

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019658.D
 Acq On : 03 Aug 2021 14:08
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Aug 03 16:00:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 15:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	706285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	1160379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	1063020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	529482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	168315	18.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.460%#
35) Dibromofluoromethane	7.891	113	145076	18.915	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	37.820%#
50) Toluene-d8	10.323	98	569074	18.986	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	37.980%#
62) 4-Bromofluorobenzene	12.621	95	203174	18.998	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	38.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	71146	17.957	ug/l	99
3) Chloromethane	2.215	50	96177	17.820	ug/l	97
4) Vinyl Chloride	2.367	62	149375	19.008	ug/l	100
5) Bromomethane	2.788	94	111385	18.937	ug/l	94
6) Chloroethane	2.928	64	101832	20.380	ug/l	99
7) Trichlorofluoromethane	3.257	101	118500	19.859	ug/l	97
8) Diethyl Ether	3.690	74	69614	18.849	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.068	101	140379	19.678	ug/l	98
10) Methyl Iodide	4.275	142	172137	18.727	ug/l	98
11) Tert butyl alcohol	5.220	59	32664	93.491	ug/l #	91
12) 1,1-Dichloroethene	4.044	96	133465	18.965	ug/l	98
13) Acrolein	3.903	56	33066	86.309	ug/l	96
14) Allyl chloride	4.672	41	191424	18.854	ug/l	89
15) Acrylonitrile	5.385	53	144056	90.642	ug/l	97
16) Acetone	4.141	43	126840	95.537	ug/l	89
17) Carbon Disulfide	4.385	76	362371	19.471	ug/l	99
18) Methyl Acetate	4.678	43	68374	17.298	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	198264	19.160	ug/l	96
20) Methylene Chloride	4.922	84	205948	17.914	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	150177	19.259	ug/l	98
22) Diisopropyl ether	6.318	45	420886	19.464	ug/l	97
23) Vinyl Acetate	6.263	43	1211084	96.035	ug/l	99
24) 1,1-Dichloroethane	6.220	63	282967	18.960	ug/l	99
25) 2-Butanone	7.177	43	177106	92.253	ug/l	97
26) 2,2-Dichloropropane	7.171	77	164269	19.831	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	163516	19.023	ug/l	98
28) Bromochloromethane	7.519	49	118054	20.073	ug/l	100
29) Tetrahydrofuran	7.537	42	113042	91.836	ug/l	99
30) Chloroform	7.677	83	285960	18.879	ug/l	99
31) Cyclohexane	7.958	56	254918	19.364	ug/l	94
32) 1,1,1-Trichloroethane	7.878	97	227581	19.358	ug/l	97
36) 1,1-Dichloropropene	8.086	75	226443	19.913	ug/l	100
37) Ethyl Acetate	7.256	43	85253	19.330	ug/l	98
38) Carbon Tetrachloride	8.073	117	208516	19.794	ug/l	97
39) Methylcyclohexane	9.341	83	261959	20.057	ug/l	94
40) Benzene	8.323	78	621564	19.846	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	50292	20.233	ug/l	95
42) 1,2-Dichloroethane	8.403	62	191559	19.542	ug/l	99
43) Isopropyl Acetate	8.427	43	158552	18.952	ug/l	99
44) Trichloroethene	9.091	130	158843	19.718	ug/l	96
45) 1,2-Dichloropropane	9.372	63	155657	19.625	ug/l	96
46) Dibromomethane	9.463	93	83768	19.969	ug/l	97
47) Bromodichloromethane	9.646	83	202284	19.309	ug/l	98
48) Methyl methacrylate	9.439	41	71289	19.174	ug/l	95
49) 1,4-Dioxane	9.482	88	20300	371.790	ug/l #	94
51) 4-Methyl-2-Pentanone	10.213	43	427660	97.711	ug/l	97
52) Toluene	10.390	92	395897	20.066	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	197823	19.341	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	234598	19.617	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	113936	19.431	ug/l	99
56) Ethyl methacrylate	10.646	69	133307	18.904	ug/l #	94
57) 1,3-Dichloropropane	10.933	76	201466	19.451	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	332156	101.403	ug/l	98
59) 2-Hexanone	10.969	43	287804	97.526	ug/l	96
60) Dibromochloromethane	11.128	129	123546	19.370	ug/l	97
61) 1,2-Dibromoethane	11.237	107	106302	19.442	ug/l	98
64) Tetrachloroethene	10.866	164	131959	20.002	ug/l	97
65) Chlorobenzene	11.658	112	420305	19.925	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	140589	19.461	ug/l	99
67) Ethyl Benzene	11.731	91	769617	20.122	ug/l	98
68) m/p-Xylenes	11.841	106	592261	40.537	ug/l	98
69) o-Xylene	12.170	106	267701	19.776	ug/l	94
70) Styrene	12.182	104	455109	19.894	ug/l	99
71) Bromoform	12.347	173	65589	18.900	ug/l #	95
73) Isopropylbenzene	12.463	105	733725	19.574	ug/l	100
74) N-amyl acetate	12.274	43	151473	19.209	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	133954	19.453	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	92478m	12.895	ug/l	
77) Bromobenzene	12.749	156	160082	19.457	ug/l	99
78) n-propylbenzene	12.804	91	940725	20.412	ug/l	99
79) 2-Chlorotoluene	12.890	91	537322	19.884	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	644279	20.162	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	36680	18.714	ug/l	91
82) 4-Chlorotoluene	12.987	91	566673	20.163	ug/l	99
83) tert-Butylbenzene	13.207	119	548964	19.991	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	650258	20.437	ug/l	99
85) sec-Butylbenzene	13.383	105	838508	20.109	ug/l	99
86) p-Isopropyltoluene	13.499	119	695560	20.329	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	338287	19.516	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	344026	19.962	ug/l	98
89) n-Butylbenzene	13.822	91	683914	20.318	ug/l	98
90) Hexachloroethane	14.091	117	118809	19.034	ug/l	90
91) 1,2-Dichlorobenzene	13.865	146	305679	20.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	20853	18.593	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	188012	19.901	ug/l	98
94) Hexachlorobutadiene	15.231	225	110060	20.041	ug/l	99
95) Naphthalene	15.365	128	331309	18.813	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	167498	20.058	ug/l	99

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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

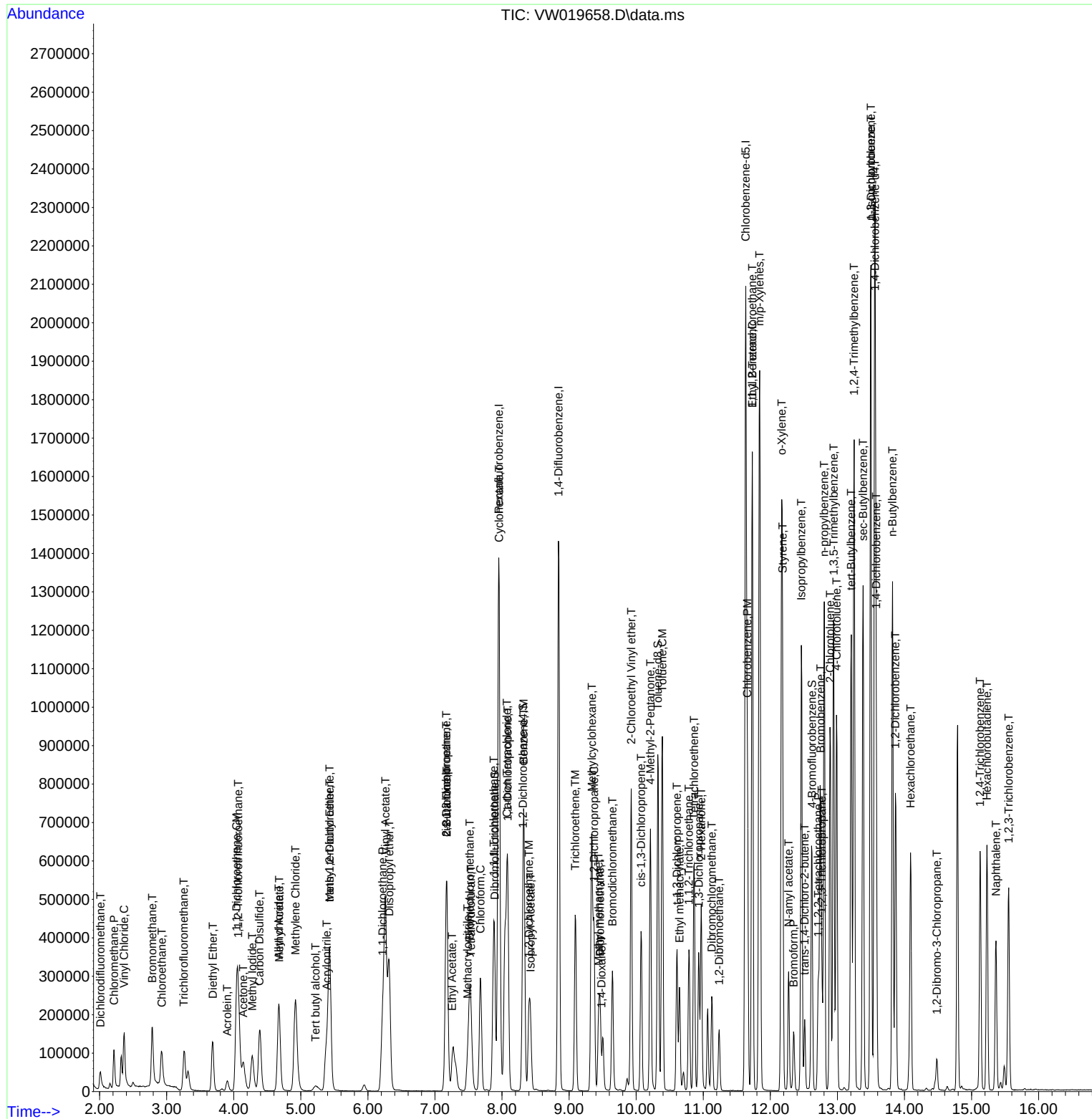
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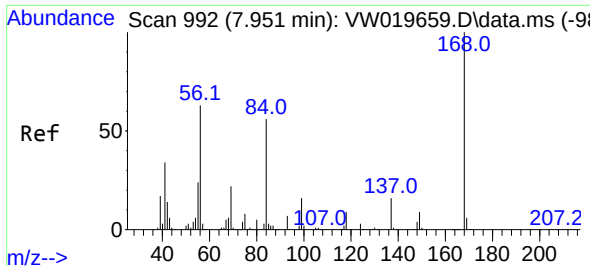
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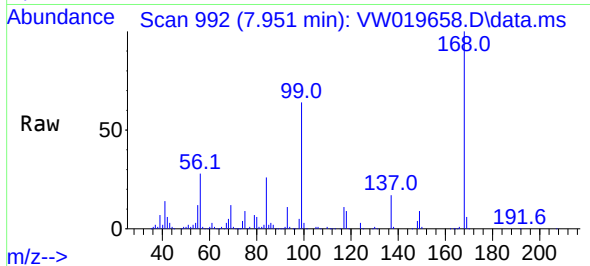
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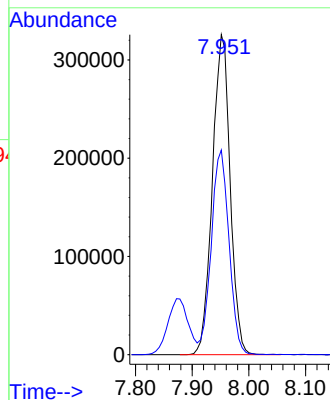
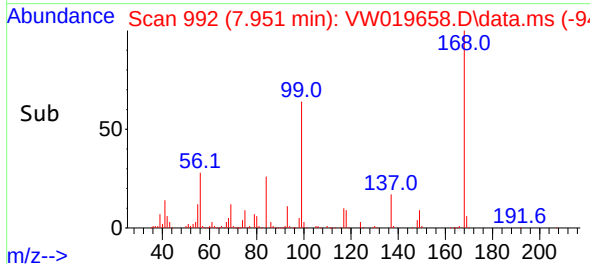




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019658.D
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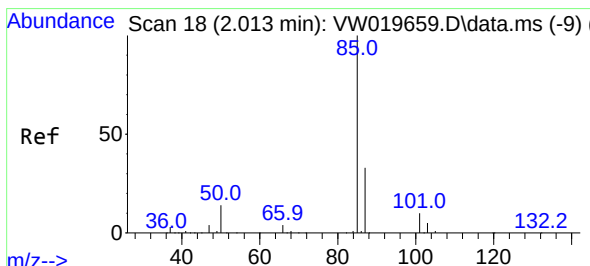
Tgt Ion: 168 Resp: 706285
Ion Ratio Lower Upper
168 100
99 63.9 51.9 77.9



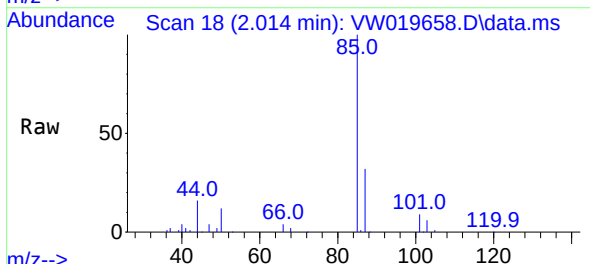
Instrument :
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ClientSampleId :
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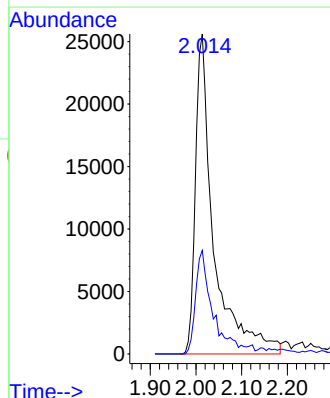
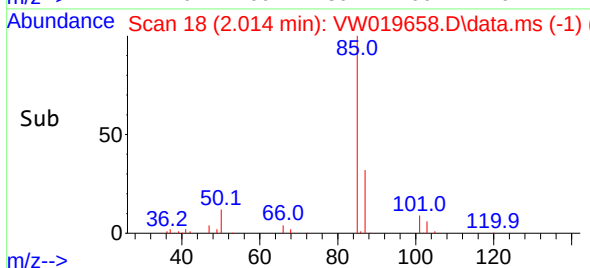
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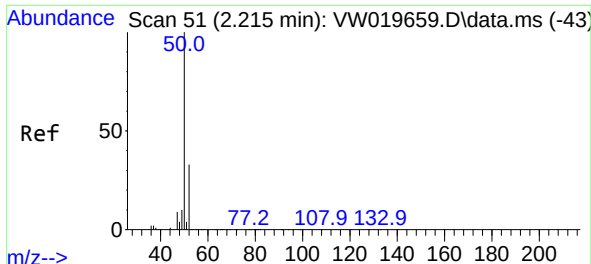


#2
Dichlorodifluoromethane
Concen: 17.957 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



Tgt Ion: 85 Resp: 71146
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





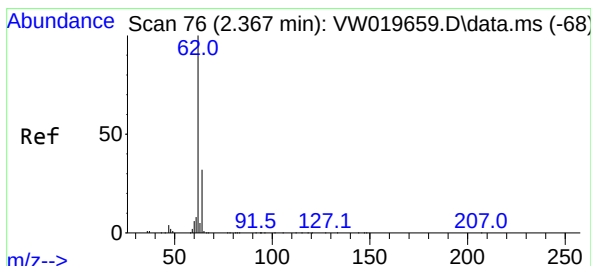
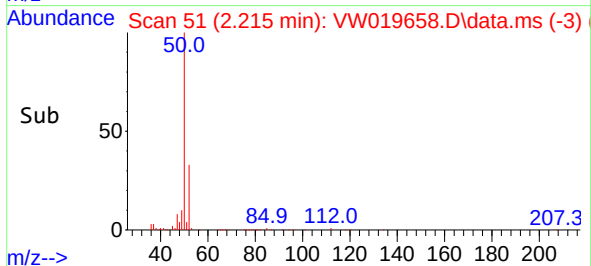
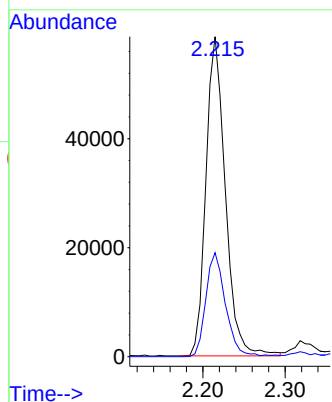
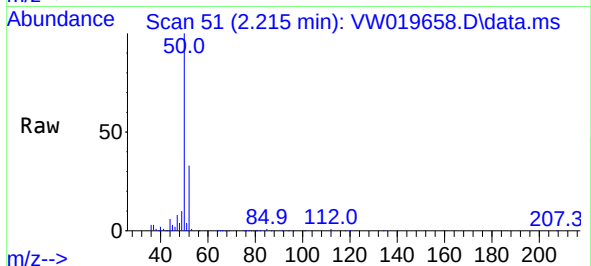
#3
Chloromethane
Concen: 17.820 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 50 Resp: 96177
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4

Instrument :
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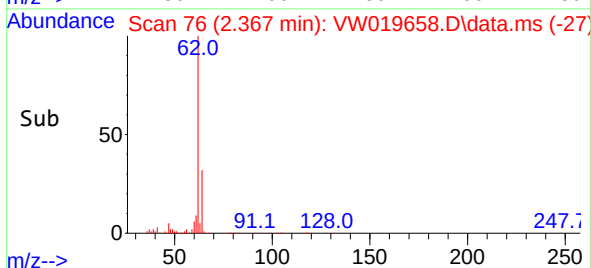
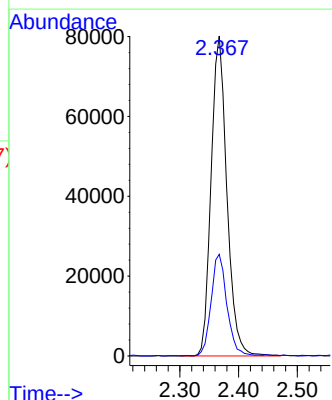
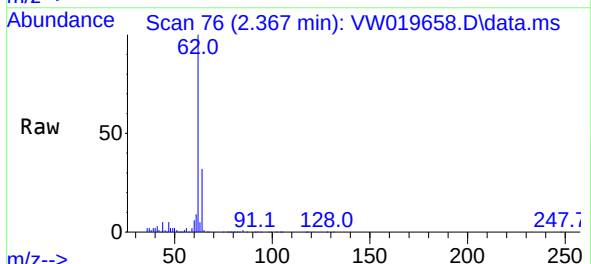
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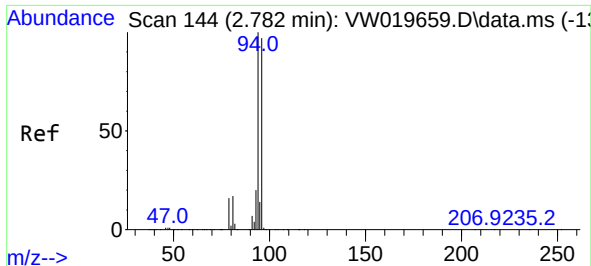
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#4
Vinyl Chloride
Concen: 19.008 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 62 Resp: 149375
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





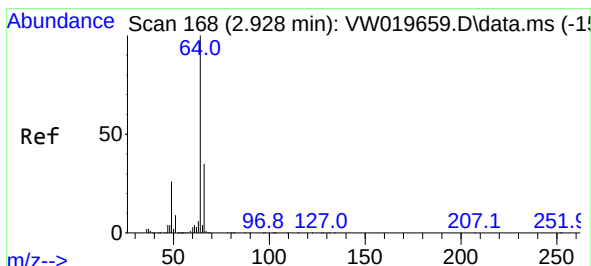
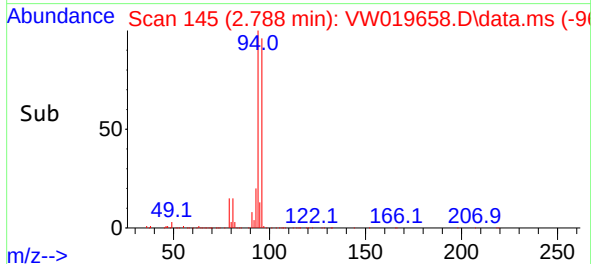
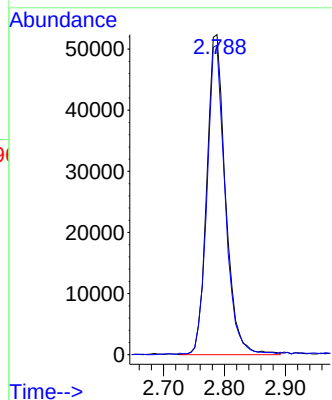
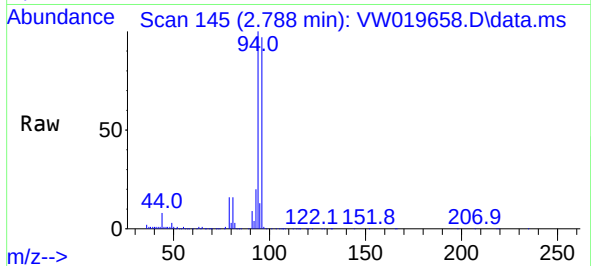
#5
Bromomethane
Concen: 18.937 ug/l
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 94 Resp: 111385
Ion Ratio Lower Upper
94 100
96 96.3 72.7 109.1

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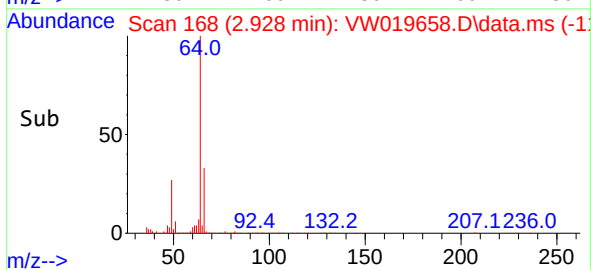
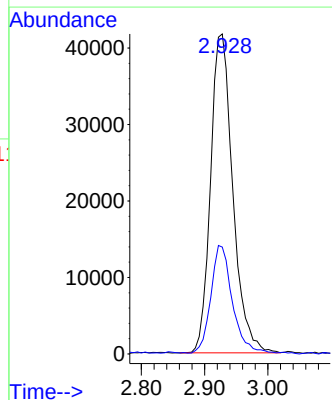
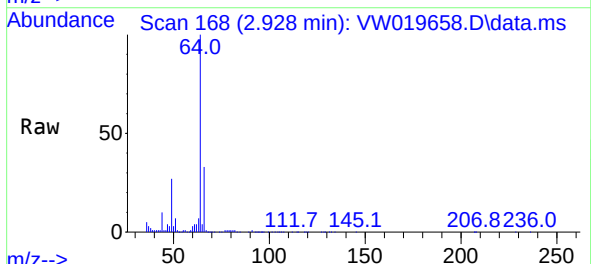
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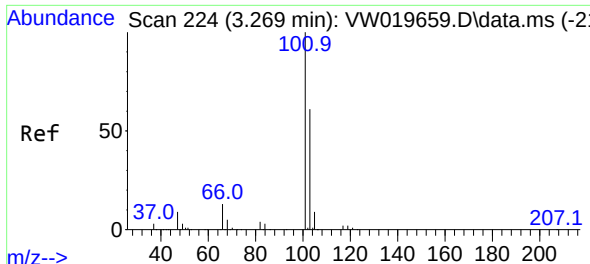
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#6
Chloroethane
Concen: 20.380 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 64 Resp: 101832
Ion Ratio Lower Upper
64 100
66 33.2 26.9 40.3





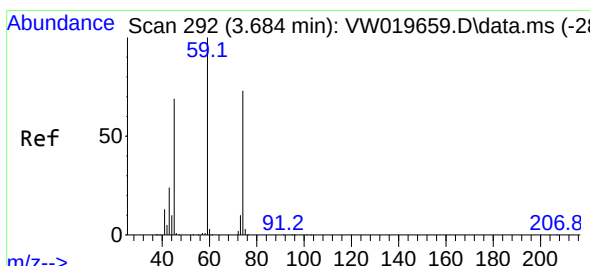
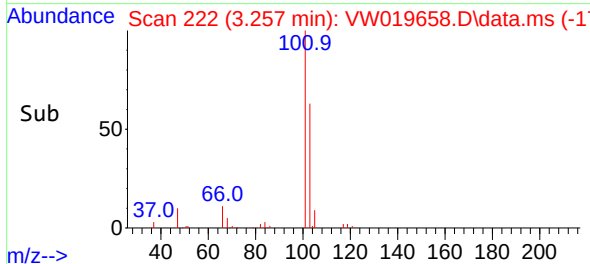
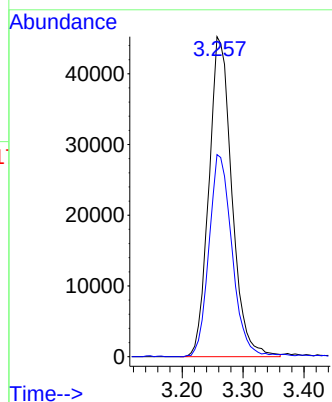
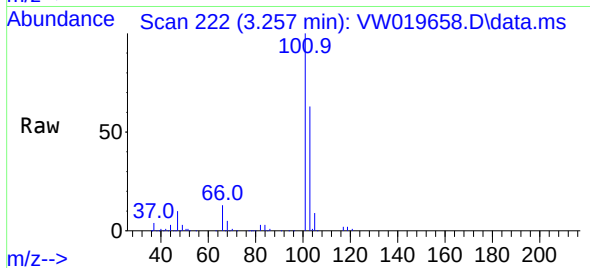
#7
Trichlorofluoromethane
Concen: 19.859 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.012 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:101 Resp: 118500
Ion Ratio Lower Upper
101 100
103 63.1 52.2 78.2

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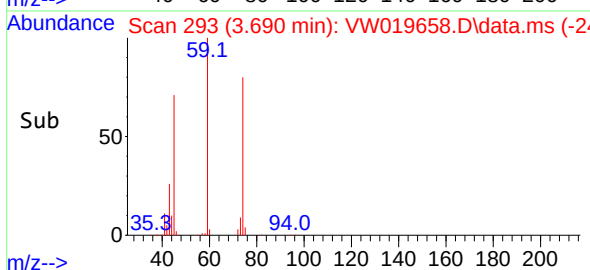
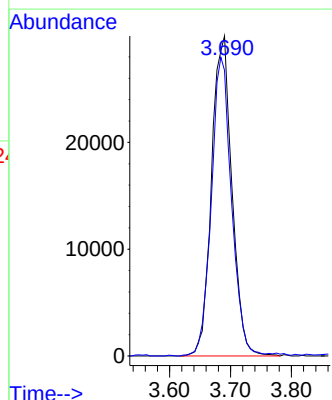
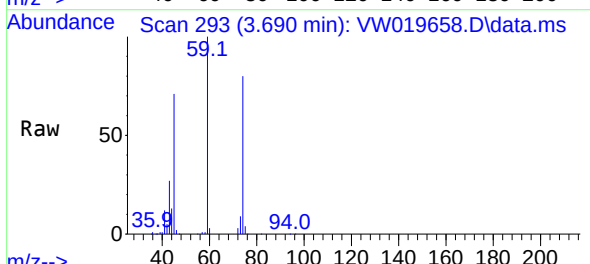
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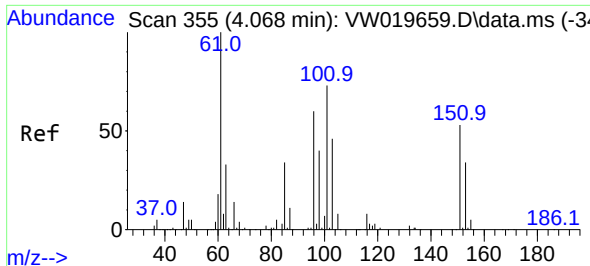
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#8
Diethyl Ether
Concen: 18.849 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
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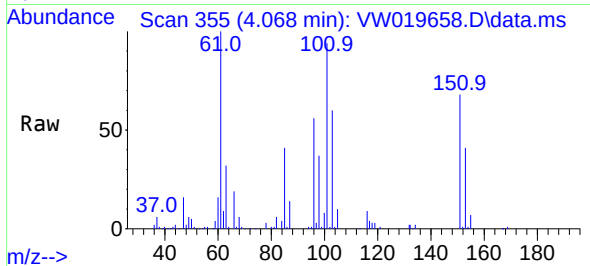
Tgt Ion: 74 Resp: 69614
Ion Ratio Lower Upper
74 100
45 92.4 48.8 146.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.678 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

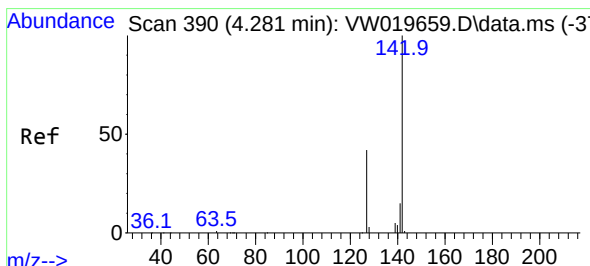
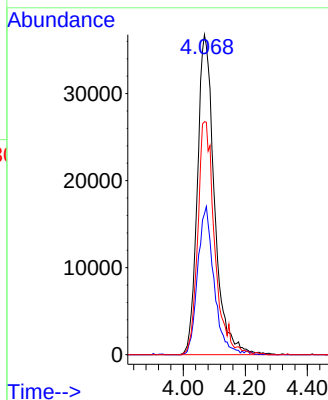
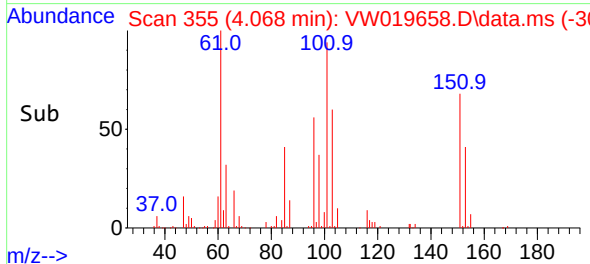
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



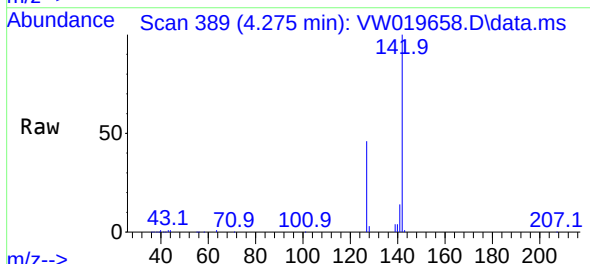
Tgt Ion:101 Resp: 140379
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.0
151 71.9 59.6 89.4

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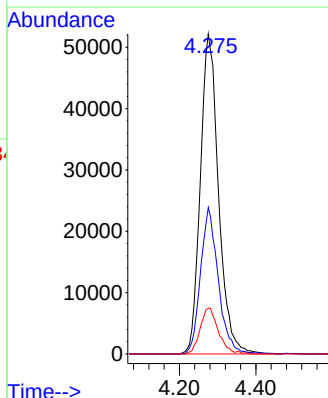
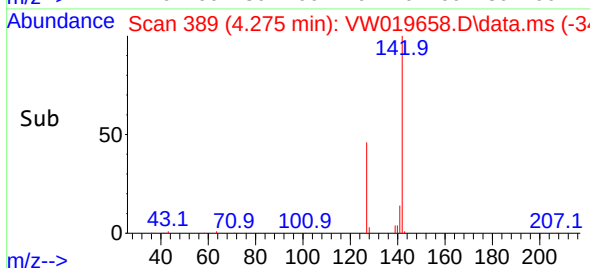
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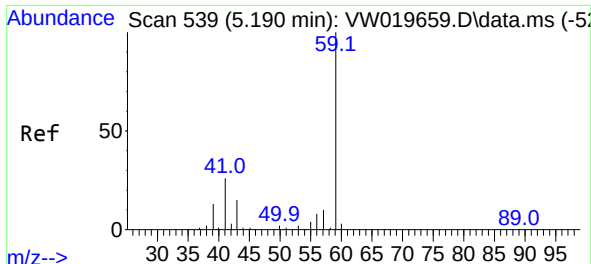


#10
Methyl Iodide
Concen: 18.727 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



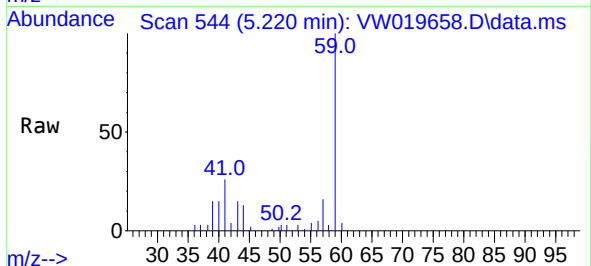
Tgt Ion:142 Resp: 172137
Ion Ratio Lower Upper
142 100
127 44.6 34.2 51.2
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 93.491 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.055 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

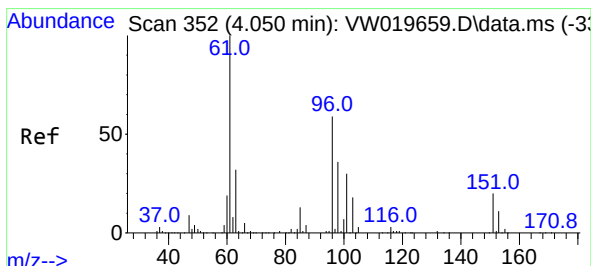
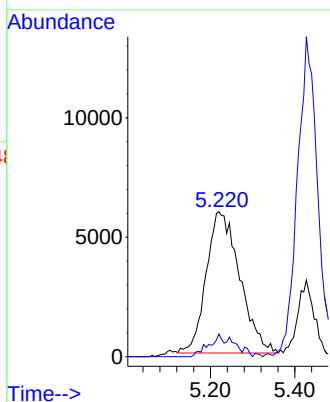
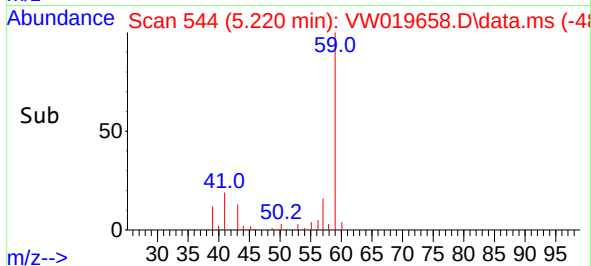
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



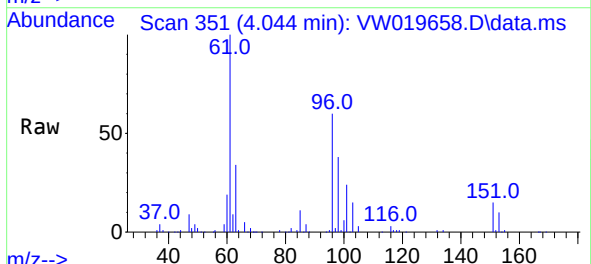
Tgt Ion: 59 Resp: 32664
Ion Ratio Lower Upper
59 100
57 6.8 8.0 12.0#

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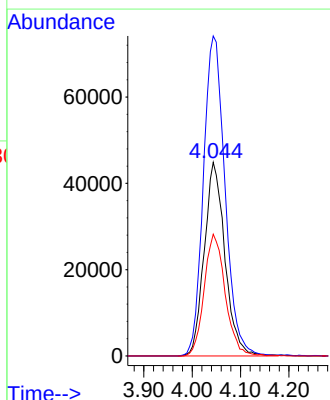
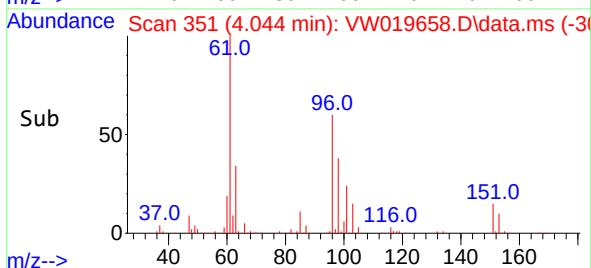
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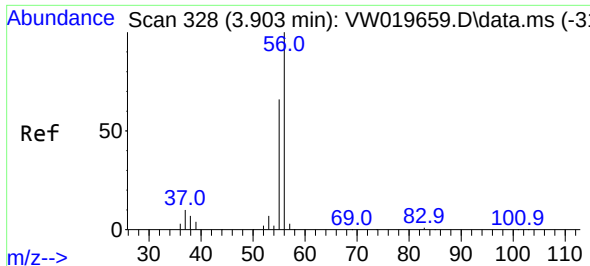


#12
1,1-Dichloroethene
Concen: 18.965 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



Tgt Ion: 96 Resp: 133465
Ion Ratio Lower Upper
96 100
61 165.3 131.0 196.6
98 63.0 52.2 78.2





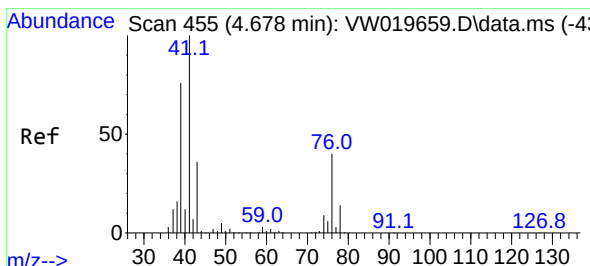
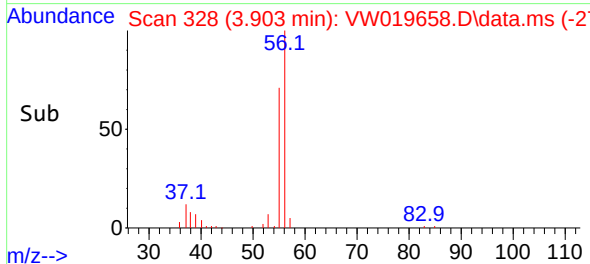
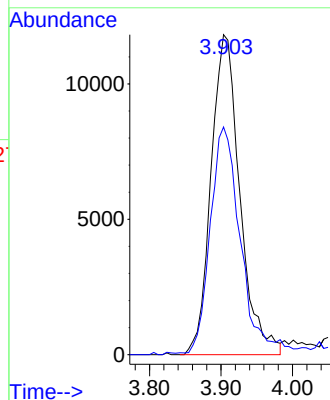
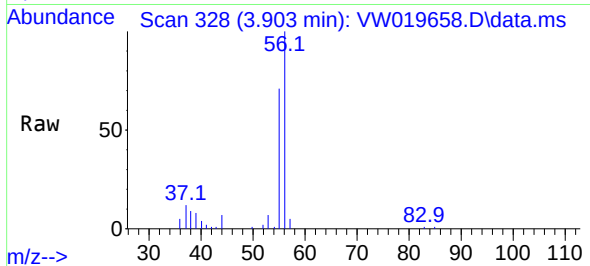
#13
Acrolein
Concen: 86.309 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 56 Resp: 33066
Ion Ratio Lower Upper
56 100
55 73.8 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

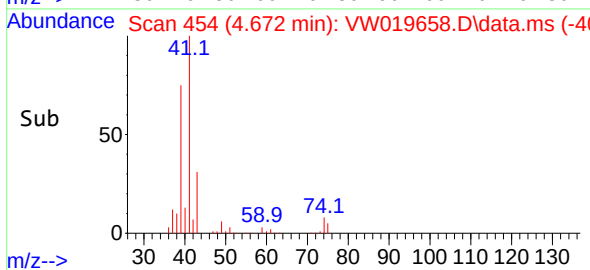
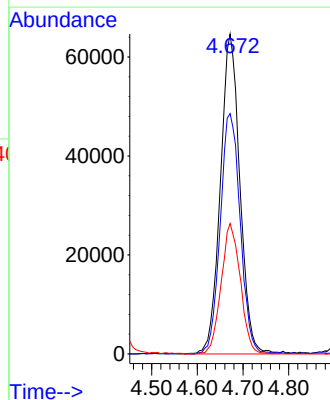
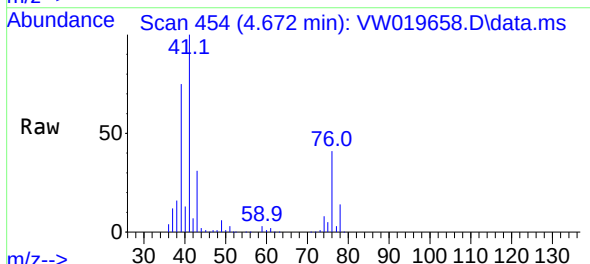
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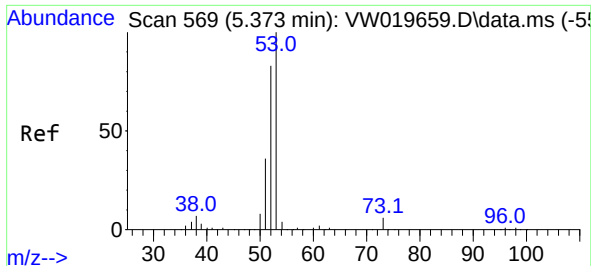
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#14
Allyl chloride
Concen: 18.854 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 41 Resp: 191424
Ion Ratio Lower Upper
41 100
39 77.0 52.2 78.2
76 40.1 30.1 45.1





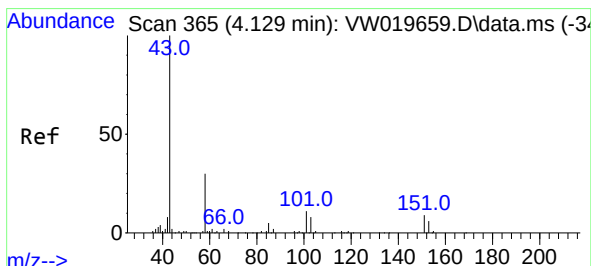
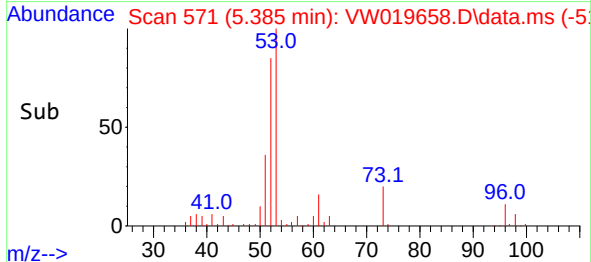
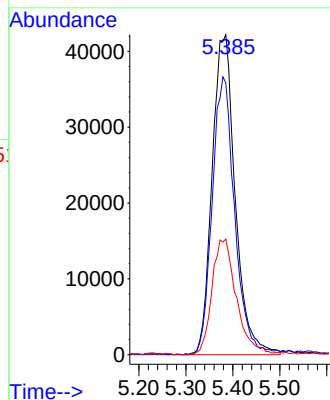
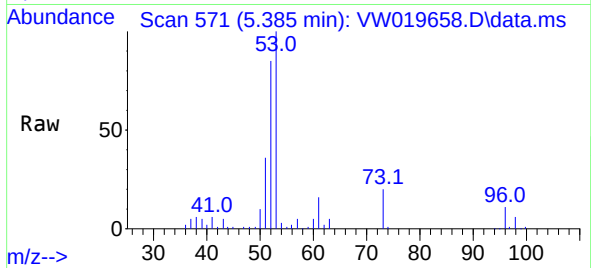
#15
Acrylonitrile
Concen: 90.642 ug/l
RT: 5.385 min Scan# 571
Delta R.T. 0.019 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:	53	Resp:	144056
Ion	Ratio	Lower	Upper
53	100		
52	84.7	65.9	98.9
51	38.1	29.2	43.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

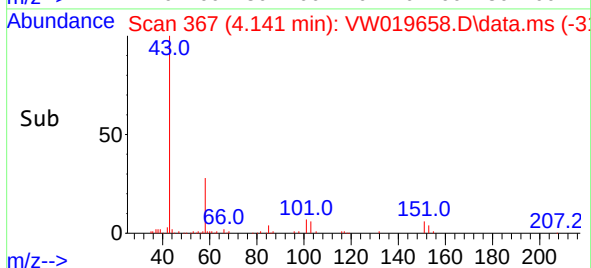
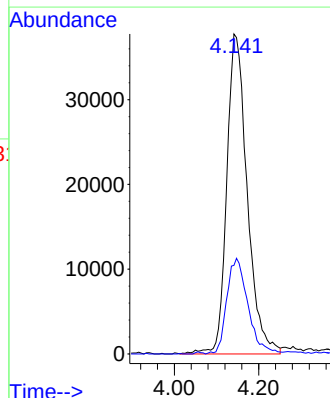
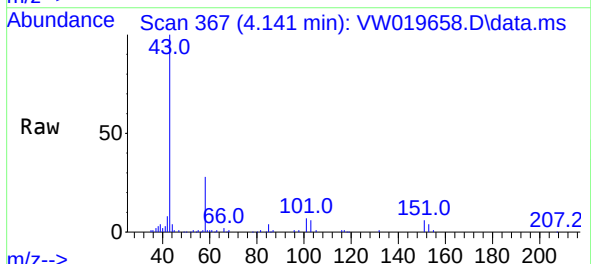
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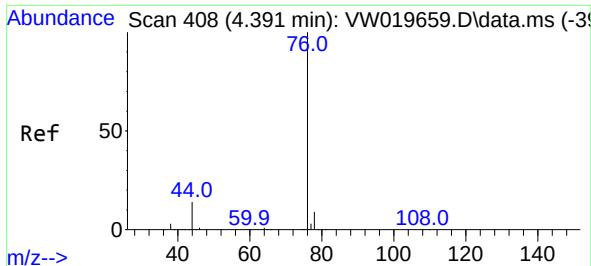
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#16
Acetone
Concen: 95.537 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:	43	Resp:	126840
Ion	Ratio	Lower	Upper
43	100		
58	27.5	27.2	40.8





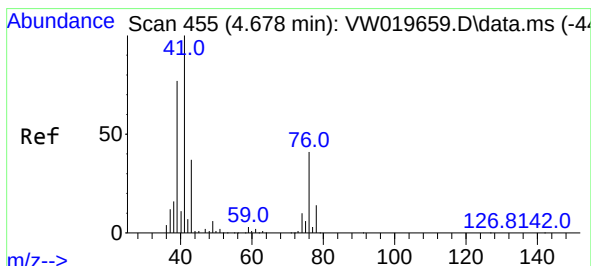
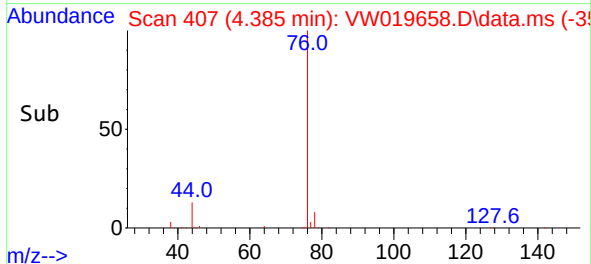
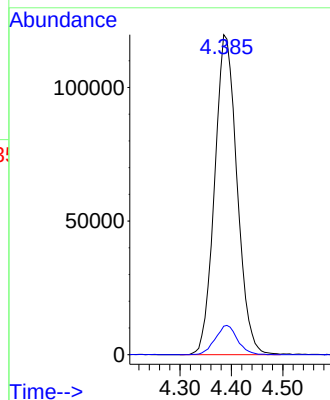
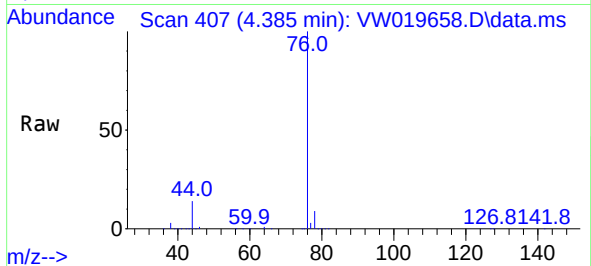
#17
Carbon Disulfide
Concen: 19.471 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 76 Resp: 362371
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

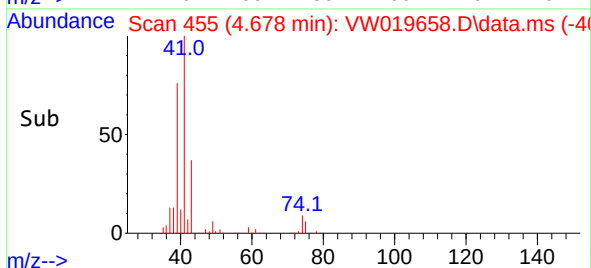
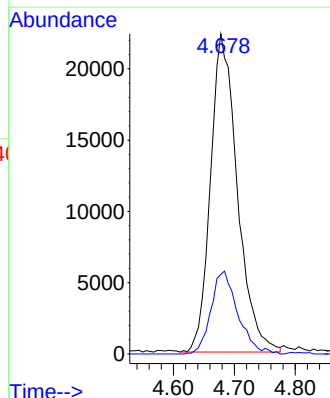
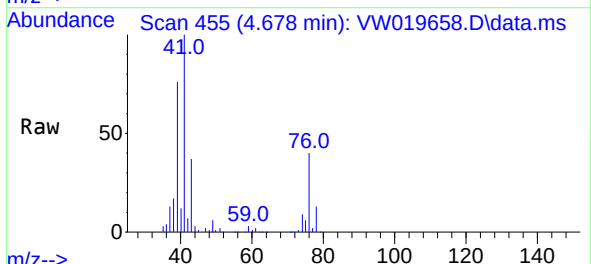
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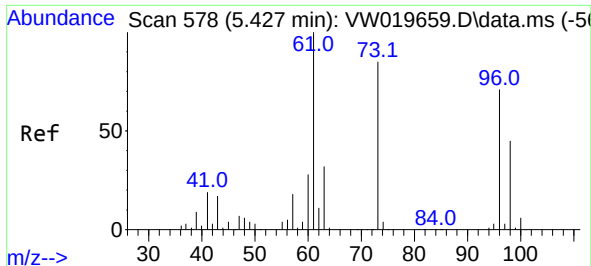
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#18
Methyl Acetate
Concen: 17.298 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 43 Resp: 68374
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1





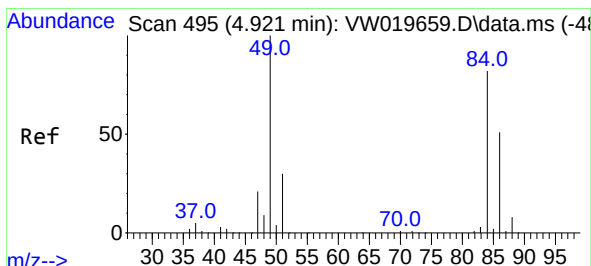
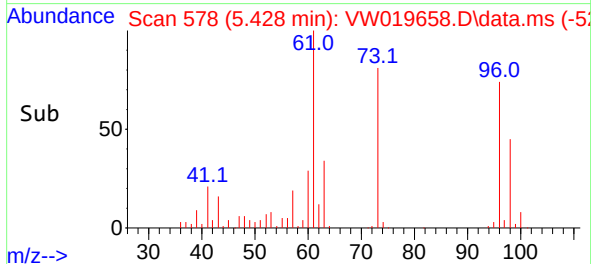
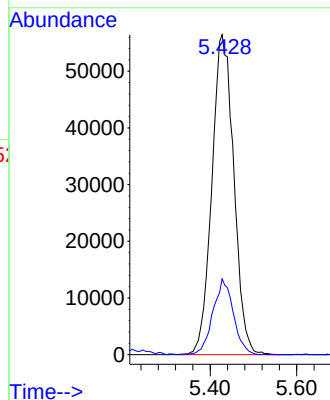
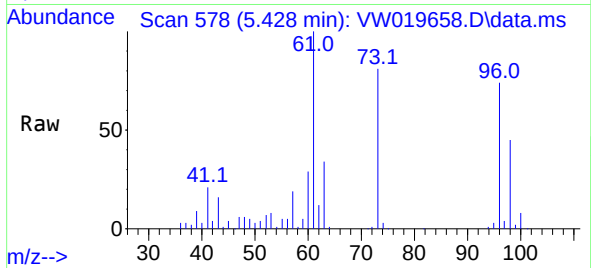
#19
Methyl tert-butyl Ether
Concen: 19.160 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 73 Resp: 198264
Ion Ratio Lower Upper
73 100
57 23.7 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

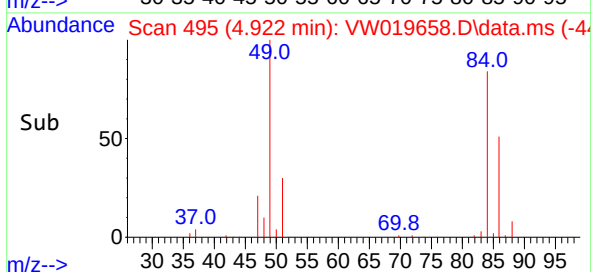
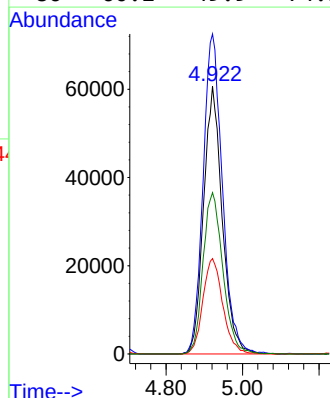
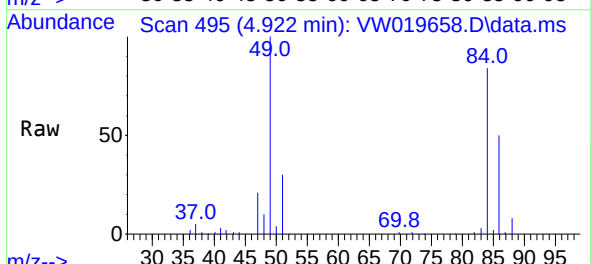
Manual Integrations
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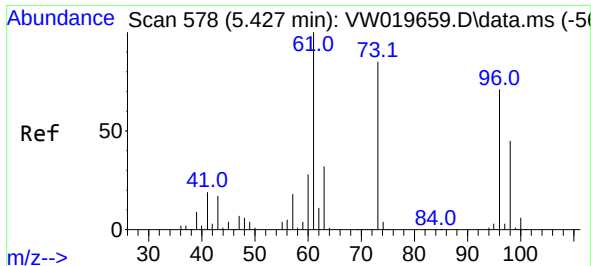
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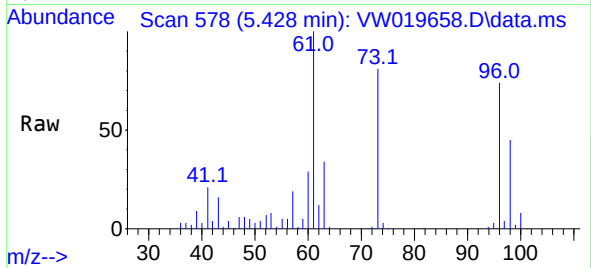
#20
Methylene Chloride
Concen: 17.914 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 84 Resp: 205948
Ion Ratio Lower Upper
84 100
49 119.5 97.2 145.8
51 35.6 30.1 45.1
86 60.2 49.9 74.9

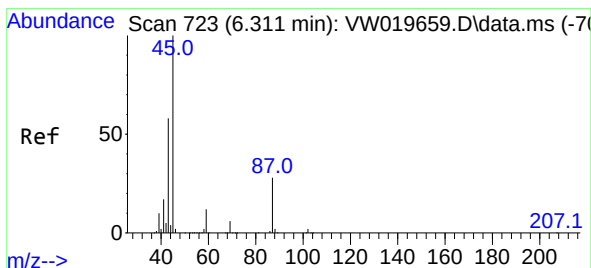
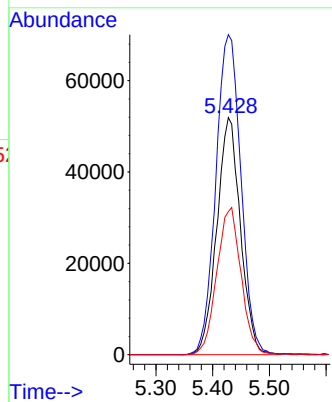
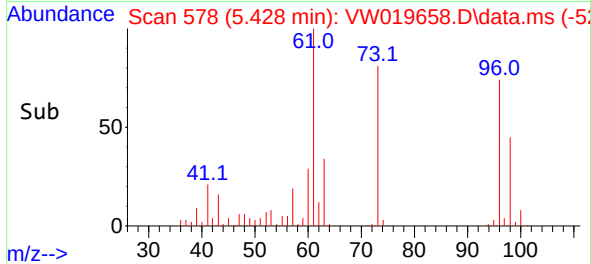




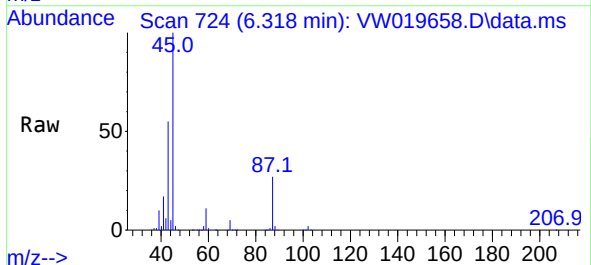
#21
trans-1,2-Dichloroethene
Concen: 19.259 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



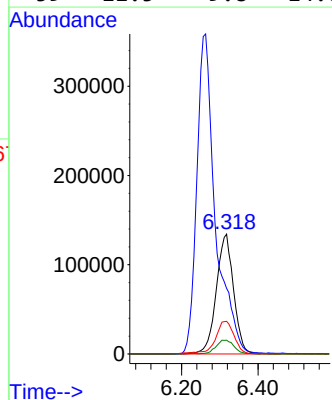
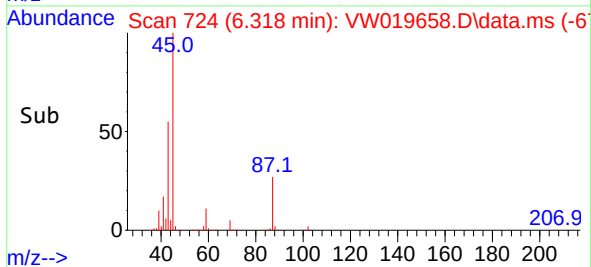
Tgt Ion: 96 Resp: 150177
Ion Ratio Lower Upper
96 100
61 134.9 110.3 165.5
98 60.3 49.1 73.7



#22
Diisopropyl ether
Concen: 19.464 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



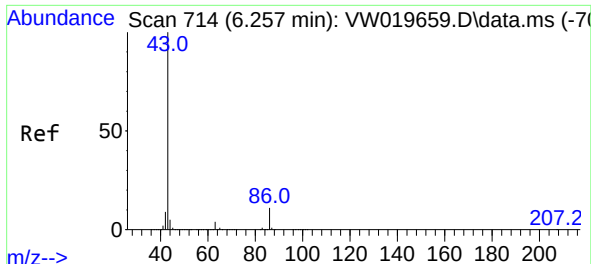
Tgt Ion: 45 Resp: 420886
Ion Ratio Lower Upper
45 100
43 54.4 42.0 63.0
87 27.1 23.0 34.6
59 11.5 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

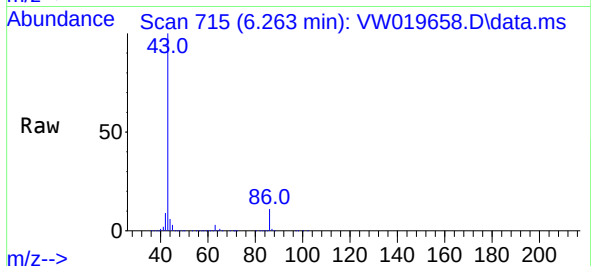
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#23
 Vinyl Acetate
 Concen: 96.035 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW019658.D
 Acq: 03 Aug 2021 14:08

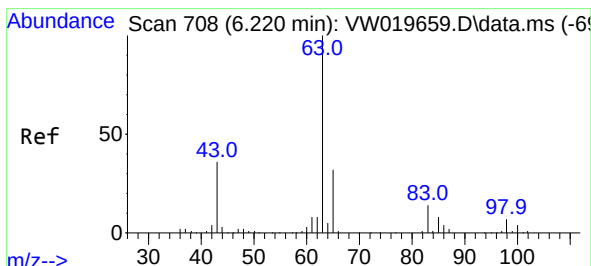
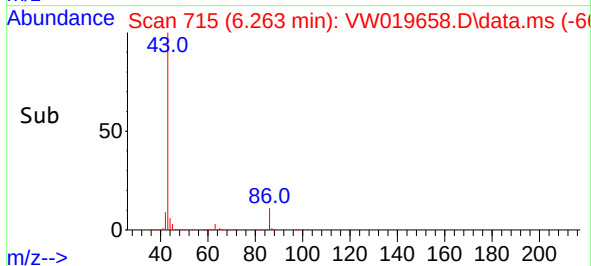
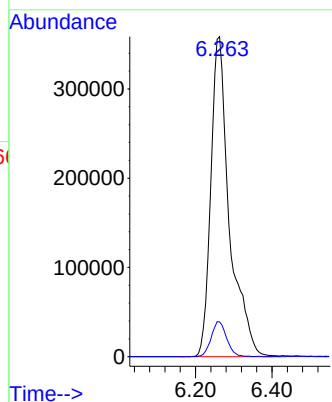
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 1211084
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.1 13.7

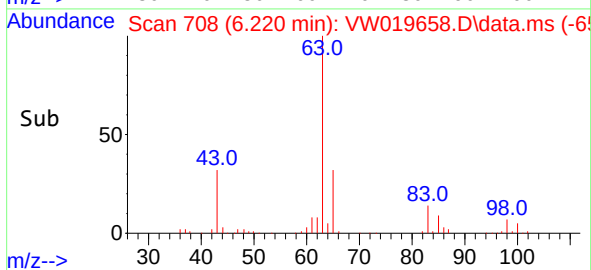
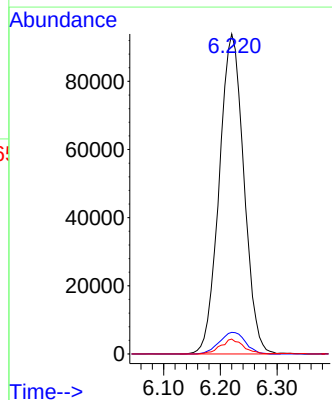
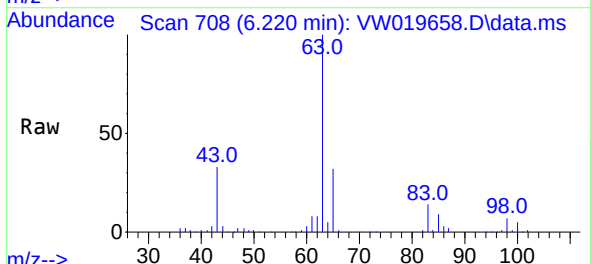
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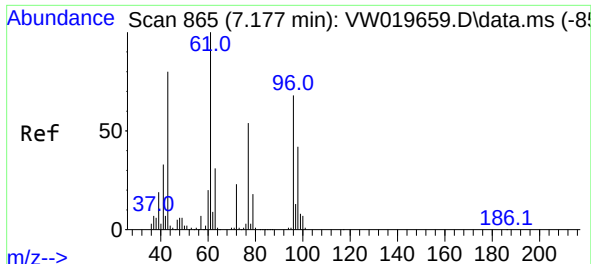
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#24
 1,1-Dichloroethane
 Concen: 18.960 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019658.D
 Acq: 03 Aug 2021 14:08

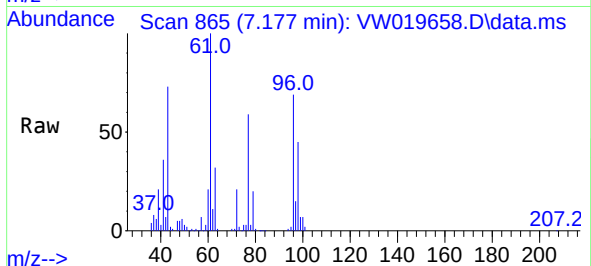
Tgt Ion: 63 Resp: 282967
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 92.253 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

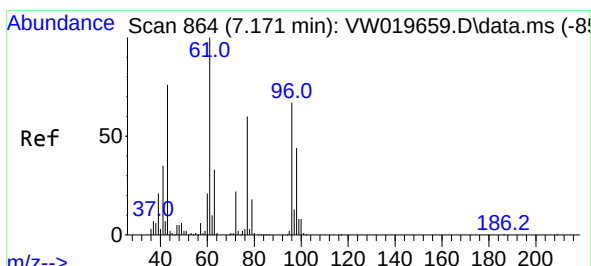
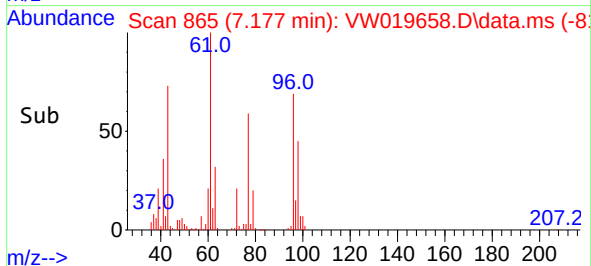
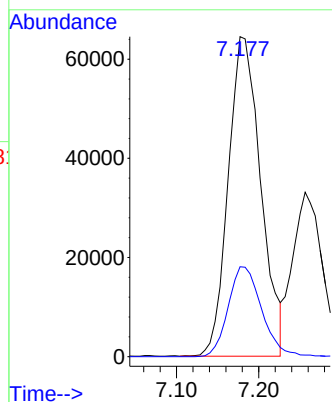
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 177106
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.0

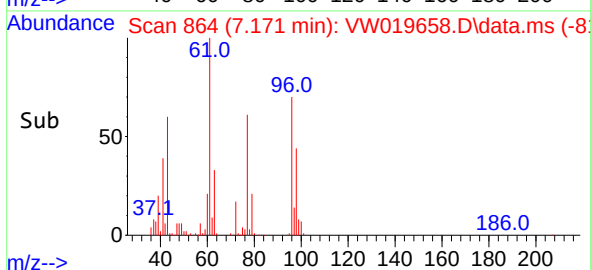
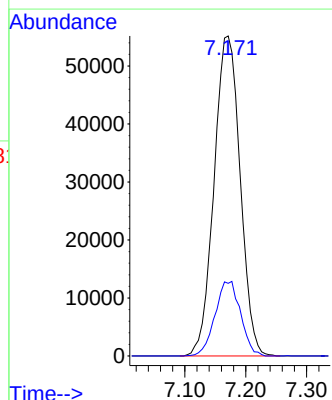
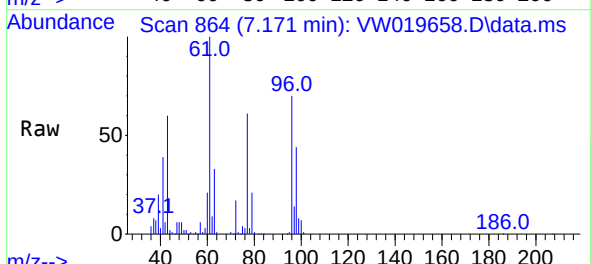
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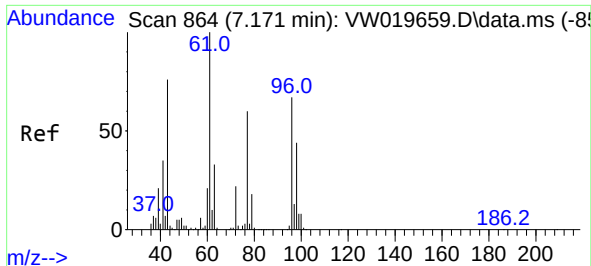
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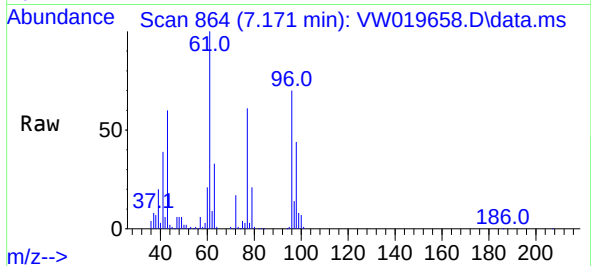
#26
2,2-Dichloropropane
Concen: 19.831 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 77 Resp: 164269
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2

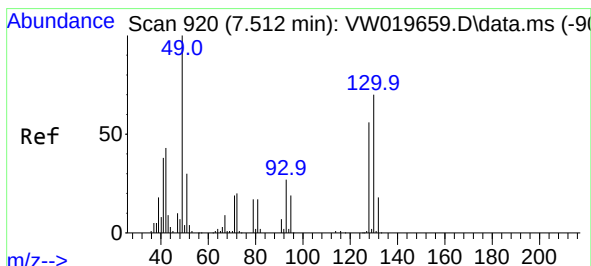
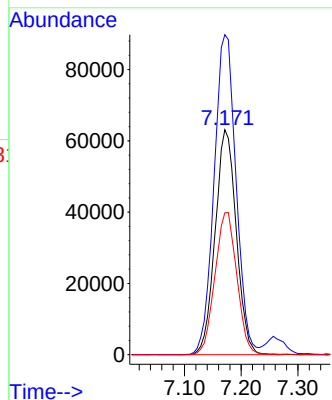
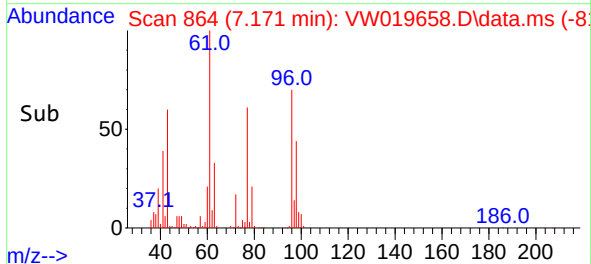




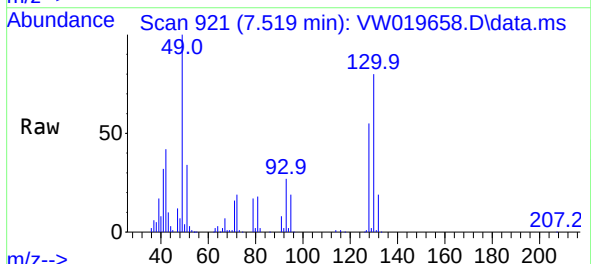
#27
 cis-1,2-Dichloroethene
 Concen: 19.023 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW019658.D
 Acq: 03 Aug 2021 14:08



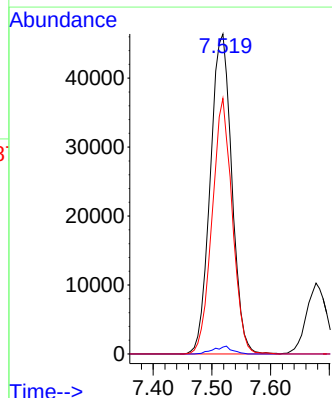
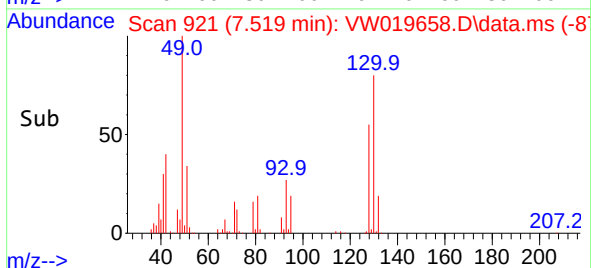
Tgt Ion:	96	Resp:	163516
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	289.6
98	65.3	0.0	127.4



#28
 Bromochloromethane
 Concen: 20.073 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: VW019658.D
 Acq: 03 Aug 2021 14:08



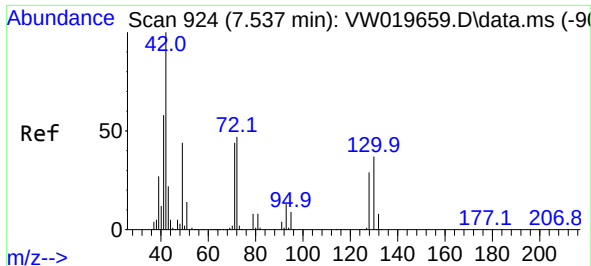
Tgt Ion:	49	Resp:	118054
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.4
130	74.7	59.8	89.6



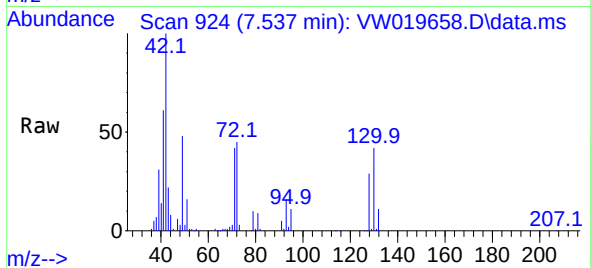
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

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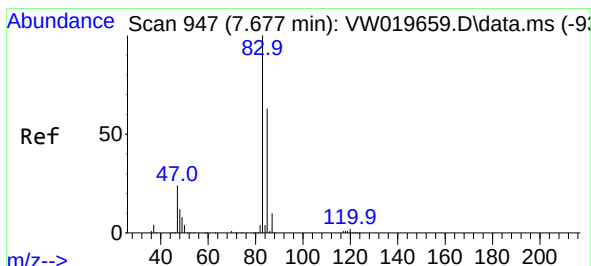
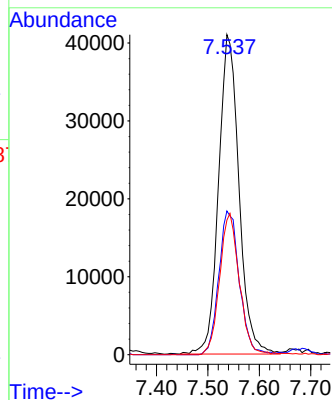
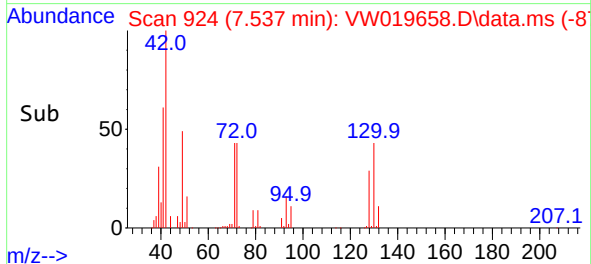
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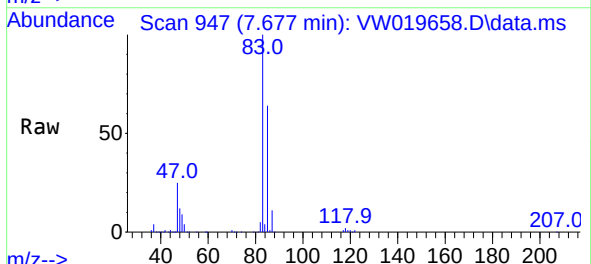
#29
Tetrahydrofuran
Concen: 91.836 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



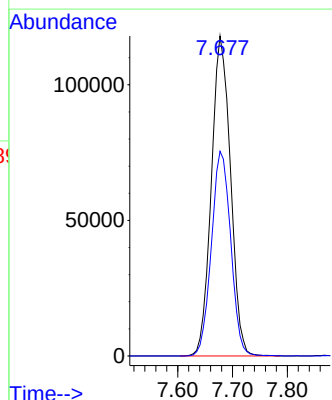
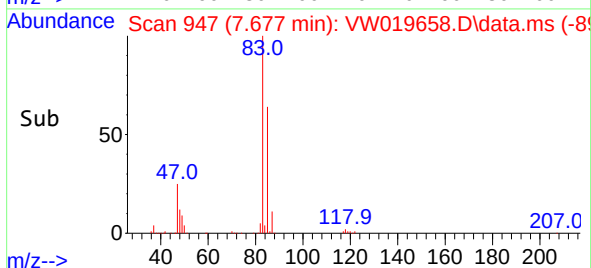
Tgt Ion: 42 Resp: 113042
Ion Ratio Lower Upper
42 100
72 45.2 35.8 53.8
71 42.7 33.4 50.2



#30
Chloroform
Concen: 18.879 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



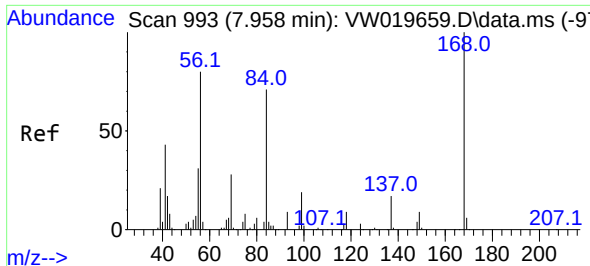
Tgt Ion: 83 Resp: 285960
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1



Instrument :
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VSTDIC020

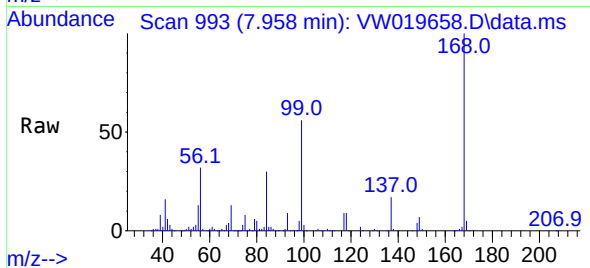
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#31
Cyclohexane
Concen: 19.364 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

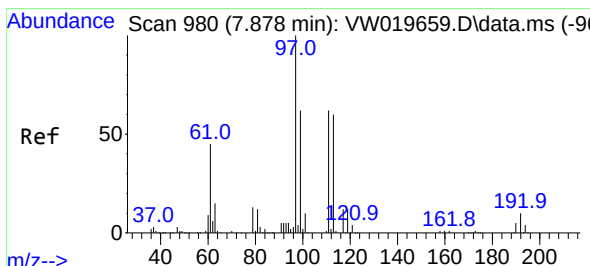
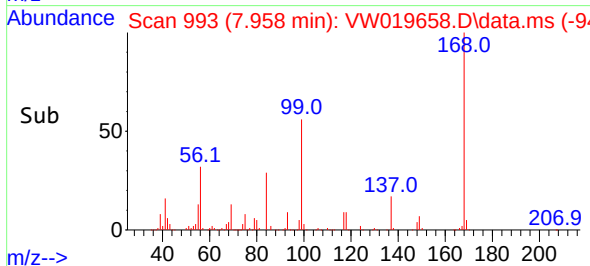
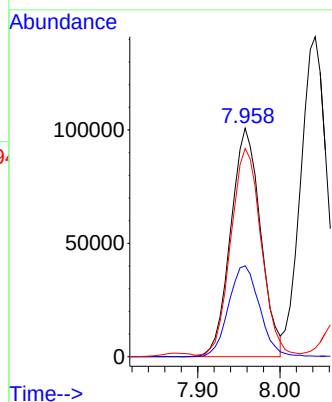
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



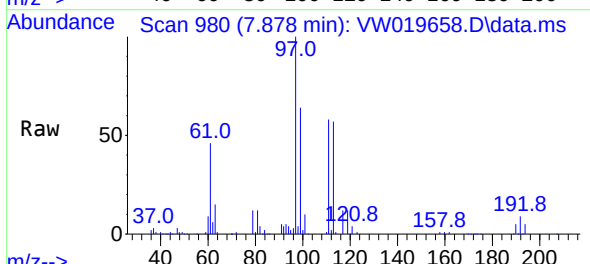
Tgt Ion: 56 Resp: 254918
Ion Ratio Lower Upper
56 100
69 39.5 28.3 42.5
84 89.6 68.1 102.1

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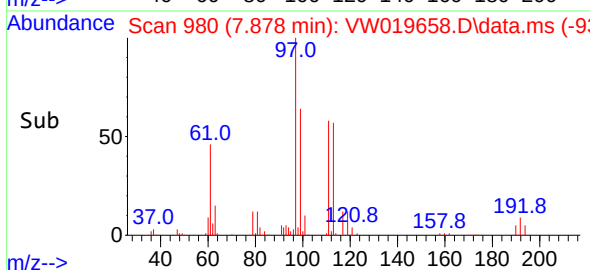
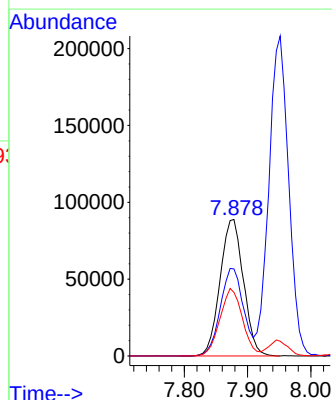
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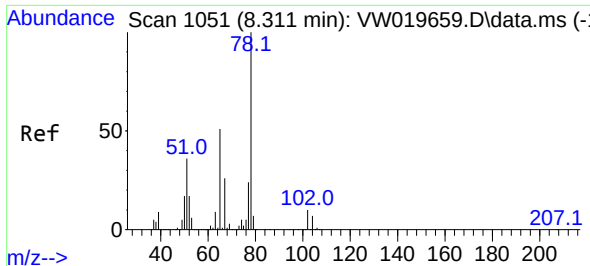


#32
1,1,1-Trichloroethane
Concen: 19.358 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



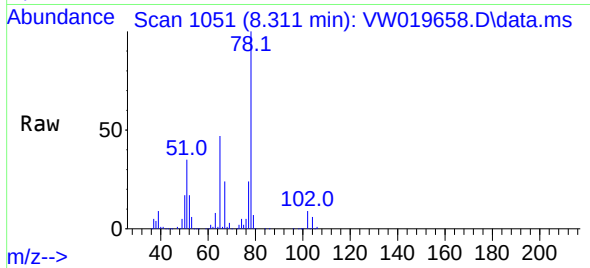
Tgt Ion: 97 Resp: 227581
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 47.8 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 18.731 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

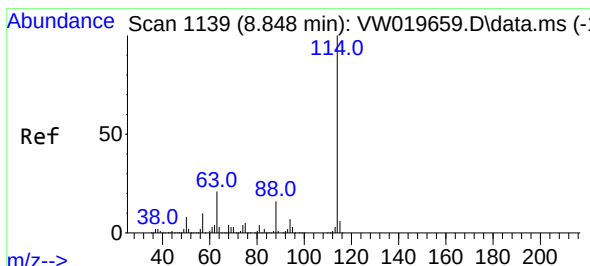
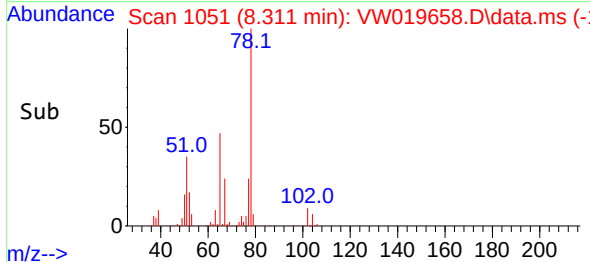
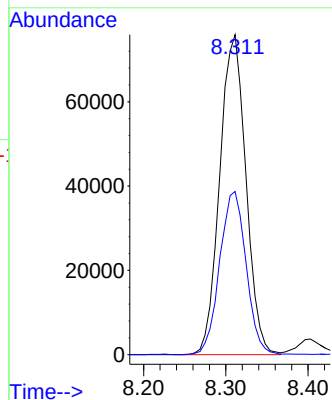
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 65 Resp: 168315
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.8

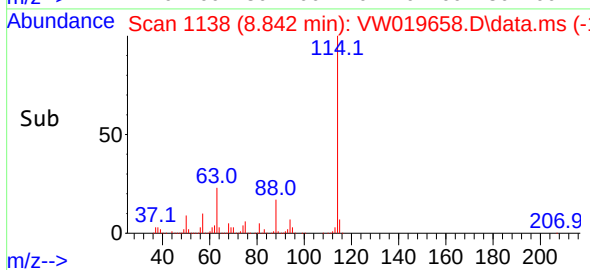
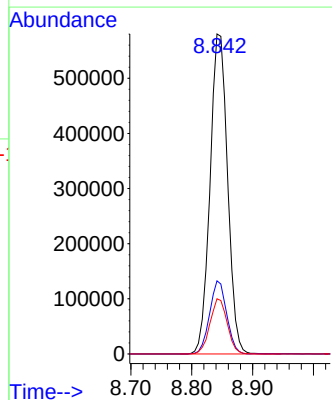
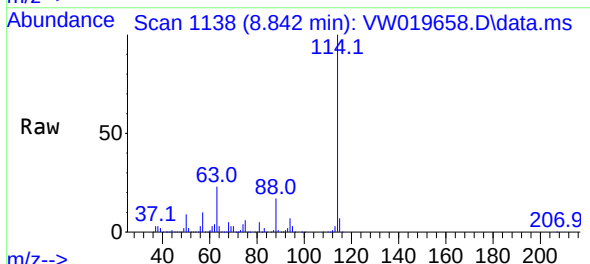
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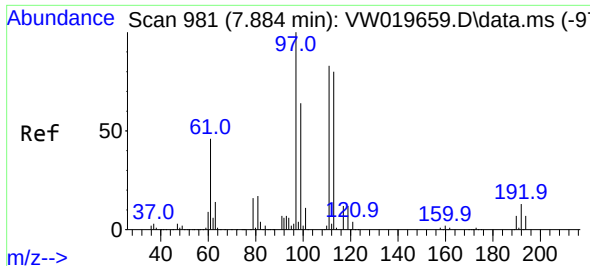
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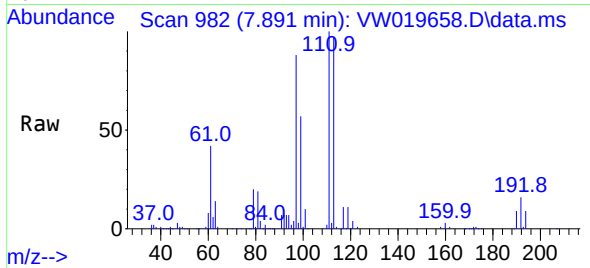
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 114 Resp: 1160379
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.8
88 17.2 0.0 33.4

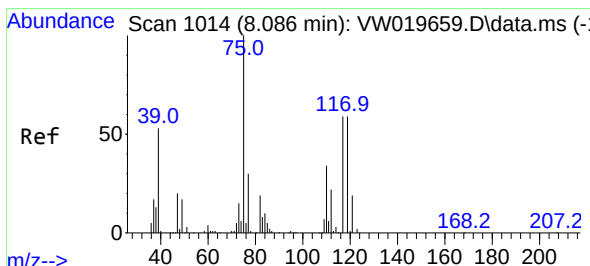
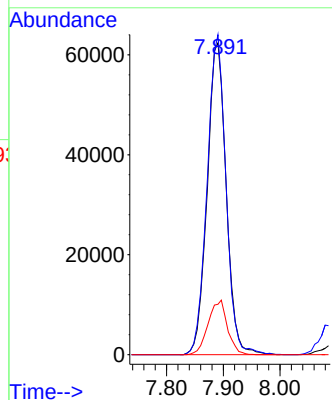
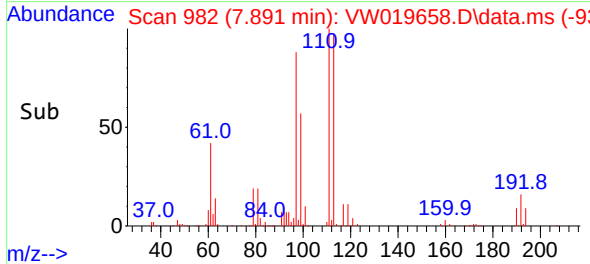




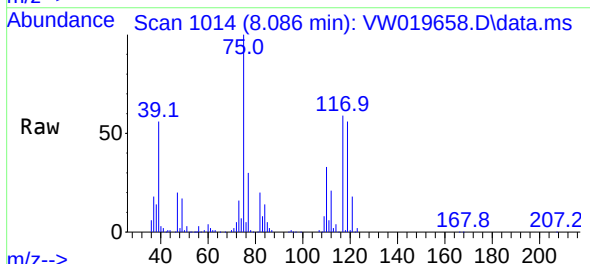
#35
Dibromofluoromethane
Concen: 18.915 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



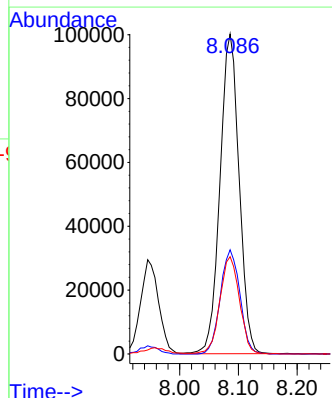
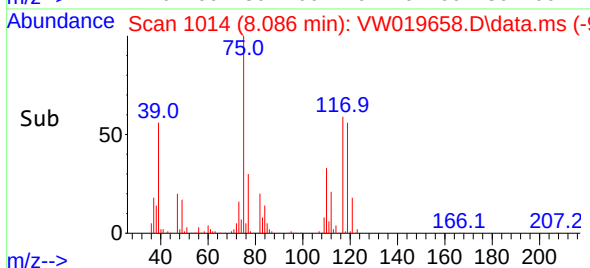
Tgt Ion: 113 Resp: 145076
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.6
192 17.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.913 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



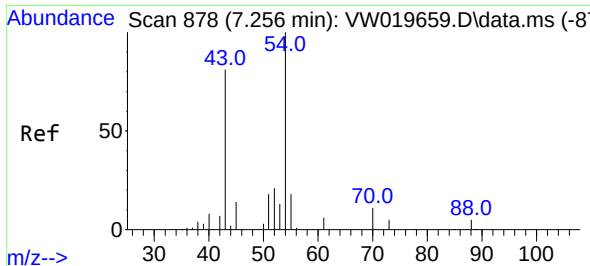
Tgt Ion: 75 Resp: 226443
Ion Ratio Lower Upper
75 100
110 33.3 16.6 49.7
77 31.2 25.1 37.7



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 19.330 ug/l

RT: 7.256 min Scan# 878

Delta R.T. 0.006 min

Lab File: VW019658.D

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Tgt Ion:	43	Resp:	85253
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.8	9.4	14.0

Instrument :

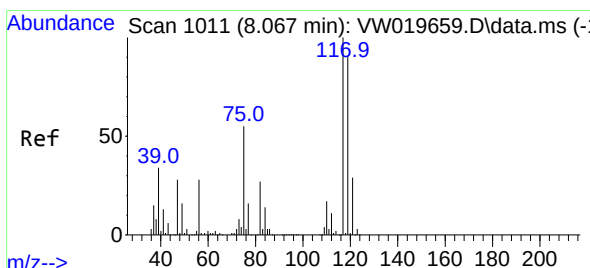
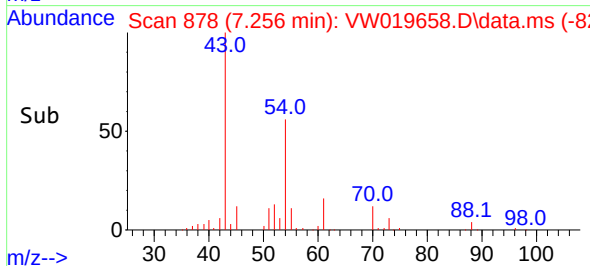
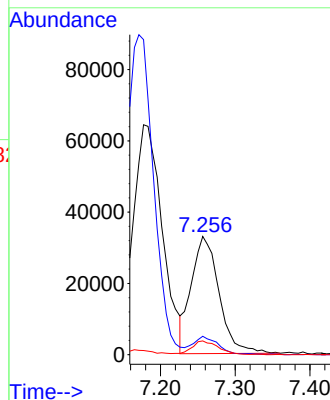
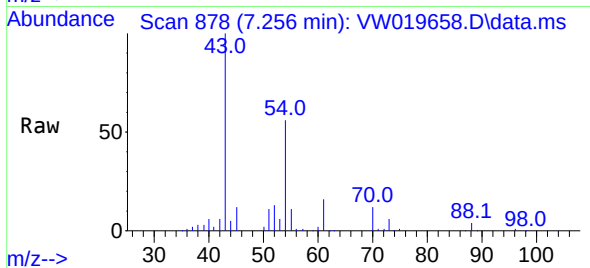
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 19.794 ug/l

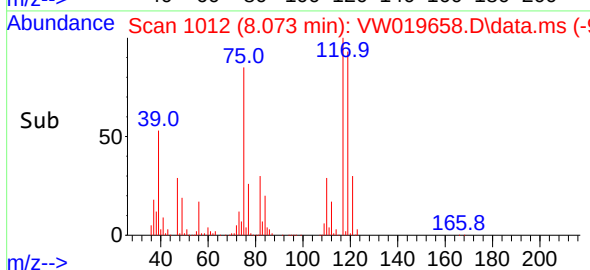
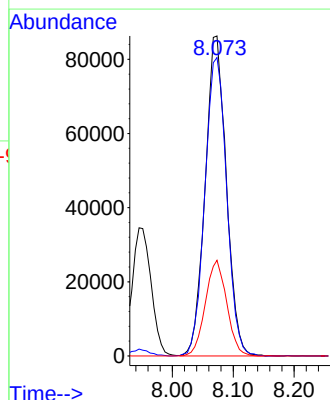
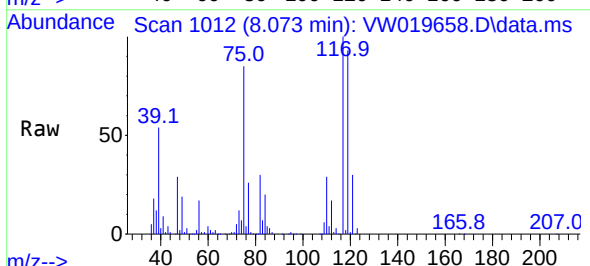
RT: 8.073 min Scan# 1012

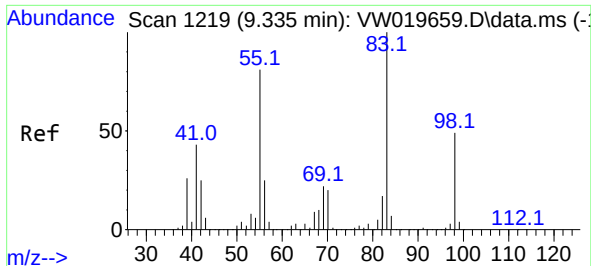
Delta R.T. 0.000 min

Lab File: VW019658.D

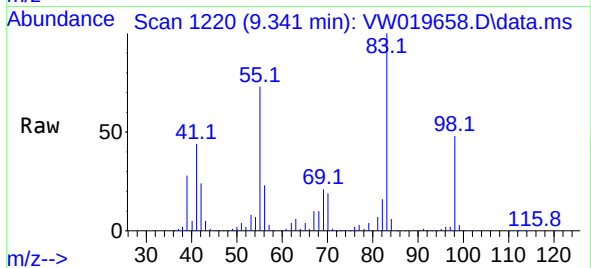
Acq: 03 Aug 2021 14:08

Tgt Ion:	117	Resp:	208516
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.7	115.1
121	29.9	24.8	37.2

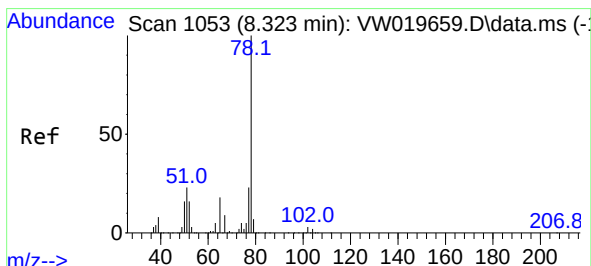
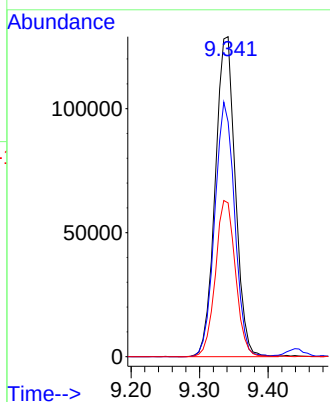
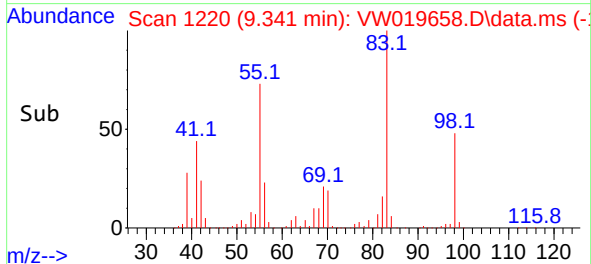




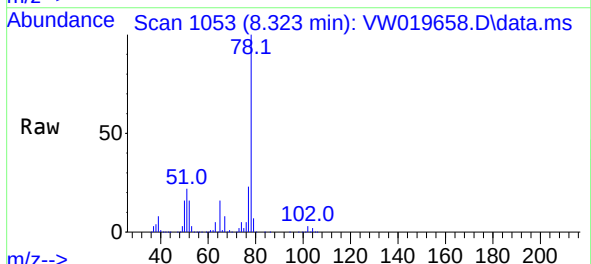
#39
Methylcyclohexane
Concen: 20.057 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



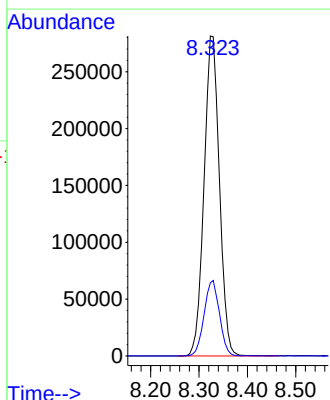
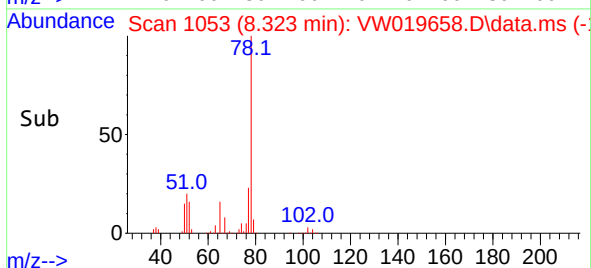
Tgt Ion: 83 Resp: 261959
Ion Ratio Lower Upper
83 100
55 73.4 64.9 97.3
98 48.0 38.1 57.1



#40
Benzene
Concen: 19.846 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



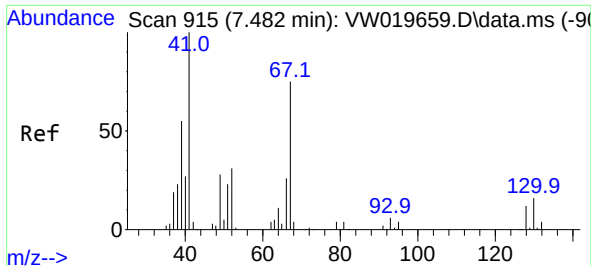
Tgt Ion: 78 Resp: 621564
Ion Ratio Lower Upper
78 100
77 22.9 19.2 28.8



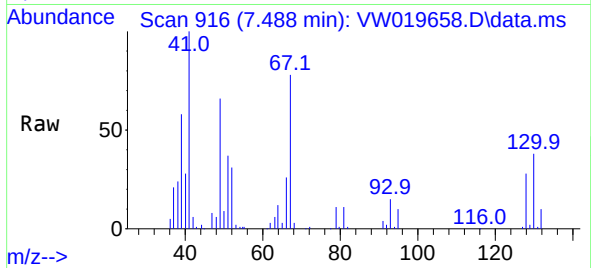
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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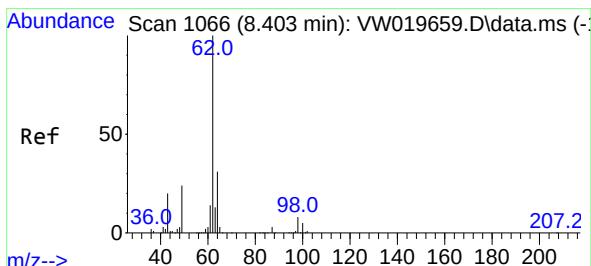
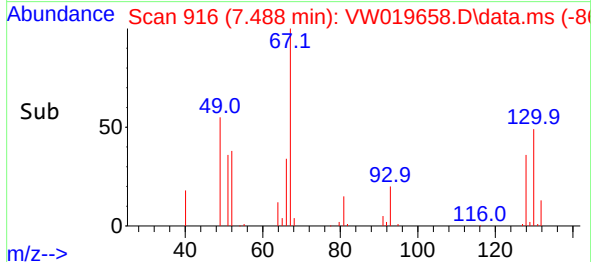
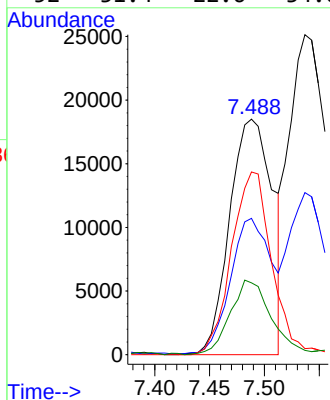
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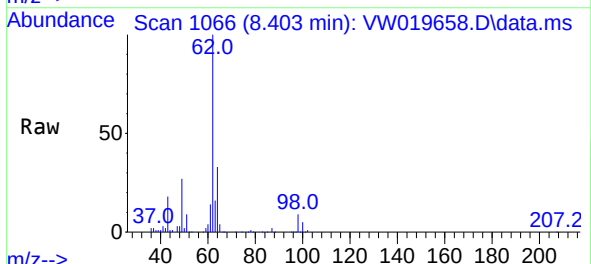
#41
Methacrylonitrile
Concen: 20.233 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



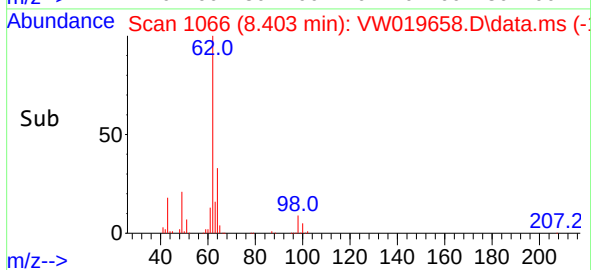
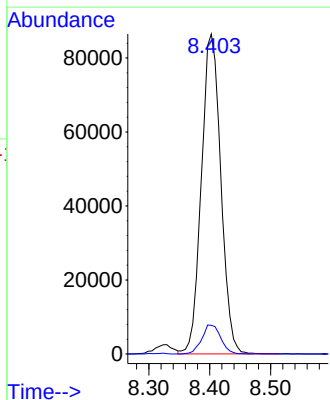
Tgt Ion:	41	Resp:	50292
Ion	Ratio	Lower	Upper
41	100		
39	54.9	41.6	62.4
67	73.7	55.3	82.9
52	31.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 19.542 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



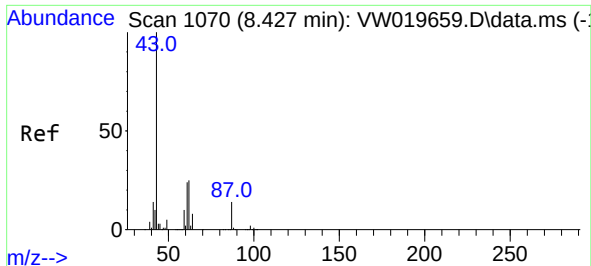
Tgt Ion:	62	Resp:	191559
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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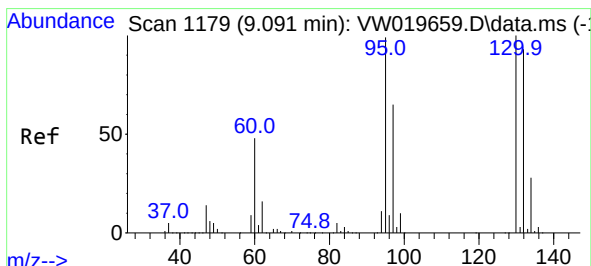
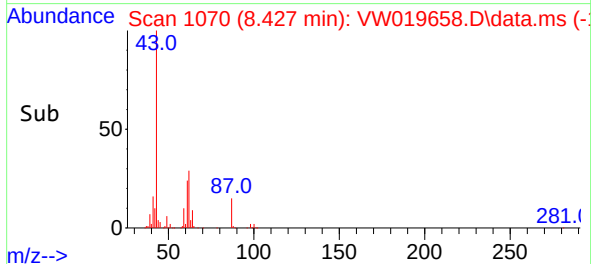
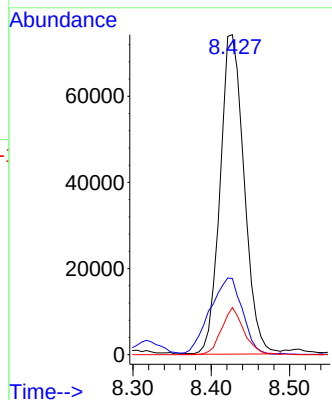
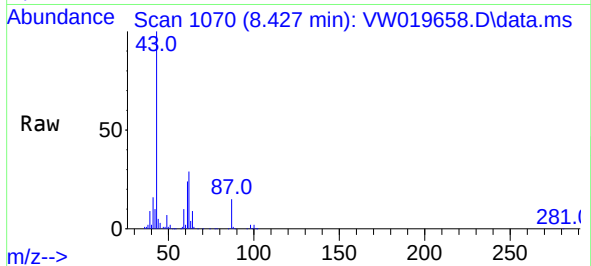
#43
Isopropyl Acetate
Concen: 18.952 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:	43	Resp:	158552
Ion	Ratio	Lower	Upper
43	100		
61	32.1	26.2	39.4
87	13.8	11.0	16.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

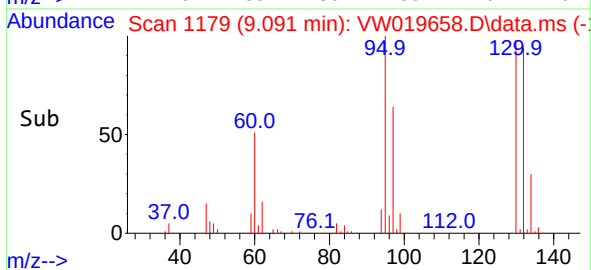
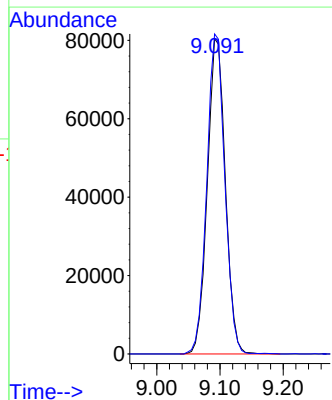
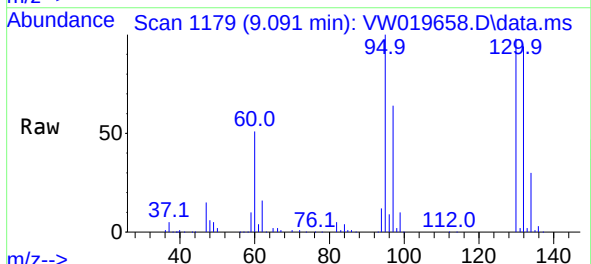
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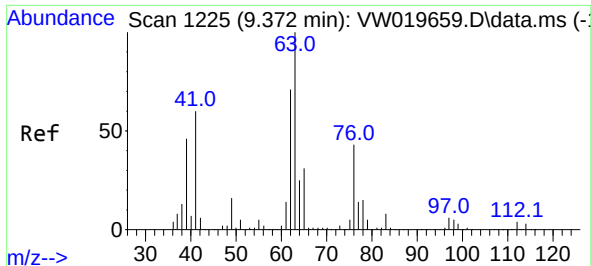
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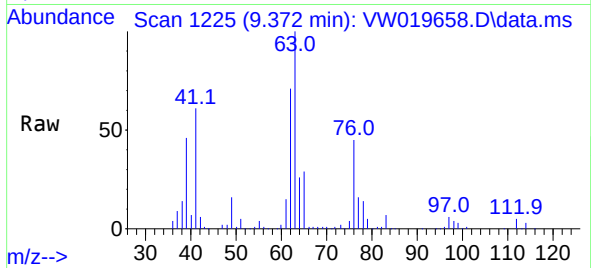
#44
Trichloroethene
Concen: 19.718 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.007 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:	130	Resp:	158843
Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	194.6

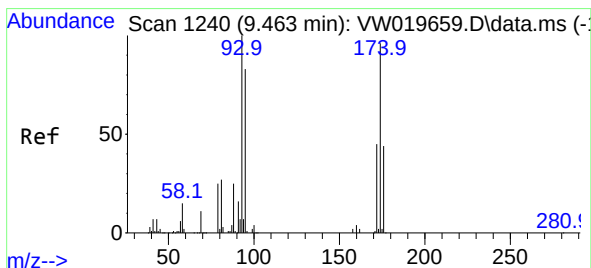
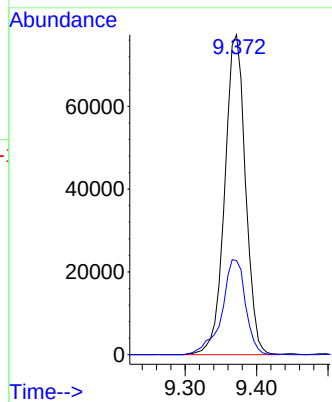
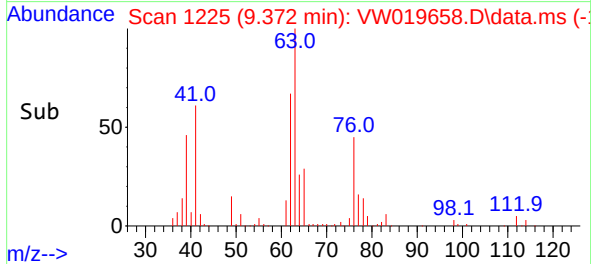




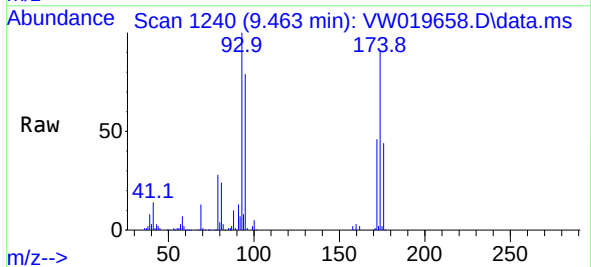
#45
1,2-Dichloropropane
Concen: 19.625 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



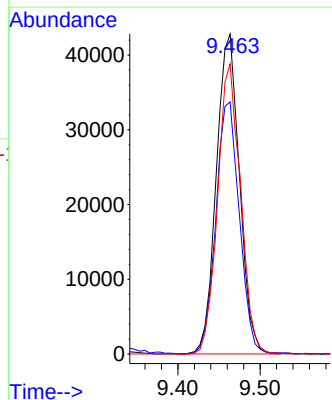
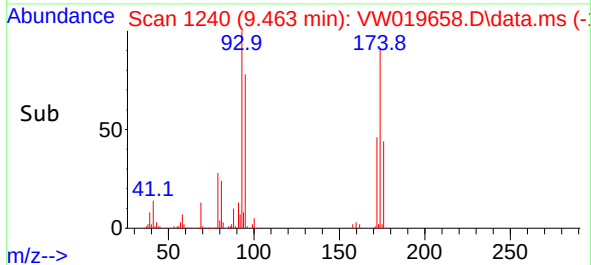
Tgt Ion: 63 Resp: 155657
Ion Ratio Lower Upper
63 100
65 29.4 25.3 37.9



#46
Dibromomethane
Concen: 19.969 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



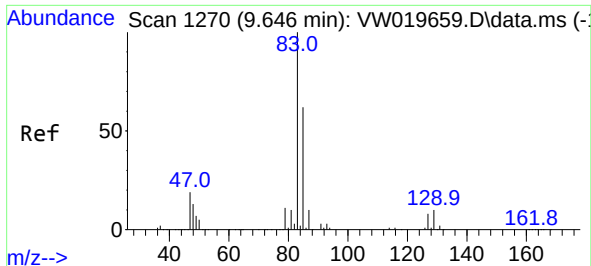
Tgt Ion: 93 Resp: 83768
Ion Ratio Lower Upper
93 100
95 80.4 66.0 99.0
174 89.6 75.0 112.6



Instrument :
MSVOA_W
ClientSampleId :
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#47
Bromodichloromethane
Concen: 19.309 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

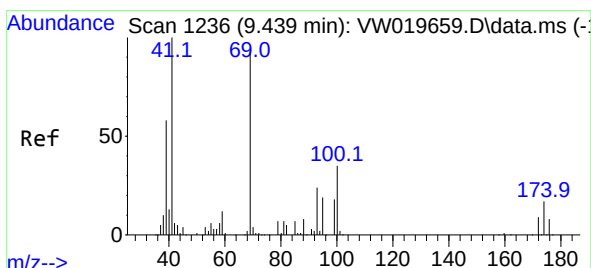
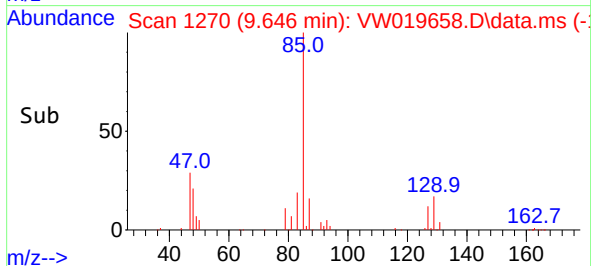
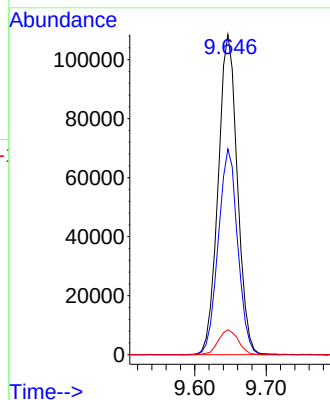
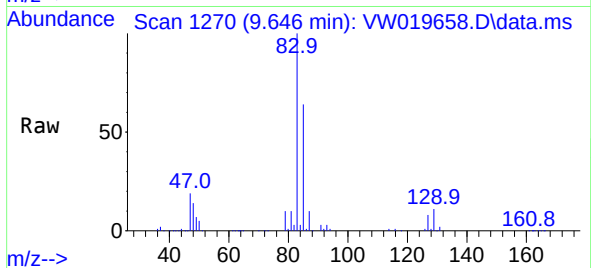
Tgt Ion: 83 Resp: 202284

Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.9	74.9
127	7.8	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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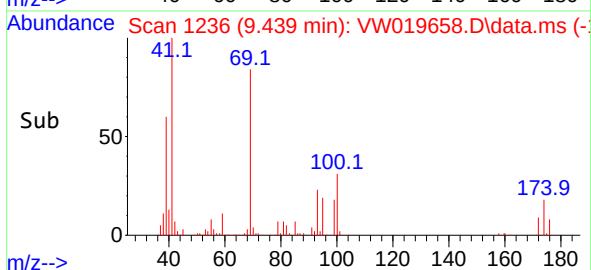
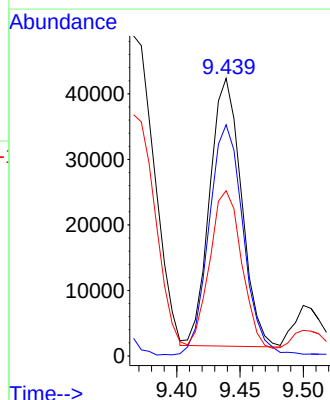
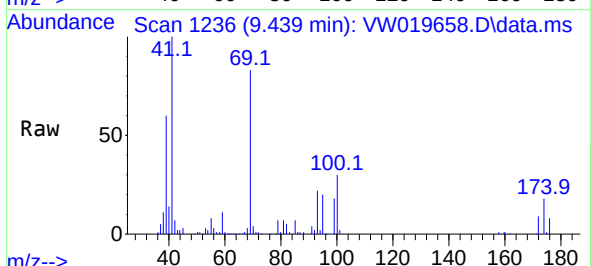
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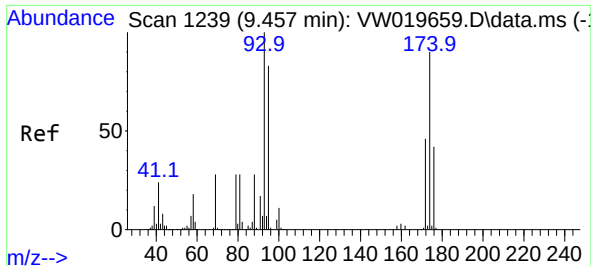


#48
Methyl methacrylate
Concen: 19.174 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

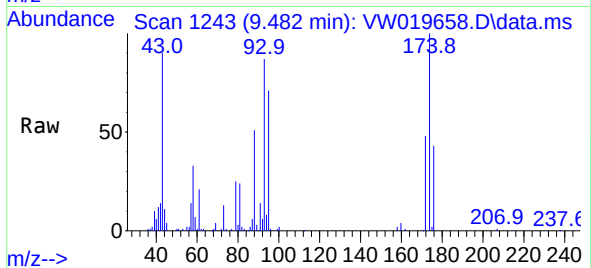
Tgt Ion: 41 Resp: 71289

Ion	Ratio	Lower	Upper
41	100		
69	94.7	74.5	111.7
39	59.2	41.1	61.7

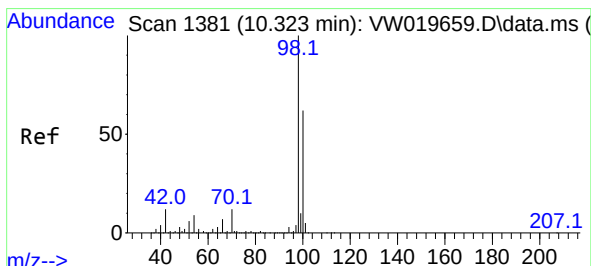
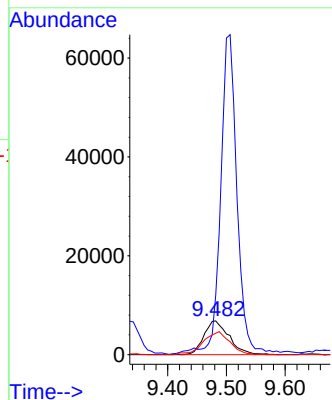
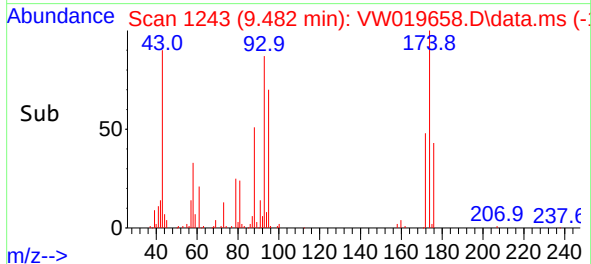




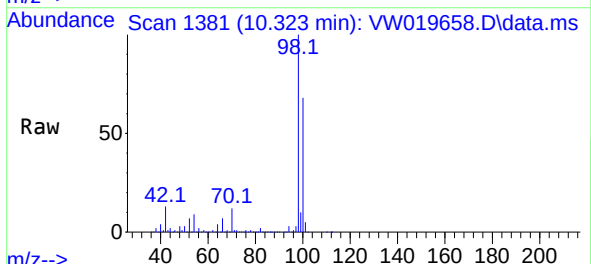
#49
1,4-Dioxane
Concen: 371.790 ug/l
RT: 9.482 min Scan# 1243
Delta R.T. 0.037 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



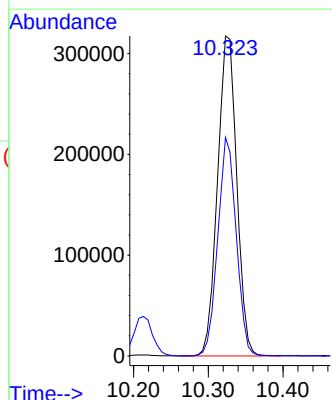
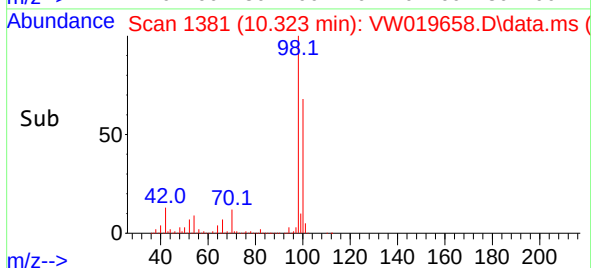
Tgt Ion: 88 Resp: 20300
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.3 61.8 92.6



#50
Toluene-d8
Concen: 18.986 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



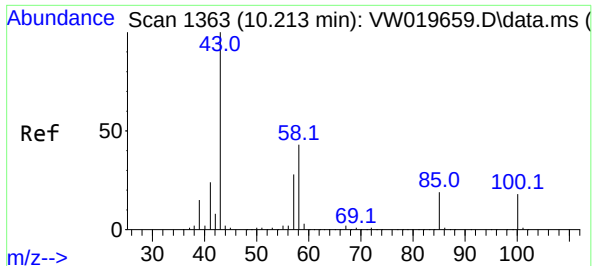
Tgt Ion: 98 Resp: 569074
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



Instrument :
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ClientSampleId :
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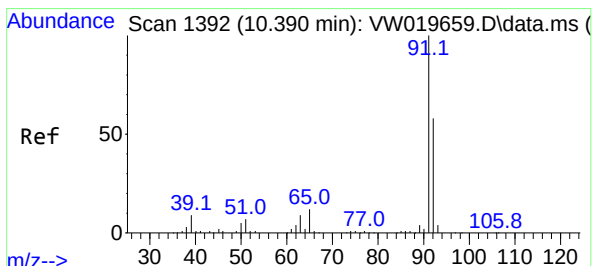
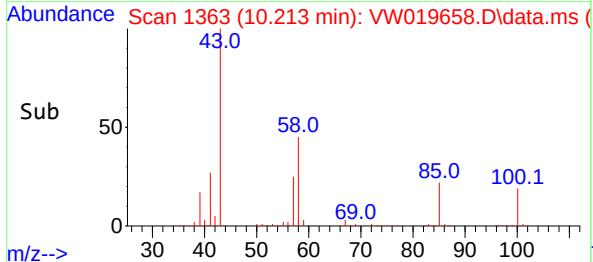
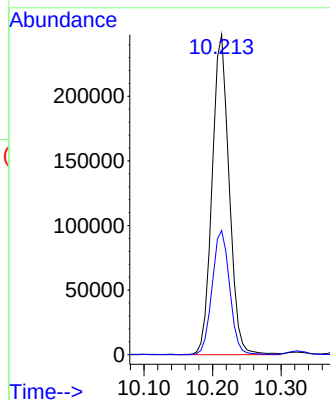
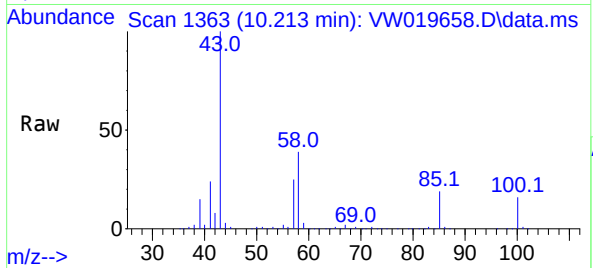
#51
4-Methyl-2-Pentanone
Concen: 97.711 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 43 Resp: 427660
Ion Ratio Lower Upper
43 100
58 39.8 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

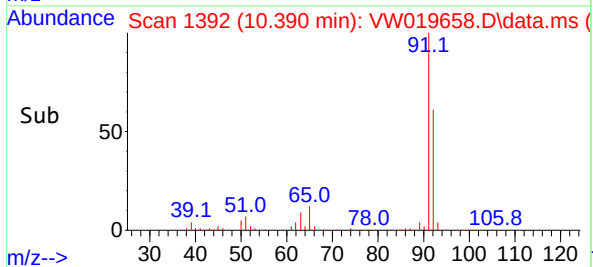
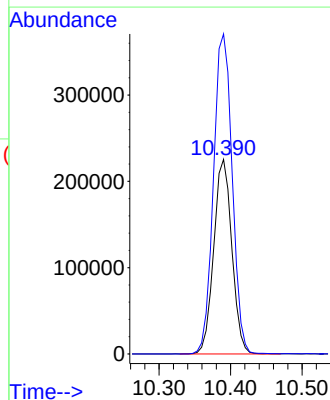
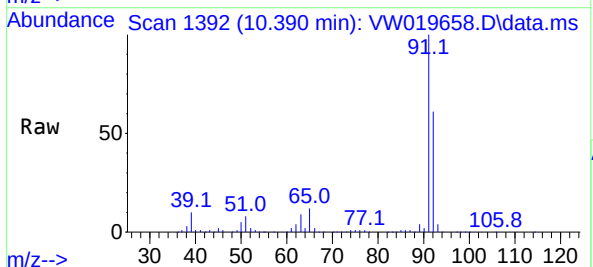
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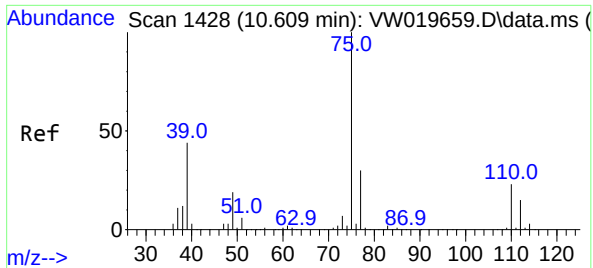
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#52
Toluene
Concen: 20.066 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 92 Resp: 395897
Ion Ratio Lower Upper
92 100
91 170.1 139.3 208.9





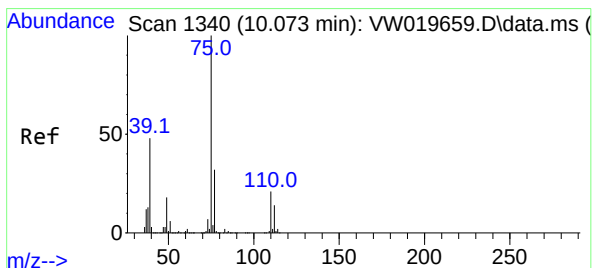
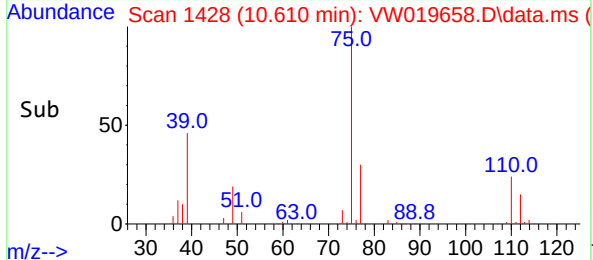
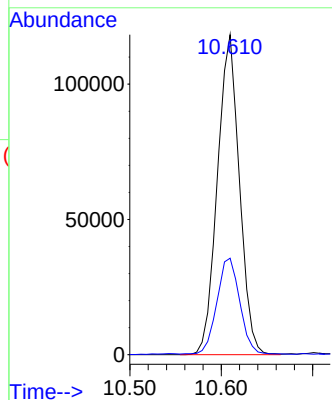
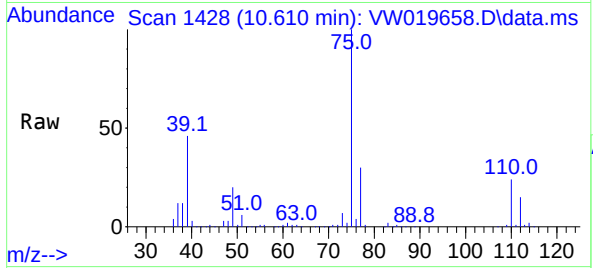
#53
t-1,3-Dichloropropene
Concen: 19.341 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 75 Resp: 197823
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
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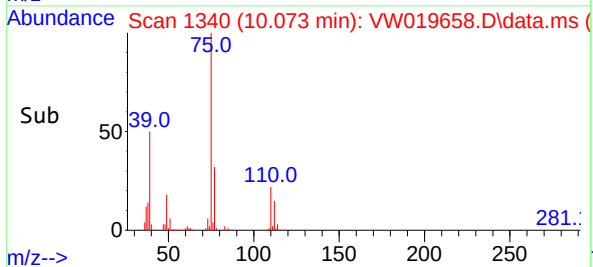
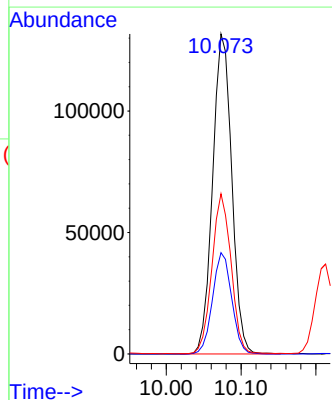
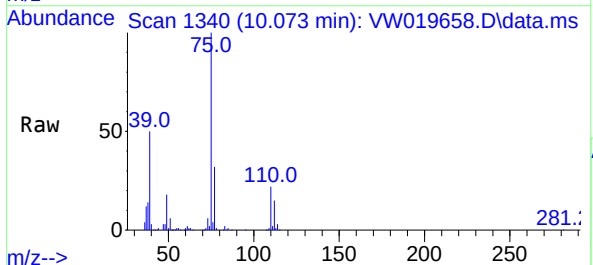
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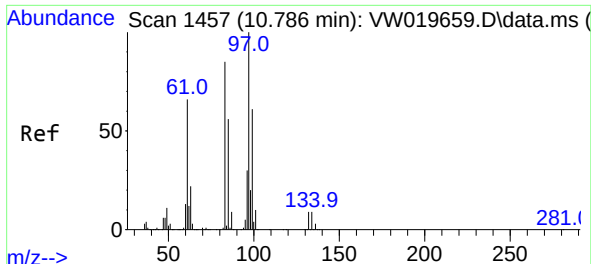
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#54
cis-1,3-Dichloropropene
Concen: 19.617 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

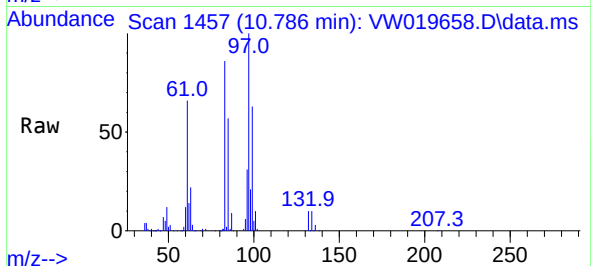
Tgt Ion: 75 Resp: 234598
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 50.0 35.3 52.9





#55
1,1,2-Trichloroethane
Concen: 19.431 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

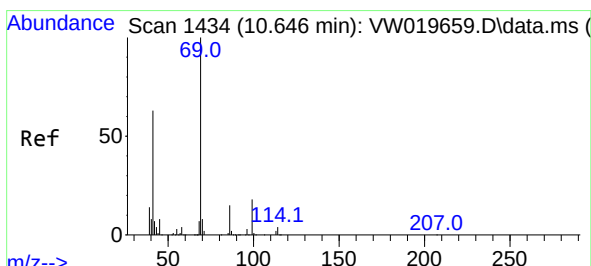
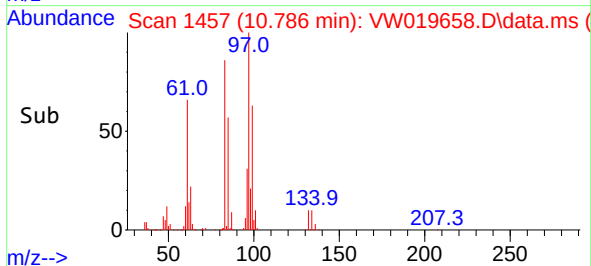
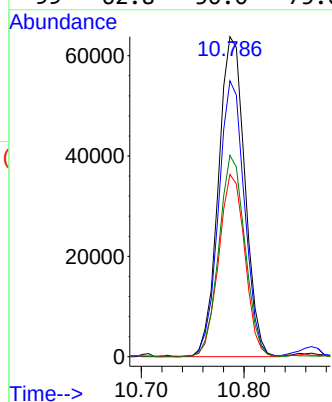


Tgt Ion: 97 Resp: 113936

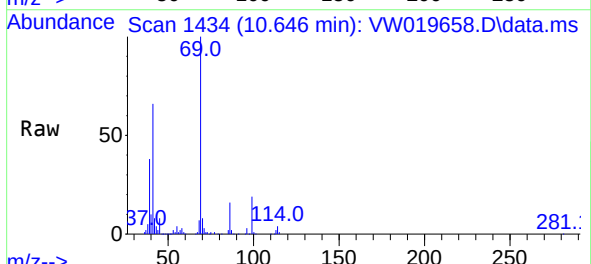
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.4	104.2
85	57.0	43.3	64.9
99	62.8	50.0	75.0

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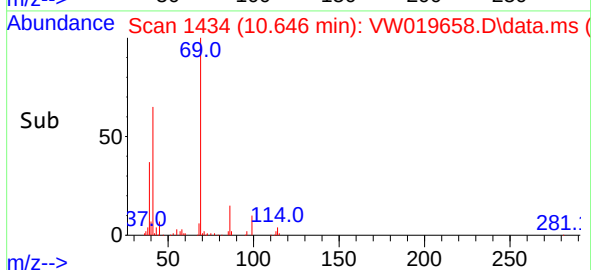
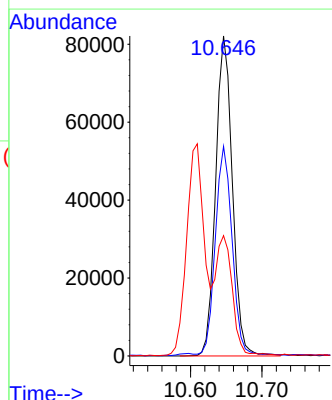


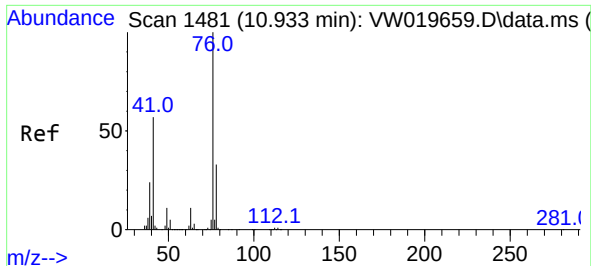
#56
Ethyl methacrylate
Concen: 18.904 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



Tgt Ion: 69 Resp: 133307

Ion	Ratio	Lower	Upper
69	100		
41	65.3	51.0	76.6
39	37.1	23.9	35.9





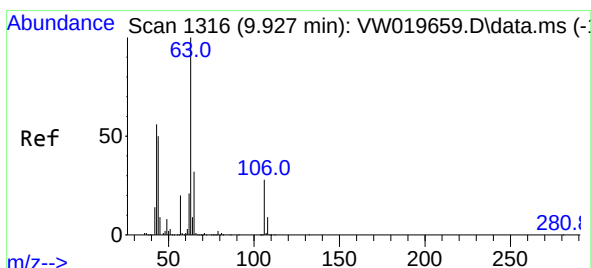
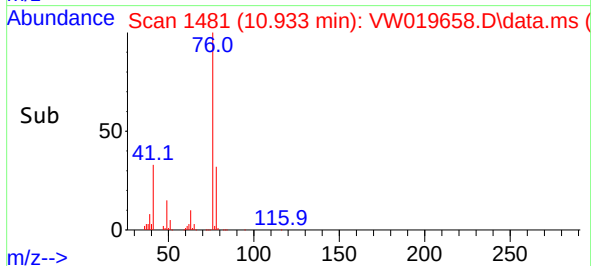
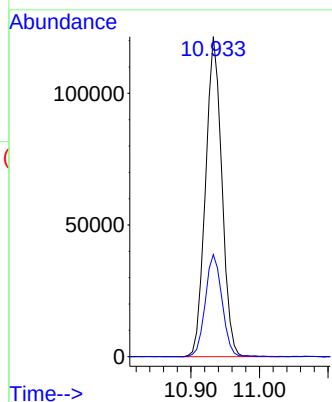
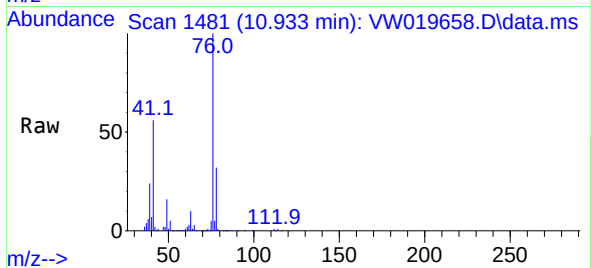
#57
1,3-Dichloropropane
Concen: 19.451 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 76 Resp: 201466
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

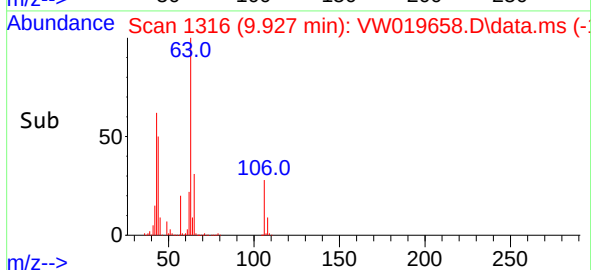
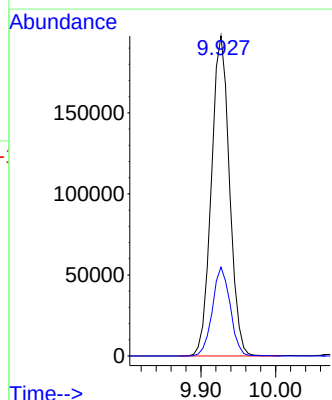
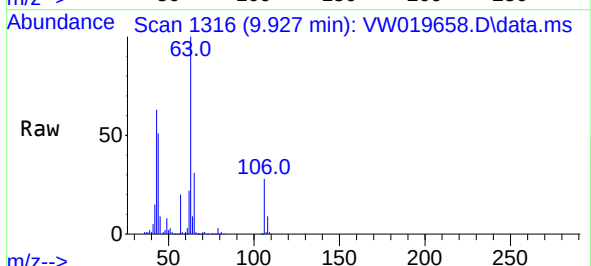
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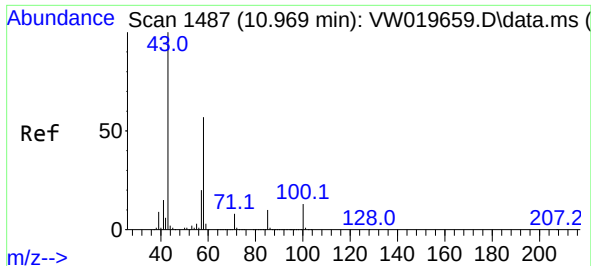
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#58
2-Chloroethyl Vinyl ether
Concen: 101.403 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

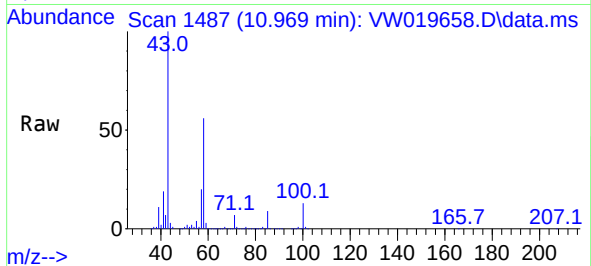
Tgt Ion: 63 Resp: 332156
Ion Ratio Lower Upper
63 100
106 27.2 22.6 33.8





#59
2-Hexanone
Concen: 97.526 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

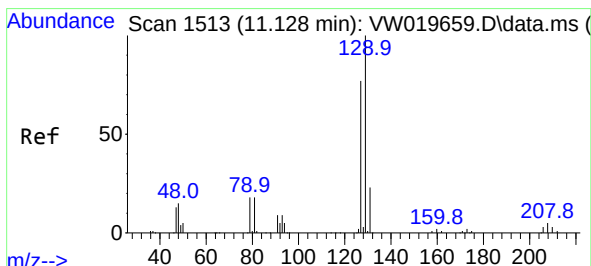
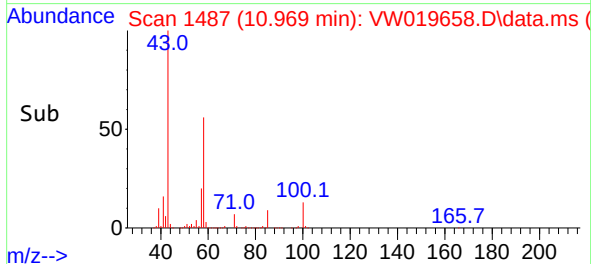
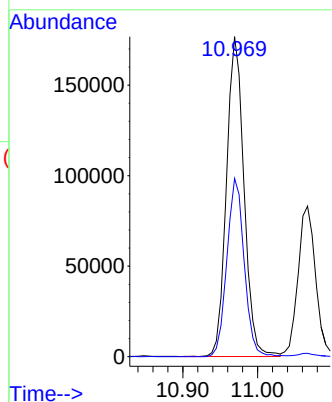
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 287804
Ion Ratio Lower Upper
43 100
58 55.2 29.3 87.8

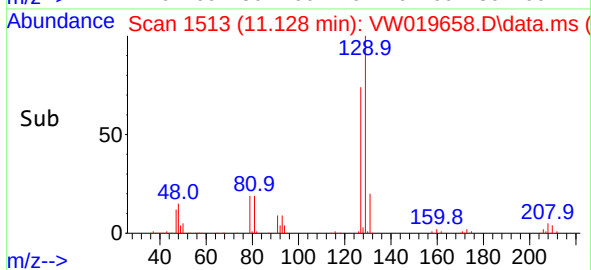
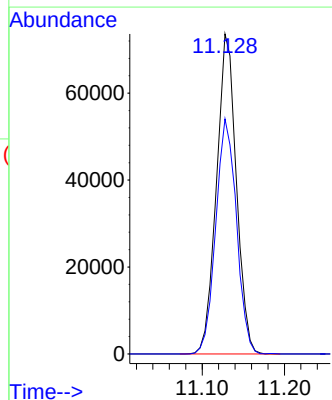
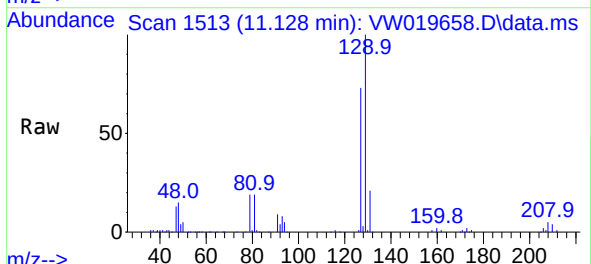
Manual Integrations
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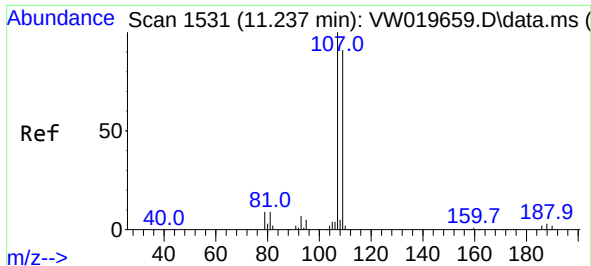
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#60
Dibromochloromethane
Concen: 19.370 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 129 Resp: 123546
Ion Ratio Lower Upper
129 100
127 76.5 39.8 119.4





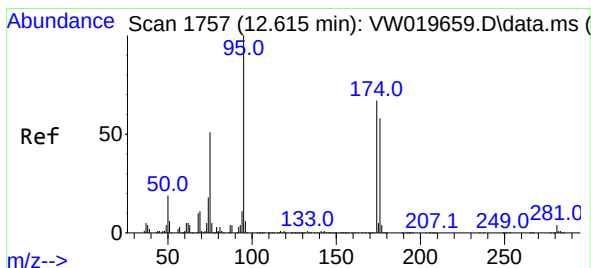
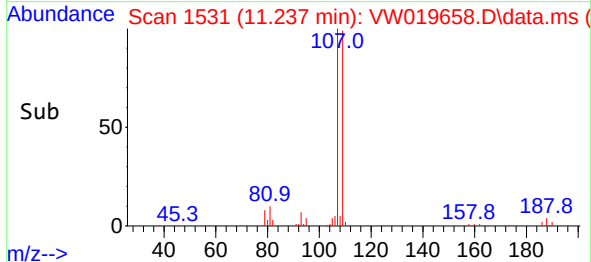
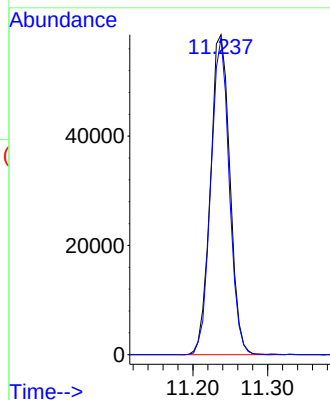
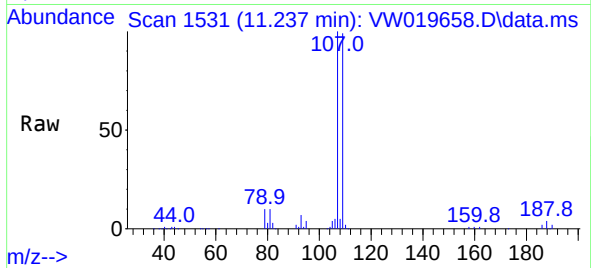
#61
1,2-Dibromoethane
Concen: 19.442 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:107 Resp: 106302
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

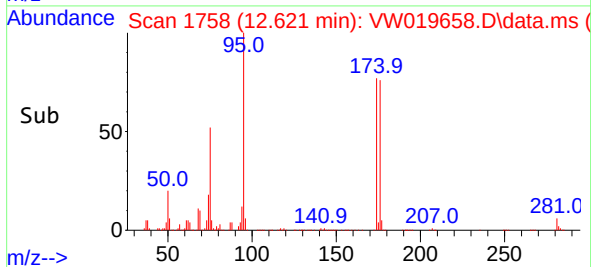
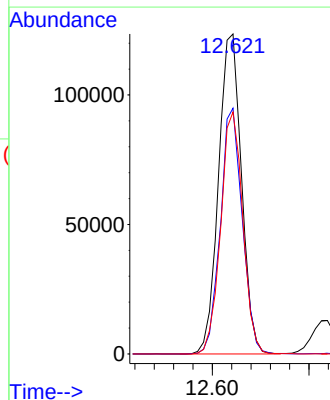
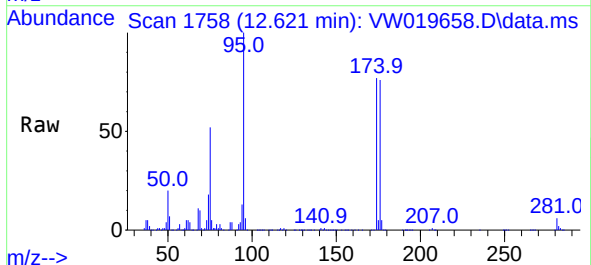
Manual Integrations
APPROVED

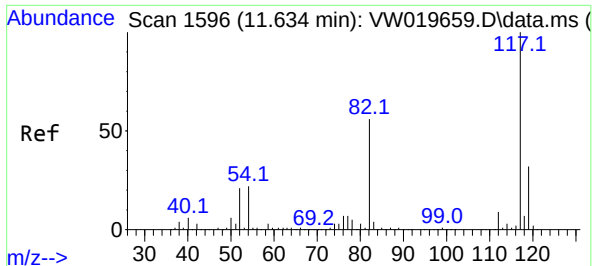
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#62
4-Bromofluorobenzene
Concen: 18.998 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

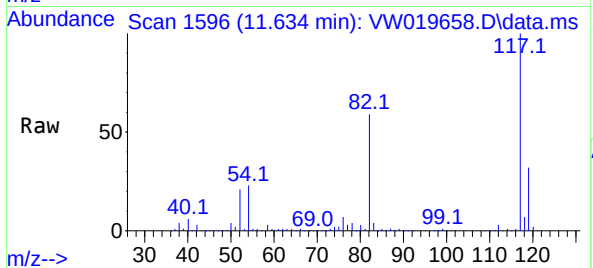
Tgt Ion: 95 Resp: 203174
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 72.8 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

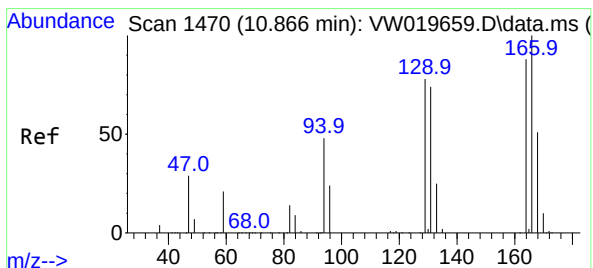
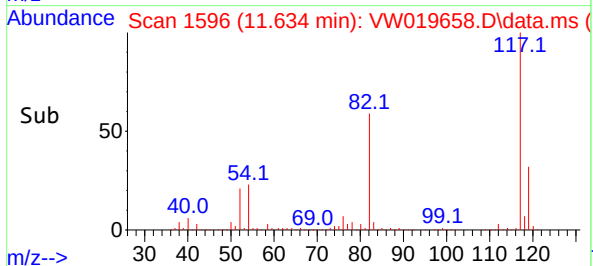
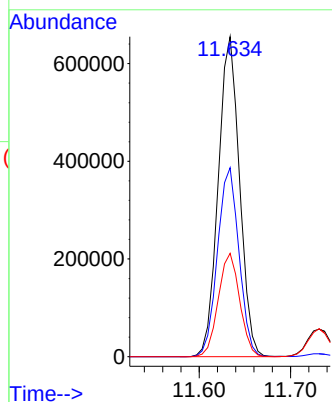
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



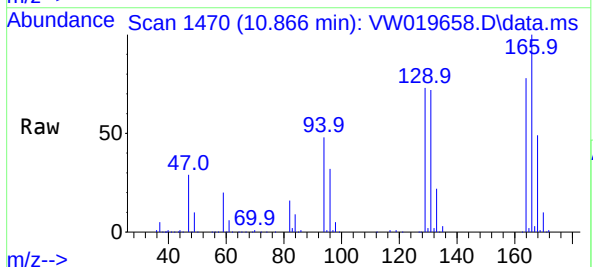
Tgt Ion:117 Resp: 1063020
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.0
119 32.3 26.6 39.8

Manual Integrations
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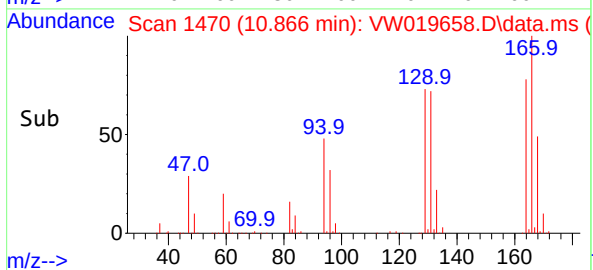
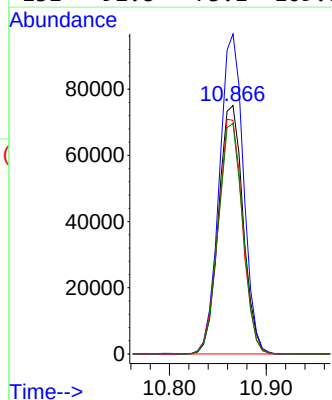
MMDadoda
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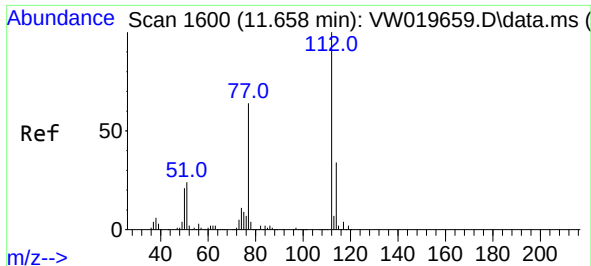


#64
Tetrachloroethene
Concen: 20.002 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



Tgt Ion:164 Resp: 131959
Ion Ratio Lower Upper
164 100
166 128.7 98.5 147.7
129 94.0 76.3 114.5
131 92.8 73.1 109.7





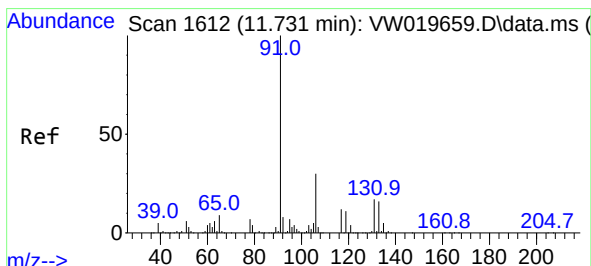
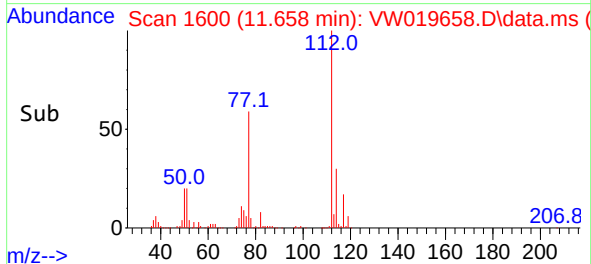
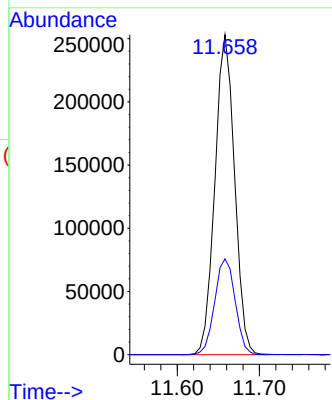
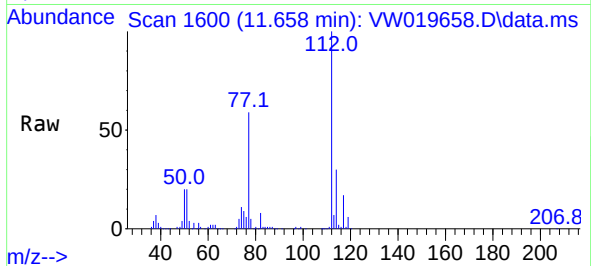
#65
Chlorobenzene
Concen: 19.925 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 420305
Ion Ratio Lower Upper
112 100
114 30.0 25.6 38.4

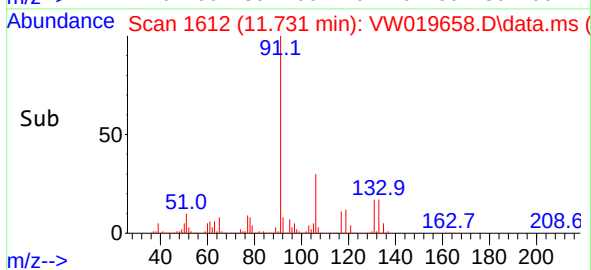
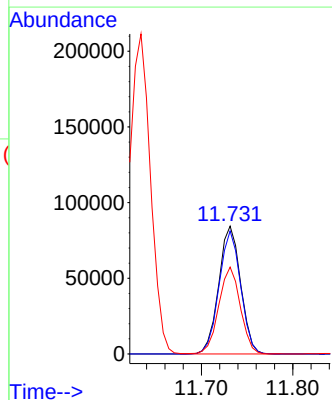
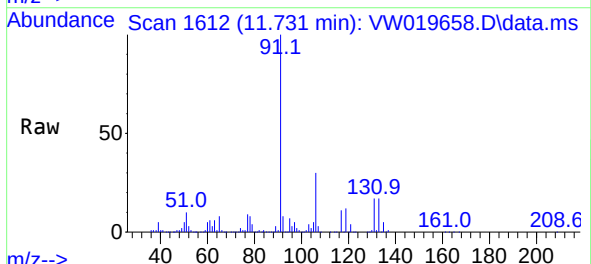
Manual Integrations
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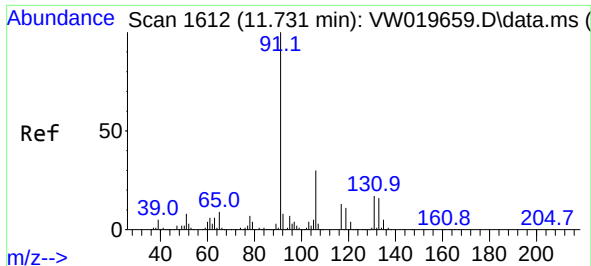
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.461 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

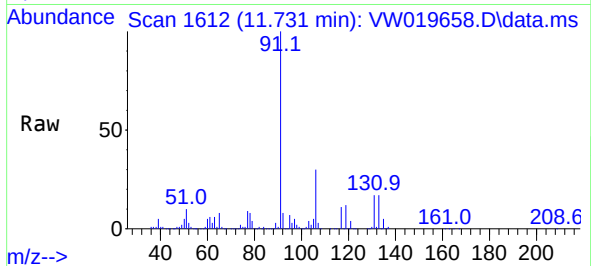
Tgt Ion:131 Resp: 140589
Ion Ratio Lower Upper
131 100
133 94.8 46.8 140.3
119 67.1 32.9 98.6





#67
Ethyl Benzene
Concen: 20.122 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

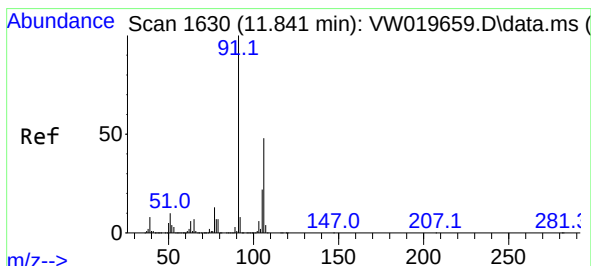
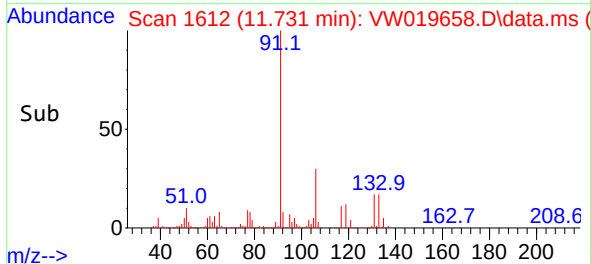
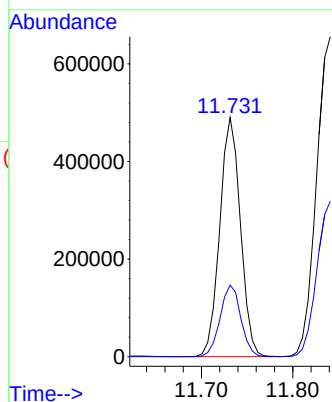
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



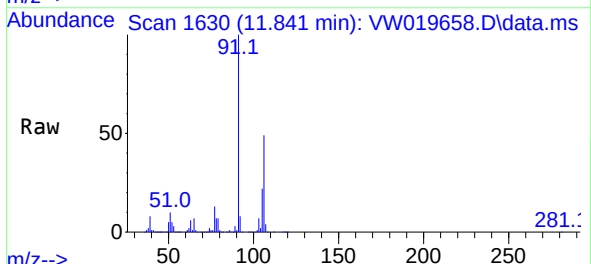
Tgt Ion: 91 Resp: 769617
Ion Ratio Lower Upper
91 100
106 29.9 24.8 37.2

Manual Integrations
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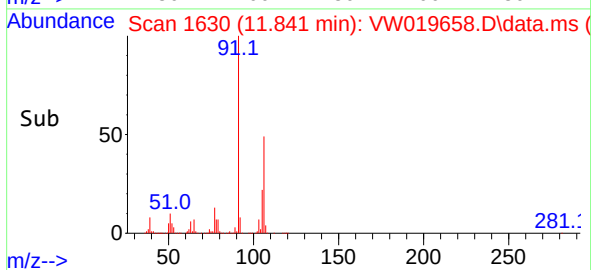
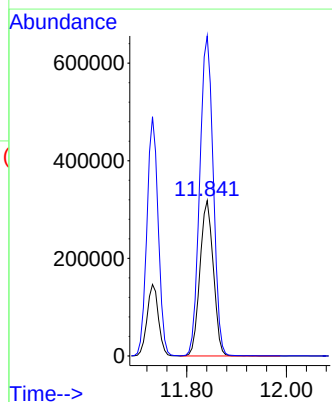
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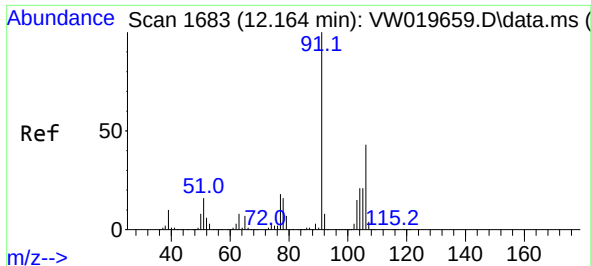


#68
m/p-Xylenes
Concen: 40.537 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



Tgt Ion:106 Resp: 592261
Ion Ratio Lower Upper
106 100
91 207.9 164.3 246.5





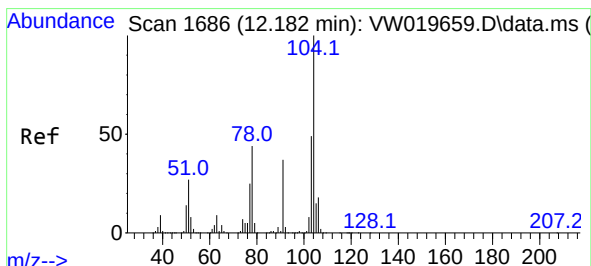
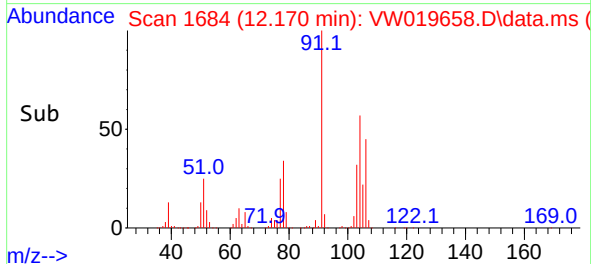
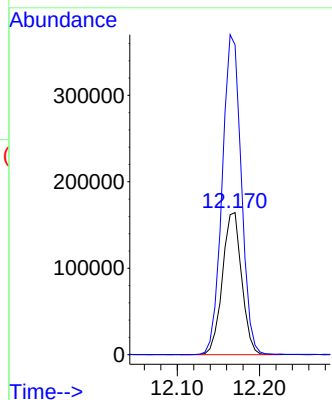
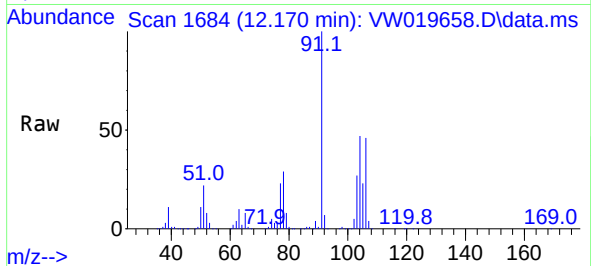
#69
o-Xylene
Concen: 19.776 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:106 Resp: 267701
Ion Ratio Lower Upper
106 100
91 222.7 106.5 319.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

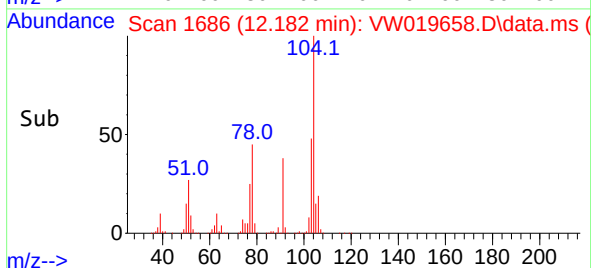
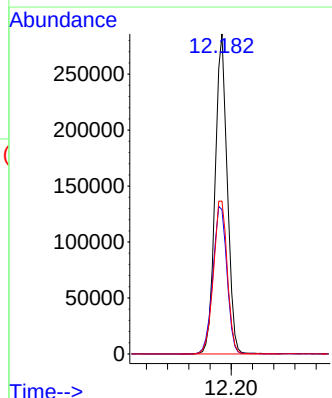
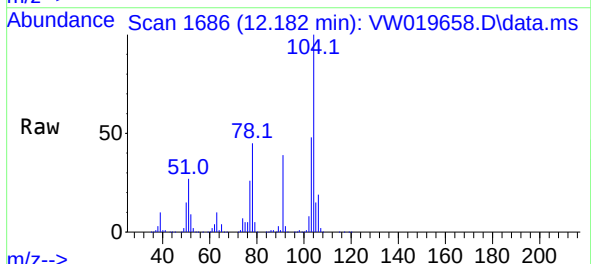
Manual Integrations
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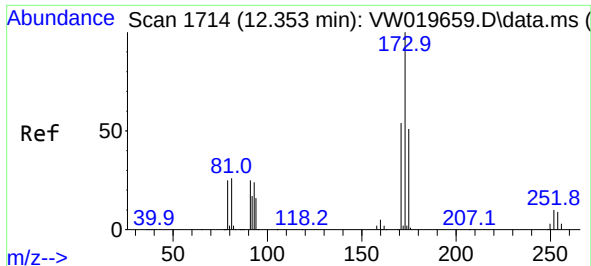
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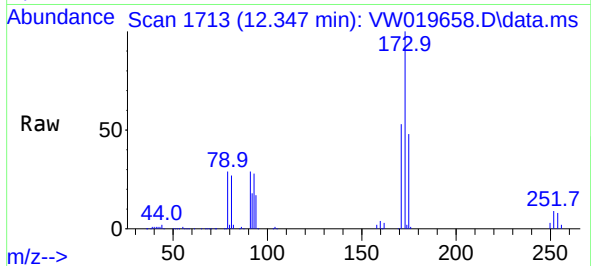
#70
Styrene
Concen: 19.894 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:104 Resp: 455109
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 54.5 43.3 64.9

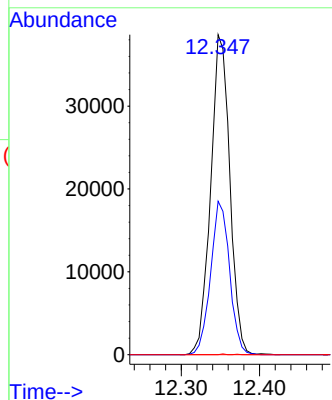




#71
Bromoform
Concen: 18.900 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



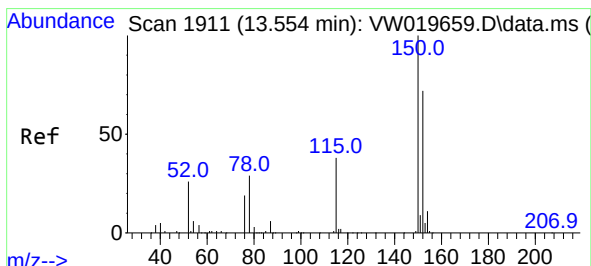
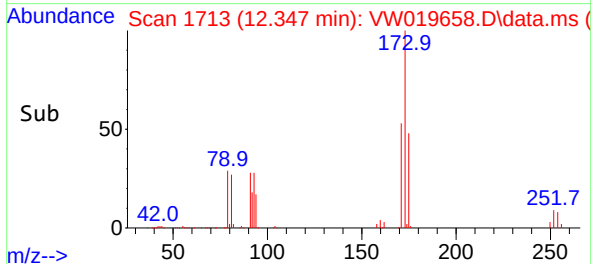
Tgt Ion:173 Resp: 65589
Ion Ratio Lower Upper
173 100
175 47.3 21.9 65.8
254 0.1 0.0 0.0#



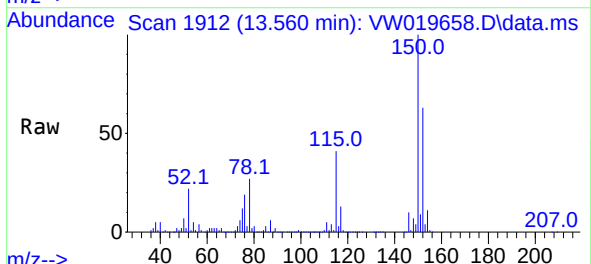
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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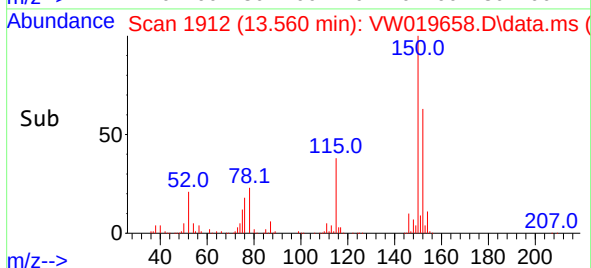
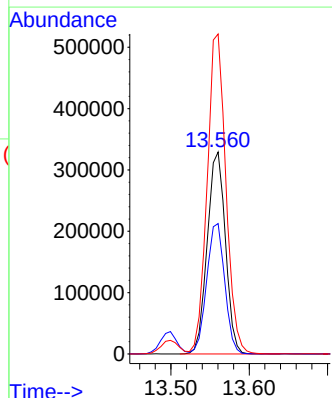
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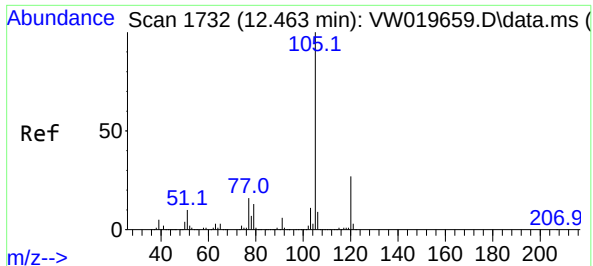


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



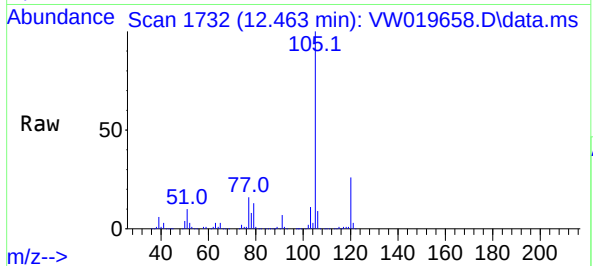
Tgt Ion:152 Resp: 529482
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.8
150 163.5 0.0 342.4





#73
Isopropylbenzene
Concen: 19.574 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

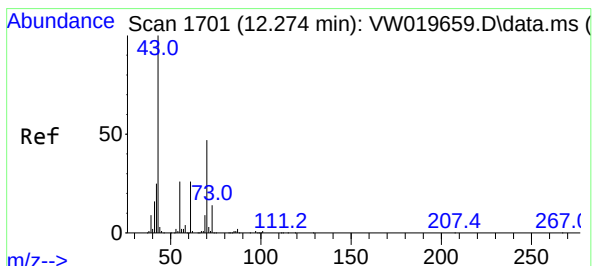
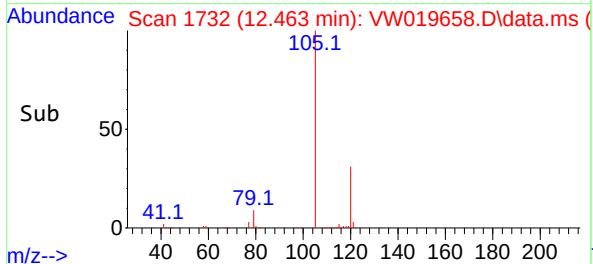
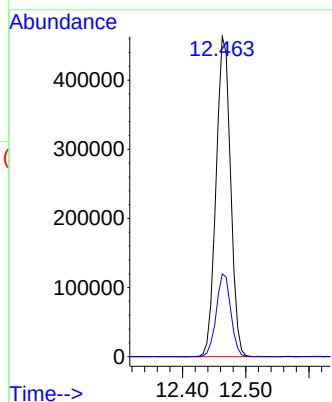
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



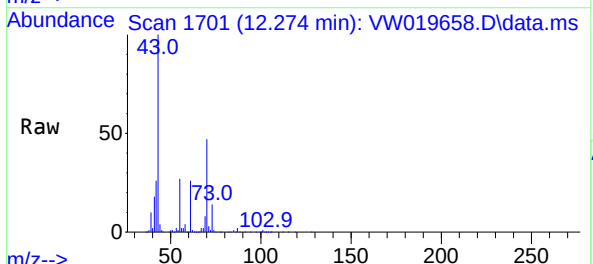
Tgt Ion:105 Resp: 733725
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

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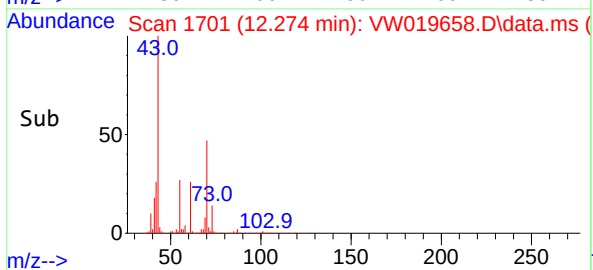
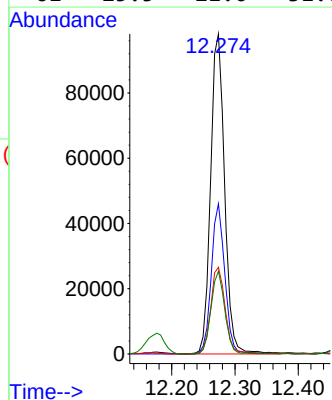
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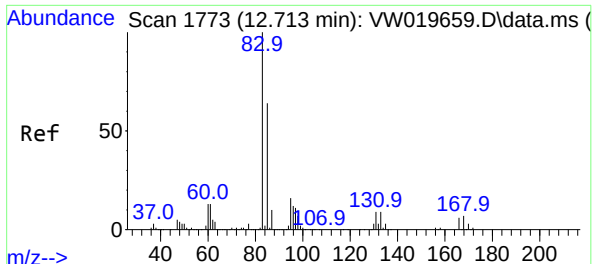


#74
N-ethyl acetate
Concen: 19.209 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



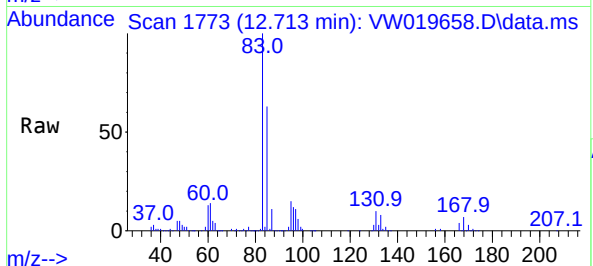
Tgt Ion: 43 Resp: 151473
Ion Ratio Lower Upper
43 100
70 45.3 37.0 55.4
55 28.1 21.3 31.9
61 25.5 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.453 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

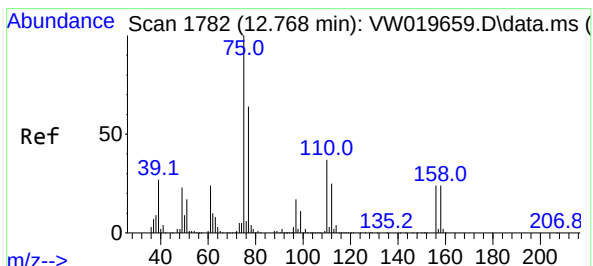
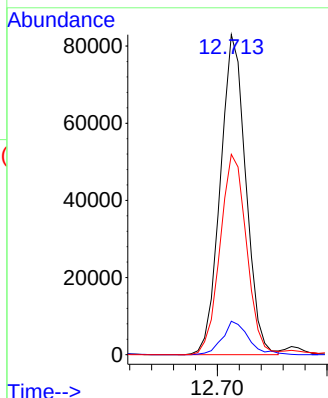
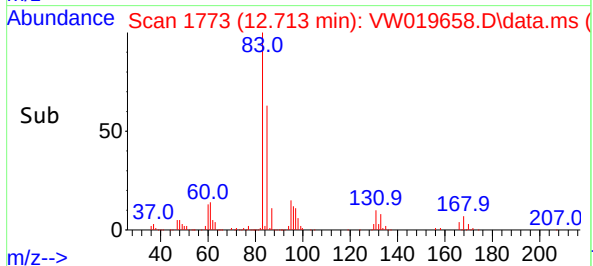
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



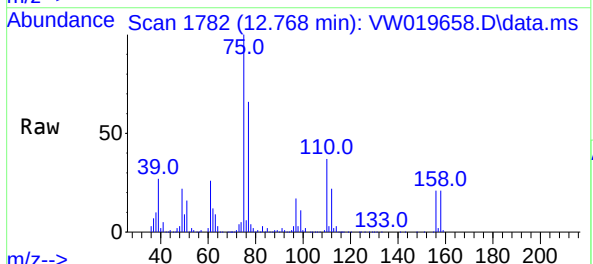
Tgt Ion: 83 Resp: 133954
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 65.0 31.8 95.4

Manual Integrations
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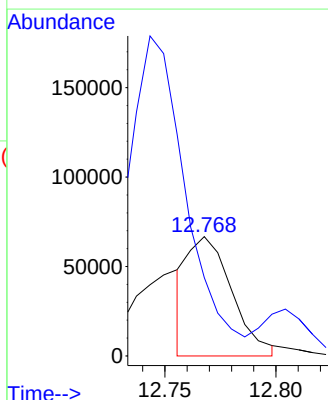
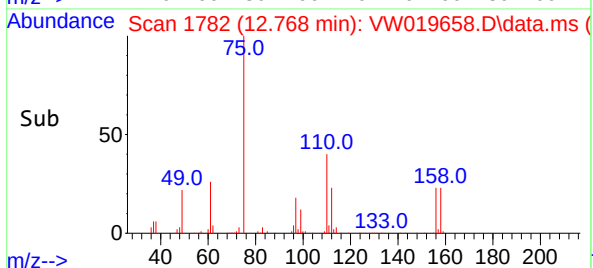
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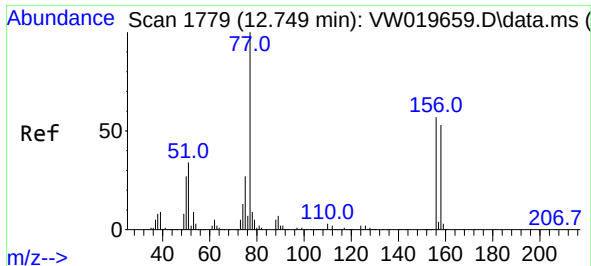


#76
1,2,3-Trichloropropane
Concen: 12.895 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

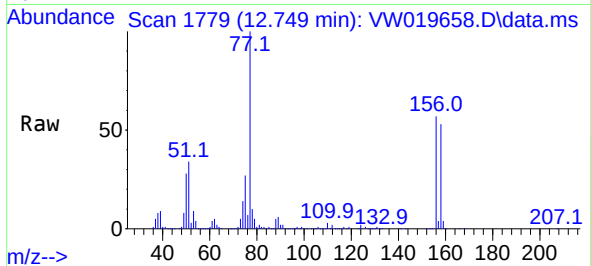


Tgt Ion: 75 Resp: 92478
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

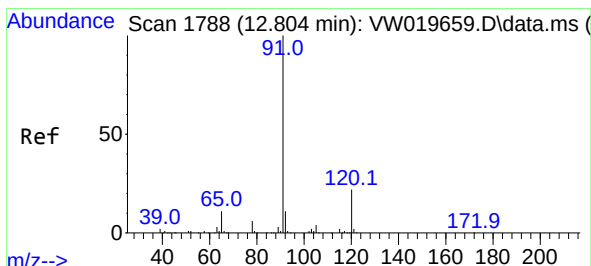
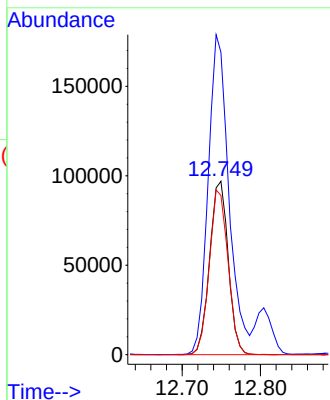
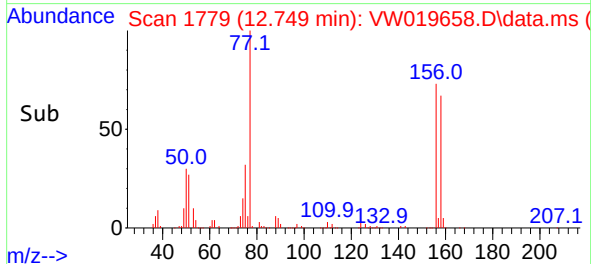




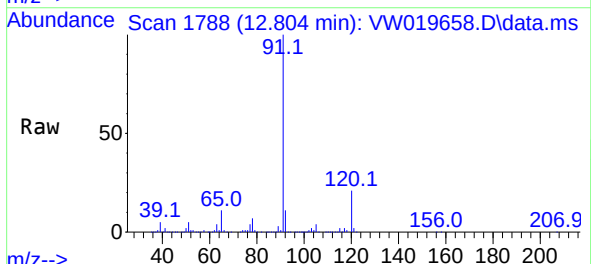
#77
Bromobenzene
Concen: 19.457 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



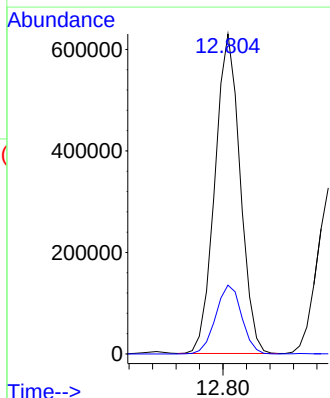
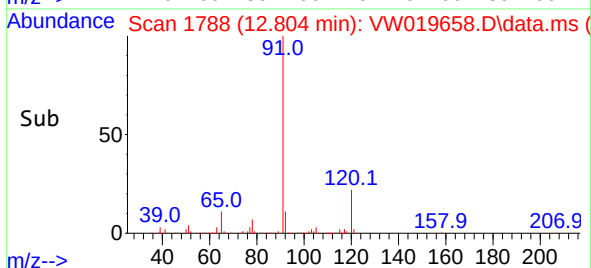
Tgt Ion:156 Resp: 160082
Ion Ratio Lower Upper
156 100
77 204.9 102.6 307.9
158 95.5 47.1 141.4



#78
n-propylbenzene
Concen: 20.412 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



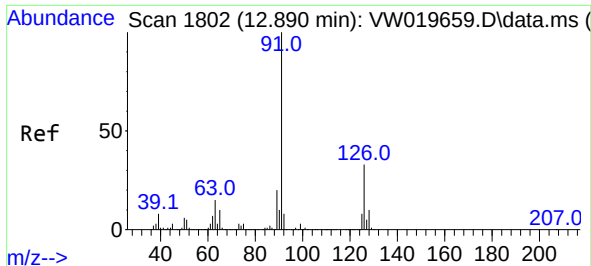
Tgt Ion: 91 Resp: 940725
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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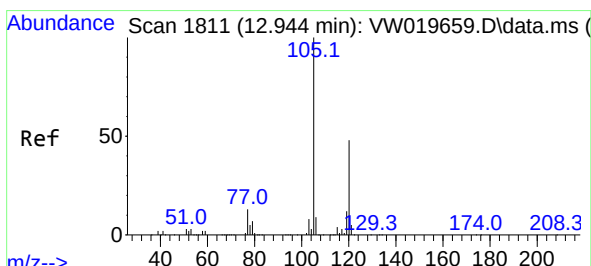
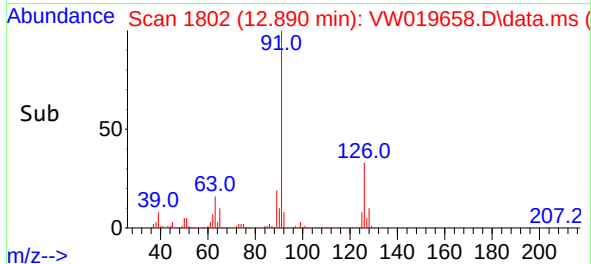
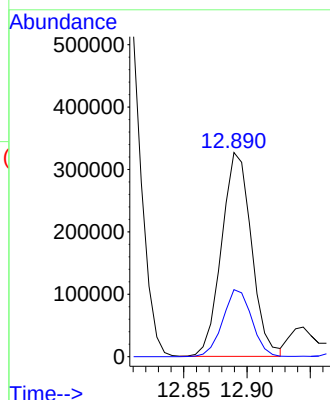
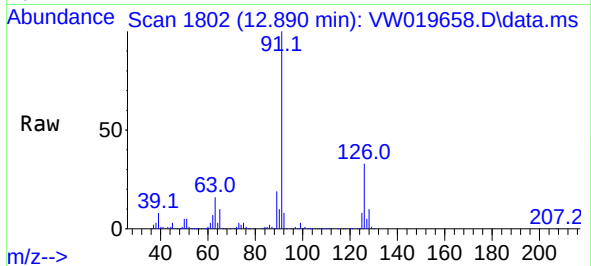
#79
2-Chlorotoluene
Concen: 19.884 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 537322
Ion Ratio Lower Upper
91 100
126 31.9 15.3 45.9

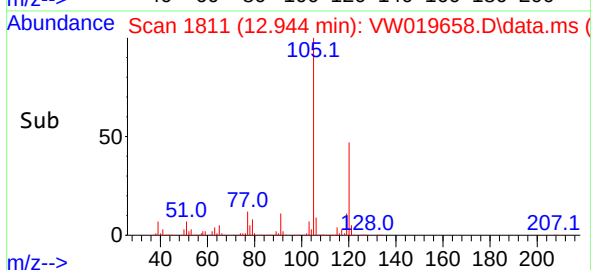
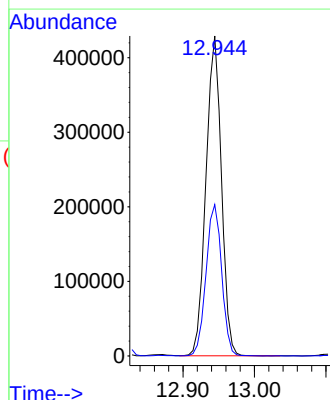
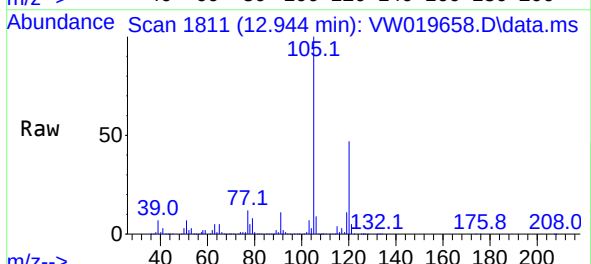
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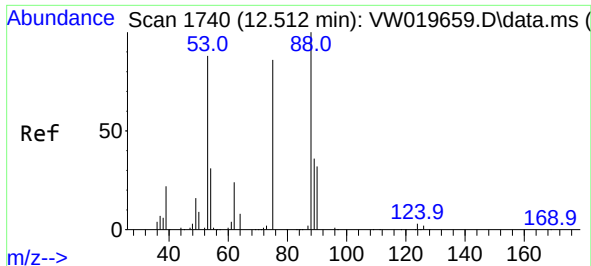
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#80
1,3,5-Trimethylbenzene
Concen: 20.162 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

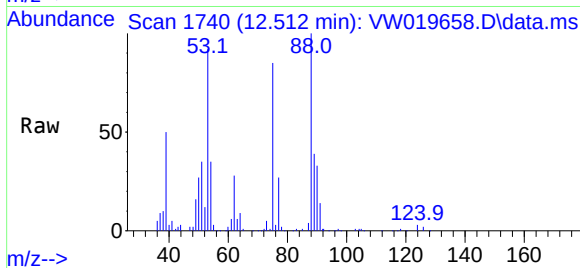
Tgt Ion: 105 Resp: 644279
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.714 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

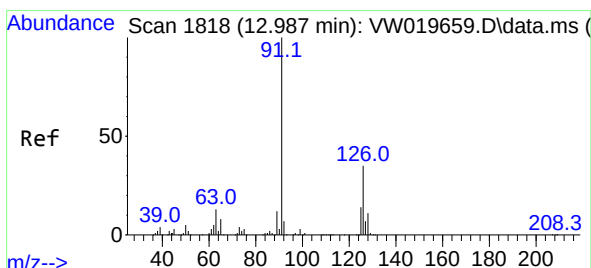
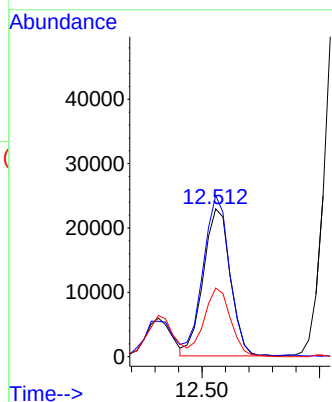
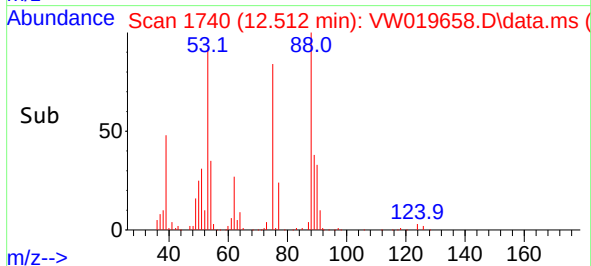
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



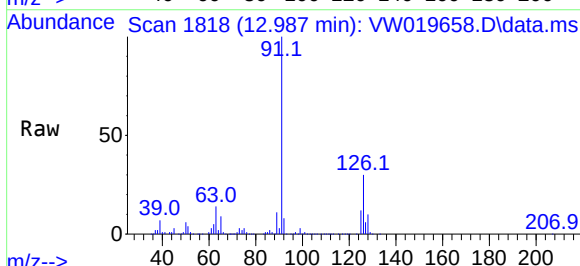
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.5	75.8	113.8
89	45.7	35.7	53.5

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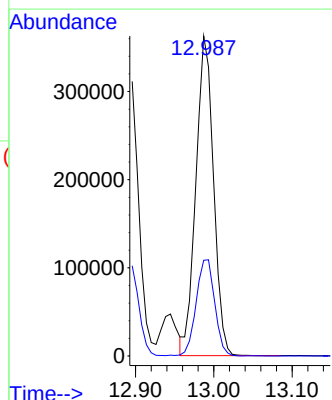
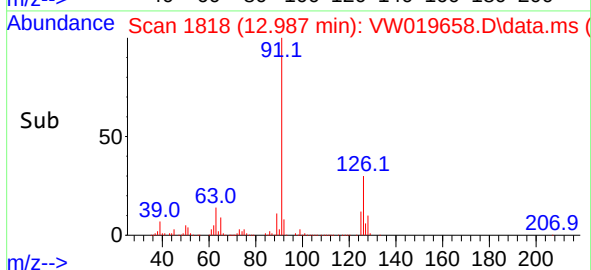
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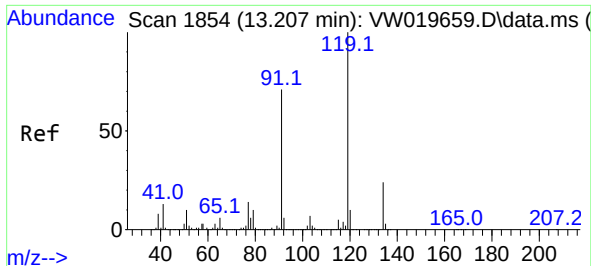


#82
4-Chlorotoluene
Concen: 20.163 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



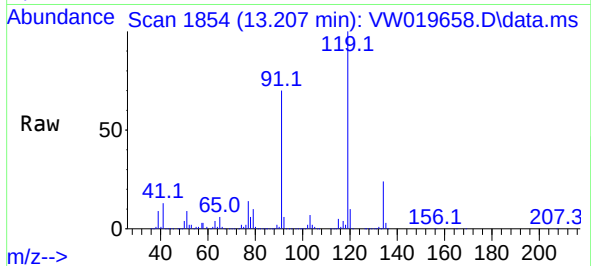
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.7	47.1





#83
tert-Butylbenzene
Concen: 19.991 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

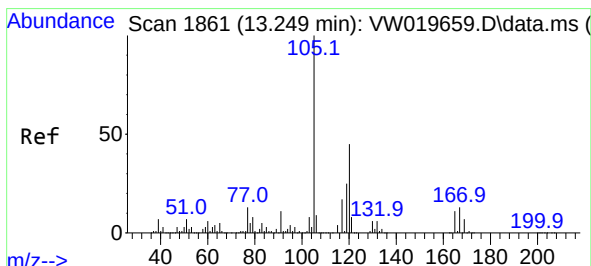
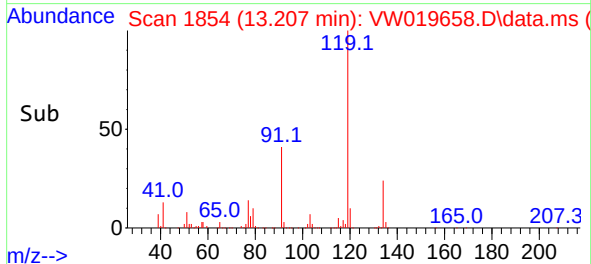
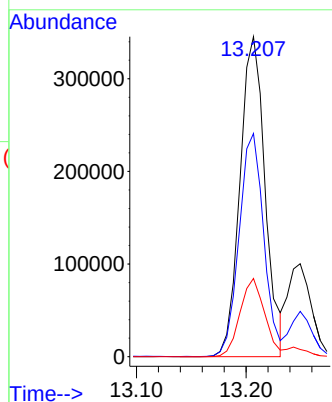
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



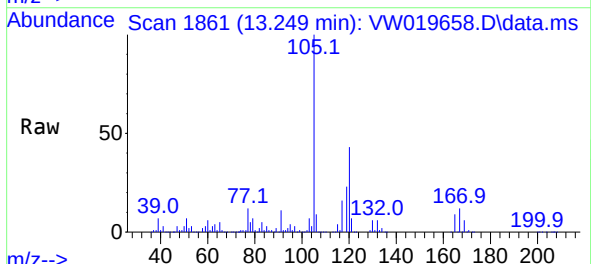
Tgt Ion:119 Resp: 548964
Ion Ratio Lower Upper
119 100
91 68.4 33.7 101.1
134 24.5 12.4 37.0

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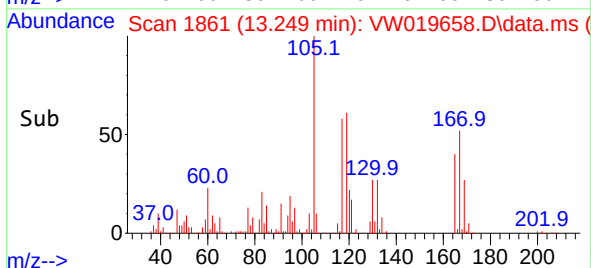
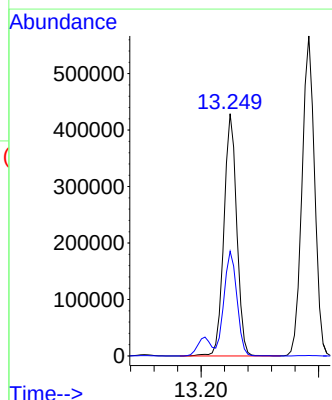
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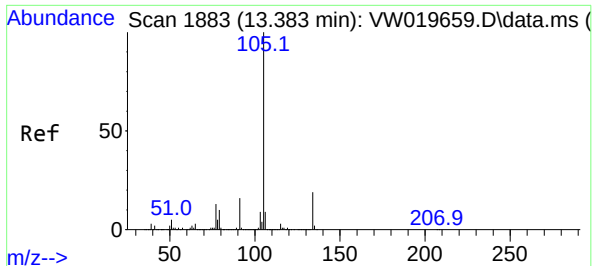


#84
1,2,4-Trimethylbenzene
Concen: 20.437 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



Tgt Ion:105 Resp: 650258
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8





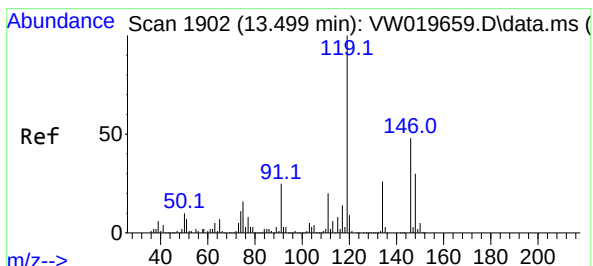
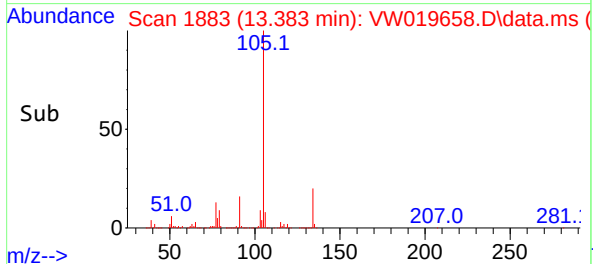
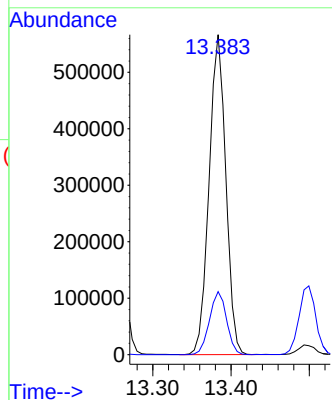
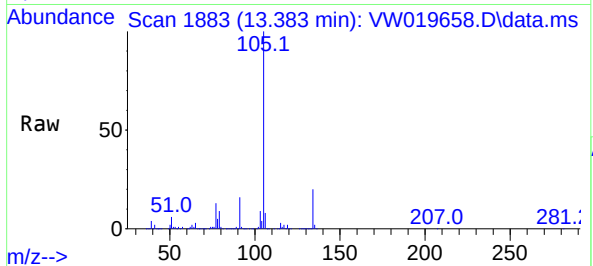
#85
sec-Butylbenzene
Concen: 20.109 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:105 Resp: 838508
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

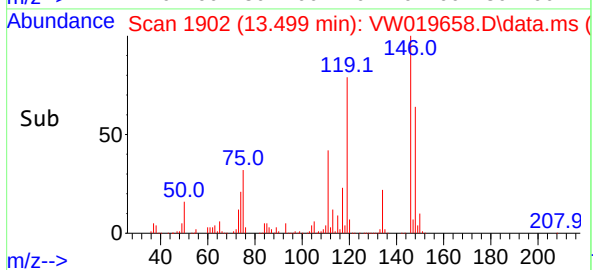
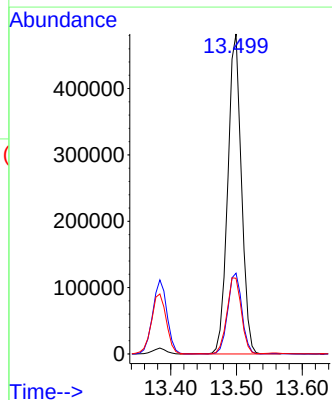
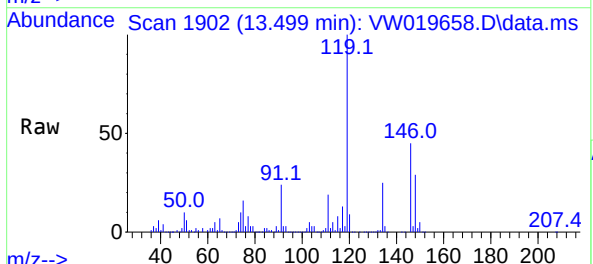
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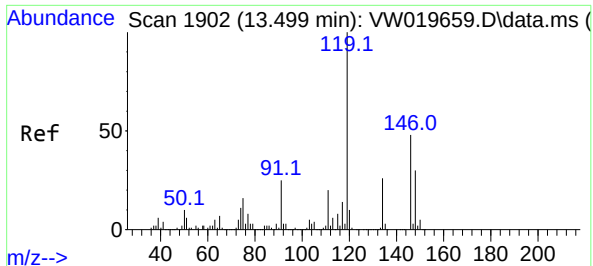
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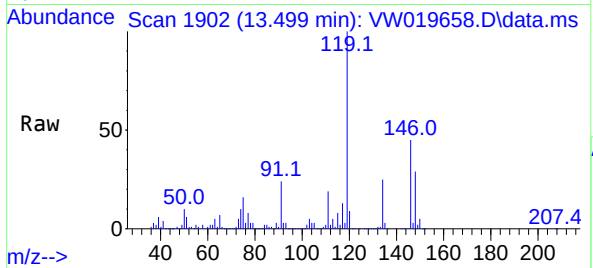
#86
p-Isopropyltoluene
Concen: 20.329 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:119 Resp: 695560
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.1
91 25.1 12.1 36.3

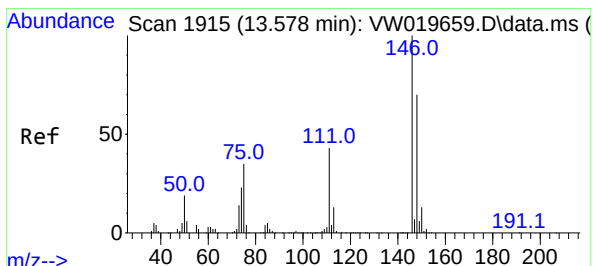
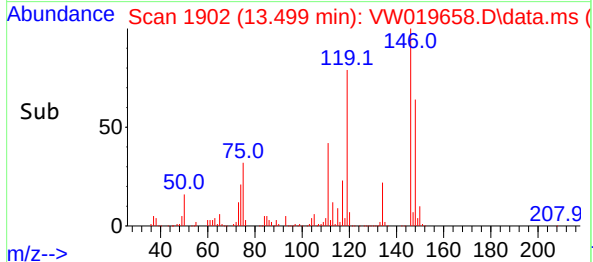
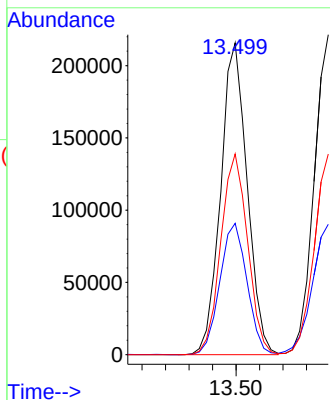




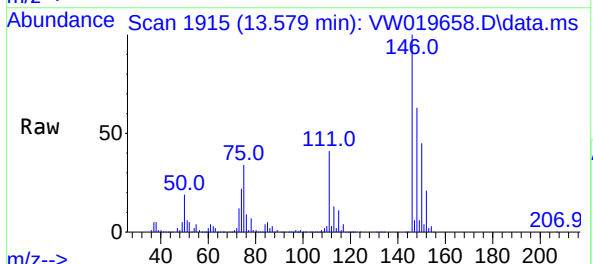
#87
1,3-Dichlorobenzene
Concen: 19.516 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



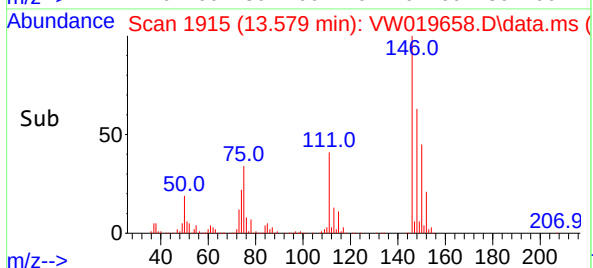
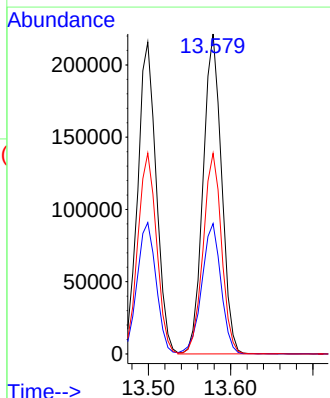
Tgt Ion:146 Resp: 338287
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 65.2 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 19.962 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08



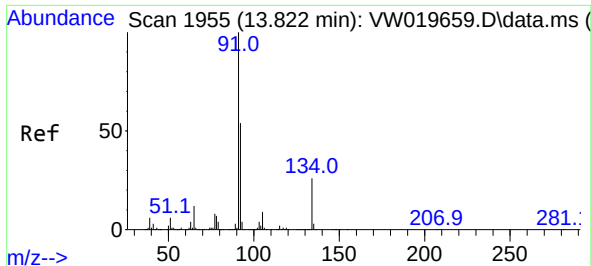
Tgt Ion:146 Resp: 344026
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 62.8 32.1 96.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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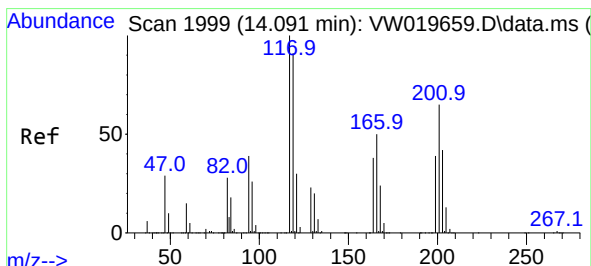
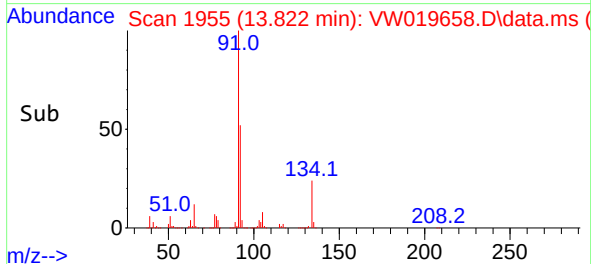
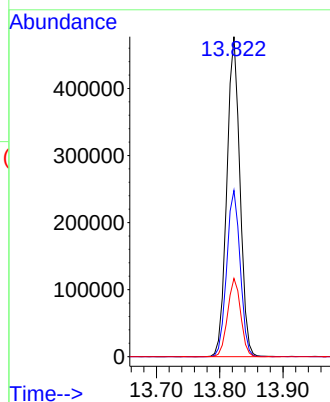
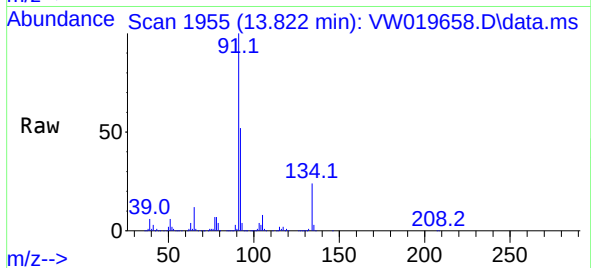
#89
n-Butylbenzene
Concen: 20.318 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 683914
Ion Ratio Lower Upper
91 100
92 53.4 27.7 83.1
134 24.4 12.7 38.1

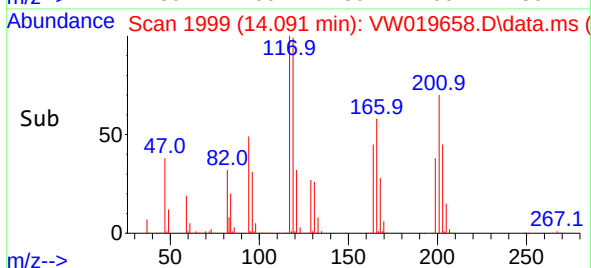
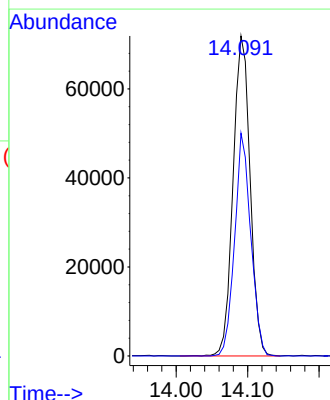
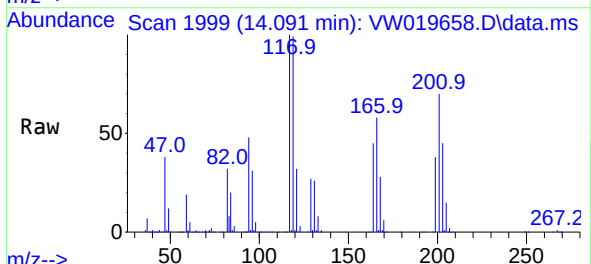
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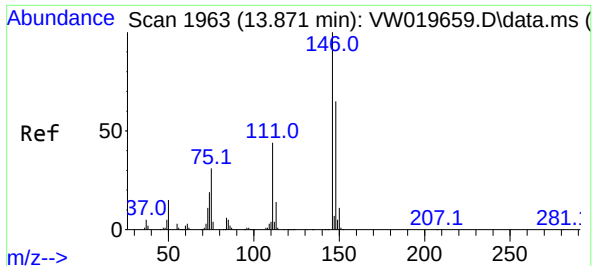
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#90
Hexachloroethane
Concen: 19.034 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 117 Resp: 118809
Ion Ratio Lower Upper
117 100
201 66.0 37.2 111.6





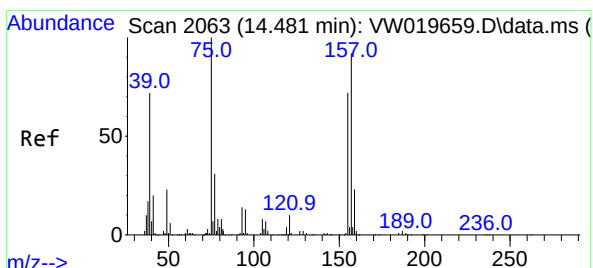
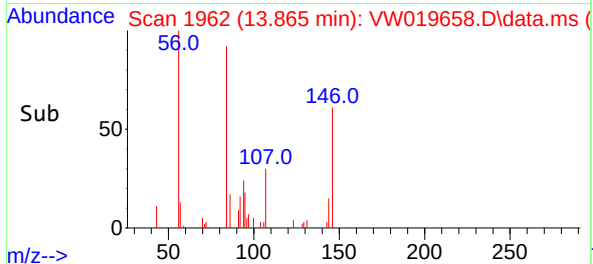
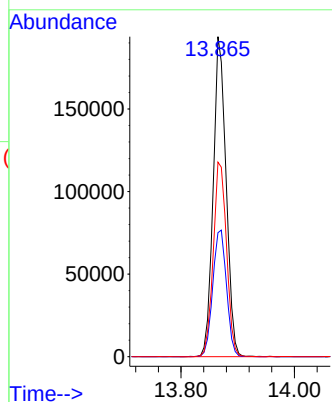
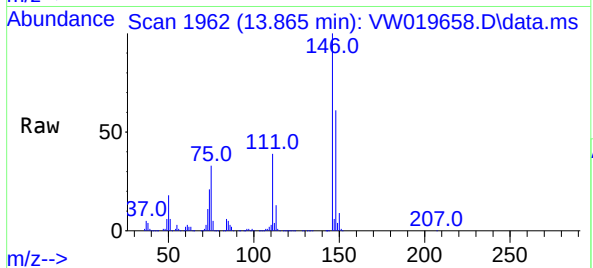
#91
1,2-Dichlorobenzene
Concen: 20.074 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 146 Resp: 305679
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 62.9 31.9 95.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

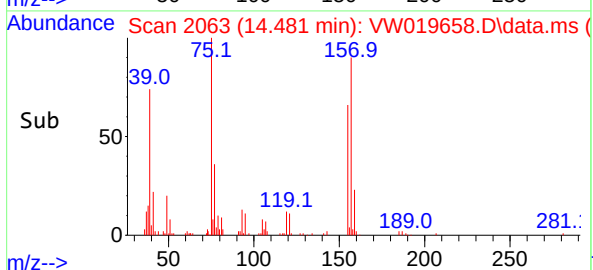
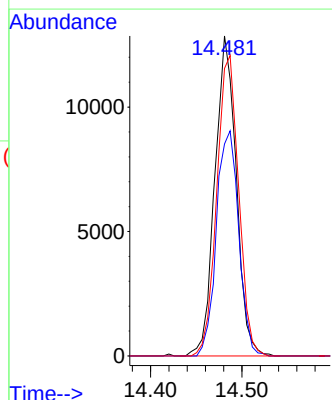
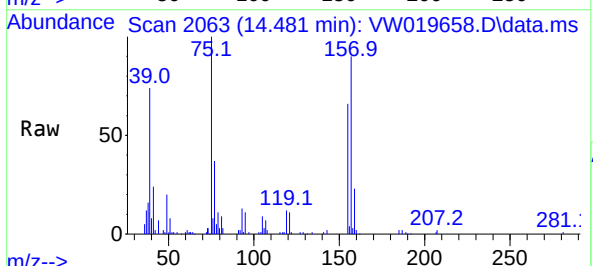
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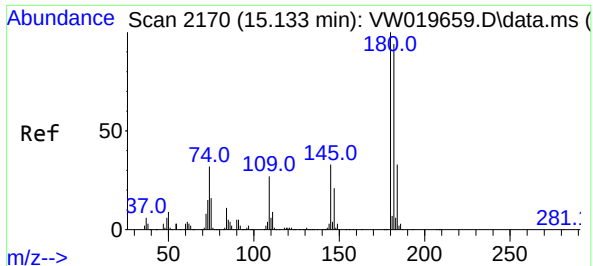
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.593 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion: 75 Resp: 20853
Ion Ratio Lower Upper
75 100
155 73.6 38.4 115.2
157 96.2 48.9 146.6





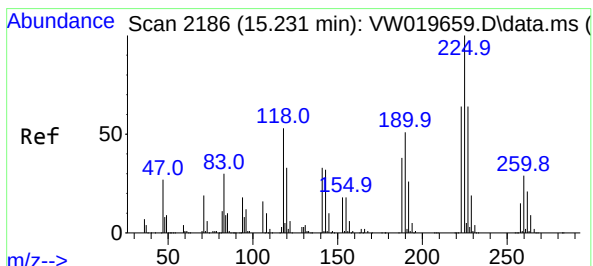
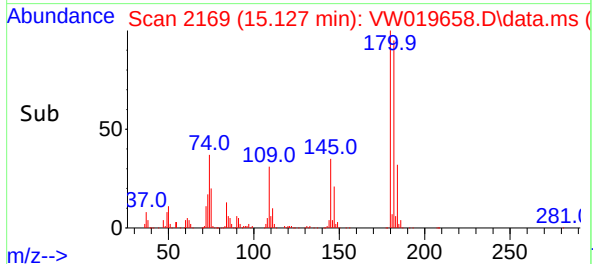
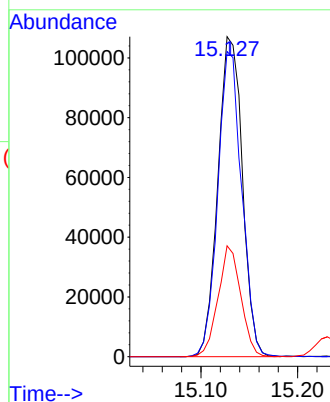
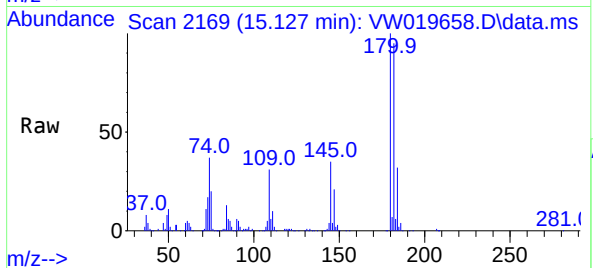
#93
1,2,4-Trichlorobenzene
Concen: 19.901 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 188012
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 32.2 15.4 46.2

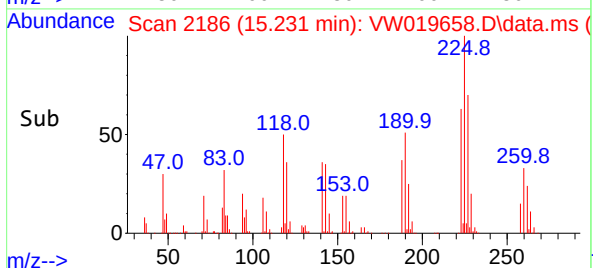
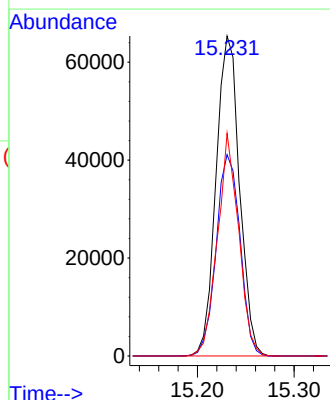
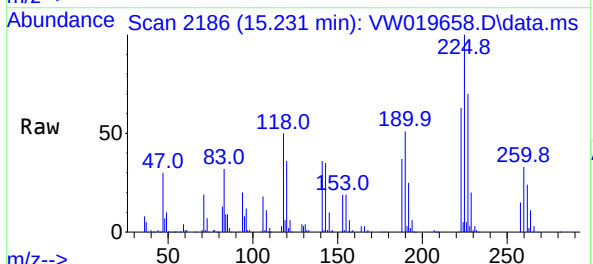
Manual Integrations
APPROVED

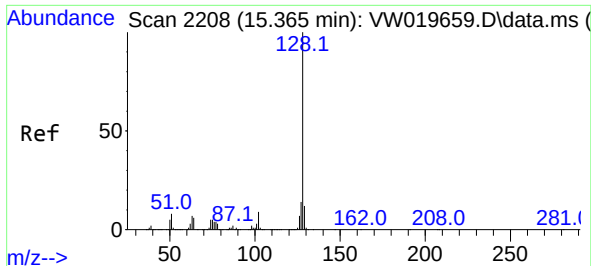
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#94
Hexachlorobutadiene
Concen: 20.041 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:225 Resp: 110060
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 63.0 31.6 94.7





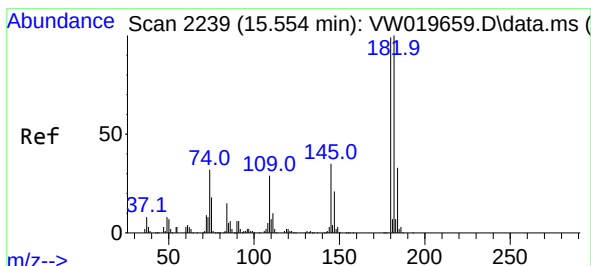
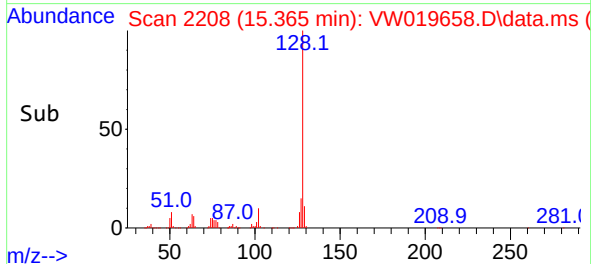
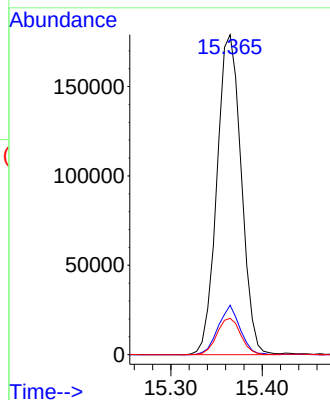
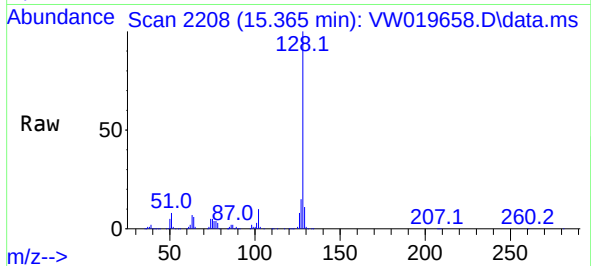
#95
Naphthalene
Concen: 18.813 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:128 Resp: 331309
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.058 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019658.D
Acq: 03 Aug 2021 14:08

Tgt Ion:180 Resp: 167498
Ion Ratio Lower Upper
180 100
182 97.0 48.5 145.6
145 33.8 17.4 52.2

