

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019992.D
 Acq On : 07 Sep 2021 19:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 08 12:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	189823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	305127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	280347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	153063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	109641	49.754	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.500%		
35) Dibromofluoromethane	7.891	113	100221	50.016	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.040%		
50) Toluene-d8	10.329	98	380358	51.065	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.120%		
62) 4-Bromofluorobenzene	12.615	95	145055	52.631	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	61977	53.763	ug/l	95
3) Chloromethane	2.221	50	85750	49.972	ug/l	100
4) Vinyl Chloride	2.373	62	142938	51.372	ug/l	97
5) Bromomethane	2.788	94	116795	51.777	ug/l	99
6) Chloroethane	2.934	64	104205	54.368	ug/l	99
7) Trichlorofluoromethane	3.270	101	80067	50.295	ug/l	95
8) Diethyl Ether	3.690	74	54033	55.429	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	104570	50.310	ug/l	98
10) Methyl Iodide	4.282	142	152628	53.617	ug/l	99
11) Tert butyl alcohol	5.208	59	28153	266.913	ug/l	99
12) 1,1-Dichloroethene	4.050	96	103538	52.864	ug/l	96
13) Acrolein	3.898	56	16559	206.032	ug/l	96
14) Allyl chloride	4.672	41	142837	53.621	ug/l	99
15) Acrylonitrile	5.373	53	113786	280.115	ug/l	99
16) Acetone	4.141	43	87400	246.935	ug/l	95
17) Carbon Disulfide	4.391	76	305284	51.220	ug/l	100
18) Methyl Acetate	4.678	43	57138	56.864	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	148289	57.385	ug/l	99
20) Methylene Chloride	4.922	84	125691	56.895	ug/l	98
21) trans-1,2-Dichloroethene	5.434	96	119087	53.532	ug/l	98
22) Diisopropyl ether	6.318	45	307927	54.552	ug/l	97
23) Vinyl Acetate	6.263	43	870383	251.583	ug/l	100
24) 1,1-Dichloroethane	6.220	63	208140	52.072	ug/l	98
25) 2-Butanone	7.177	43	137046	270.074	ug/l	94
26) 2,2-Dichloropropane	7.171	77	119149	49.296	ug/l	98
27) cis-1,2-Dichloroethene	7.177	96	127888	53.831	ug/l	100
28) Bromochloromethane	7.513	49	78107	49.232	ug/l	99
29) Tetrahydrofuran	7.537	42	91276	289.124	ug/l	100
30) Chloroform	7.683	83	213885	50.782	ug/l	96
31) Cyclohexane	7.964	56	180523	50.252	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	176909	51.907	ug/l	100
36) 1,1-Dichloropropene	8.086	75	168813	52.593	ug/l	99
37) Ethyl Acetate	7.257	43	67666	57.337	ug/l	98
38) Carbon Tetrachloride	8.080	117	163409	49.926	ug/l	99
39) Methylcyclohexane	9.342	83	203725	54.765	ug/l	98
40) Benzene	8.330	78	462987	52.363	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	36407	55.732	ug/l	99
42) 1,2-Dichloroethane	8.403	62	143003	52.674	ug/l	100
43) Isopropyl Acetate	8.427	43	126289	56.384	ug/l	99
44) Trichloroethene	9.098	130	122142	52.648	ug/l	99
45) 1,2-Dichloropropane	9.372	63	114247	53.140	ug/l	99
46) Dibromomethane	9.464	93	64441	53.131	ug/l	99
47) Bromodichloromethane	9.646	83	157354	52.074	ug/l	98
48) Methyl methacrylate	9.439	41	59764	52.986	ug/l	95
49) 1,4-Dioxane	9.470	88	17521	1017.694	ug/l #	98
51) 4-Methyl-2-Pentanone	10.213	43	340084	292.837	ug/l	100
52) Toluene	10.390	92	303547	54.227	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	157239	54.244	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	182817	54.173	ug/l	100
55) 1,1,2-Trichloroethane	10.793	97	87255	53.084	ug/l	94
56) Ethyl methacrylate	10.646	69	111122	51.929	ug/l	98
57) 1,3-Dichloropropane	10.933	76	153915	54.581	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	221937	264.424	ug/l	99
59) 2-Hexanone	10.969	43	230751	297.317	ug/l	100
60) Dibromochloromethane	11.128	129	101868	53.534	ug/l	97
61) 1,2-Dibromoethane	11.238	107	83098	53.992	ug/l	98
64) Tetrachloroethene	10.866	164	98302	50.534	ug/l	98
65) Chlorobenzene	11.658	112	317473	52.688	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	115544	53.806	ug/l	98
67) Ethyl Benzene	11.731	91	595909	56.057	ug/l	100
68) m/p-Xylenes	11.841	106	473770	112.928	ug/l	97
69) o-Xylene	12.170	106	221545	52.505	ug/l	99
70) Styrene	12.183	104	372204	51.650	ug/l	99
71) Bromoform	12.347	173	61836	58.486	ug/l #	95
73) Isopropylbenzene	12.463	105	594943	49.363	ug/l	100
74) N-amyl acetate	12.274	43	127850	50.134	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	106617	53.609	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	75801m	53.314	ug/l	
77) Bromobenzene	12.750	156	130054	51.767	ug/l	97
78) n-propylbenzene	12.804	91	743261	49.862	ug/l	98
79) 2-Chlorotoluene	12.890	91	427861	53.901	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	525685	50.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	32300	49.141	ug/l	99
82) 4-Chlorotoluene	12.987	91	447949	53.678	ug/l	100
83) tert-Butylbenzene	13.207	119	445196	50.263	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	518090	50.695	ug/l	97
85) sec-Butylbenzene	13.384	105	674586	51.026	ug/l	100
86) p-Isopropyltoluene	13.499	119	562012	50.080	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	278851	52.349	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	272427	51.531	ug/l	100
89) n-Butylbenzene	13.823	91	540379	50.376	ug/l	99
90) Hexachloroethane	14.091	117	102528	52.483	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	248432	53.695	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	18675	57.228	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	154468	54.757	ug/l	97
94) Hexachlorobutadiene	15.231	225	84796	50.611	ug/l	93
95) Naphthalene	15.365	128	302230	54.785	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	136300	55.123	ug/l	97

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Quant Title : SW846 8260
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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

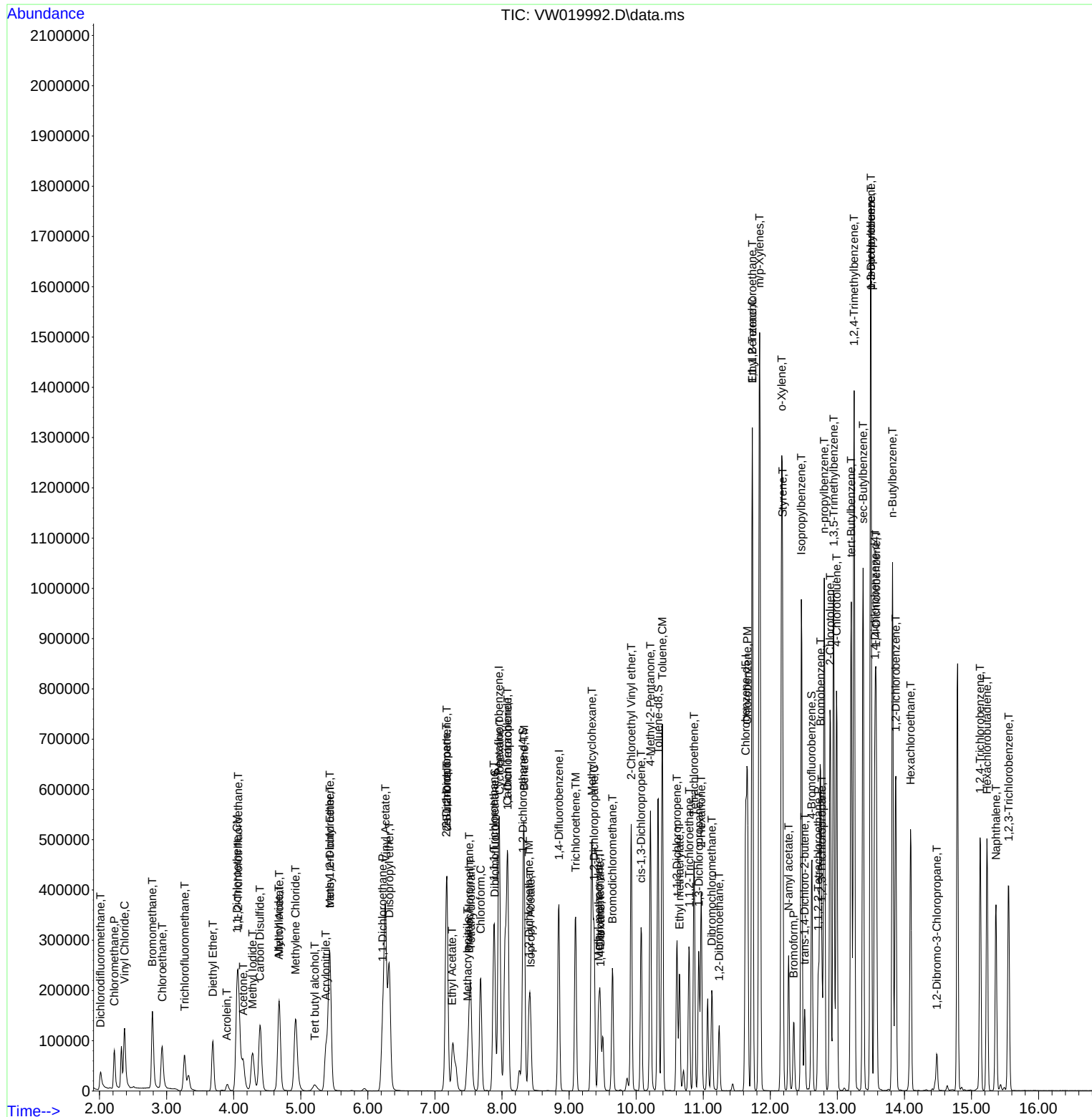
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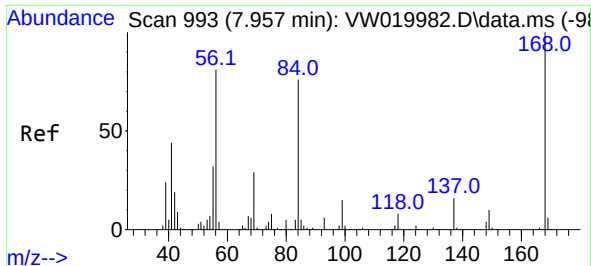
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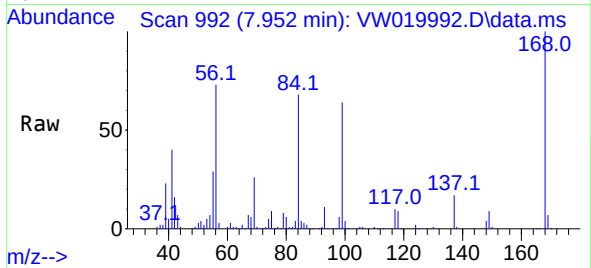
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.005 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

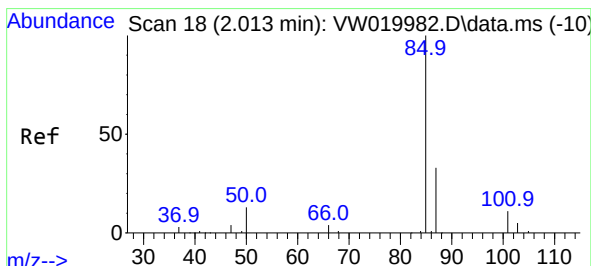
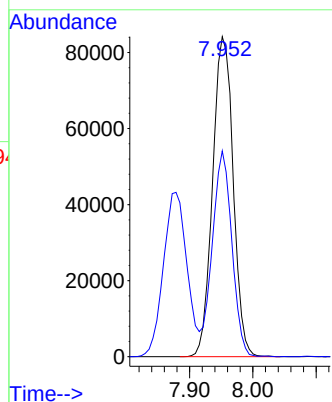
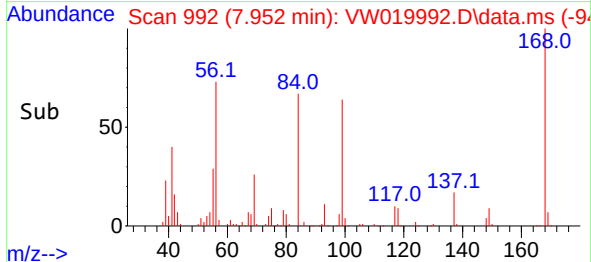
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



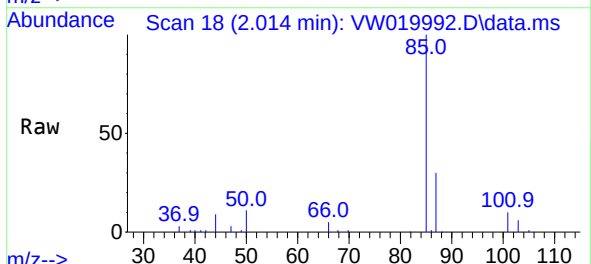
Tgt Ion:168 Resp: 189823
Ion Ratio Lower Upper
168 100
99 64.3 42.9 64.3

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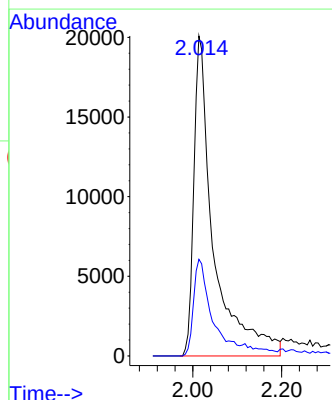
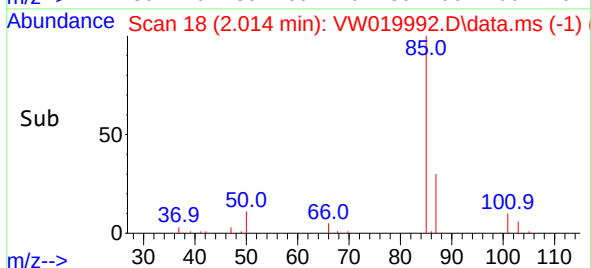
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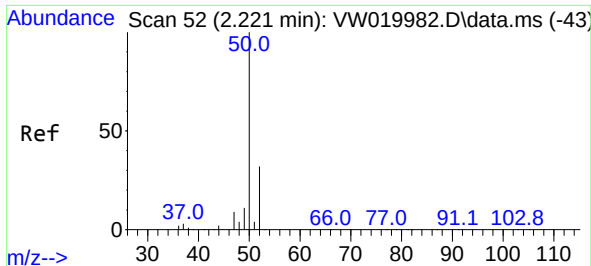


#2
Dichlorodifluoromethane
Concen: 53.763 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 85 Resp: 61977
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.0





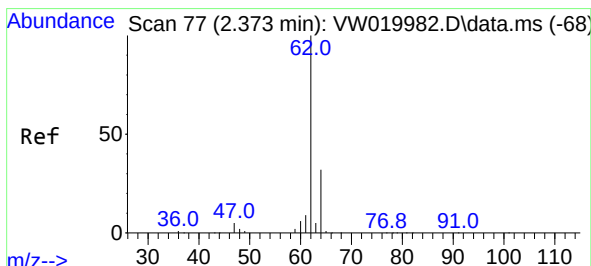
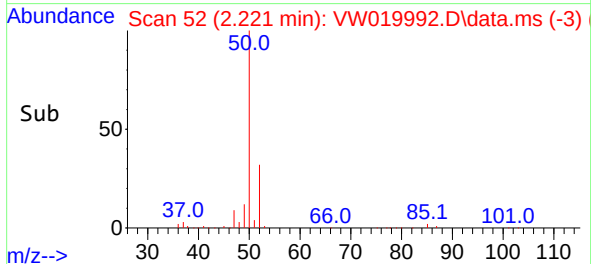
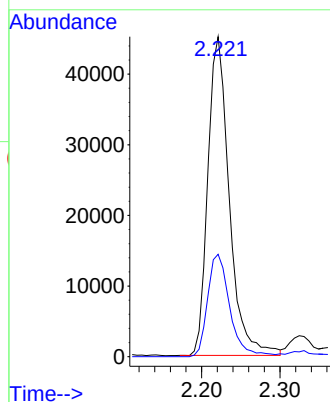
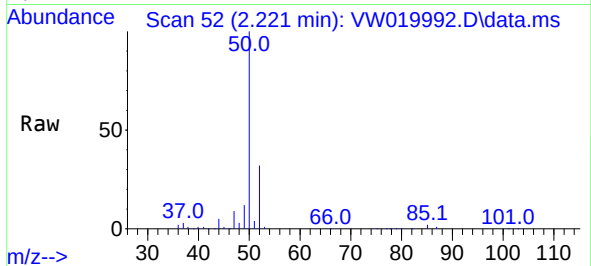
#3
Chloromethane
Concen: 49.972 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

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Tgt Ion: 50 Resp: 85750
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

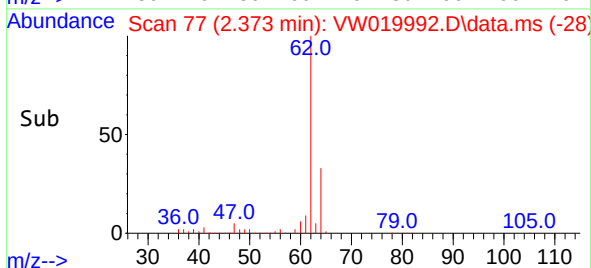
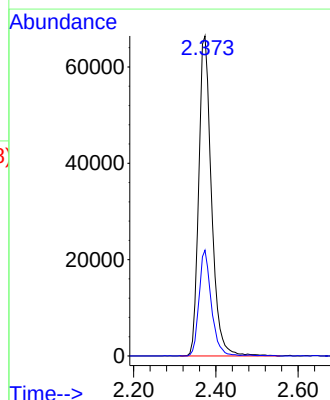
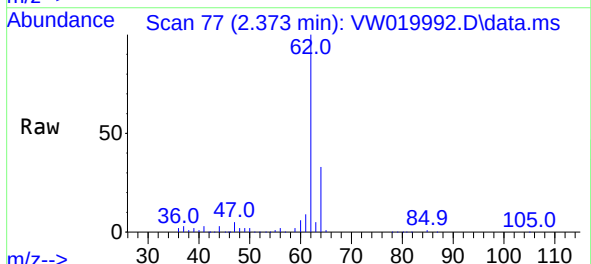
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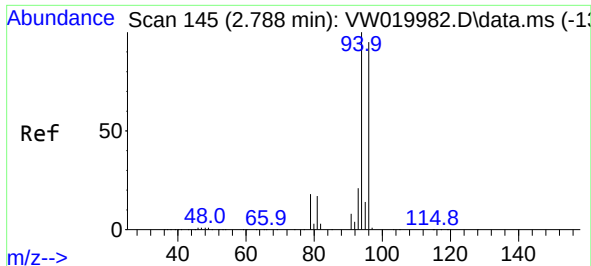
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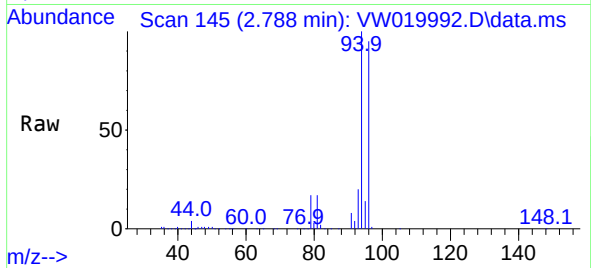
#4
Vinyl Chloride
Concen: 51.372 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 62 Resp: 142938
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9

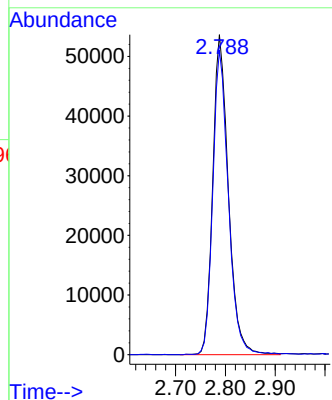
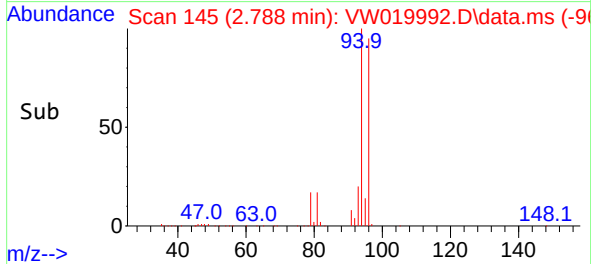




#5
Bromomethane
Concen: 51.777 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



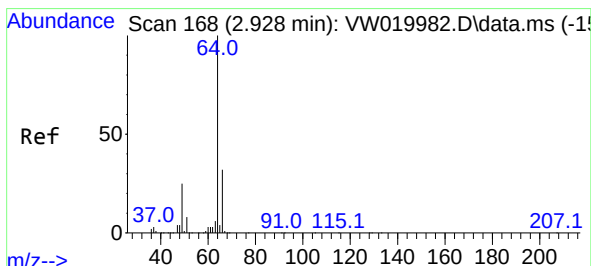
Tgt Ion: 94 Resp: 116795
Ion Ratio Lower Upper
94 100
96 95.2 75.7 113.5



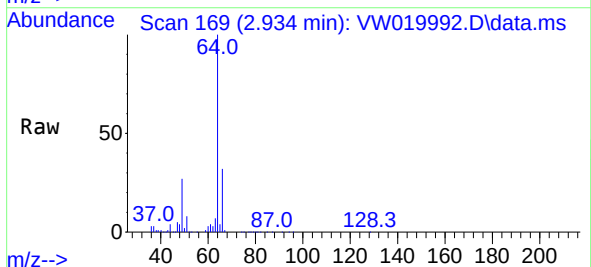
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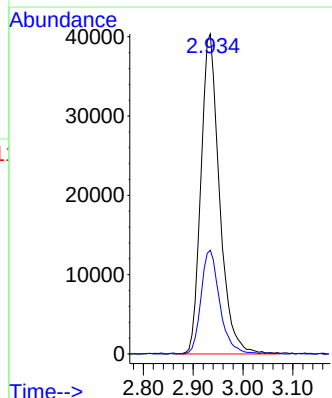
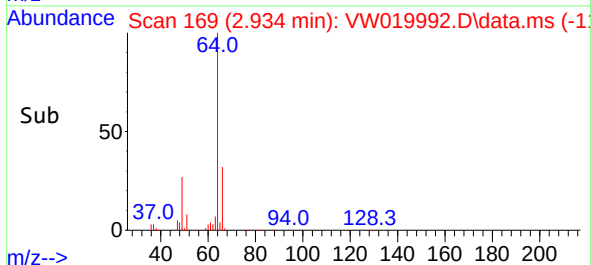
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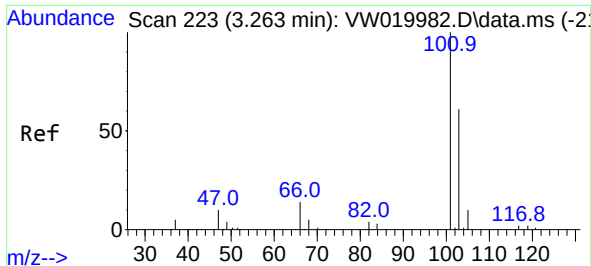


#6
Chloroethane
Concen: 54.368 ug/l
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 64 Resp: 104205
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





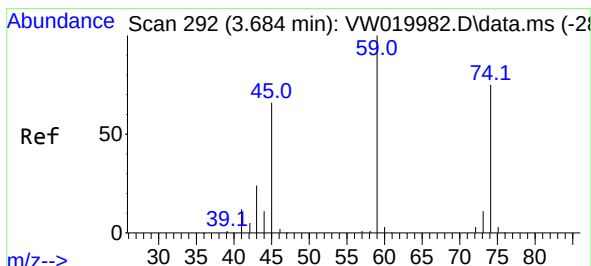
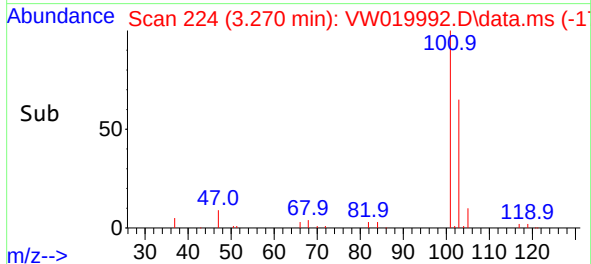
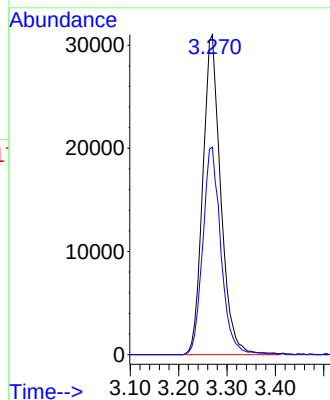
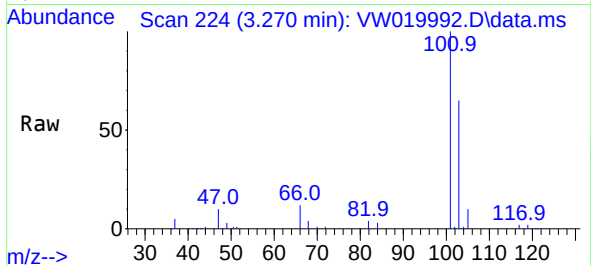
#7
Trichlorofluoromethane
Concen: 50.295 ug/l
RT: 3.270 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:101 Resp: 80067
Ion Ratio Lower Upper
101 100
103 64.8 48.8 73.2

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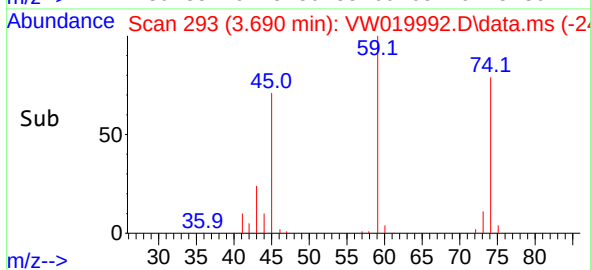
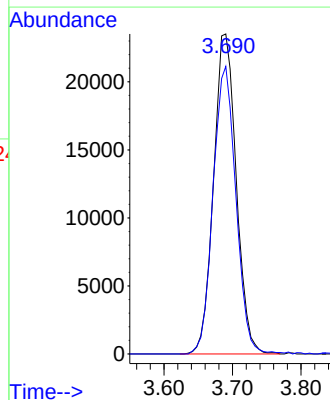
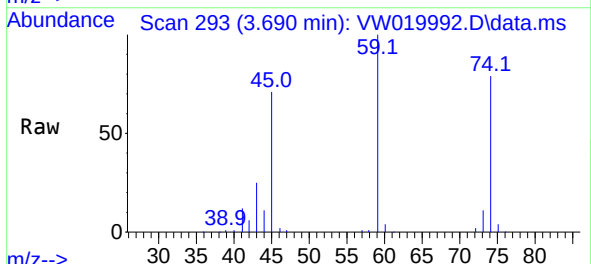
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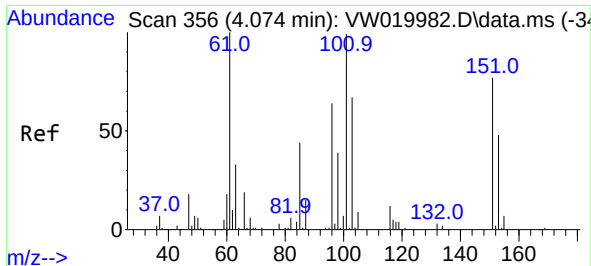
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#8
Diethyl Ether
Concen: 55.429 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 74 Resp: 54033
Ion Ratio Lower Upper
74 100
45 90.4 44.5 133.7





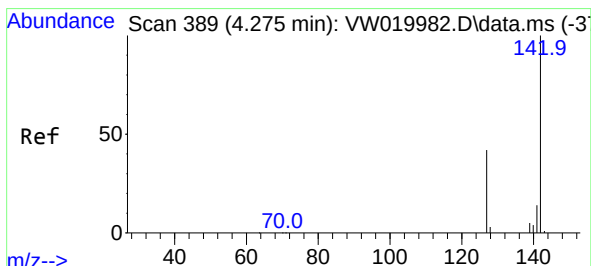
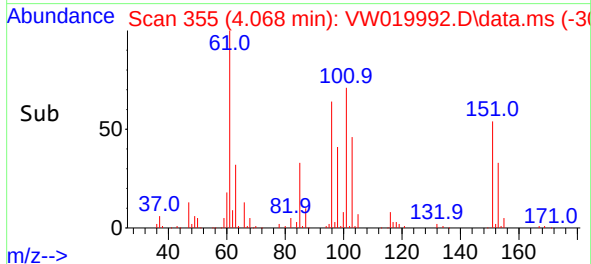
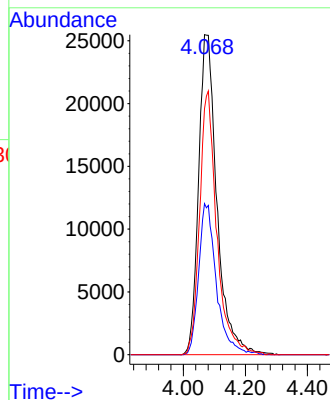
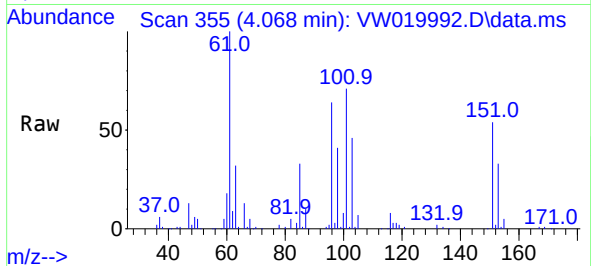
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.310 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:101 Resp: 104570
Ion Ratio Lower Upper
101 100
85 45.9 36.6 54.8
151 77.1 59.9 89.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

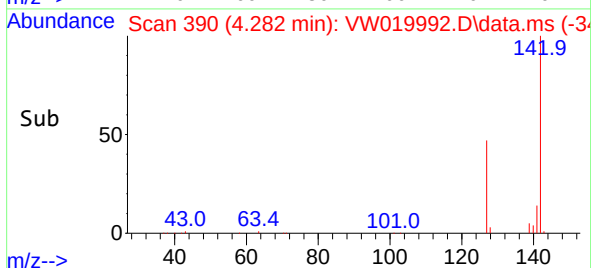
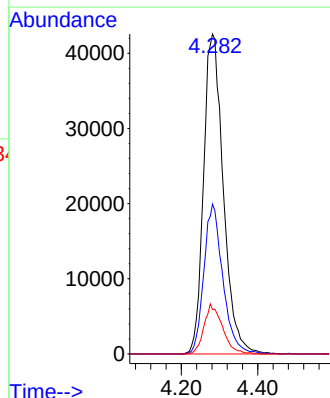
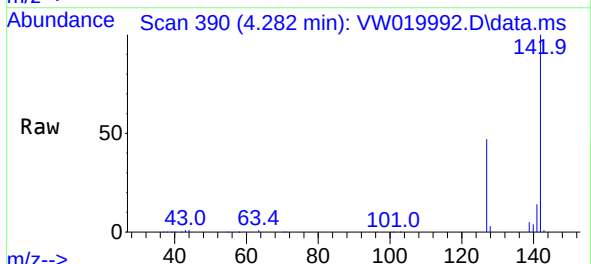
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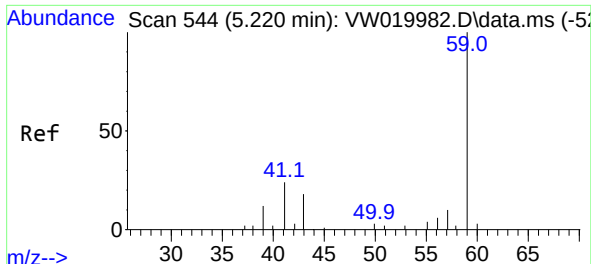
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#10
Methyl Iodide
Concen: 53.617 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:142 Resp: 152628
Ion Ratio Lower Upper
142 100
127 45.0 36.4 54.6
141 14.6 11.8 17.8





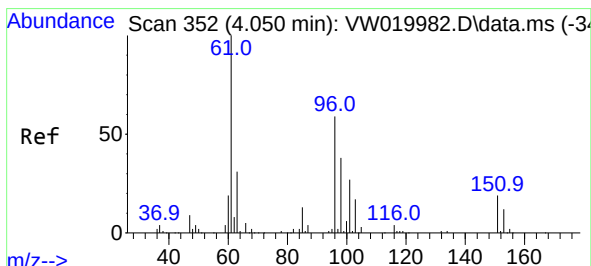
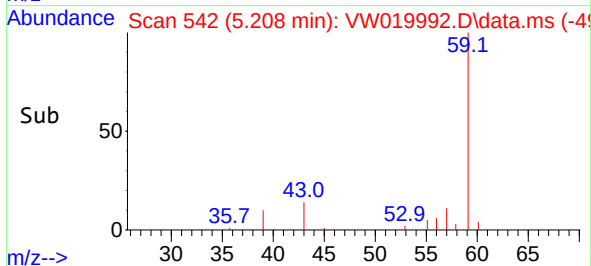
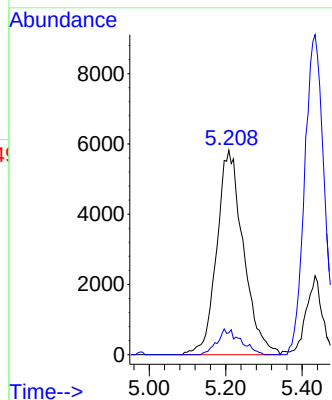
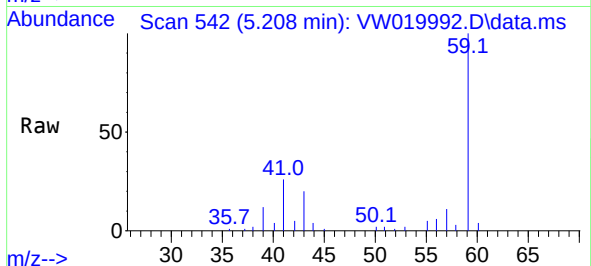
#11
Tert butyl alcohol
Concen: 266.913 ug/l
RT: 5.208 min Scan# 542
Delta R.T. -0.012 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 59 Resp: 28153
Ion Ratio Lower Upper
59 100
57 11.0 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

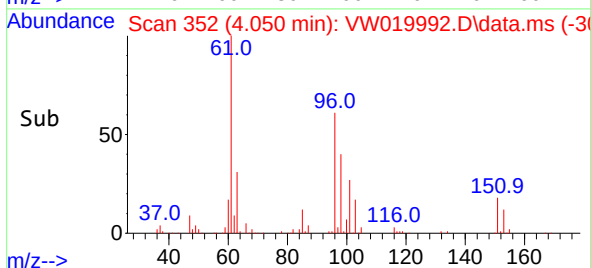
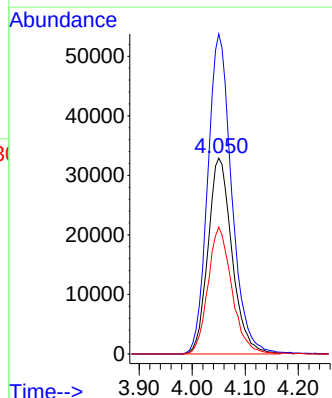
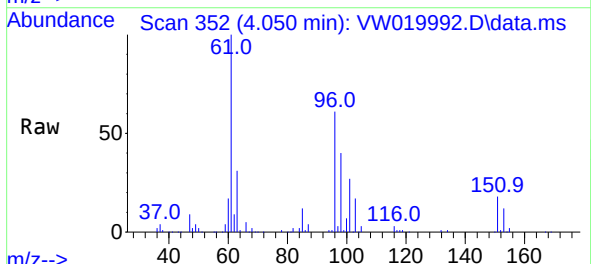
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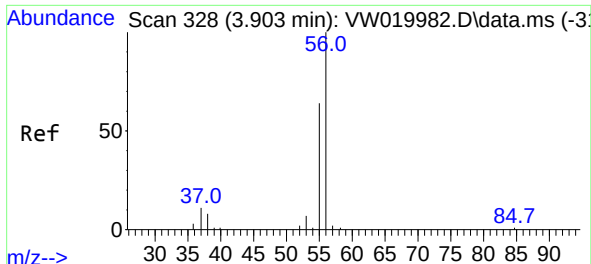
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#12
1,1-Dichloroethene
Concen: 52.864 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

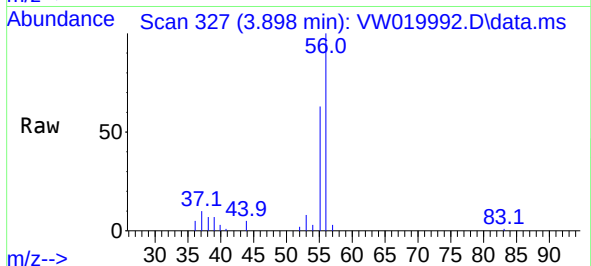
Tgt Ion: 96 Resp: 103538
Ion Ratio Lower Upper
96 100
61 163.4 136.0 204.0
98 64.7 51.5 77.3





#13
Acrolein
Concen: 206.032 ug/l
RT: 3.898 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

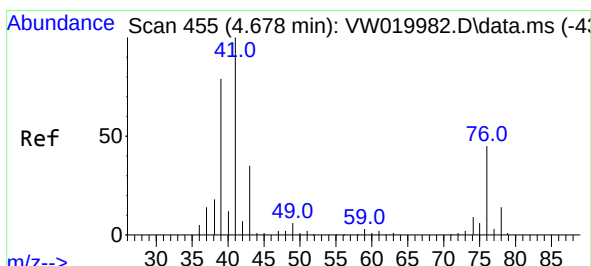
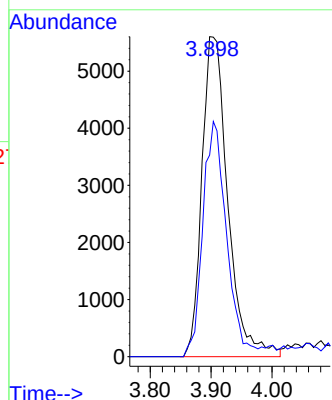
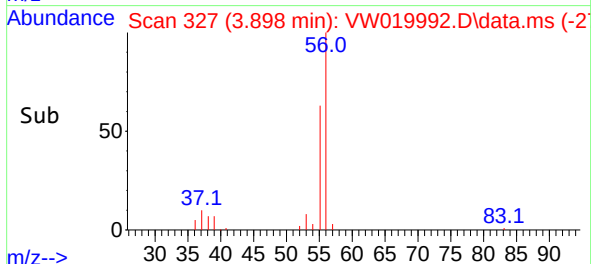
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



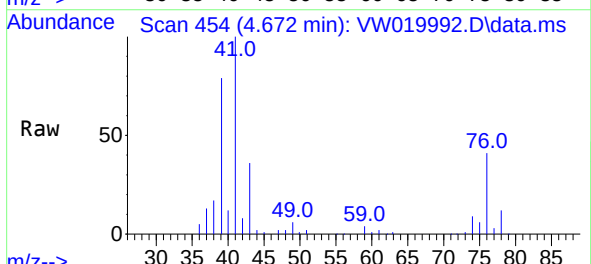
Tgt Ion: 56 Resp: 16559
Ion Ratio Lower Upper
56 100
55 67.2 56.2 84.2

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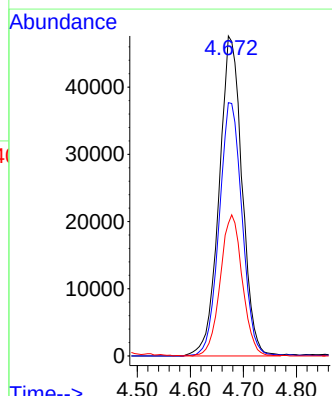
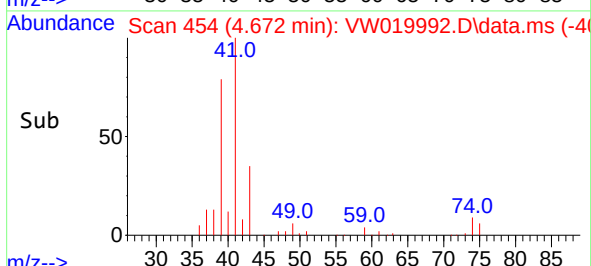
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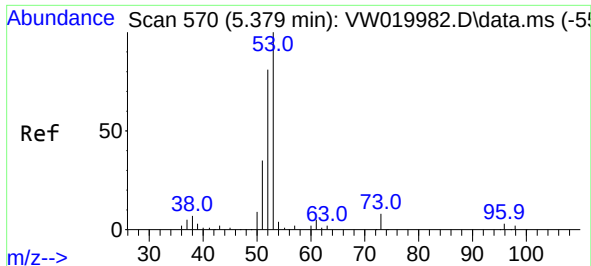


#14
Allyl chloride
Concen: 53.621 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 41 Resp: 142837
Ion Ratio Lower Upper
41 100
39 79.0 62.5 93.7
76 42.5 33.8 50.8





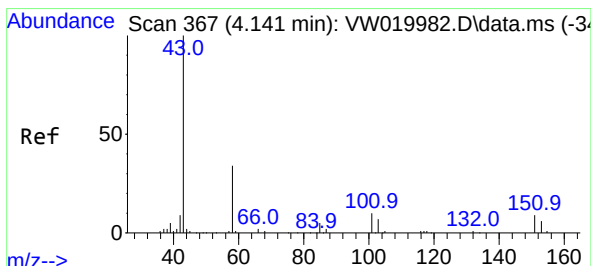
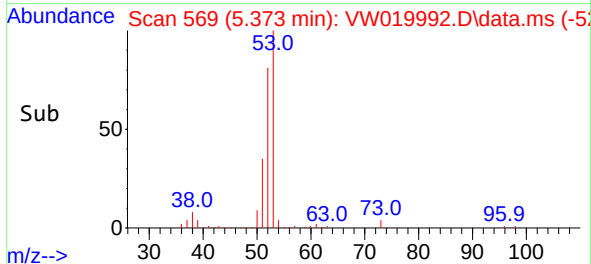
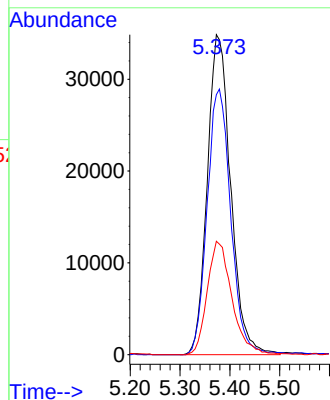
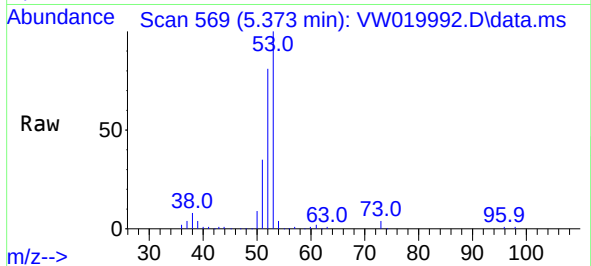
#15
Acrylonitrile
Concen: 280.115 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	53	Resp:	113786
Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.9	98.9
51	37.5	29.8	44.8

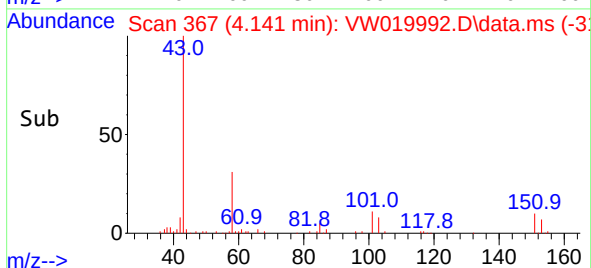
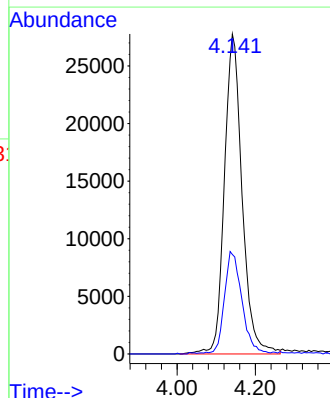
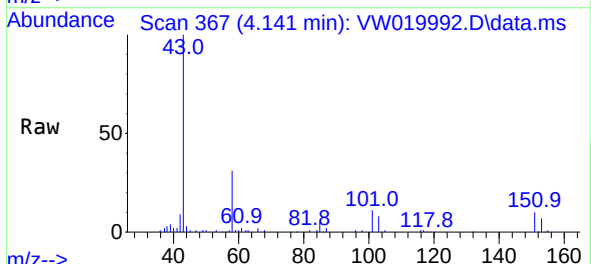
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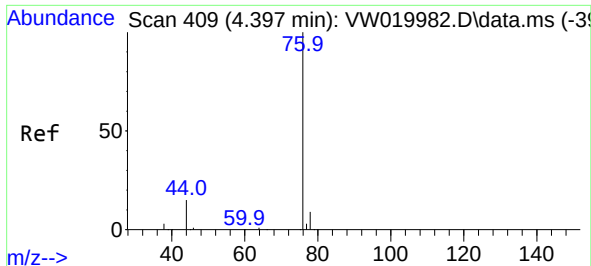
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#16
Acetone
Concen: 246.935 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:	43	Resp:	87400
Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.2	40.8





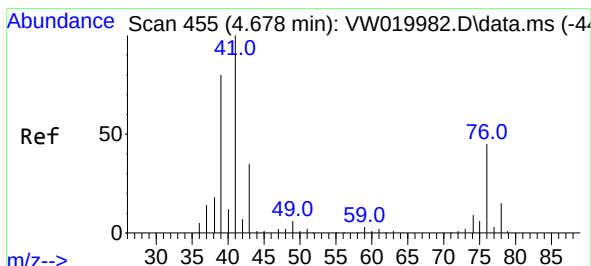
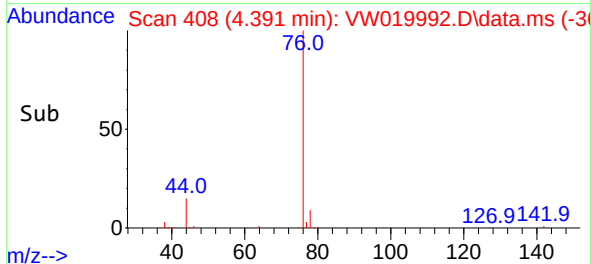
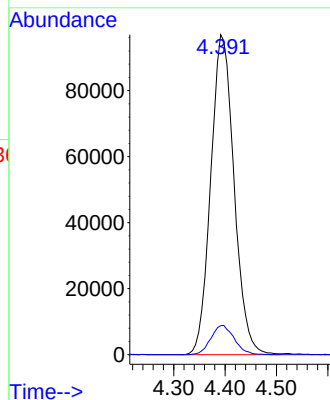
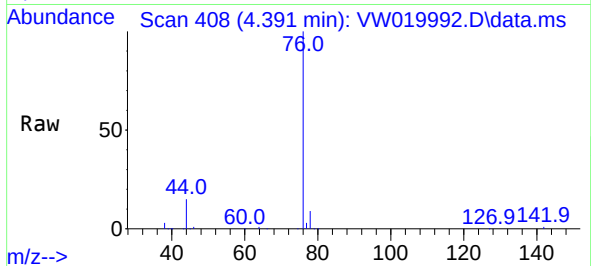
#17
Carbon Disulfide
Concen: 51.220 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 76 Resp: 305284
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

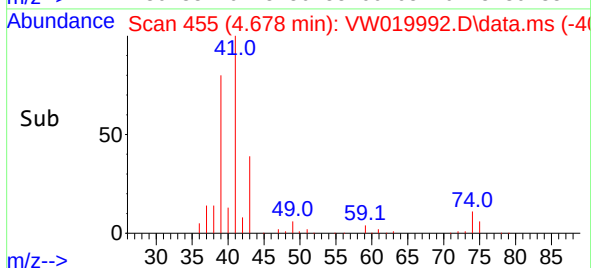
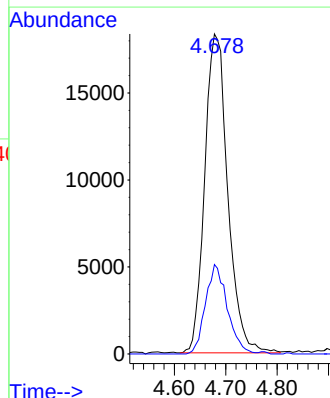
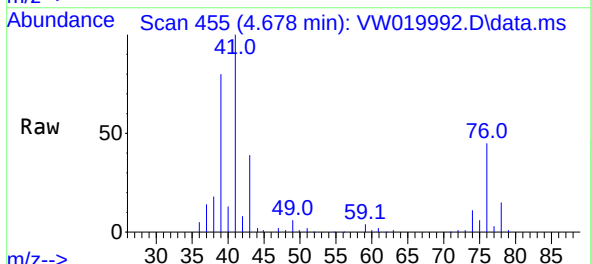
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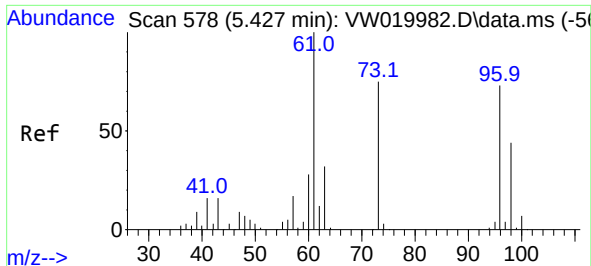
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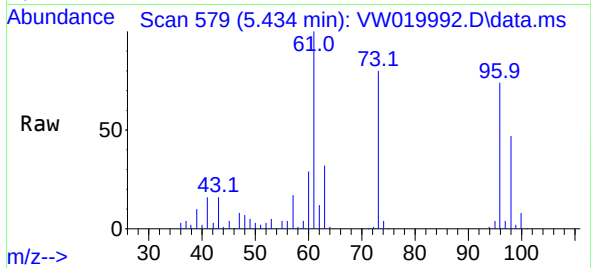
#18
Methyl Acetate
Concen: 56.864 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 43 Resp: 57138
Ion Ratio Lower Upper
43 100
74 26.5 21.0 31.6

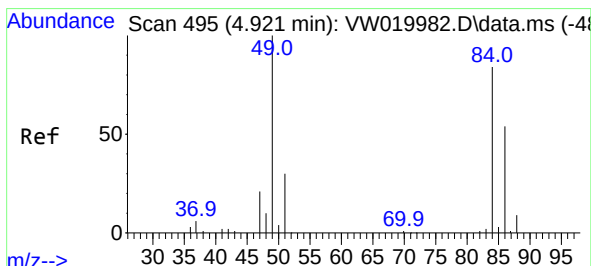
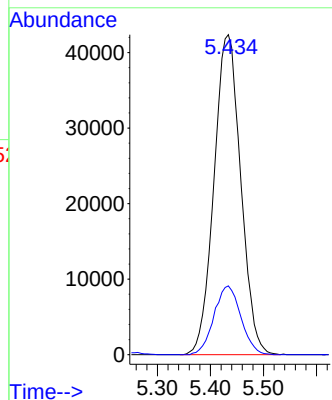
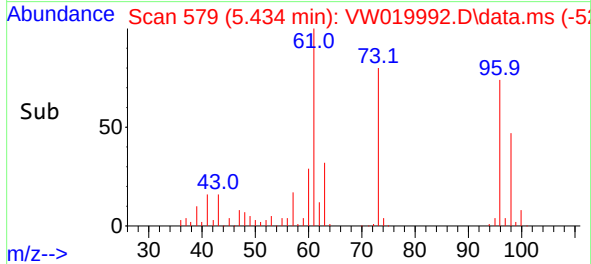




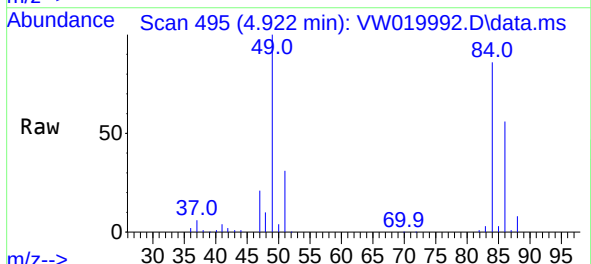
#19
Methyl tert-butyl Ether
Concen: 57.385 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



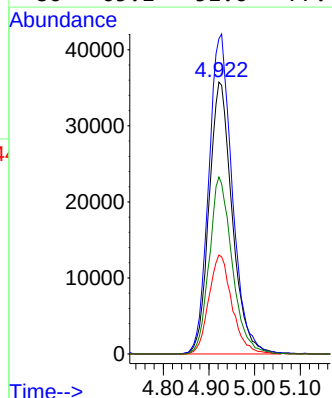
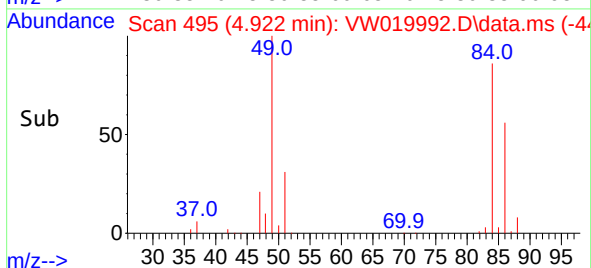
Tgt Ion: 73 Resp: 148289
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 56.895 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



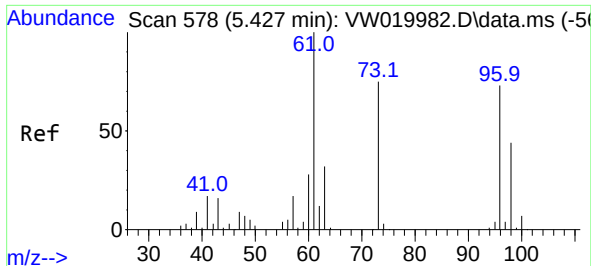
Tgt Ion: 84 Resp: 125691
Ion Ratio Lower Upper
84 100
49 115.9 95.4 143.0
51 36.4 28.9 43.3
86 65.1 51.6 77.4



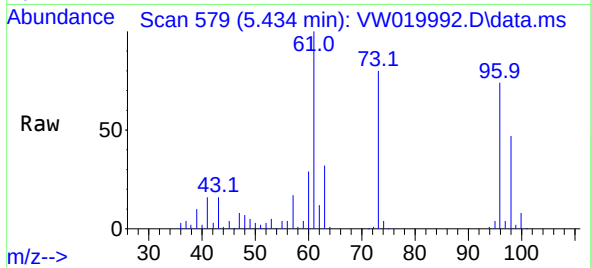
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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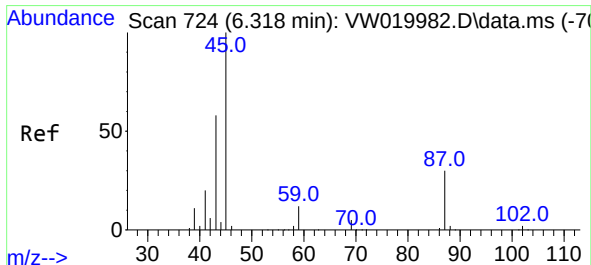
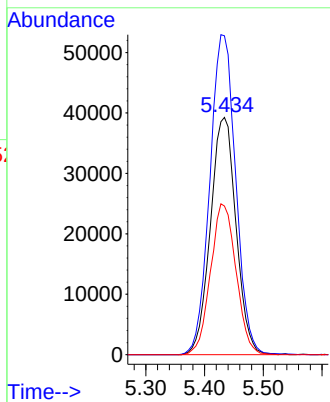
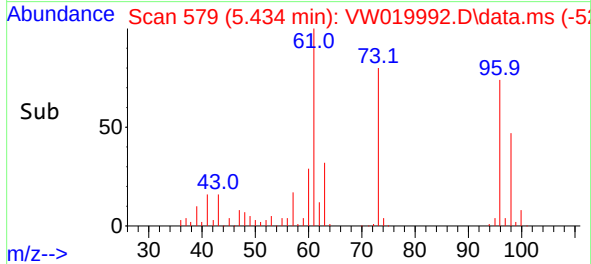


#21
trans-1,2-Dichloroethene
Concen: 53.532 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

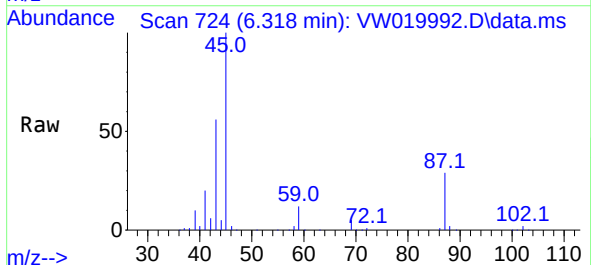


Tgt Ion: 96 Resp: 119087

Ion	Ratio	Lower	Upper
96	100		
61	134.4	109.3	163.9
98	62.6	48.3	72.5

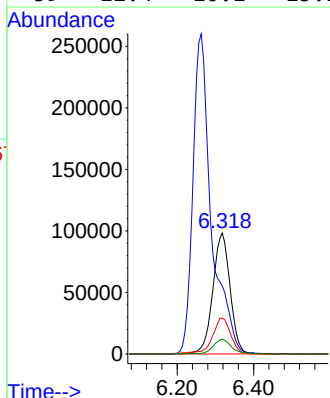
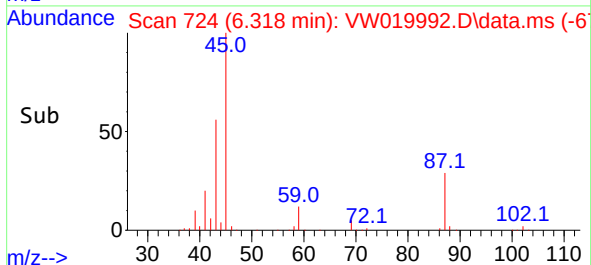


#22
Diisopropyl ether
Concen: 54.552 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 45 Resp: 307927

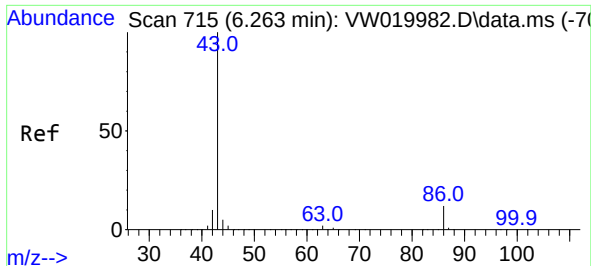
Ion	Ratio	Lower	Upper
45	100		
43	55.9	46.8	70.2
87	29.5	24.3	36.5
59	12.4	10.1	15.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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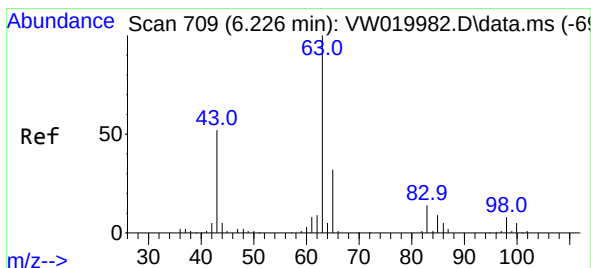
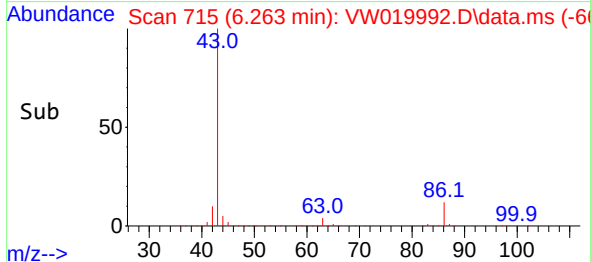
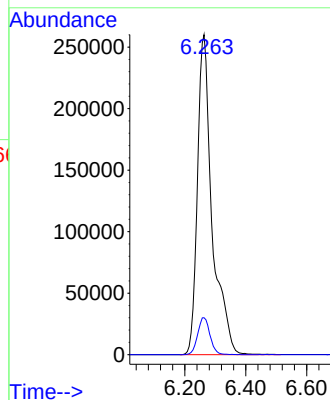
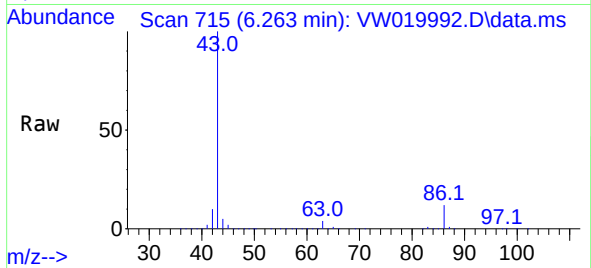
#23
 Vinyl Acetate
 Concen: 251.583 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW019992.D
 Acq: 07 Sep 2021 19:18

Tgt Ion: 43 Resp: 870383
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

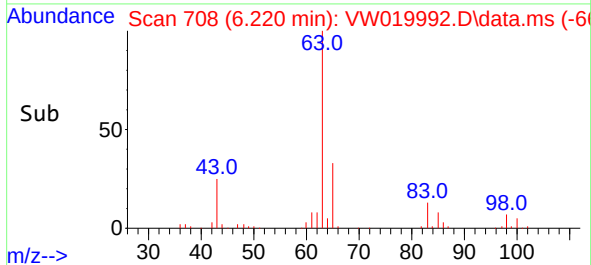
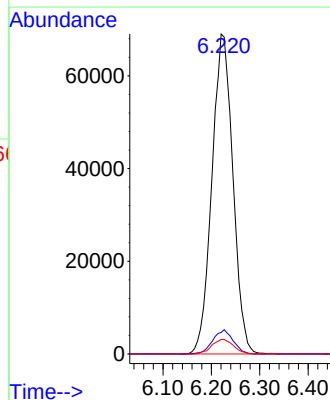
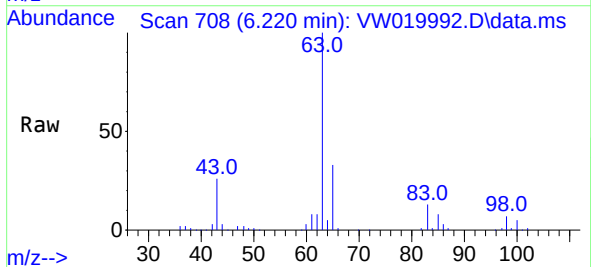
Manual Integrations
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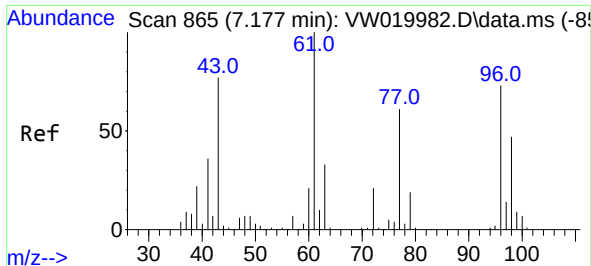
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#24
 1,1-Dichloroethane
 Concen: 52.072 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW019992.D
 Acq: 07 Sep 2021 19:18

Tgt Ion: 63 Resp: 208140
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.5 2.5 7.4





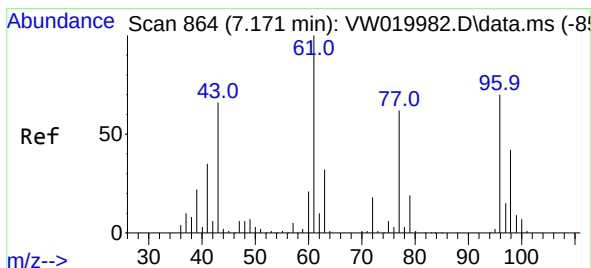
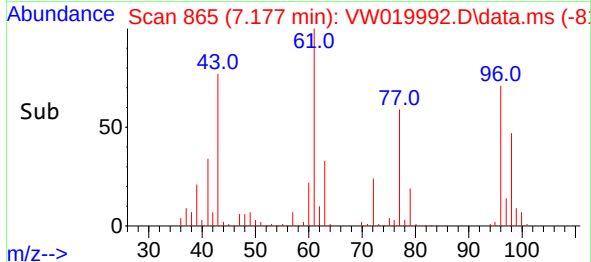
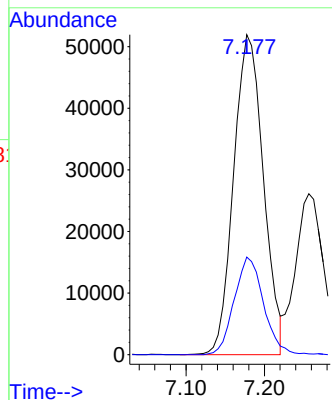
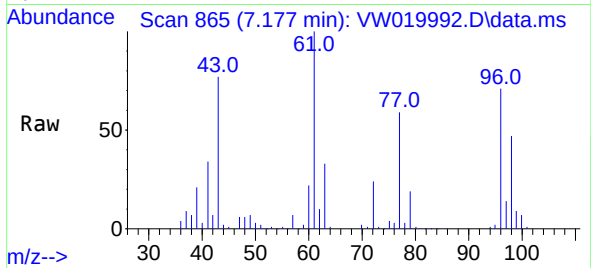
#25
2-Butanone
Concen: 270.074 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 43 Resp: 137046
Ion Ratio Lower Upper
43 100
72 30.5 21.9 32.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

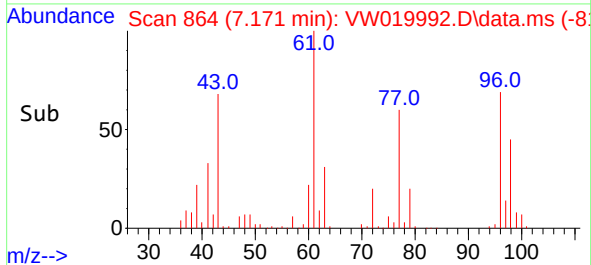
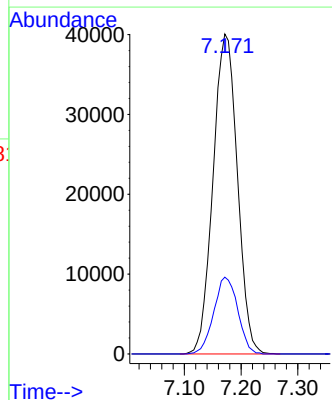
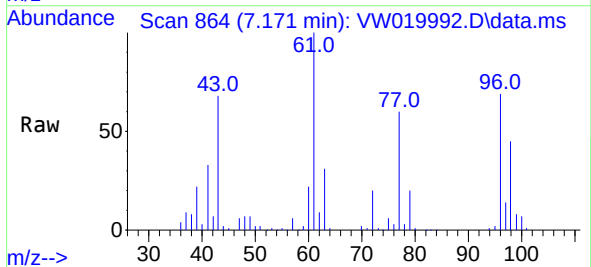
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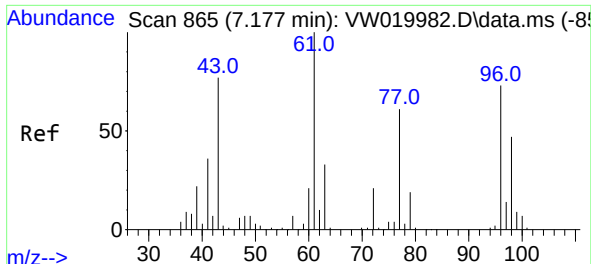
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#26
2,2-Dichloropropane
Concen: 49.296 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 77 Resp: 119149
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.831 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW019992.D
 Acq: 07 Sep 2021 19:18

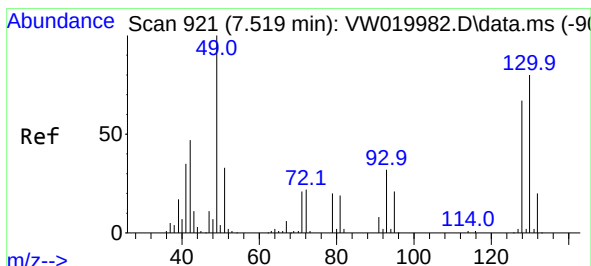
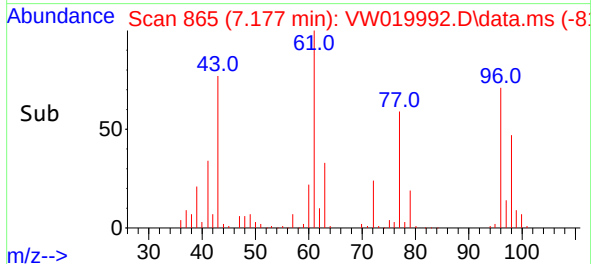
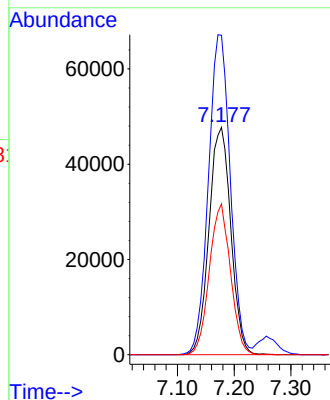
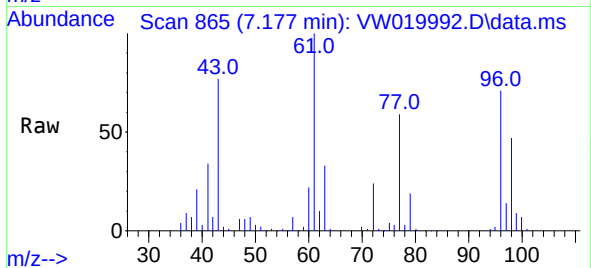
Tgt Ion: 96 Resp: 127888

Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	282.6
98	64.0	0.0	127.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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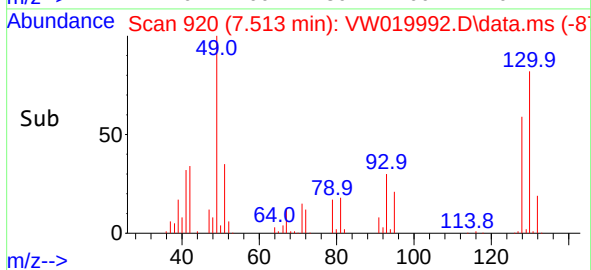
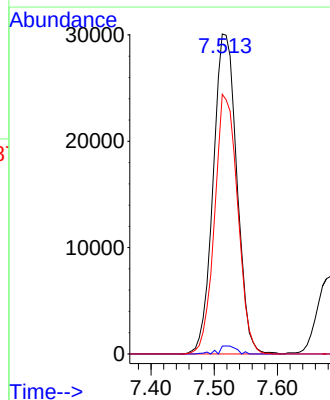
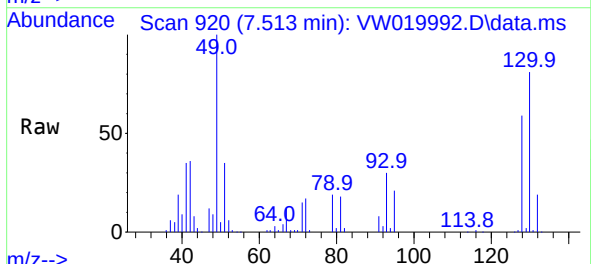
MMDadoda
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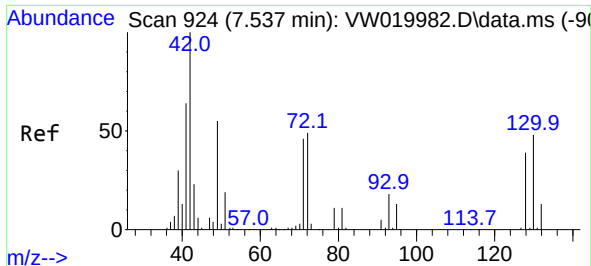


#28
 Bromochloromethane
 Concen: 49.232 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW019992.D
 Acq: 07 Sep 2021 19:18

Tgt Ion: 49 Resp: 78107

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	79.0	62.6	93.8





#29
Tetrahydrofuran
Concen: 289.124 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

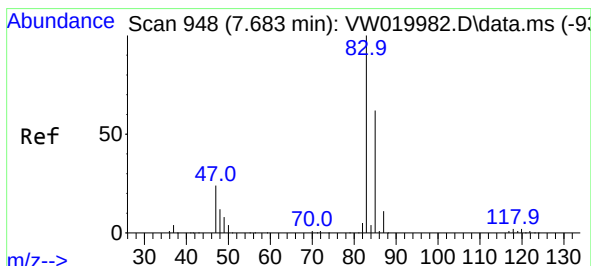
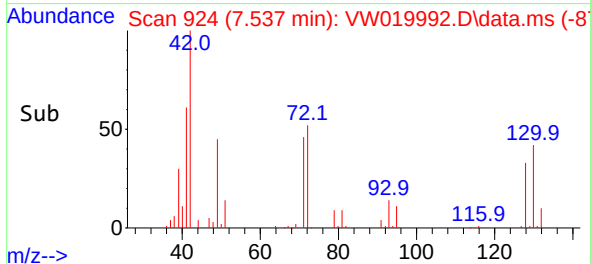
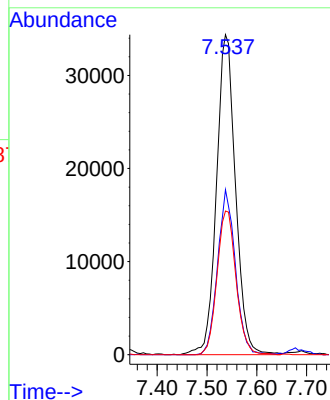
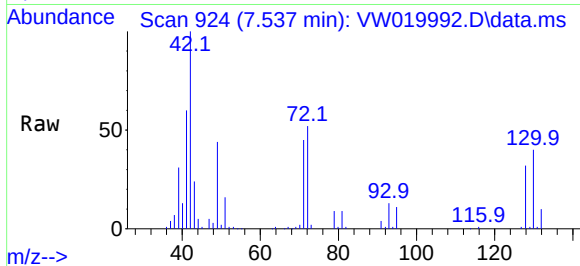
Tgt Ion: 42 Resp: 91276

Ion	Ratio	Lower	Upper
42	100		
72	48.2	38.4	57.6
71	44.8	35.4	53.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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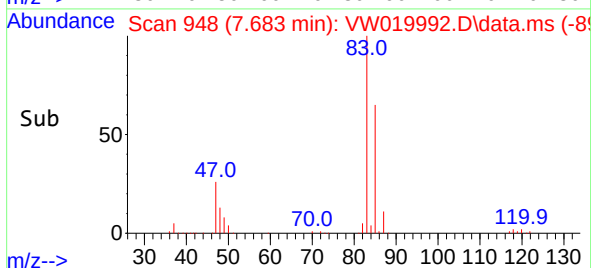
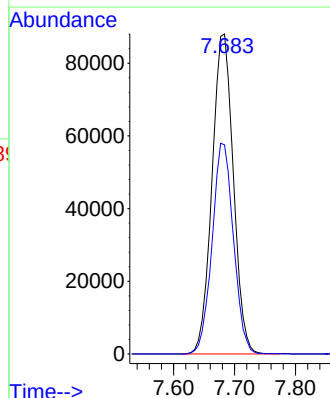
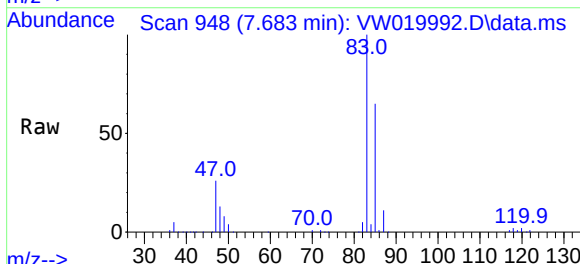
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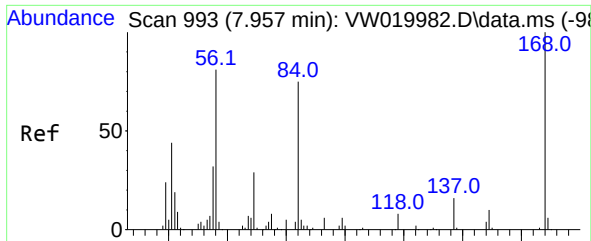


#30
Chloroform
Concen: 50.782 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

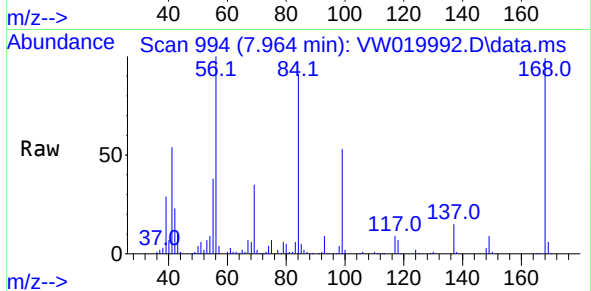
Tgt Ion: 83 Resp: 213885

Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.8	74.8

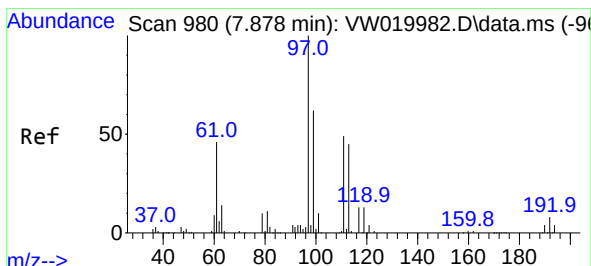
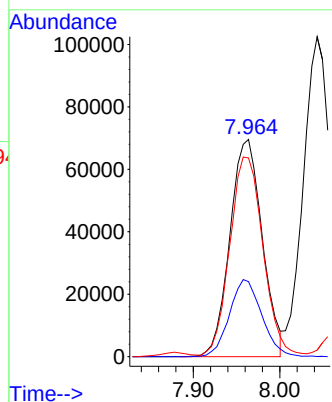
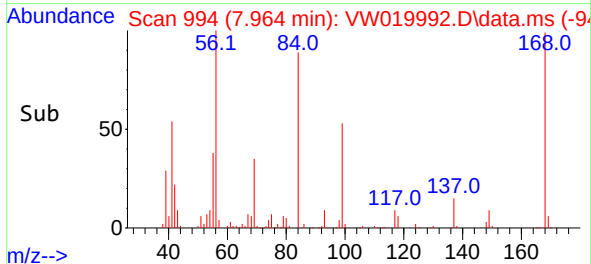




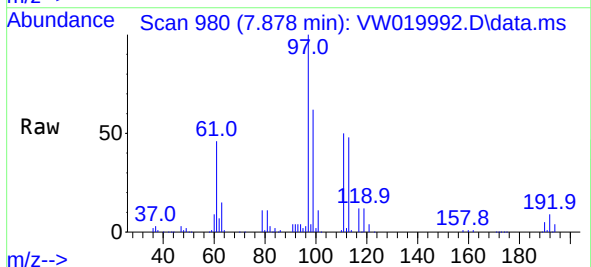
#31
Cyclohexane
Concen: 50.252 ug/l
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



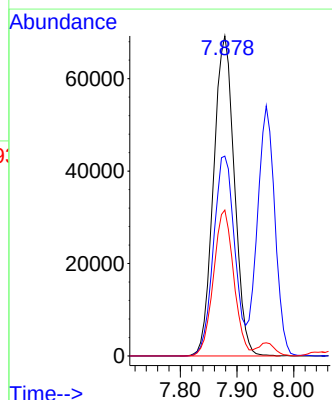
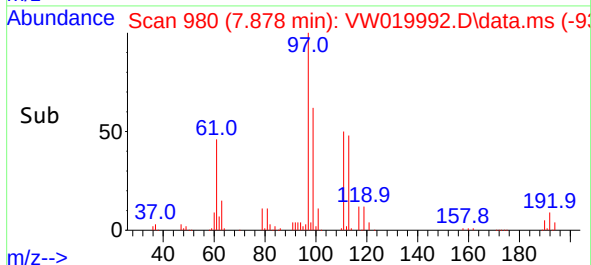
Tgt Ion: 56 Resp: 180523
Ion Ratio Lower Upper
56 100
69 34.5 28.6 42.8
84 89.8 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 51.907 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



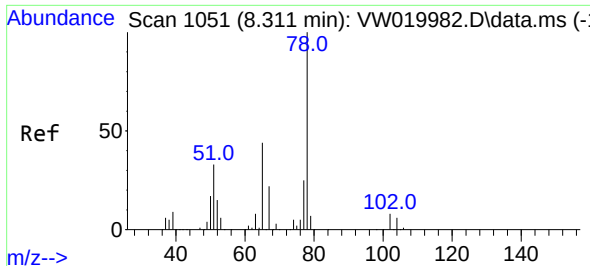
Tgt Ion: 97 Resp: 176909
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 44.7 36.1 54.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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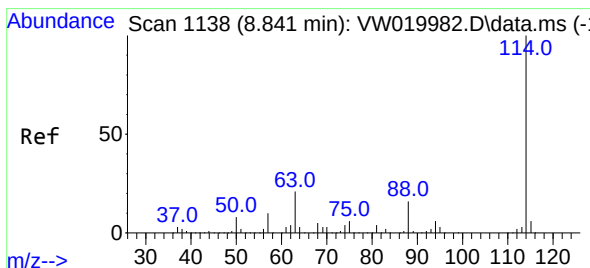
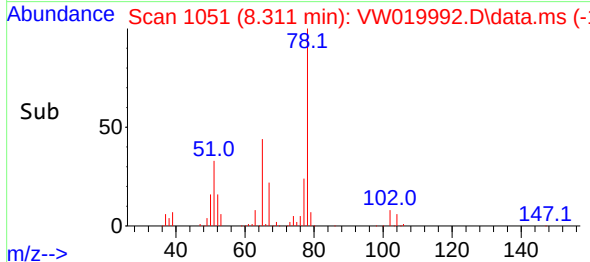
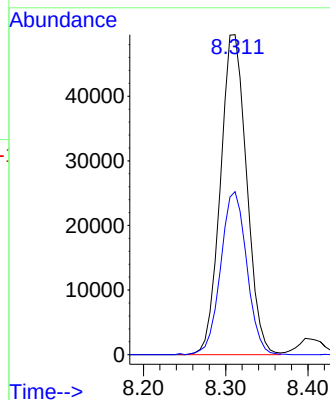
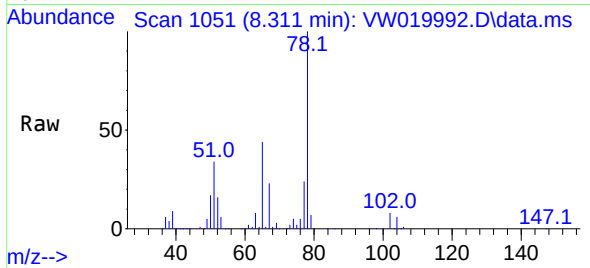
#33
1,2-Dichloroethane-d4
Concen: 49.754 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 65 Resp: 109641
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

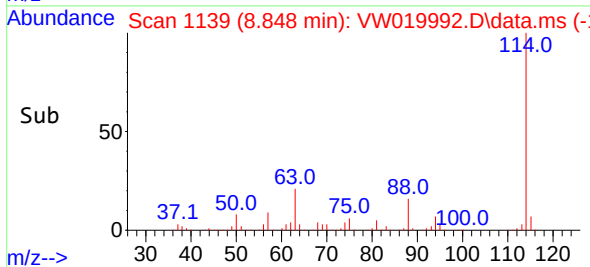
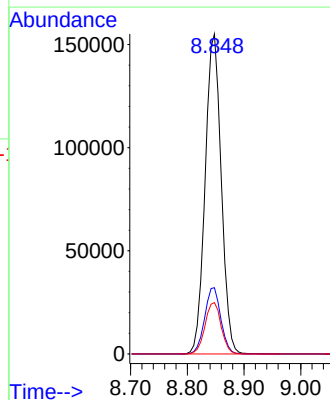
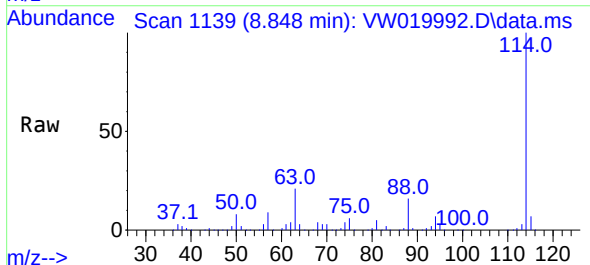
Manual Integrations
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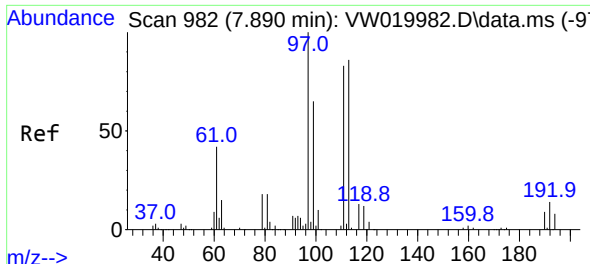
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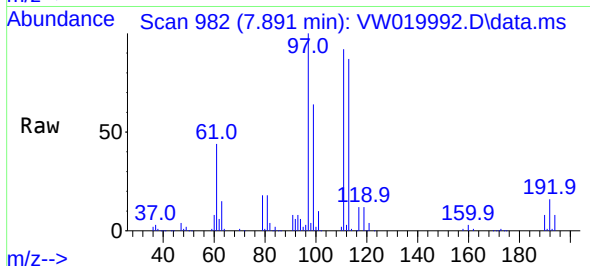
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 114 Resp: 305127
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.1 0.0 31.8

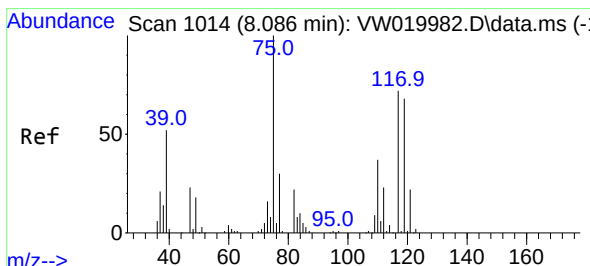
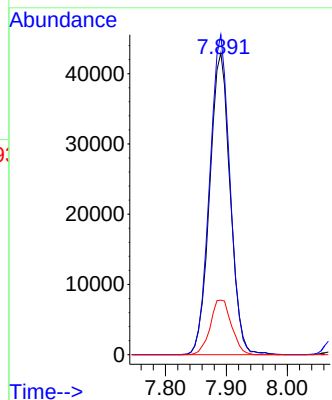
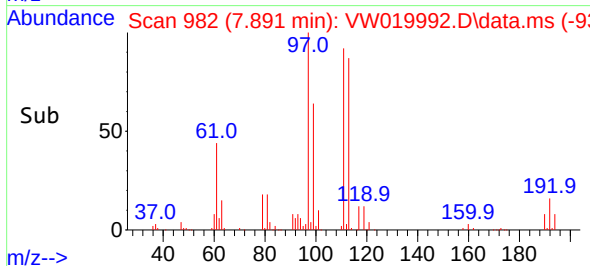




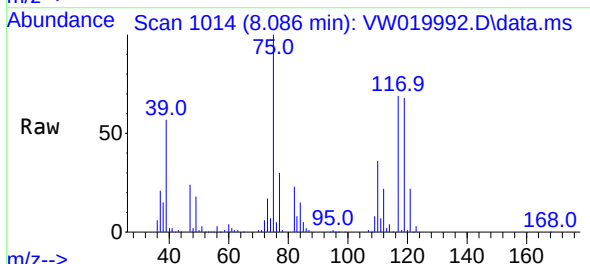
#35
Dibromofluoromethane
Concen: 50.016 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



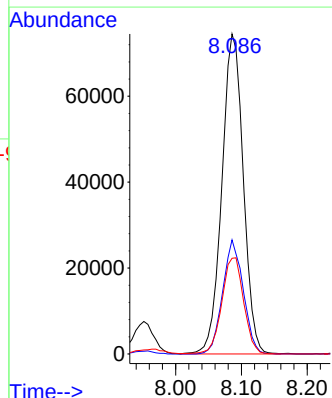
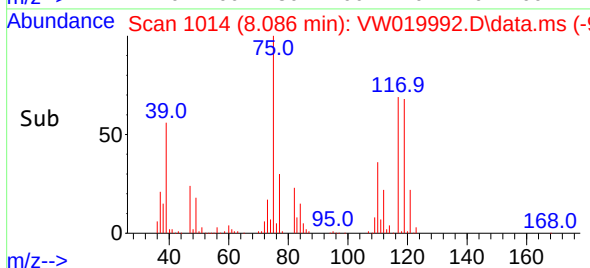
Tgt Ion: 113 Resp: 100221
Ion Ratio Lower Upper
113 100
111 105.1 81.6 122.4
192 18.7 14.6 22.0



#36
1,1-Dichloropropene
Concen: 52.593 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



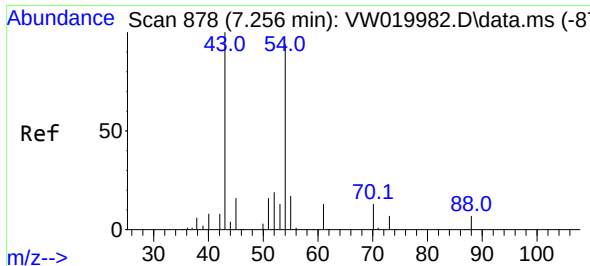
Tgt Ion: 75 Resp: 168813
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 30.7 24.8 37.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

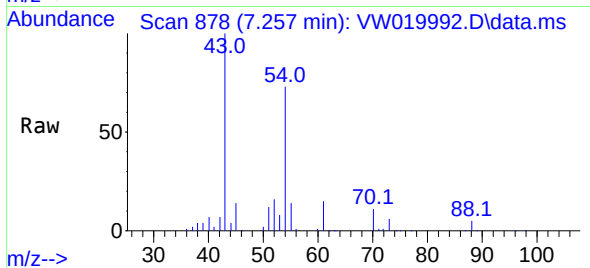
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#37
Ethyl Acetate
Concen: 57.337 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

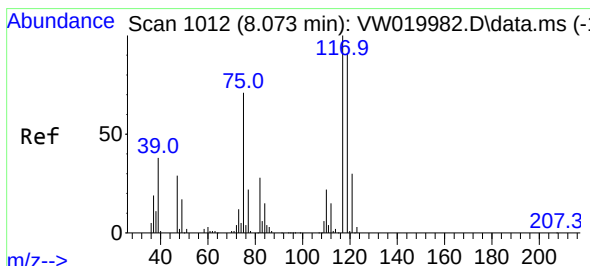
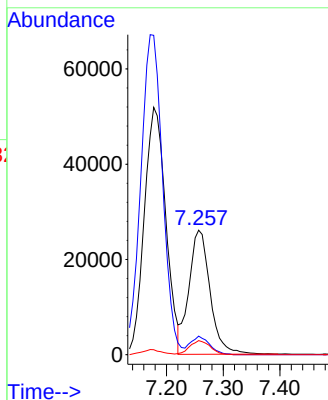
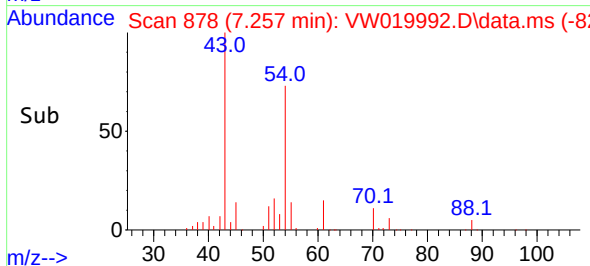
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



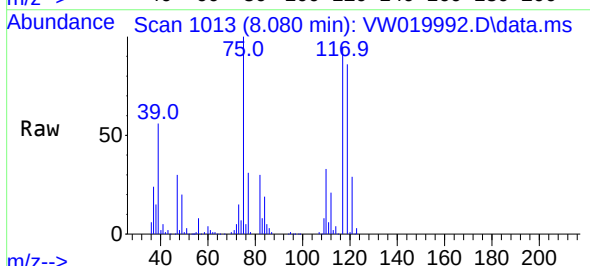
Tgt Ion: 43 Resp: 67666
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 11.0 9.3 13.9

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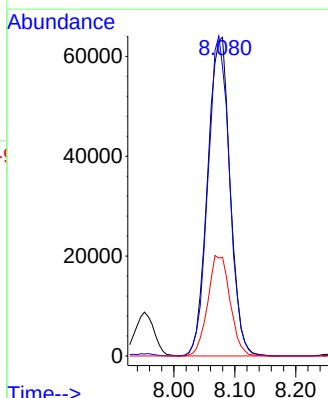
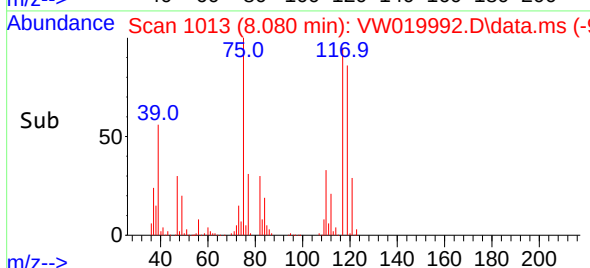
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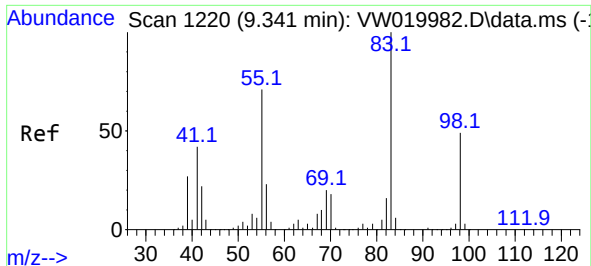


#38
Carbon Tetrachloride
Concen: 49.926 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 117 Resp: 163409
Ion Ratio Lower Upper
117 100
119 90.8 73.0 109.4
121 31.0 23.9 35.9





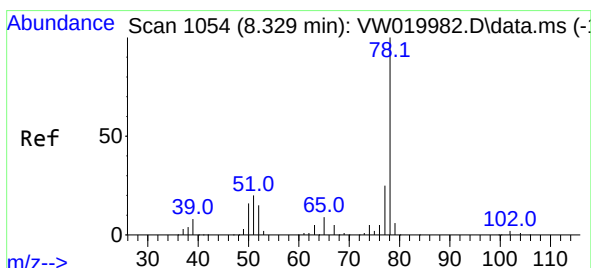
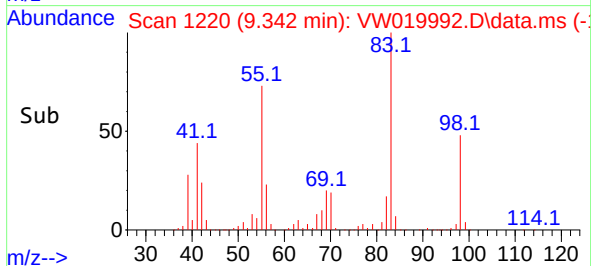
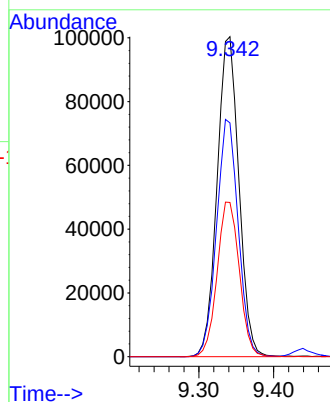
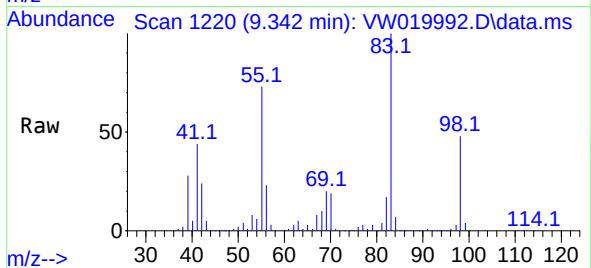
#39
Methylcyclohexane
Concen: 54.765 ug/l
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 203725
Ion Ratio Lower Upper
83 100
55 73.1 56.9 85.3
98 48.2 39.0 58.4

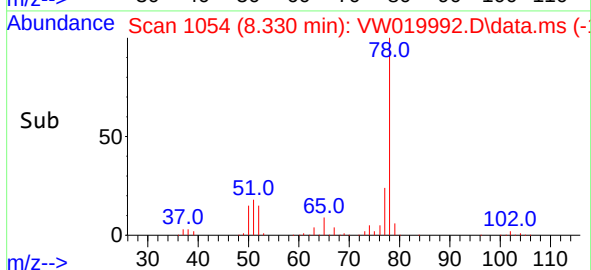
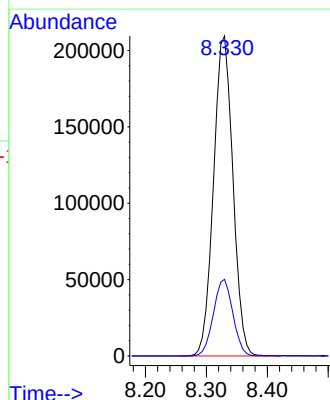
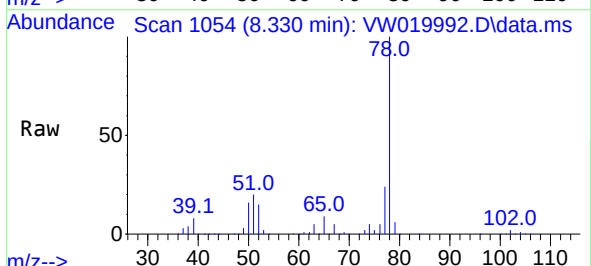
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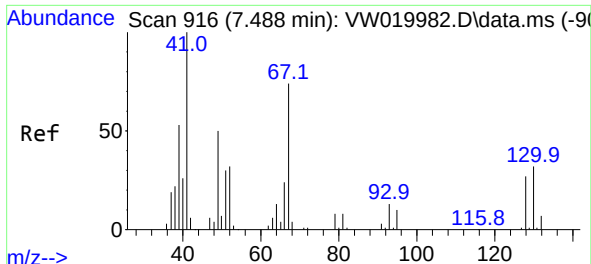
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9/8/2021 7:12:07 PM



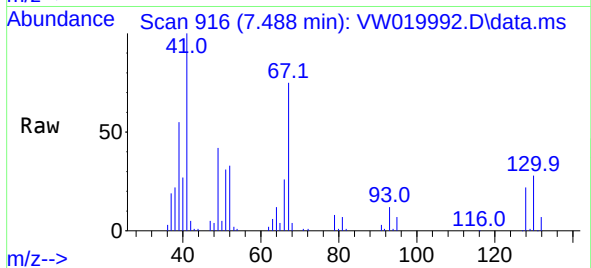
#40
Benzene
Concen: 52.363 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 78 Resp: 462987
Ion Ratio Lower Upper
78 100
77 24.0 19.7 29.5



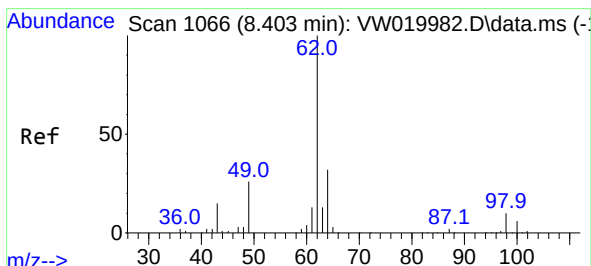
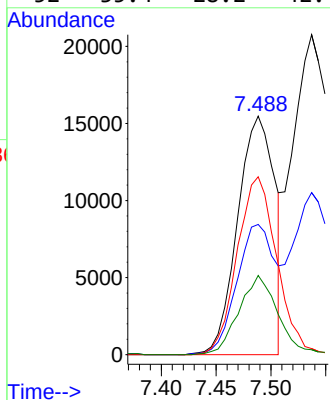
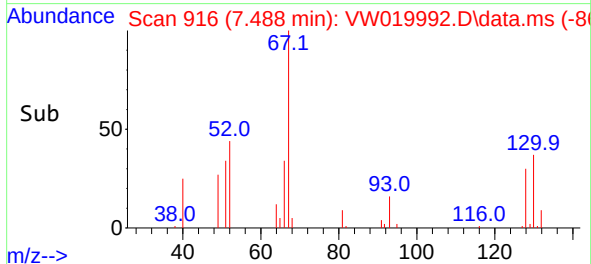


#41
Methacrylonitrile
Concen: 55.732 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

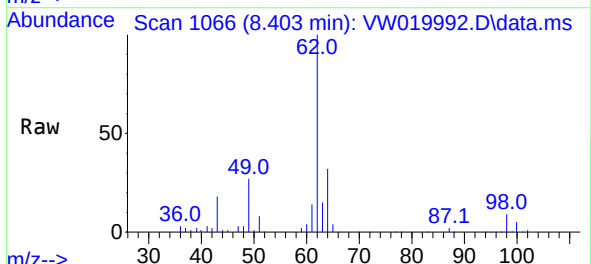


Tgt Ion: 41 Resp: 36407

Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	80.0	65.3	97.9
52	35.4	28.2	42.4

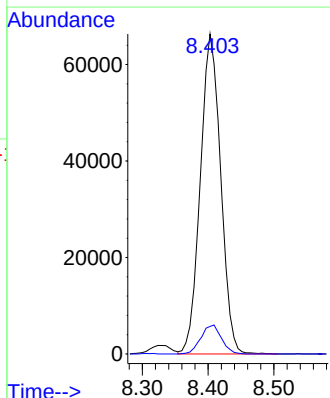
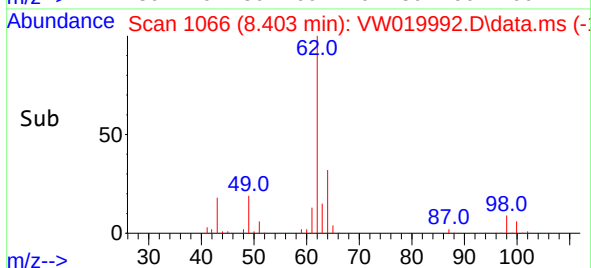


#42
1,2-Dichloroethane
Concen: 52.674 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 62 Resp: 143003

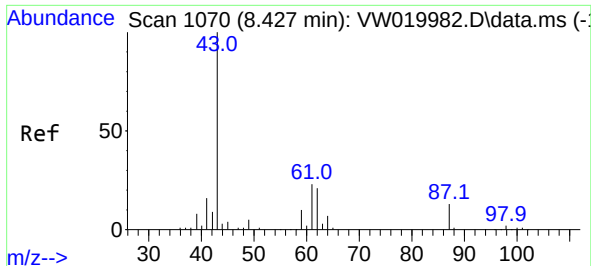
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6



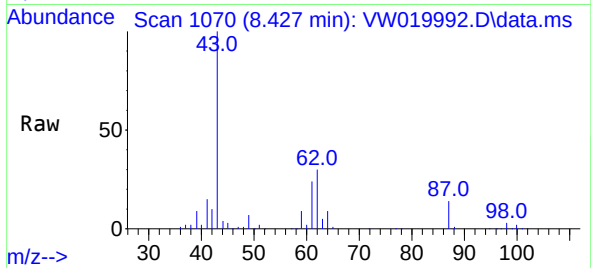
Instrument :
MSVOA_W
ClientSampleId :
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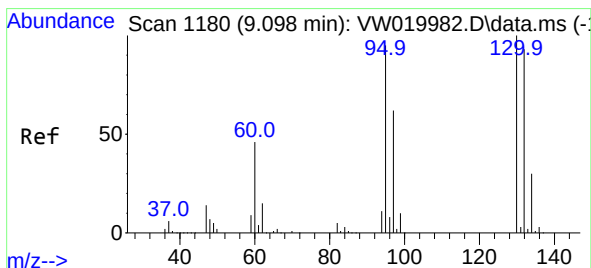
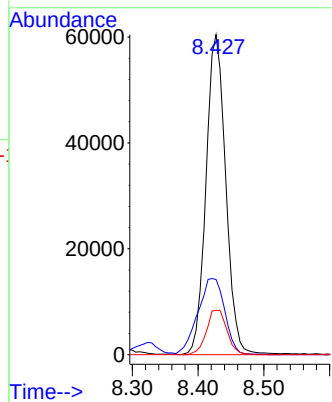
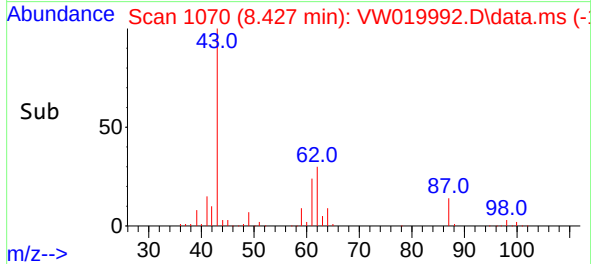
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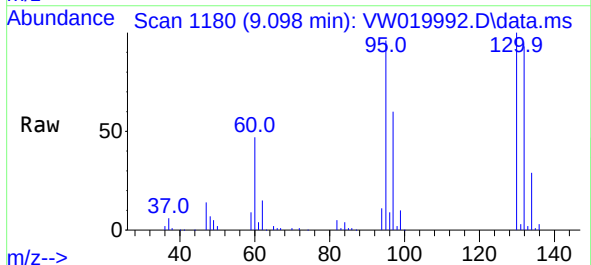
#43
Isopropyl Acetate
Concen: 56.384 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



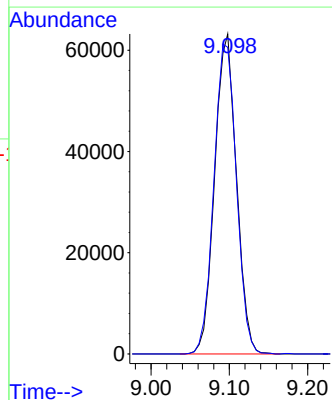
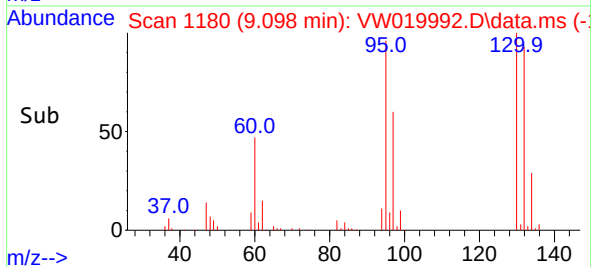
Tgt Ion: 43 Resp: 126289
Ion Ratio Lower Upper
43 100
61 32.4 26.6 39.8
87 14.5 11.0 16.6



#44
Trichloroethene
Concen: 52.648 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



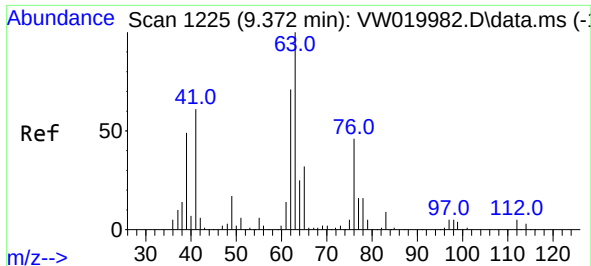
Tgt Ion:130 Resp: 122142
Ion Ratio Lower Upper
130 100
95 95.9 0.0 190.0



Instrument :
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ClientSampleId :
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9/8/2021 7:12:07 PM



#45

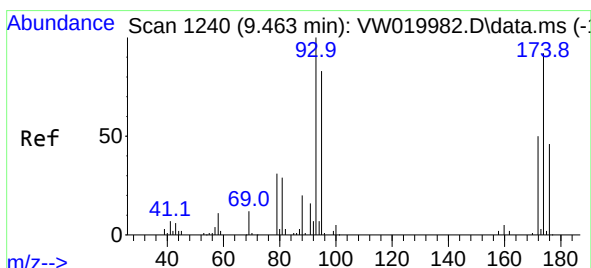
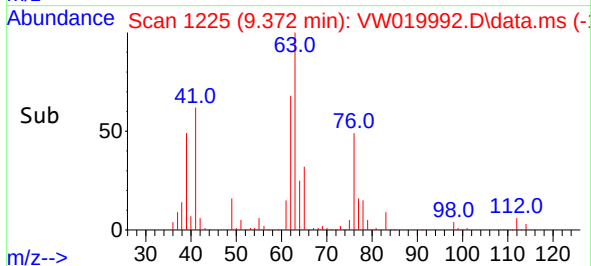
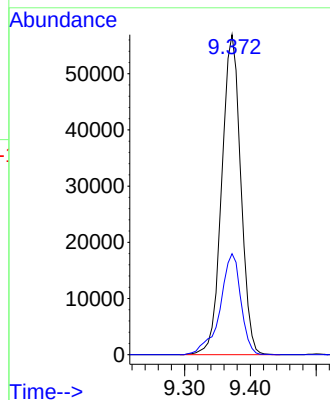
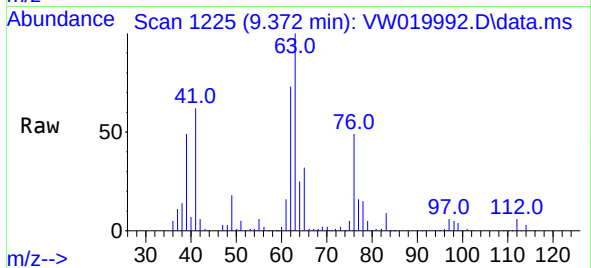
1,2-Dichloropropane
Concen: 53.140 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 63 Resp: 114247
Ion Ratio Lower Upper
63 100
65 31.5 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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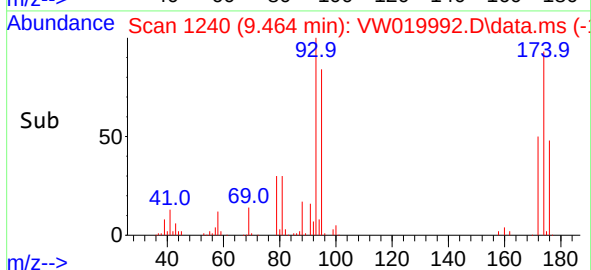
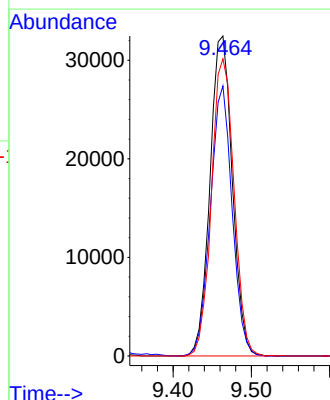
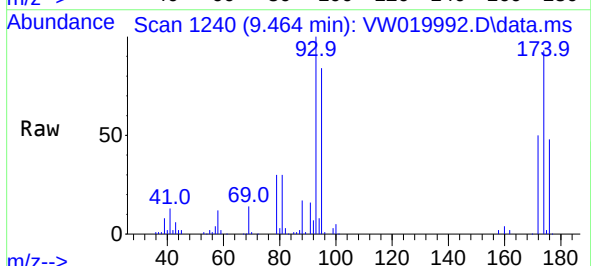
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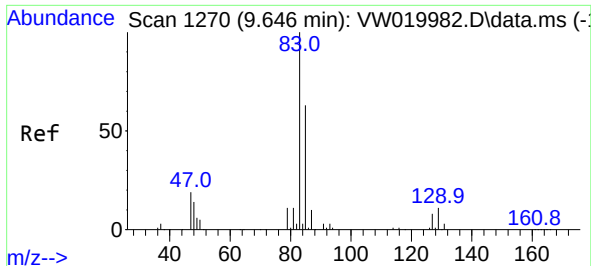


#46

Dibromomethane
Concen: 53.131 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

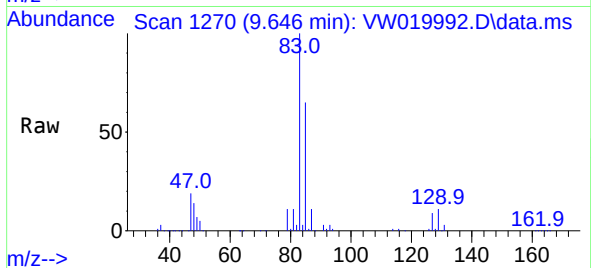
Tgt Ion: 93 Resp: 64441
Ion Ratio Lower Upper
93 100
95 82.0 65.2 97.8
174 93.5 75.8 113.6





#47
Bromodichloromethane
Concen: 52.074 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

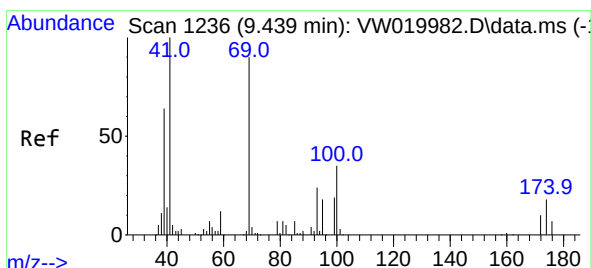
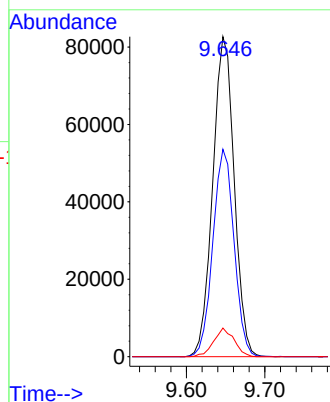
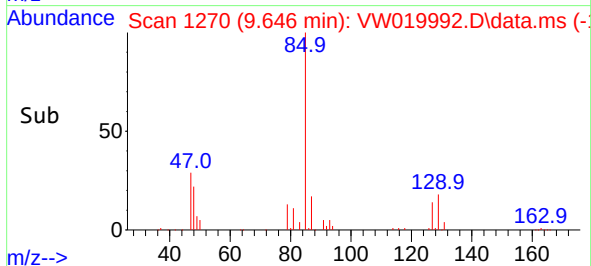
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



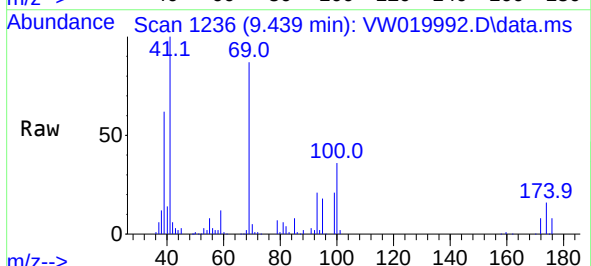
Tgt Ion: 83 Resp: 157354
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5
127 8.9 6.5 9.7

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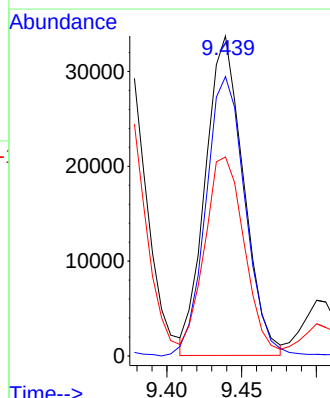
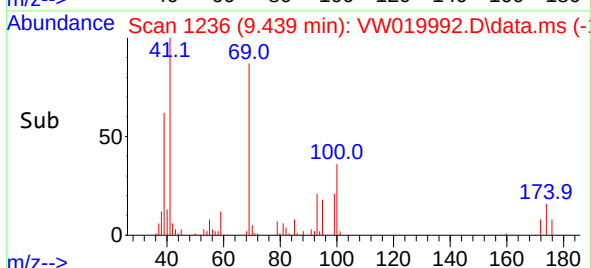
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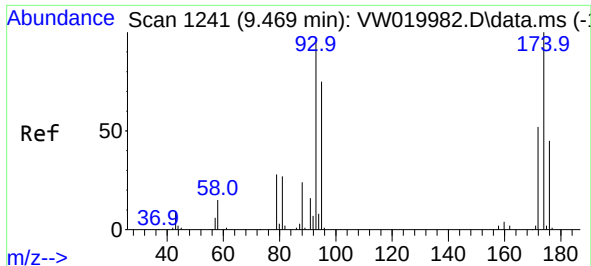


#48
Methyl methacrylate
Concen: 52.986 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



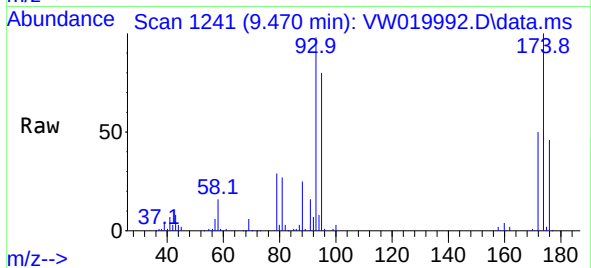
Tgt Ion: 41 Resp: 59764
Ion Ratio Lower Upper
41 100
69 90.9 76.7 115.1
39 60.6 51.4 77.0





#49
1,4-Dioxane
Concen: 1017.694 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

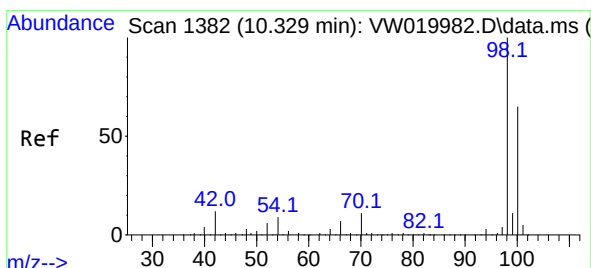
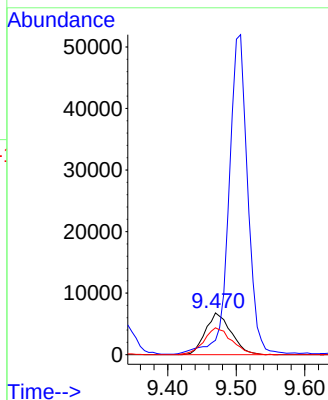
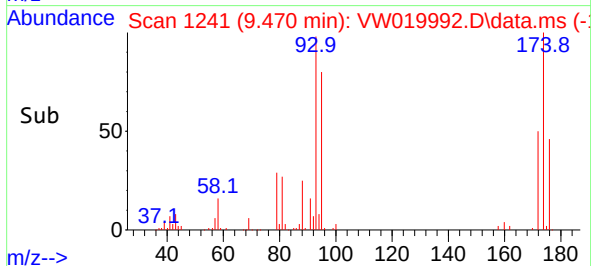
Instrument :
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ClientSampleId :
VSTDCCC050EC



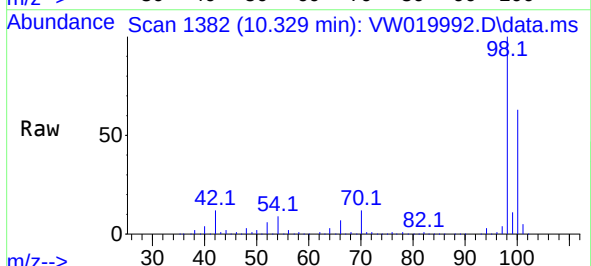
Tgt Ion: 88 Resp: 17521
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.1 54.7 82.1

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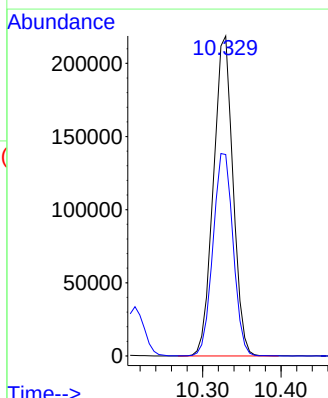
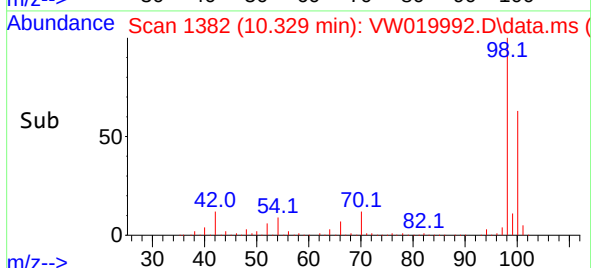
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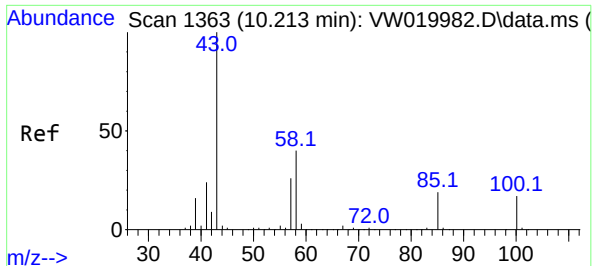


#50
Toluene-d8
Concen: 51.065 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 98 Resp: 380358
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





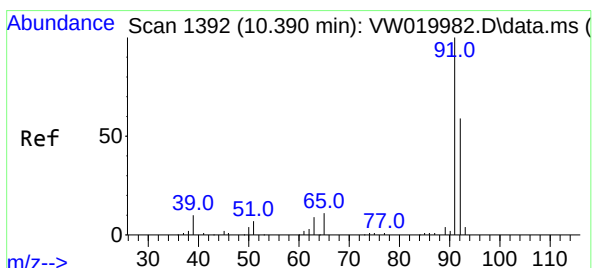
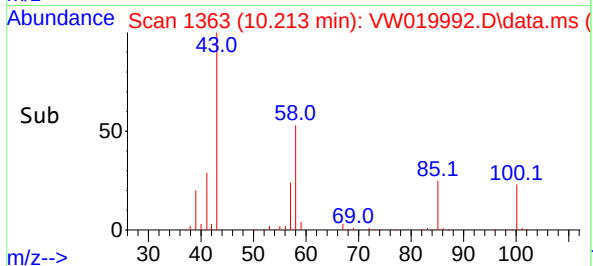
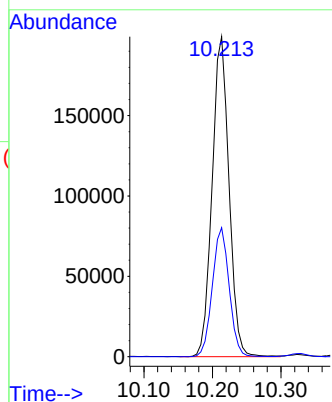
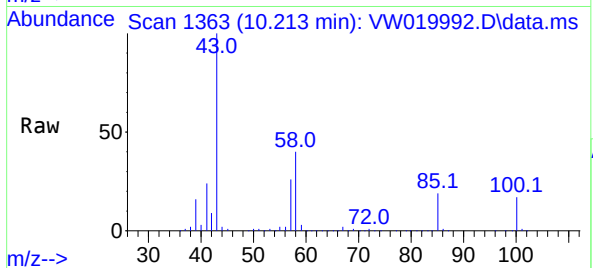
#51
4-Methyl-2-Pentanone
Concen: 292.837 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 43 Resp: 340084
Ion Ratio Lower Upper
43 100
58 40.2 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

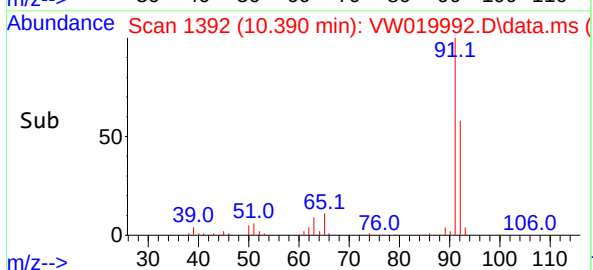
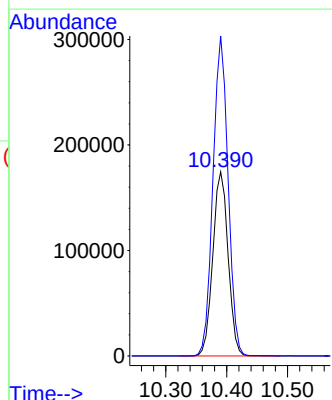
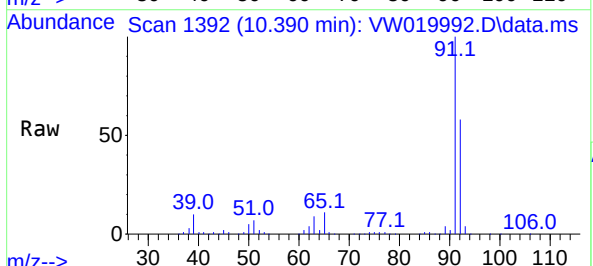
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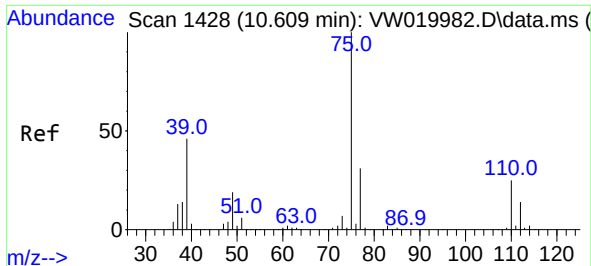
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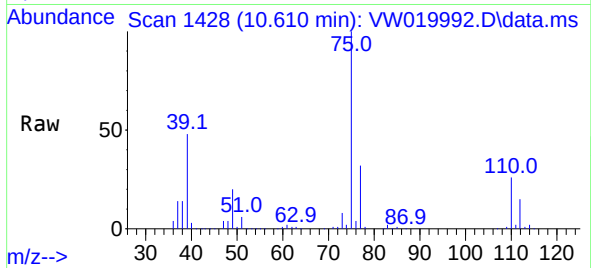
#52
Toluene
Concen: 54.227 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 92 Resp: 303547
Ion Ratio Lower Upper
92 100
91 171.5 136.6 205.0

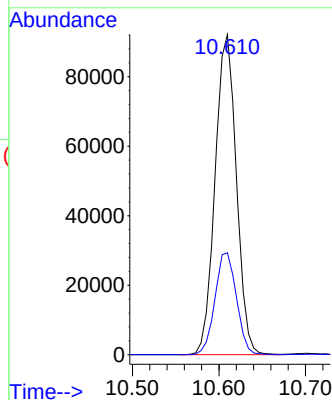




#53
t-1,3-Dichloropropene
Concen: 54.244 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



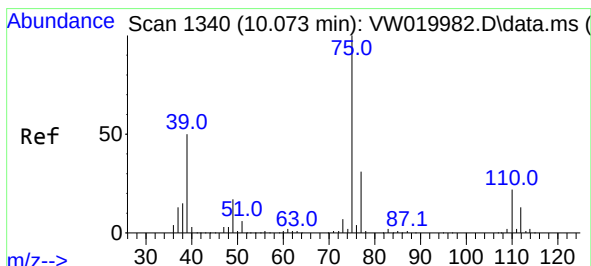
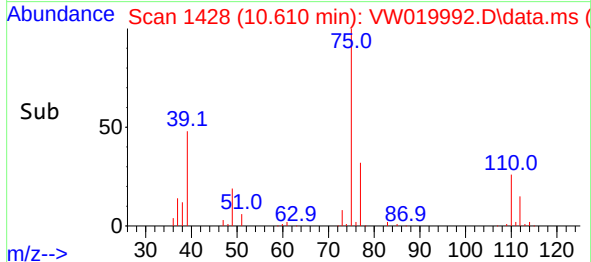
Tgt Ion: 75 Resp: 157239
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



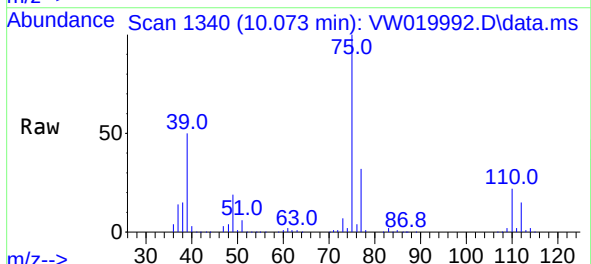
Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations
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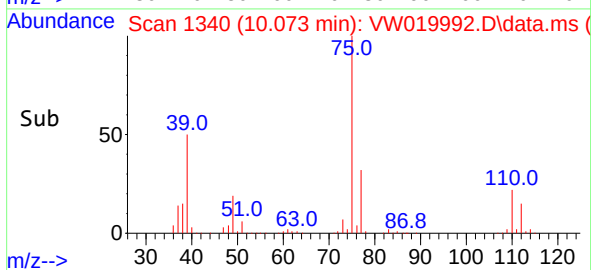
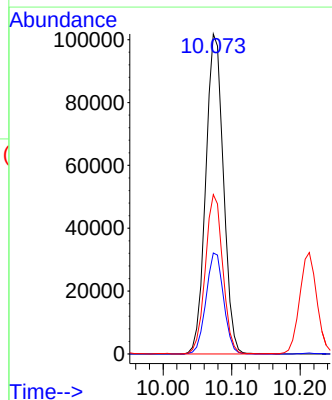
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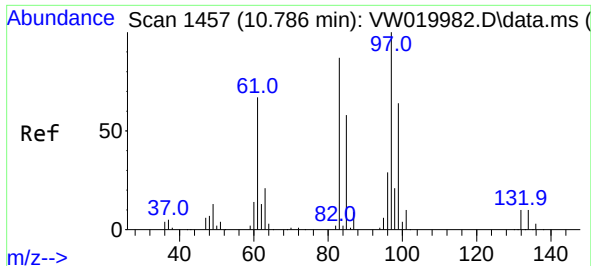


#54
cis-1,3-Dichloropropene
Concen: 54.173 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

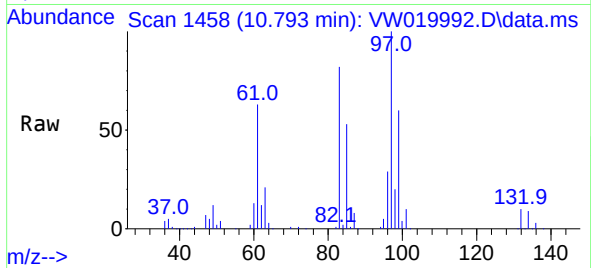


Tgt Ion: 75 Resp: 182817
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 49.8 39.9 59.9

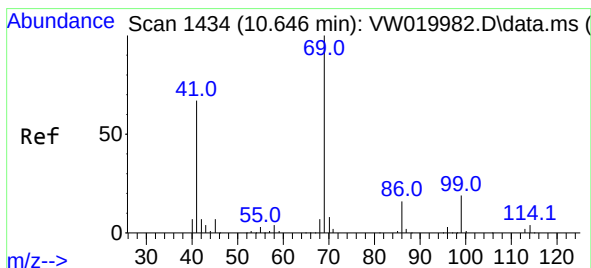
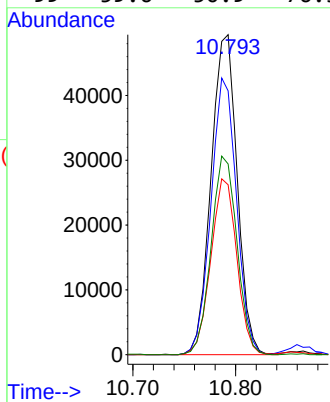
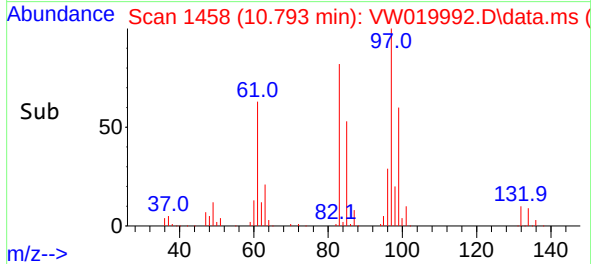




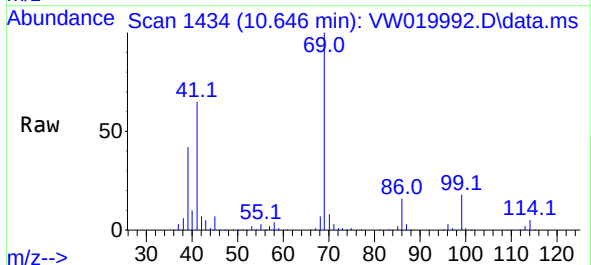
#55
1,1,2-Trichloroethane
Concen: 53.084 ug/l
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



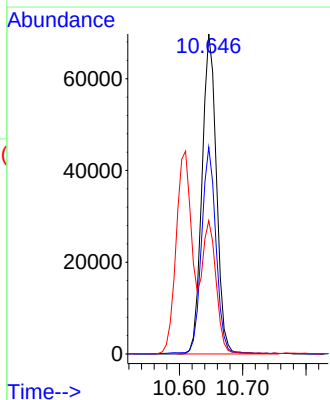
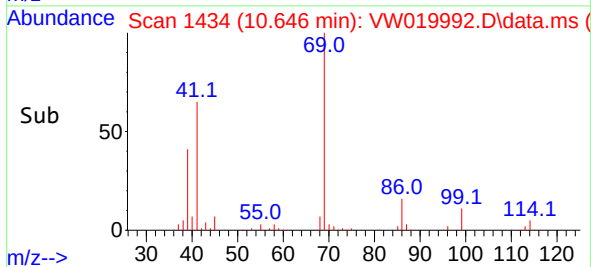
Tgt Ion:	97	Resp:	87255
Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.8	104.6
85	53.1	46.6	69.8
99	59.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 51.929 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



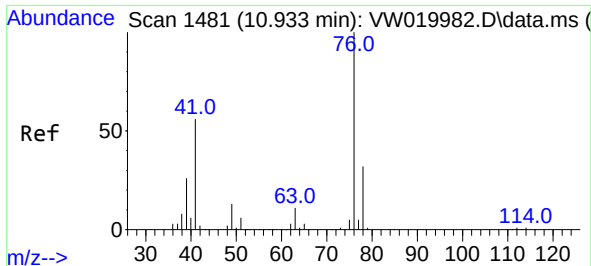
Tgt Ion:	69	Resp:	111122
Ion	Ratio	Lower	Upper
69	100		
41	65.1	50.6	76.0
39	39.6	31.2	46.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

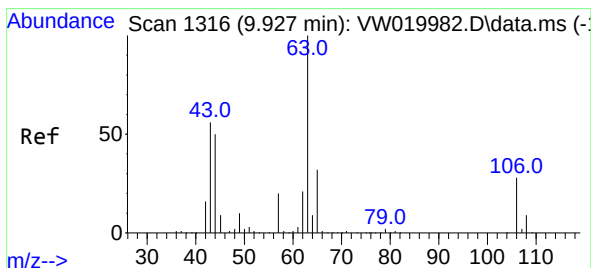
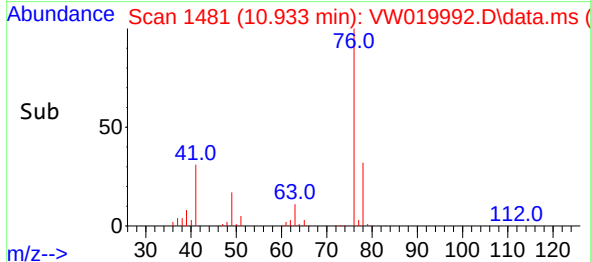
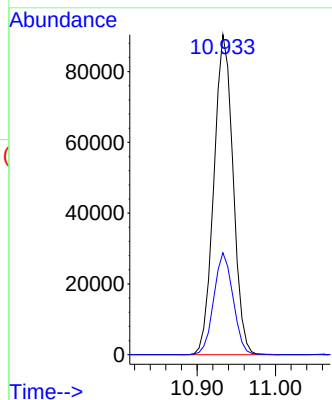
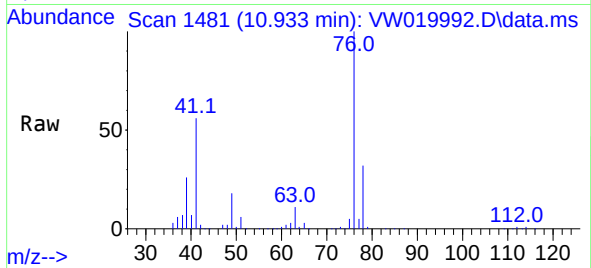
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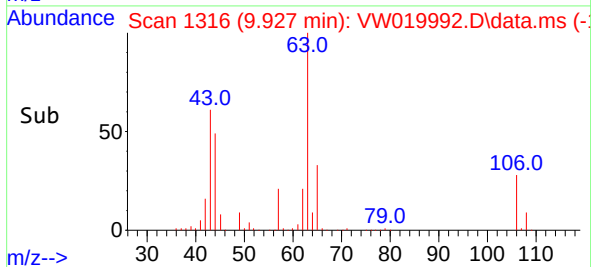
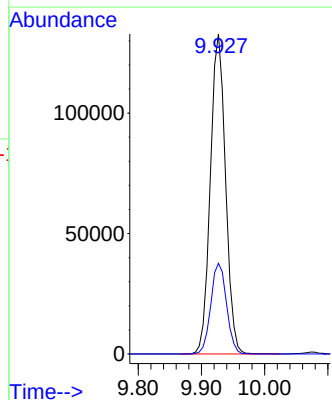
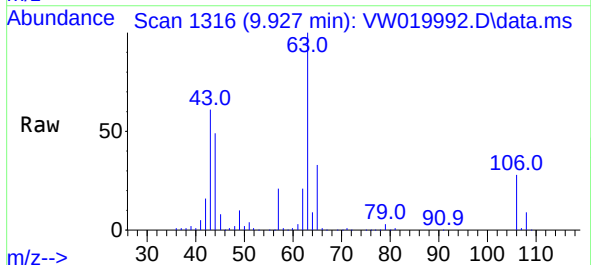
#57
1,3-Dichloropropane
Concen: 54.581 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 76 Resp: 153915
Ion Ratio Lower Upper
76 100
78 32.0 26.6 40.0



#58
2-Chloroethyl Vinyl ether
Concen: 264.424 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

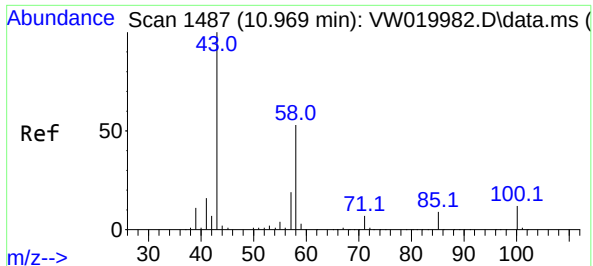
Tgt Ion: 63 Resp: 221937
Ion Ratio Lower Upper
63 100
106 29.3 22.9 34.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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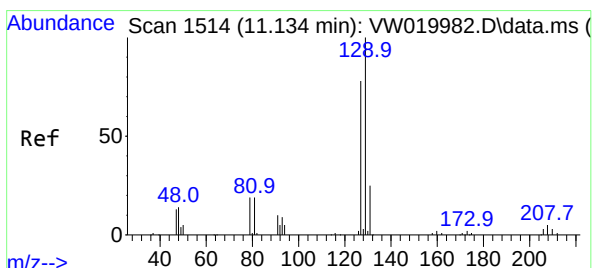
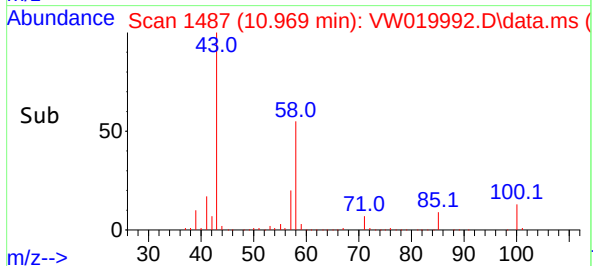
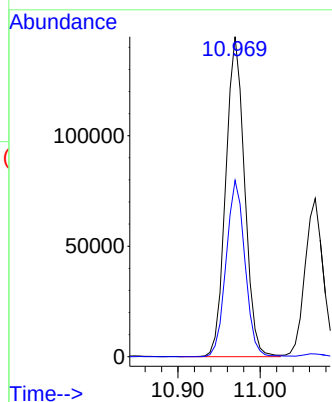
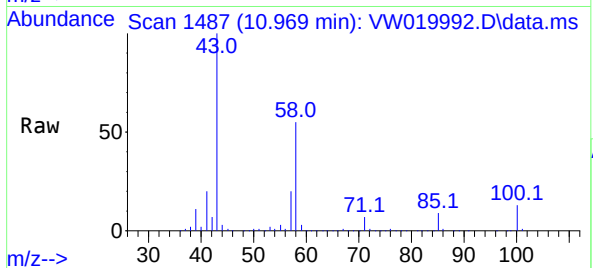
#59
2-Hexanone
Concen: 297.317 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 43 Resp: 230751
Ion Ratio Lower Upper
43 100
58 55.1 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

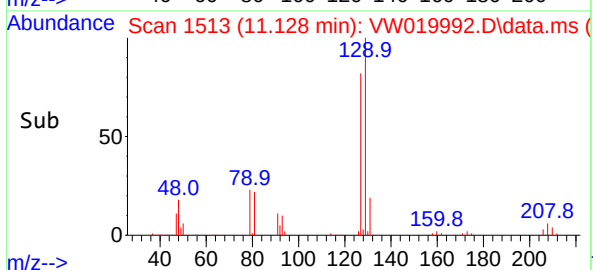
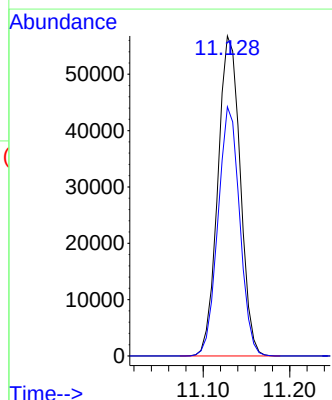
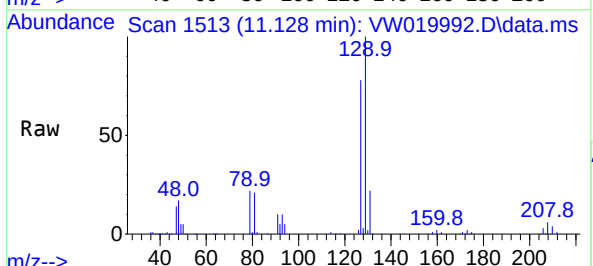
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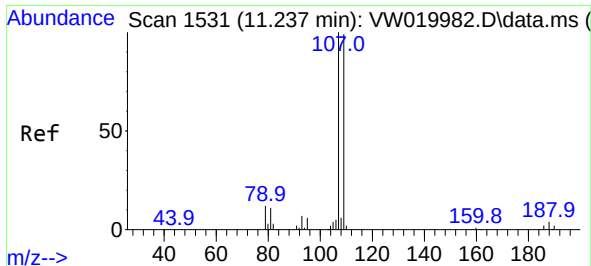
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#60
Dibromochloromethane
Concen: 53.534 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

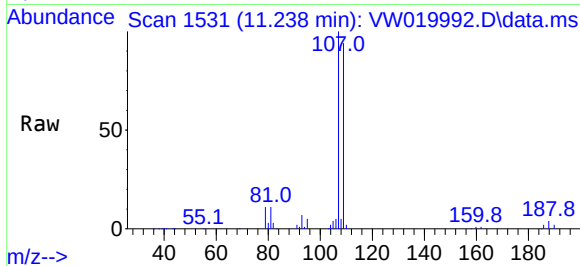
Tgt Ion:129 Resp: 101868
Ion Ratio Lower Upper
129 100
127 75.6 38.9 116.7





#61
1,2-Dibromoethane
Concen: 53.992 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

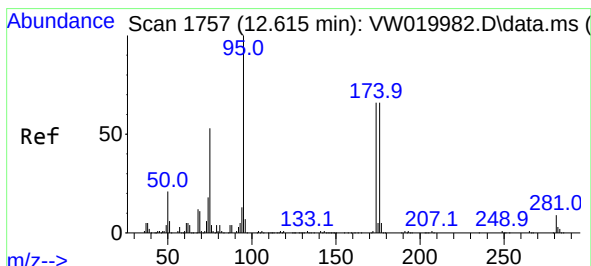
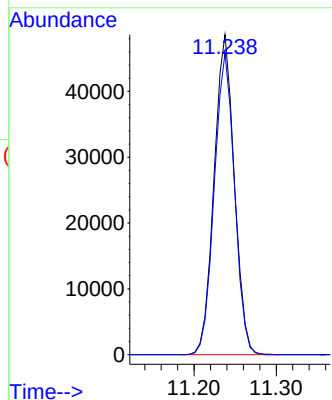
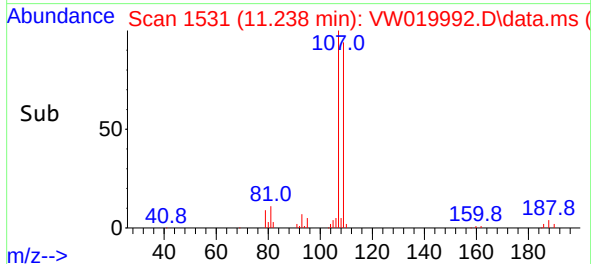
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



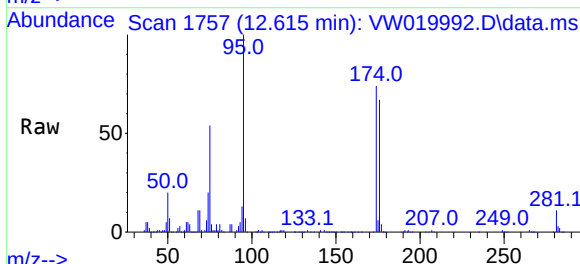
Tgt Ion:107 Resp: 83098
Ion Ratio Lower Upper
107 100
109 93.9 76.4 114.6

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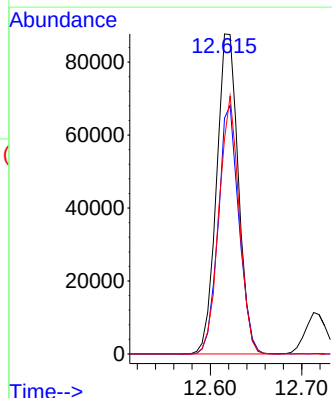
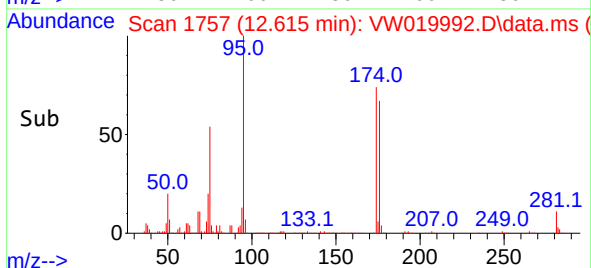
MMDadoda
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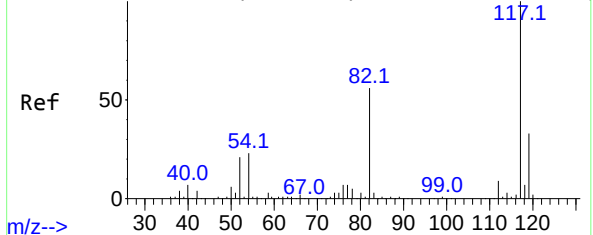
#62
4-Bromofluorobenzene
Concen: 52.631 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 95 Resp: 145055
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 74.8 0.0 146.4



Abundance Scan 1596 (11.634 min): VW019982.D\data.ms (



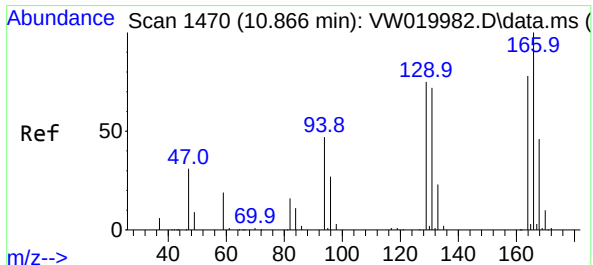
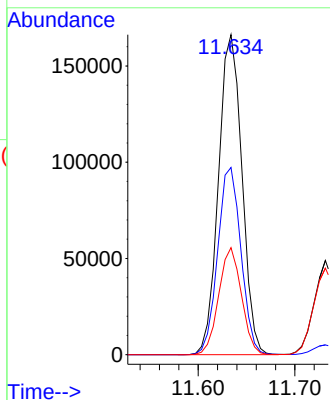
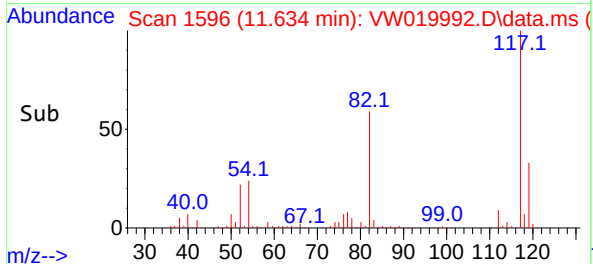
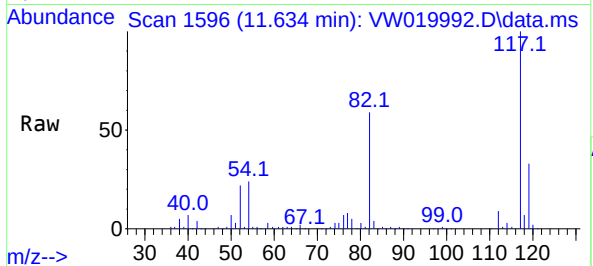
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:117 Resp: 280347
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 33.4 26.2 39.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

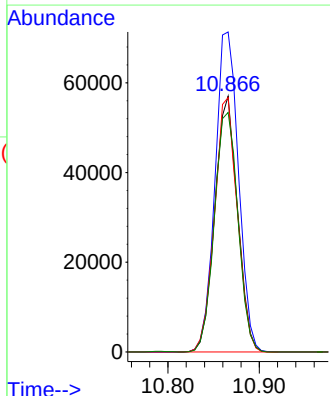
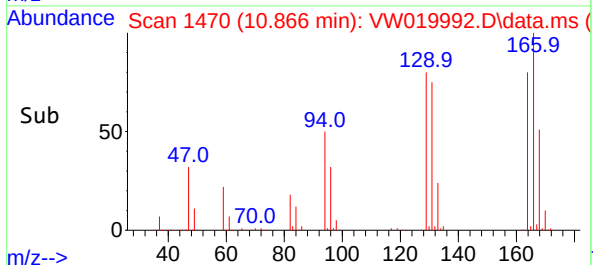
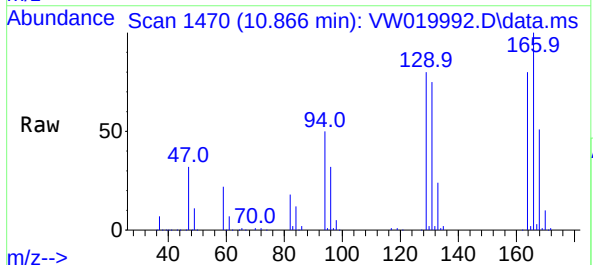
Manual Integrations
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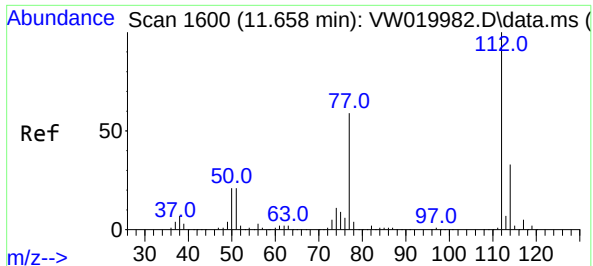
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#64
Tetrachloroethene
Concen: 50.534 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:164 Resp: 98302
Ion Ratio Lower Upper
164 100
166 125.1 103.1 154.7
129 99.5 77.7 116.5
131 93.6 74.6 112.0





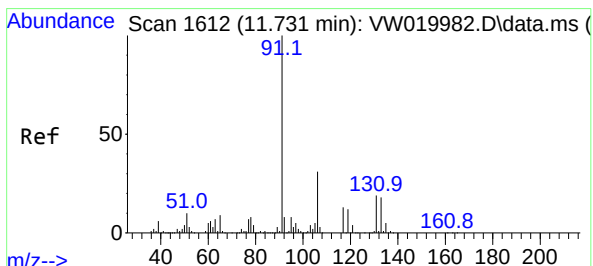
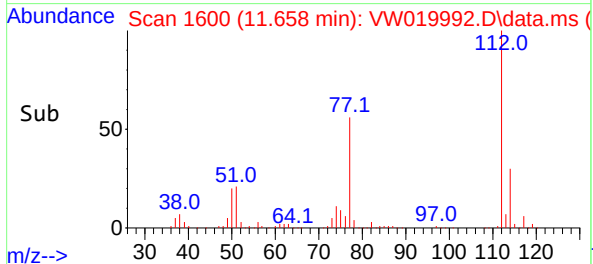
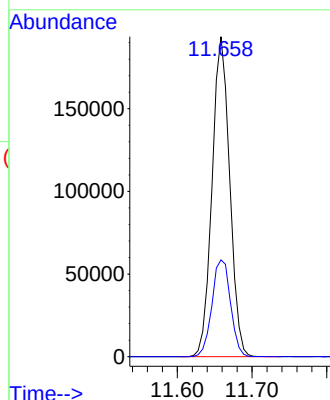
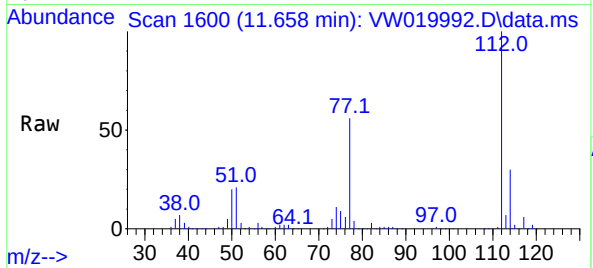
#65
Chlorobenzene
Concen: 52.688 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 317473
Ion Ratio Lower Upper
112 100
114 30.3 26.1 39.1

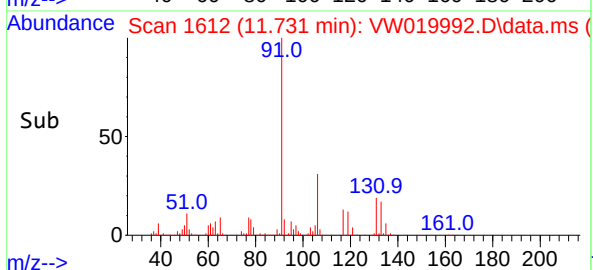
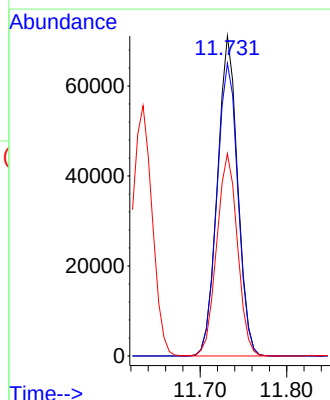
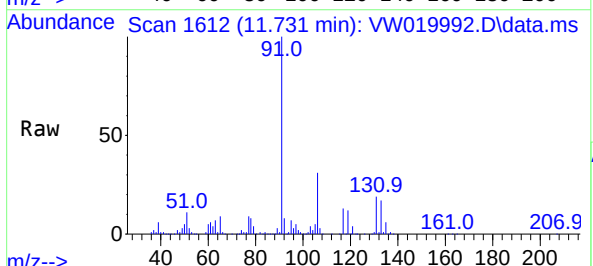
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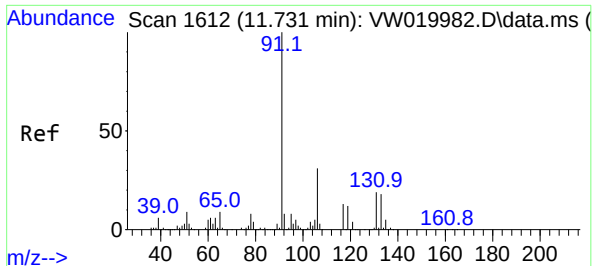
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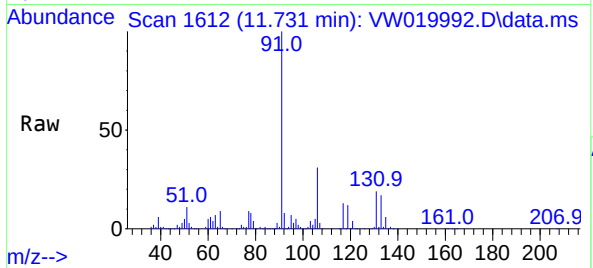
#66
1,1,1,2-Tetrachloroethane
Concen: 53.806 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:131 Resp: 115544
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.8
119 64.6 32.8 98.4

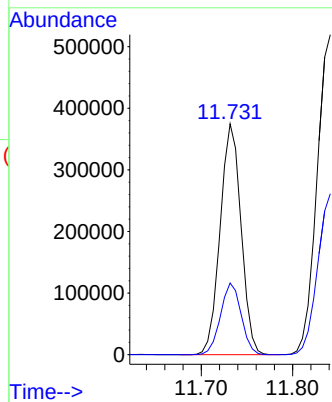
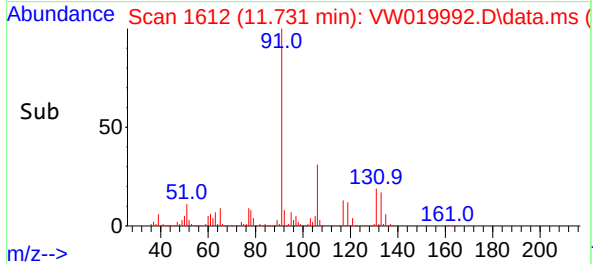




#67
Ethyl Benzene
Concen: 56.057 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



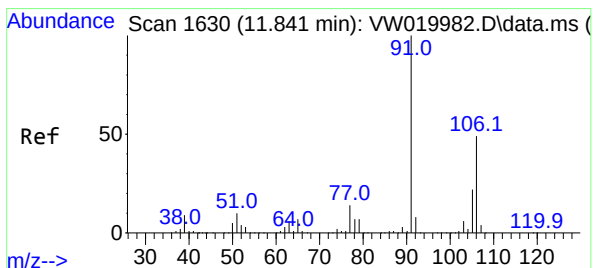
Tgt Ion: 91 Resp: 595909
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



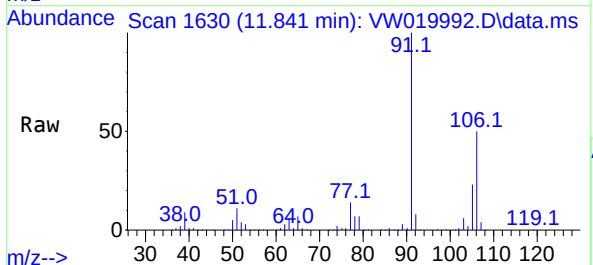
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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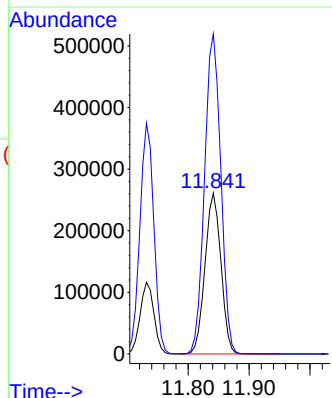
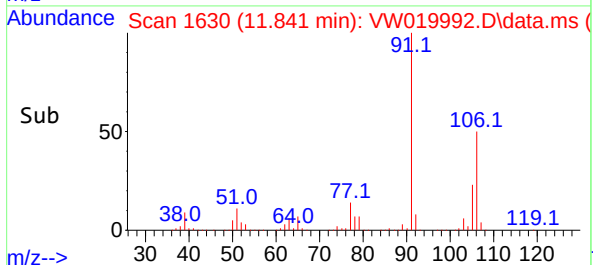
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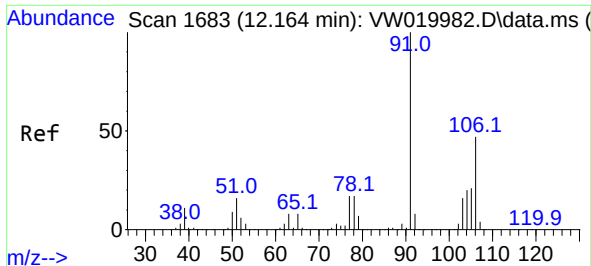


#68
m/p-Xylenes
Concen: 112.928 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion:106 Resp: 473770
Ion Ratio Lower Upper
106 100
91 203.1 166.8 250.2





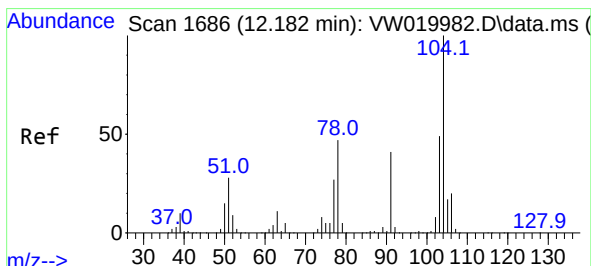
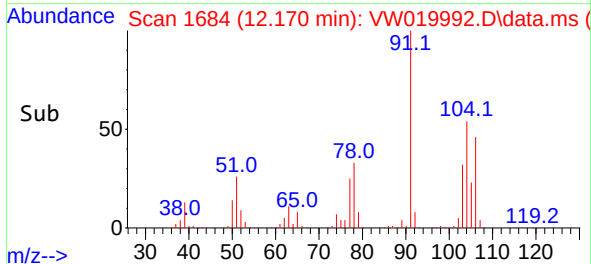
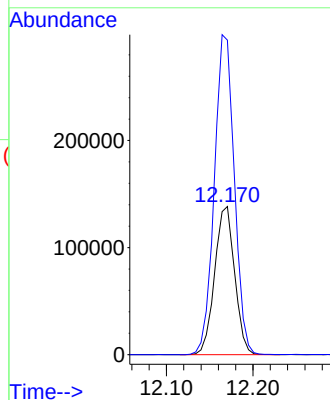
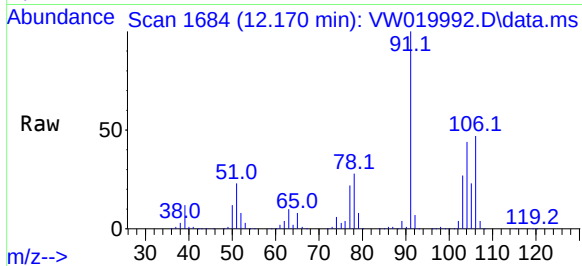
#69
o-Xylene
Concen: 52.505 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:106 Resp: 221545
Ion Ratio Lower Upper
106 100
91 216.4 109.2 327.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

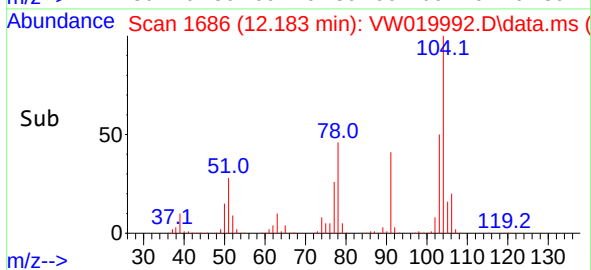
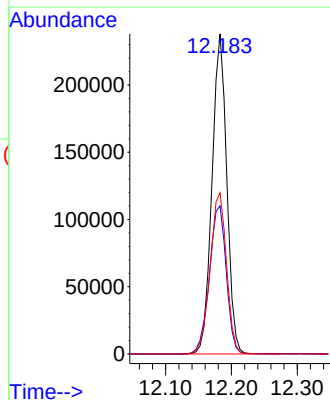
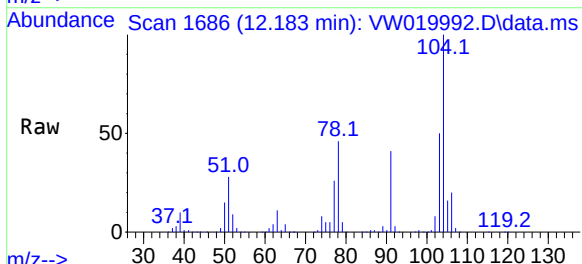
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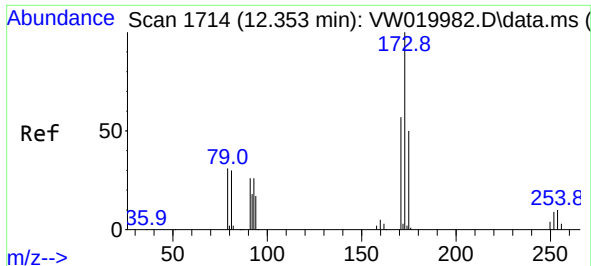
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9/8/2021 7:12:07 PM



#70
Styrene
Concen: 51.650 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:104 Resp: 372204
Ion Ratio Lower Upper
104 100
78 52.8 42.6 63.8
103 55.7 43.8 65.6





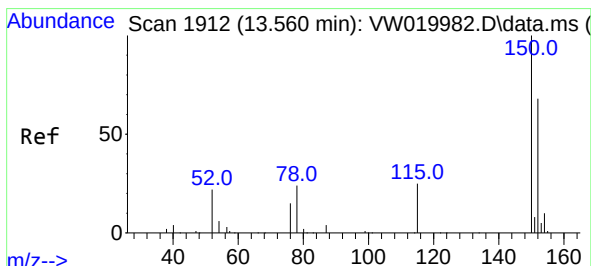
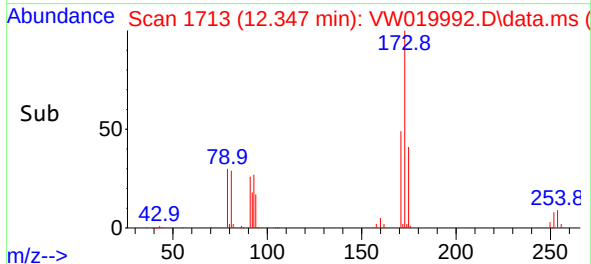
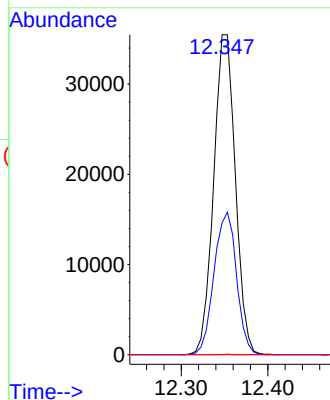
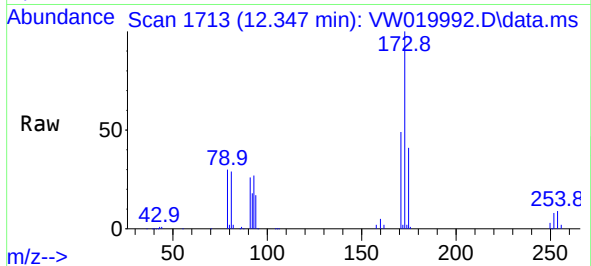
#71
Bromoform
Concen: 58.486 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:173 Resp: 61836
Ion Ratio Lower Upper
173 100
175 46.0 24.6 73.8
254 0.0 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

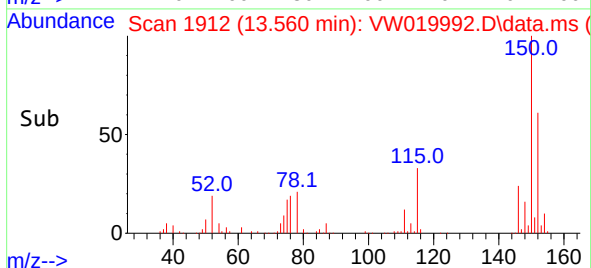
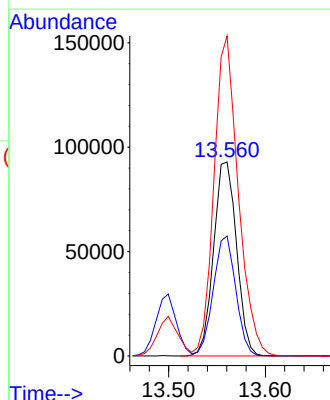
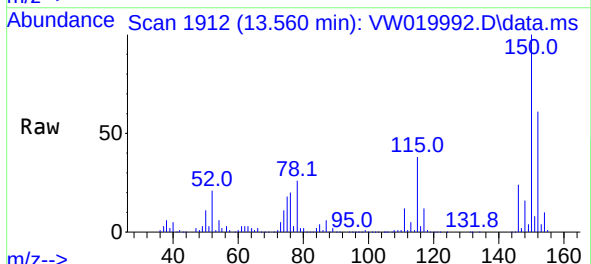
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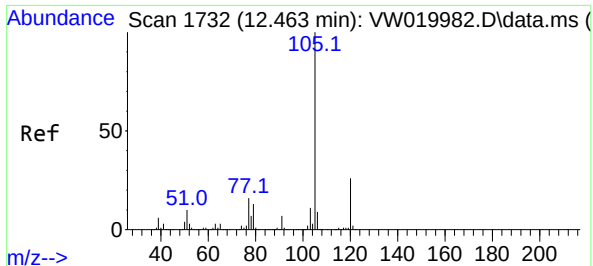
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

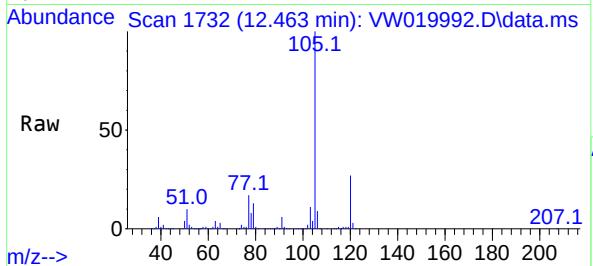
Tgt Ion:152 Resp: 153063
Ion Ratio Lower Upper
152 100
115 60.6 30.8 92.3
150 174.0 0.0 359.2





#73
Isopropylbenzene
Concen: 49.363 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

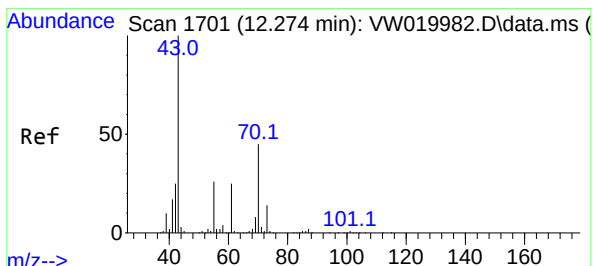
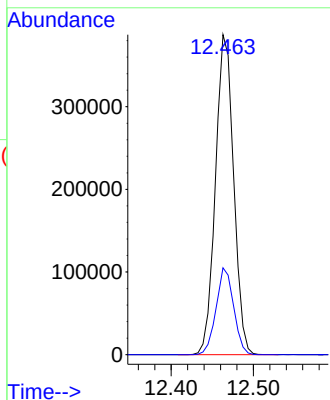
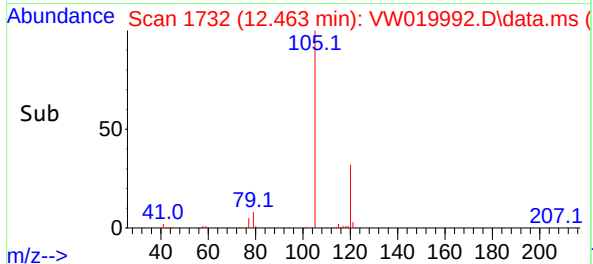
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



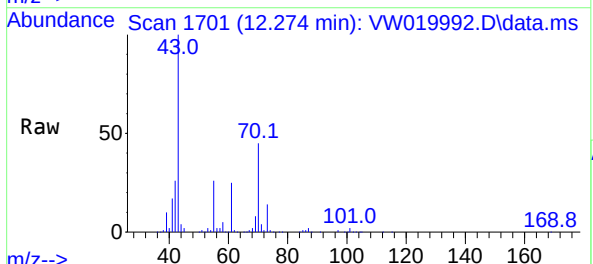
Tgt Ion:105 Resp: 594943
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

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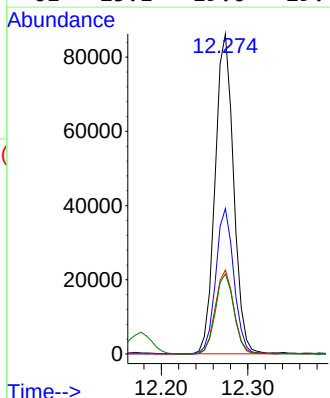
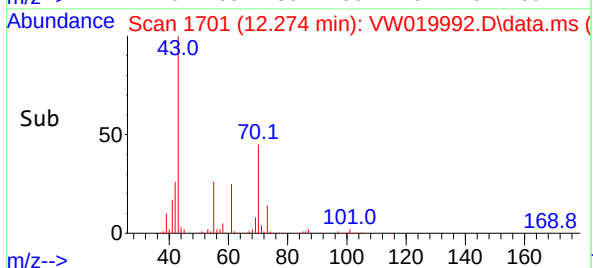
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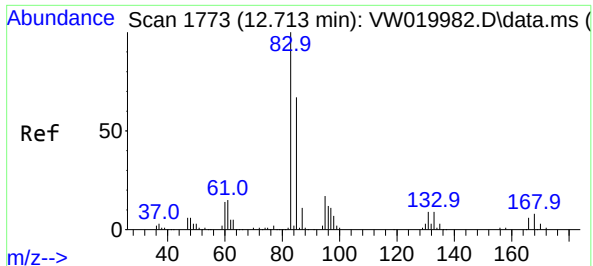


#74
N-ethyl acetate
Concen: 50.134 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



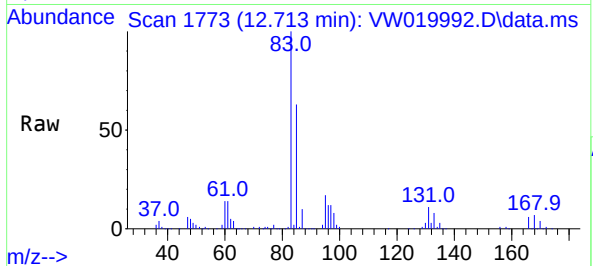
Tgt Ion: 43 Resp: 127850
Ion Ratio Lower Upper
43 100
70 44.6 35.1 52.7
55 26.6 21.4 32.2
61 25.1 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.609 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

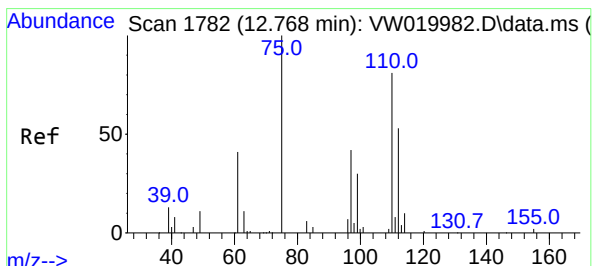
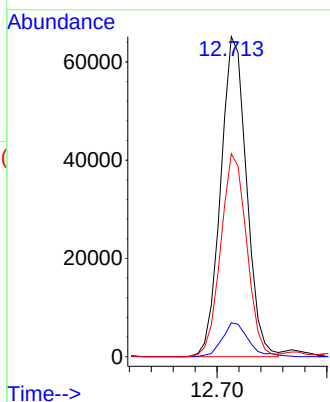
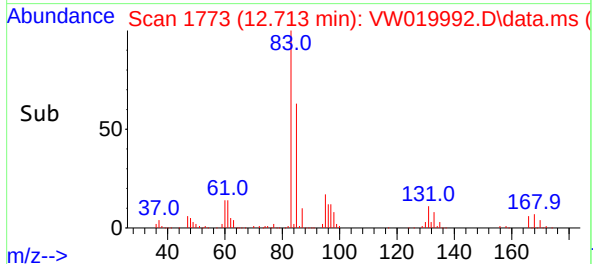
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



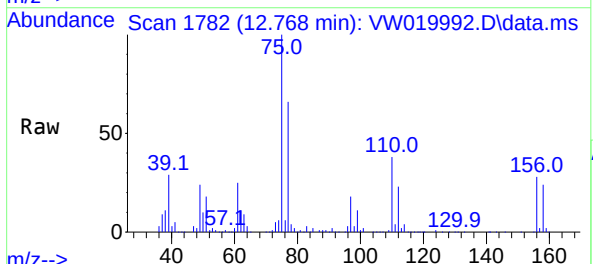
Tgt Ion: 83 Resp: 106617
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 63.8 32.8 98.4

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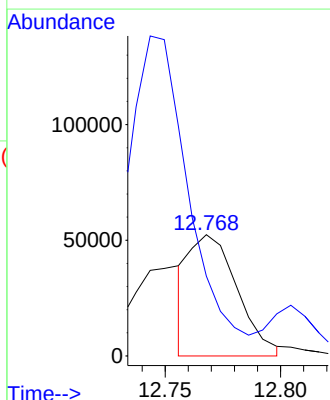
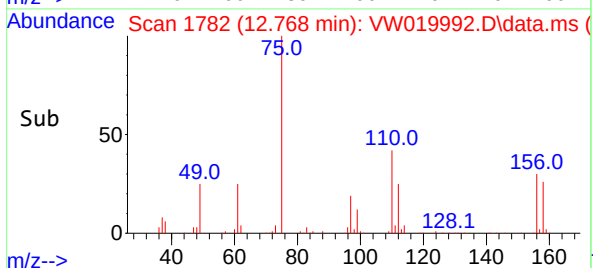
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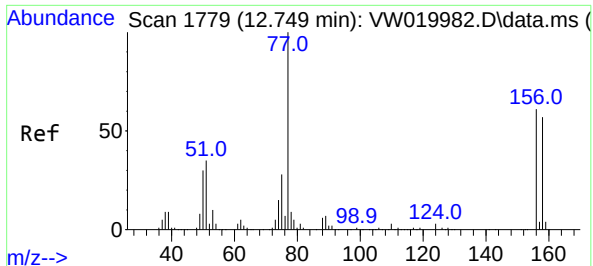


#76
1,2,3-Trichloropropane
Concen: 53.314 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion: 75 Resp: 75801
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.767 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

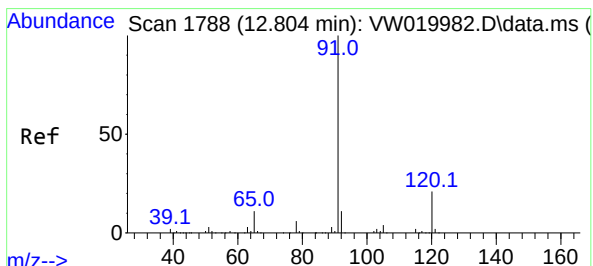
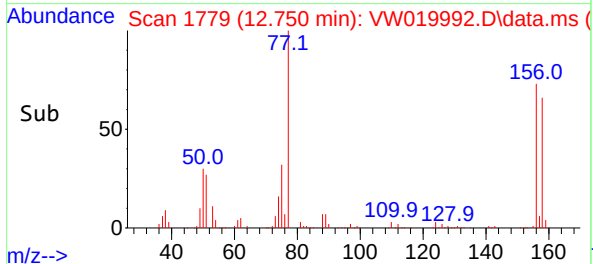
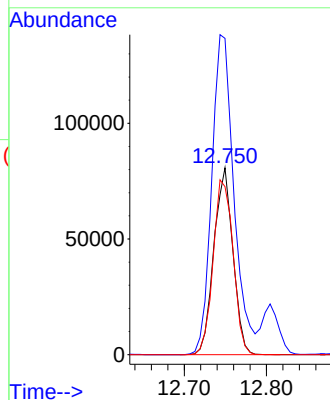
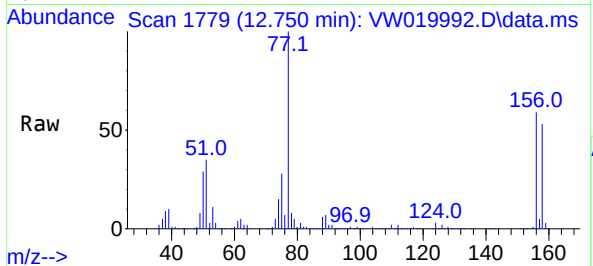
Tgt Ion: 156 Resp: 130054

Ion	Ratio	Lower	Upper
156	100		
77	199.2	96.6	289.8
158	98.2	48.6	145.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

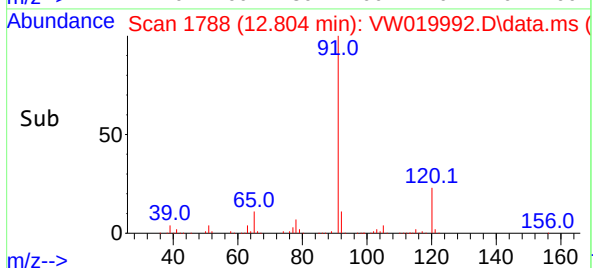
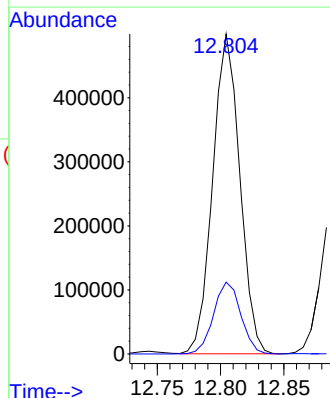
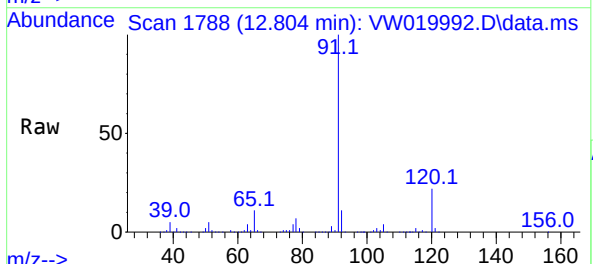
MMDadoda
9/8/2021 7:12:07 PM

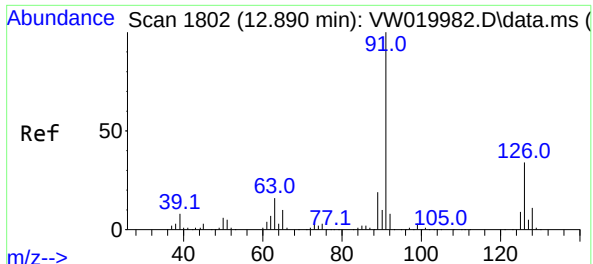


#78
n-propylbenzene
Concen: 49.862 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 91 Resp: 743261

Ion	Ratio	Lower	Upper
91	100		
120	22.6	10.9	32.7





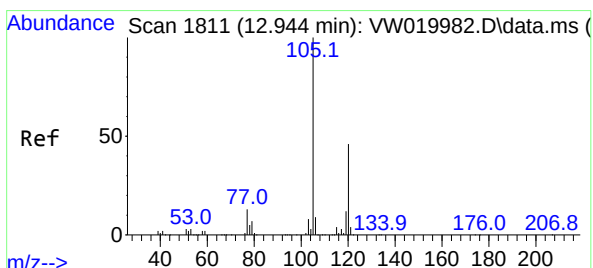
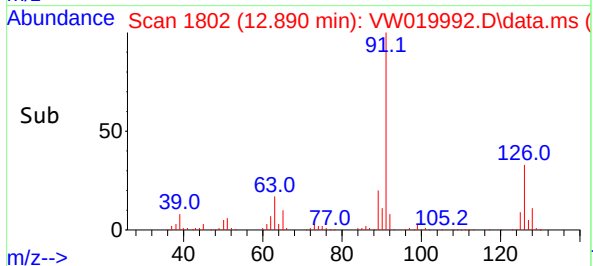
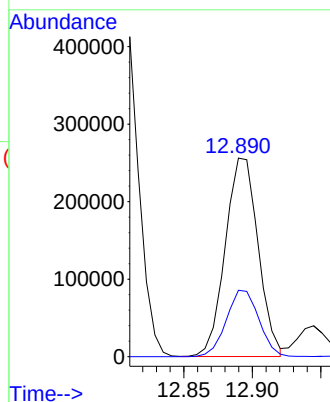
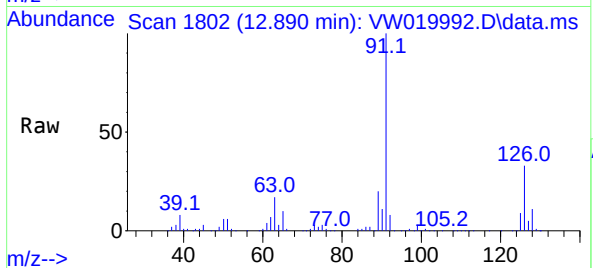
#79
2-Chlorotoluene
Concen: 53.901 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 427861
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

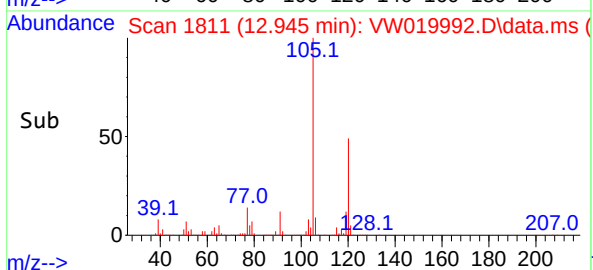
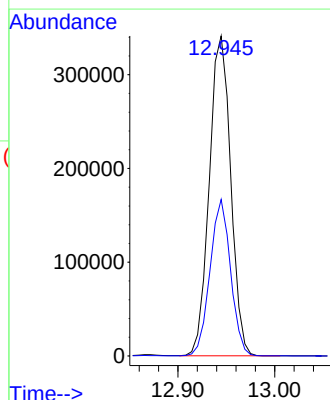
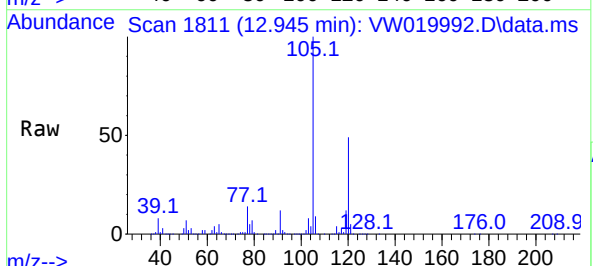
Manual Integrations
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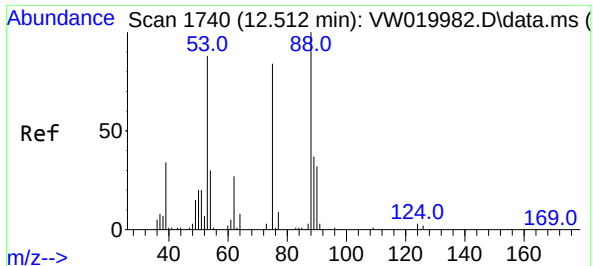
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#80
1,3,5-Trimethylbenzene
Concen: 50.477 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

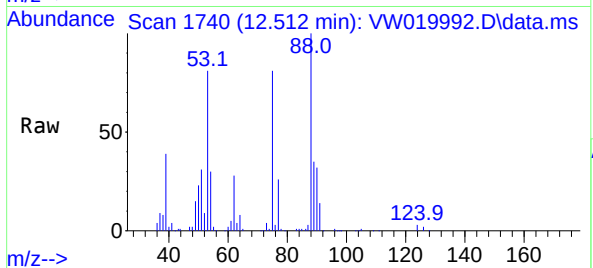
Tgt Ion: 105 Resp: 525685
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.141 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

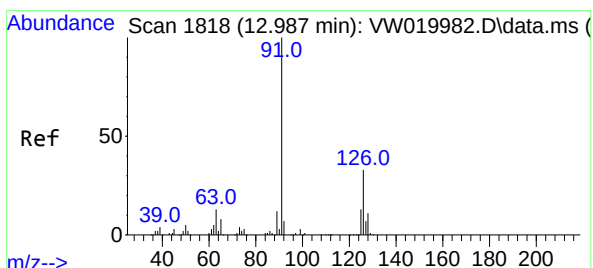
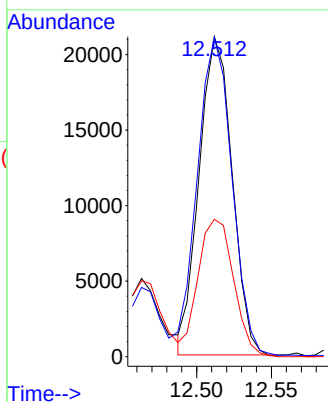
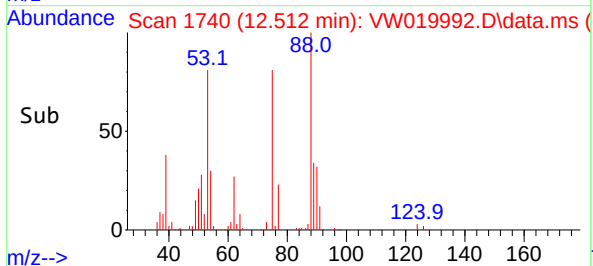
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



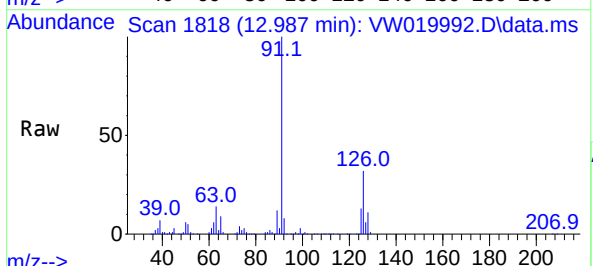
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.2	86.1	129.1
89	46.7	37.7	56.5

Manual Integrations
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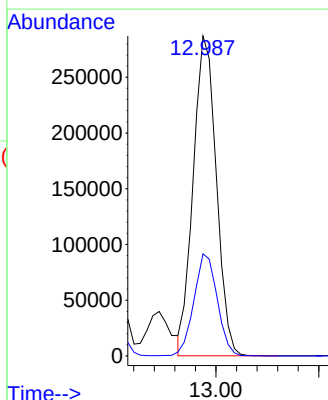
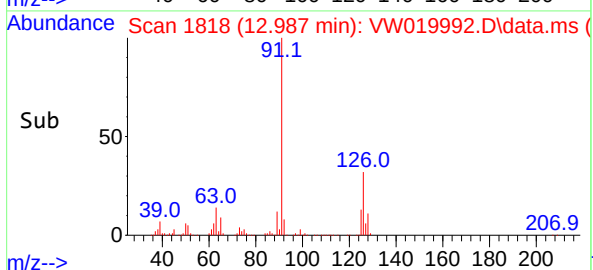
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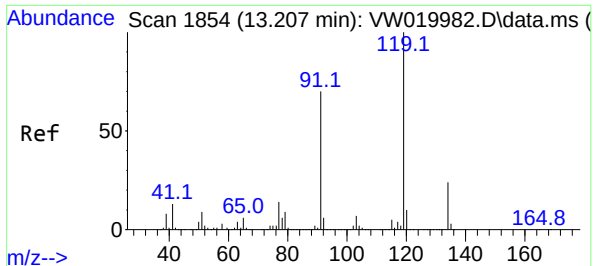


#82
4-Chlorotoluene
Concen: 53.678 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



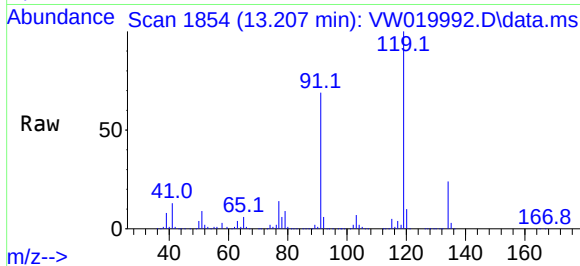
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.1	48.2





#83
tert-Butylbenzene
Concen: 50.263 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

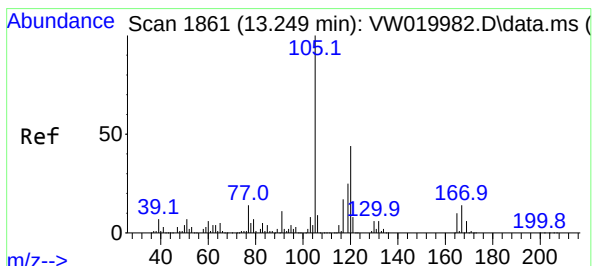
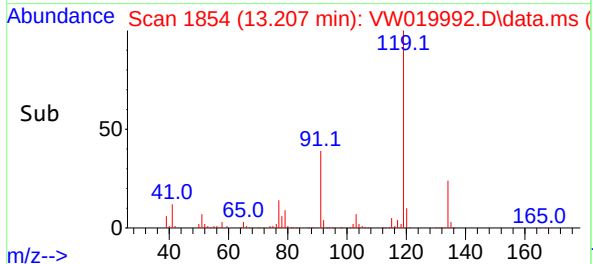
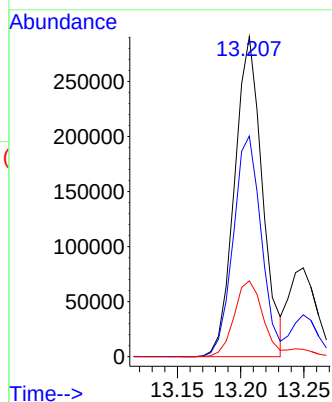
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



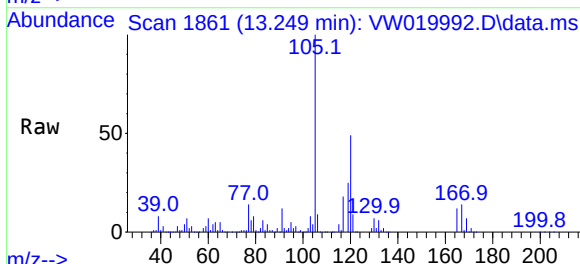
Tgt Ion:119 Resp: 445196
Ion Ratio Lower Upper
119 100
91 69.5 35.0 105.0
134 24.7 12.4 37.2

Manual Integrations
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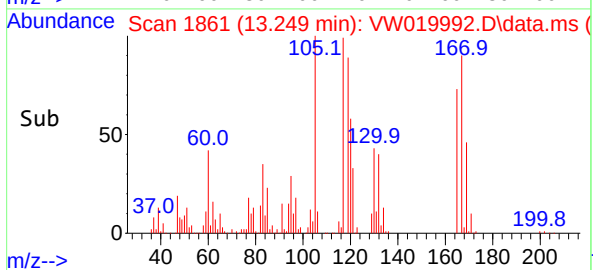
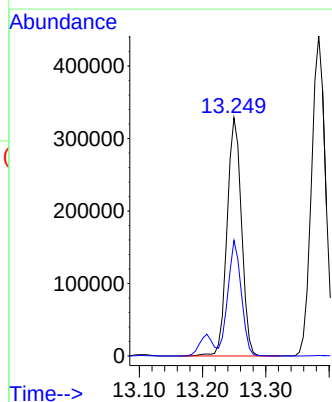
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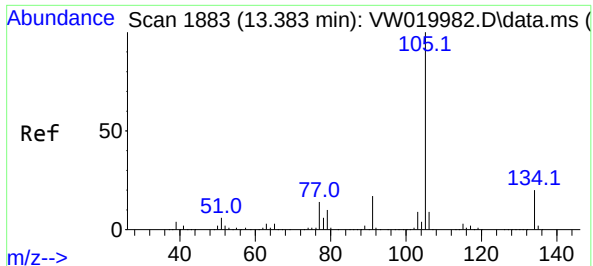


#84
1,2,4-Trimethylbenzene
Concen: 50.695 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



Tgt Ion:105 Resp: 518090
Ion Ratio Lower Upper
105 100
120 45.0 21.4 64.3





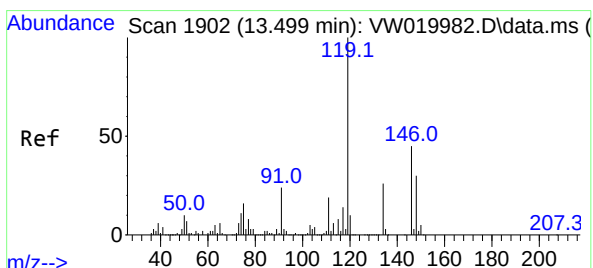
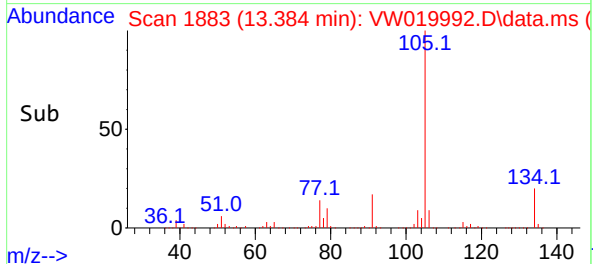
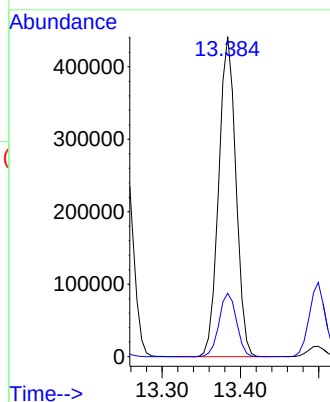
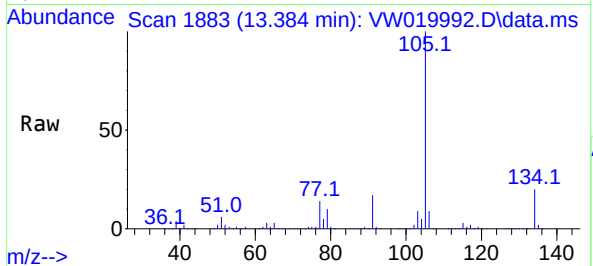
#85
sec-Butylbenzene
Concen: 51.026 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 674586
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1

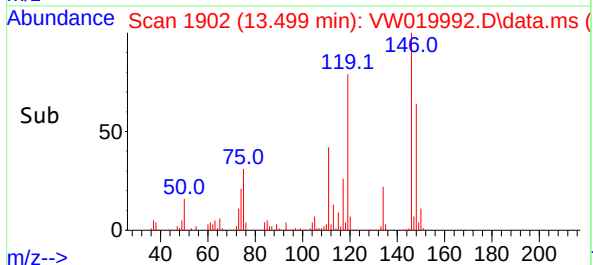
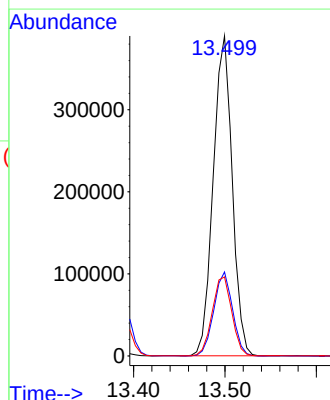
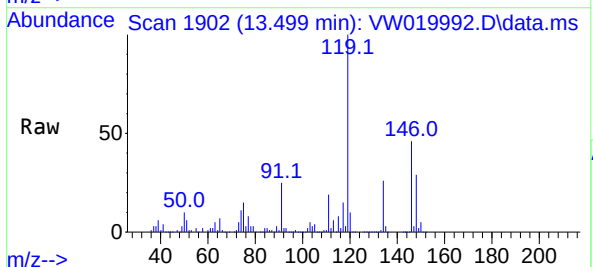
Manual Integrations
APPROVED

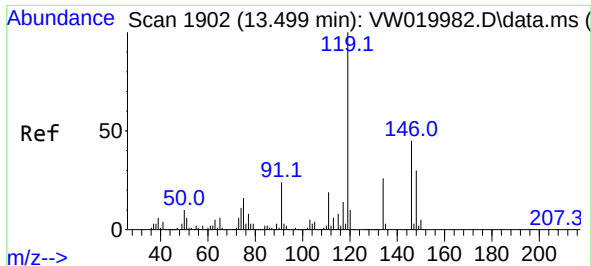
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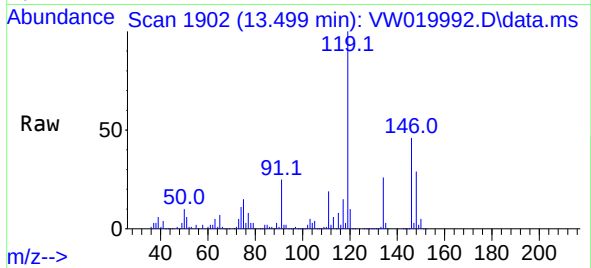
#86
p-Isopropyltoluene
Concen: 50.080 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:119 Resp: 562012
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.4
91 25.4 12.4 37.0

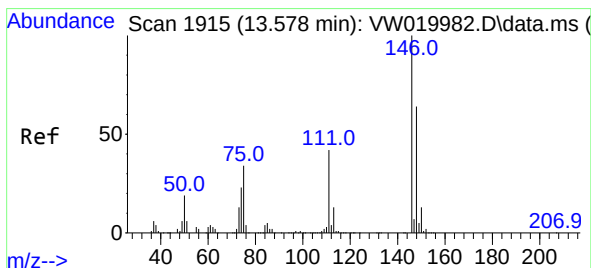
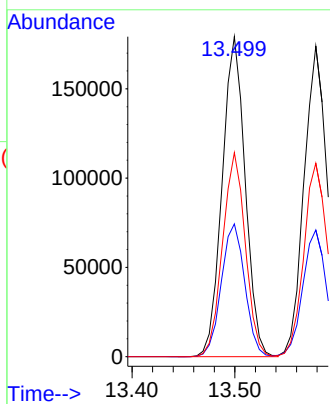
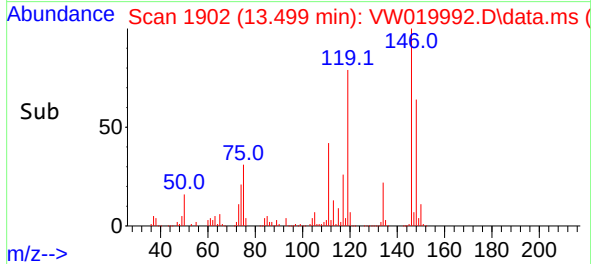




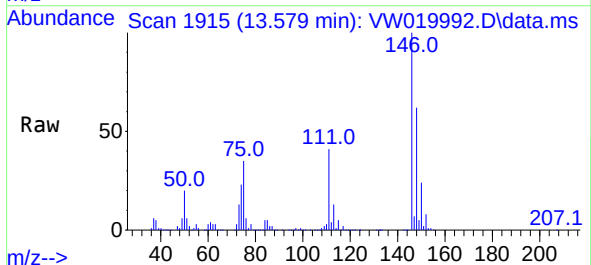
#87
1,3-Dichlorobenzene
Concen: 52.349 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



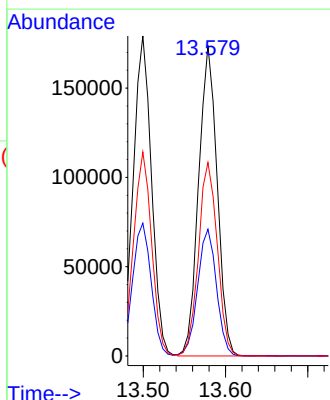
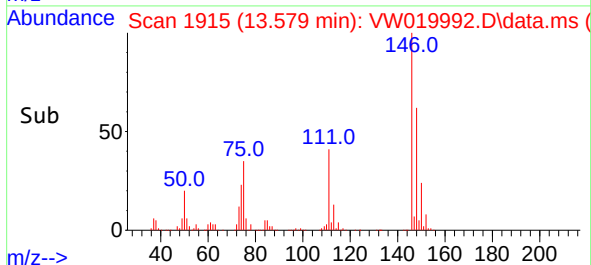
Tgt Ion:146 Resp: 278851
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 51.531 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18



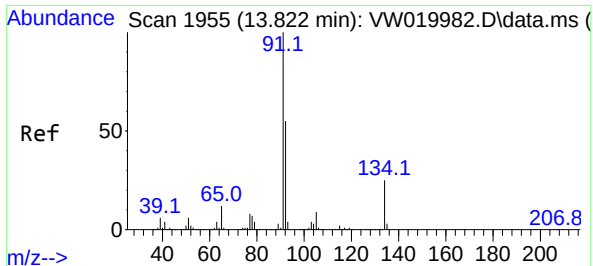
Tgt Ion:146 Resp: 272427
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.3 31.7 95.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

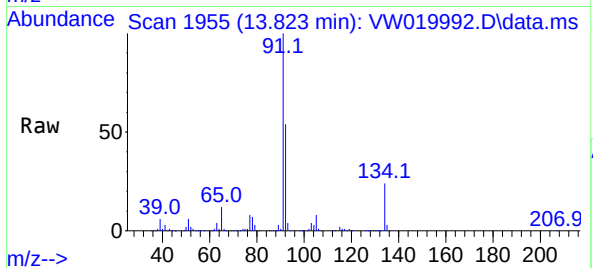
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.376 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

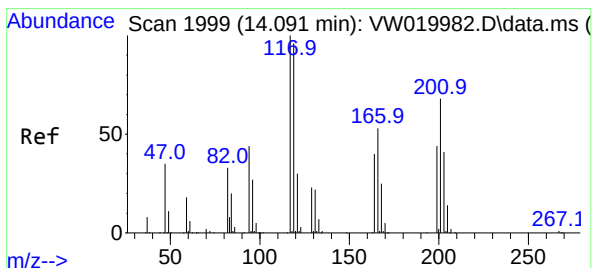
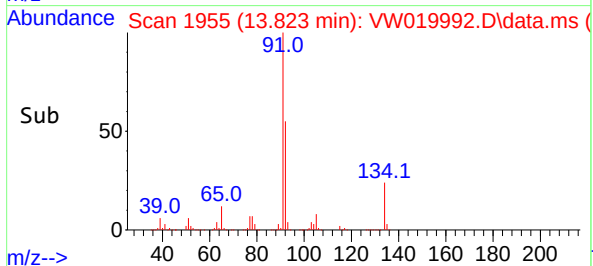
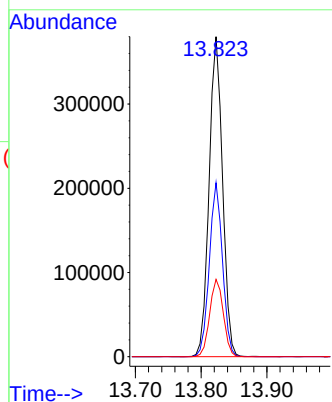
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 540379
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 24.6 12.4 37.2

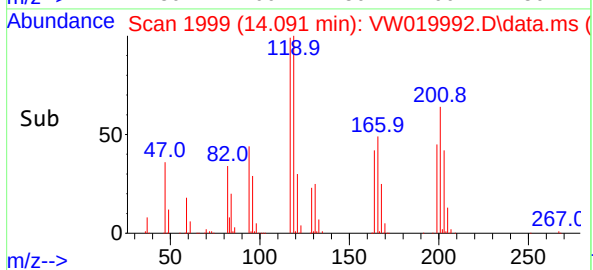
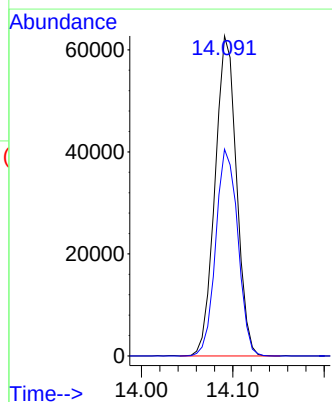
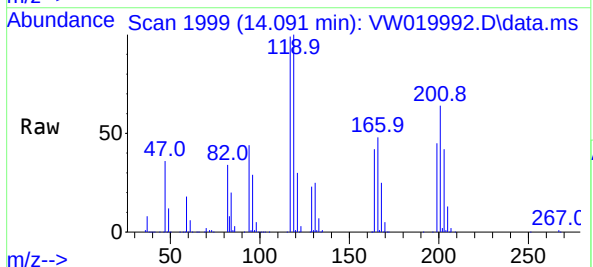
Manual Integrations
APPROVED

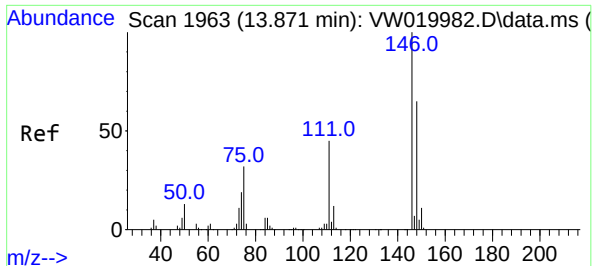
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#90
Hexachloroethane
Concen: 52.483 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion: 117 Resp: 102528
Ion Ratio Lower Upper
117 100
201 66.4 34.7 104.1





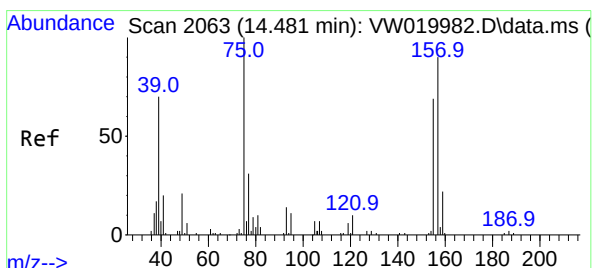
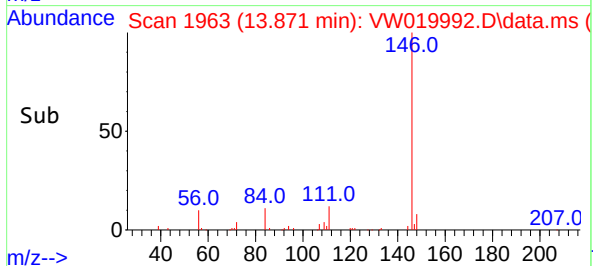
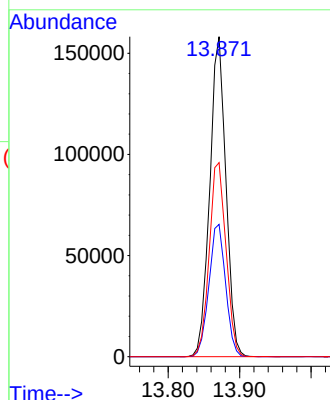
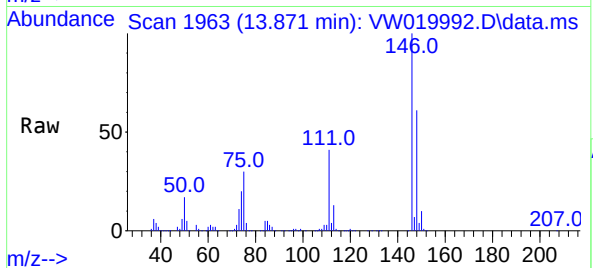
#91
1,2-Dichlorobenzene
Concen: 53.695 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:	146	Resp:	248432
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.8	65.4
148	63.0	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

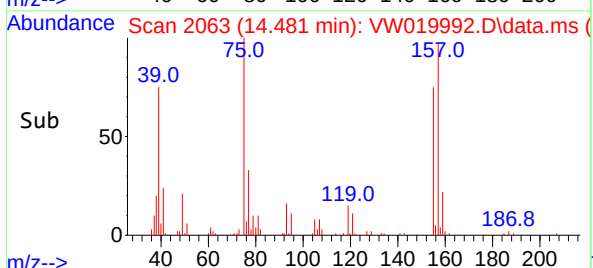
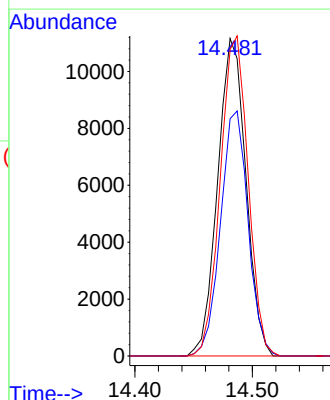
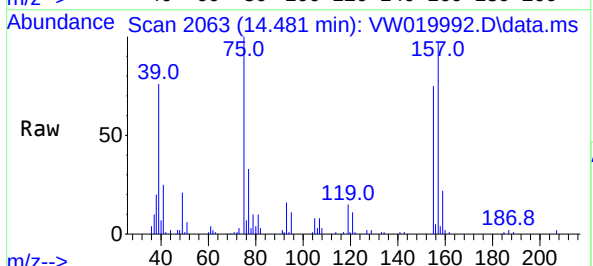
Manual Integrations
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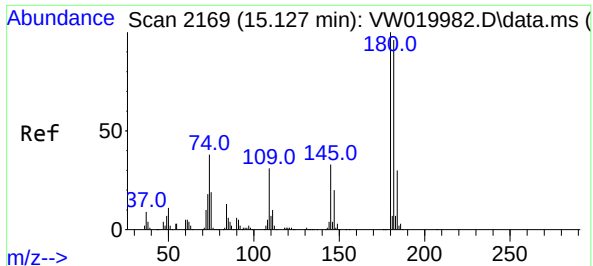
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.228 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:	75	Resp:	18675
Ion Ratio	Lower	Upper	
75	100		
155	75.3	37.6	112.9
157	99.1	47.6	142.8





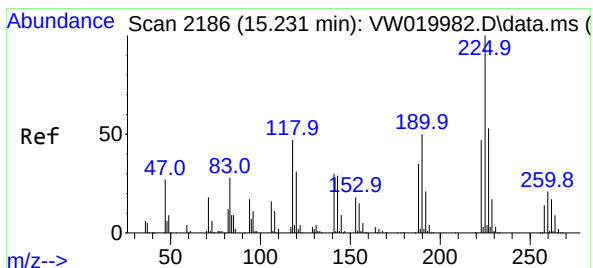
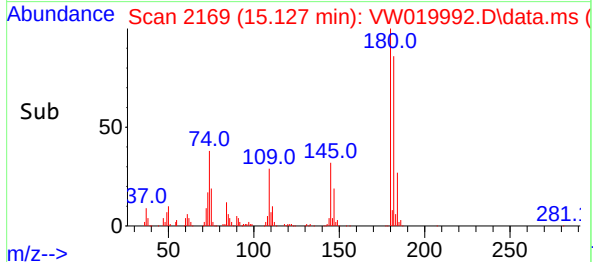
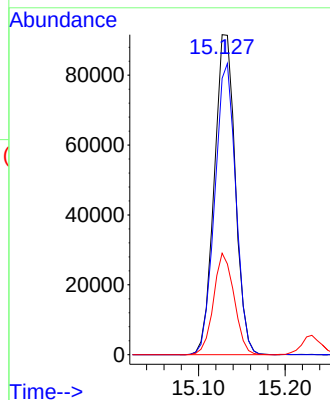
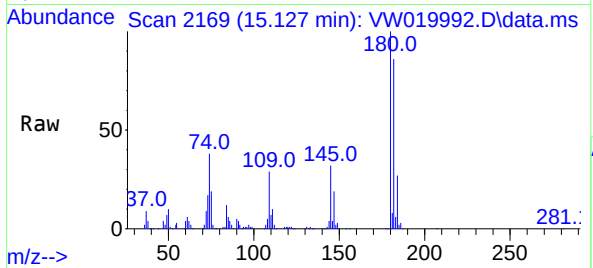
#93
1,2,4-Trichlorobenzene
Concen: 54.757 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:180 Resp: 154468
Ion Ratio Lower Upper
180 100
182 90.7 47.0 141.0
145 31.0 16.3 48.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

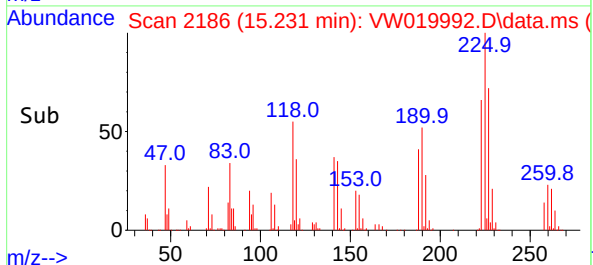
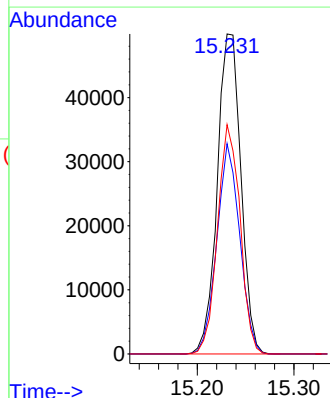
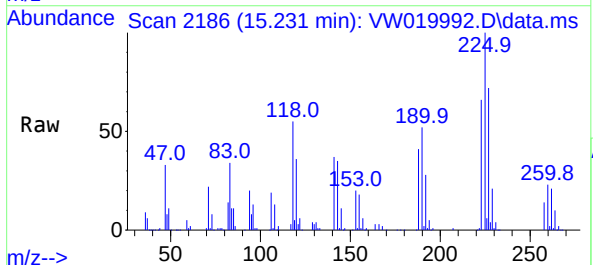
Manual Integrations
APPROVED

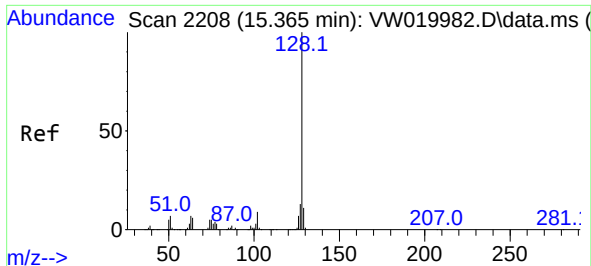
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#94
Hexachlorobutadiene
Concen: 50.611 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:225 Resp: 84796
Ion Ratio Lower Upper
225 100
223 63.7 30.2 90.6
227 68.2 30.1 90.5





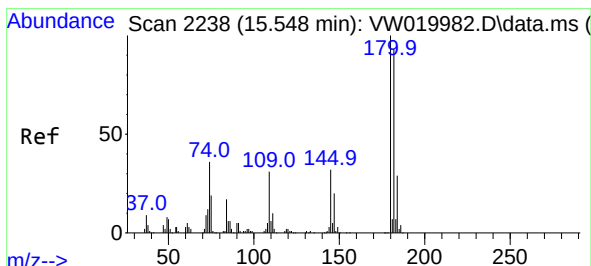
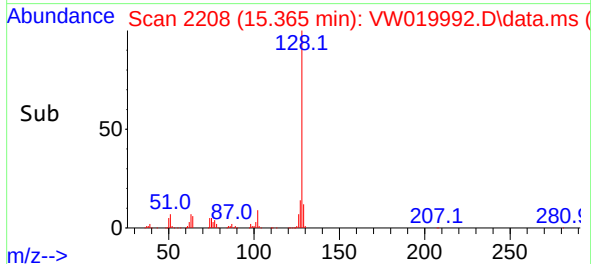
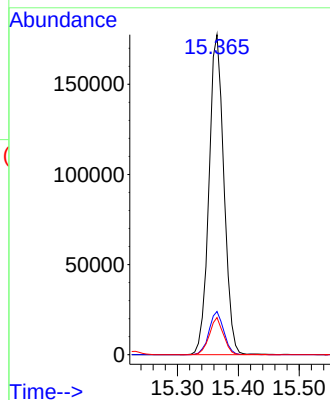
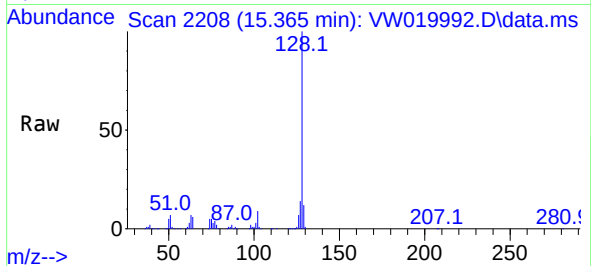
#95
Naphthalene
Concen: 54.785 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:128 Resp: 302230
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.0 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:12:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.123 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019992.D
Acq: 07 Sep 2021 19:18

Tgt Ion:180 Resp: 136300
Ion Ratio Lower Upper
180 100
182 92.2 47.9 143.7
145 34.2 16.4 49.2

