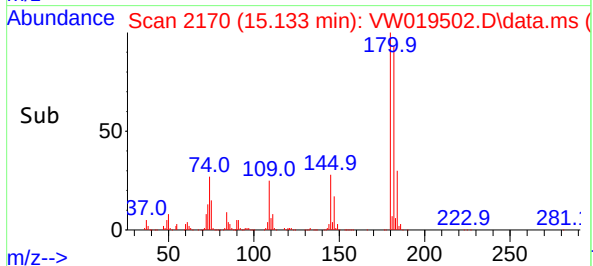
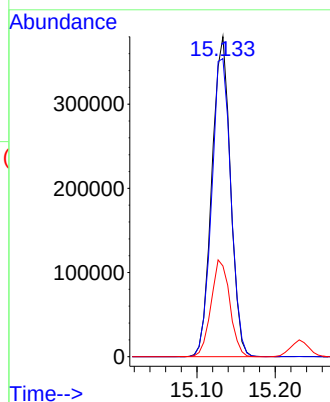
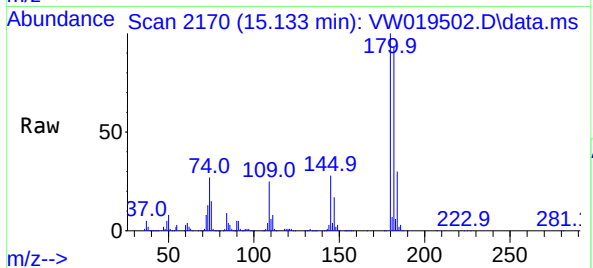
#93
1,2,4-Trichlorobenzene
Concen: 153.290 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion:180 Resp: 625468
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 30.6 15.4 46.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

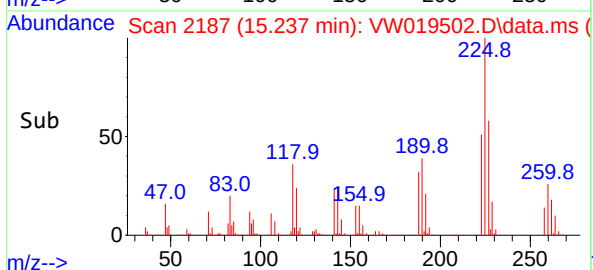
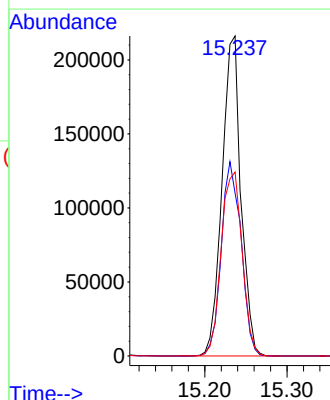
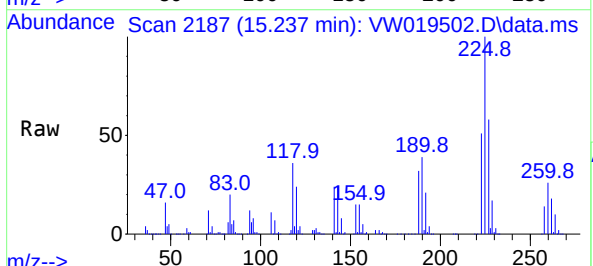
Manual Integrations
APPROVED

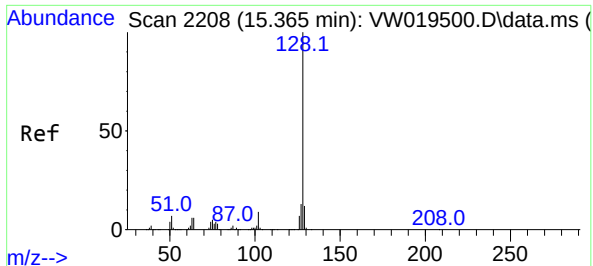
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7/20/2021 5:40:25 PM



#94
Hexachlorobutadiene
Concen: 149.836 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion:225 Resp: 345874
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 63.8 31.6 94.7





#95
Naphthalene
Concen: 155.493 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

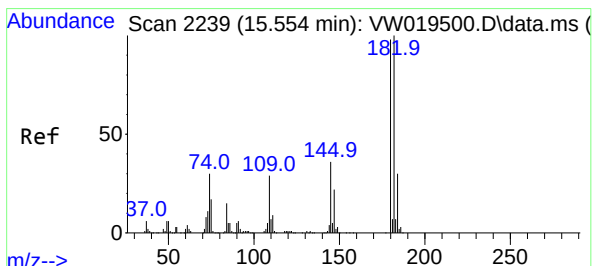
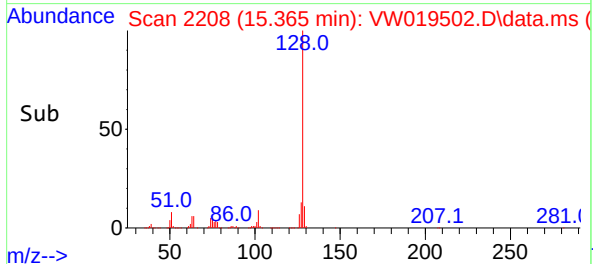
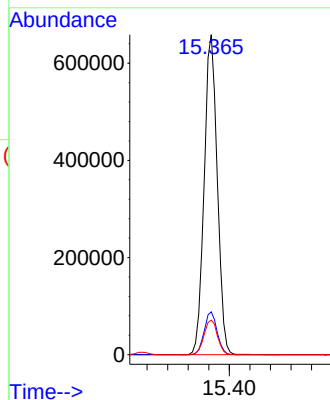
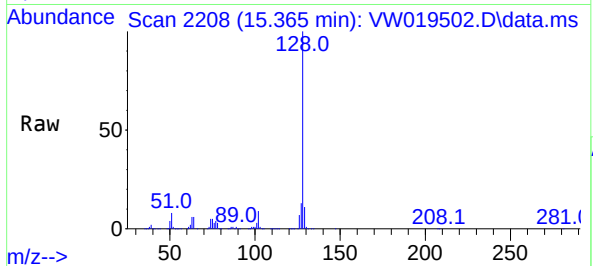
Tgt Ion:128 Resp: 1162019

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.1	8.8	13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:40:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 149.158 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019502.D
Acq: 19 Jul 2021 11:43

Tgt Ion:180 Resp: 532004

Ion	Ratio	Lower	Upper
180	100		
182	93.2	48.5	145.6
145	32.9	17.4	52.2

