

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019669.D
 Acq On : 03 Aug 2021 19:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/4/2021 7:04:44 PM

Quant Time: Aug 04 06:49:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 16:22:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	658721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	1101636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	1019080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	489360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	424515	50.654	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.300%			
35) Dibromofluoromethane	7.891	113	364604	50.071	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.140%			
50) Toluene-d8	10.323	98	1423982	50.041	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.080%			
62) 4-Bromofluorobenzene	12.615	95	524814	51.689	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	185710	50.256	ug/l	99
3) Chloromethane	2.215	50	230175	45.726	ug/l	95
4) Vinyl Chloride	2.367	62	344098	46.947	ug/l	98
5) Bromomethane	2.782	94	254465	46.387	ug/l	98
6) Chloroethane	2.922	64	231085	49.588	ug/l	95
7) Trichlorofluoromethane	3.263	101	274815	49.382	ug/l	95
8) Diethyl Ether	3.684	74	179195	52.022	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.074	101	325208	48.878	ug/l	99
10) Methyl Iodide	4.275	142	423915	49.449	ug/l	98
11) Tert butyl alcohol	5.184	59	108909	304.248	ug/l	97
12) 1,1-Dichloroethene	4.044	96	325844	49.645	ug/l	95
13) Acrolein	3.897	56	100692	281.806	ug/l	98
14) Allyl chloride	4.672	41	487175	51.448	ug/l	91
15) Acrylonitrile	5.367	53	428681	289.207	ug/l	99
16) Acetone	4.129	43	323144	260.970	ug/l	95
17) Carbon Disulfide	4.391	76	855146	49.268	ug/l	98
18) Methyl Acetate	4.672	43	184397	52.722	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	537053	55.648	ug/l	97
20) Methylene Chloride	4.922	84	417443	51.632	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	368712	50.698	ug/l	96
22) Diisopropyl ether	6.312	45	1084699	53.783	ug/l	97
23) Vinyl Acetate	6.257	43	3450451	293.366	ug/l	100
24) 1,1-Dichloroethane	6.220	63	707319	50.815	ug/l	99
25) 2-Butanone	7.171	43	535538	299.100	ug/l	100
26) 2,2-Dichloropropane	7.171	77	390201	50.507	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	413188	51.540	ug/l	99
28) Bromochloromethane	7.513	49	278813	50.829	ug/l	100
29) Tetrahydrofuran	7.531	42	347779	302.940	ug/l	97
30) Chloroform	7.677	83	716661	50.731	ug/l	97
31) Cyclohexane	7.958	56	585868	47.717	ug/l	96
32) 1,1,1-Trichloroethane	7.878	97	559732	51.048	ug/l	98
36) 1,1-Dichloropropene	8.086	75	544992	50.480	ug/l	100
37) Ethyl Acetate	7.250	43	246088	58.773	ug/l	98
38) Carbon Tetrachloride	8.073	117	516909	51.685	ug/l	95
39) Methylcyclohexane	9.335	83	650341	52.448	ug/l	96
40) Benzene	8.323	78	1505230	50.624	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	148175	62.791	ug/l	96
42) 1,2-Dichloroethane	8.403	62	484593	52.071	ug/l	99
43) Isopropyl Acetate	8.427	43	470685	59.263	ug/l	98
44) Trichloroethene	9.092	130	388880	50.848	ug/l	96
45) 1,2-Dichloropropane	9.372	63	385833	51.239	ug/l	98
46) Dibromomethane	9.457	93	210599	52.879	ug/l	97
47) Bromodichloromethane	9.646	83	521292	52.413	ug/l	100
48) Methyl methacrylate	9.439	41	226536	64.179	ug/l	93
49) 1,4-Dioxane	9.463	88	63139	1218.040	ug/l #	94
51) 4-Methyl-2-Pentanone	10.207	43	1248369	300.435	ug/l	98
52) Toluene	10.390	92	963622	51.446	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	534452	55.039	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	608848	53.626	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	296562	53.273	ug/l	97
56) Ethyl methacrylate	10.646	69	401325	59.945	ug/l	97
57) 1,3-Dichloropropane	10.933	76	518690	52.748	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	881081	283.327	ug/l	99
59) 2-Hexanone	10.969	43	854998	305.175	ug/l	96
60) Dibromochloromethane	11.128	129	330690	54.613	ug/l	97
61) 1,2-Dibromoethane	11.238	107	275122	53.001	ug/l	100
64) Tetrachloroethene	10.866	164	305134	48.245	ug/l	95
65) Chlorobenzene	11.658	112	1019221	50.401	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	359394	51.894	ug/l	99
67) Ethyl Benzene	11.731	91	1894481	51.668	ug/l	100
68) m/p-Xylenes	11.841	106	1461231	104.326	ug/l	98
69) o-Xylene	12.164	106	693260	53.422	ug/l	96
70) Styrene	12.182	104	1178693	53.745	ug/l	99
71) Bromoform	12.347	173	185234	55.678	ug/l #	92
73) Isopropylbenzene	12.463	105	1883879	54.379	ug/l	100
74) N-amyl acetate	12.274	43	439901	60.359	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	364909	57.338	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	243655m	52.297	ug/l	
77) Bromobenzene	12.743	156	410694	54.010	ug/l	99
78) n-propylbenzene	12.804	91	2335368	54.827	ug/l	99
79) 2-Chlorotoluene	12.890	91	1333738	53.402	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	1620151	54.858	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	107619	52.870	ug/l	95
82) 4-Chlorotoluene	12.987	91	1399405	53.876	ug/l	99
83) tert-Butylbenzene	13.207	119	1379442	54.351	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1612365	54.830	ug/l	100
85) sec-Butylbenzene	13.384	105	2102957	54.569	ug/l	99
86) p-Isopropyltoluene	13.493	119	1719620	54.380	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	852407	53.207	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	836508	52.518	ug/l	100
89) n-Butylbenzene	13.822	91	1688344	54.271	ug/l	99
90) Hexachloroethane	14.091	117	309304	53.615	ug/l	92
91) 1,2-Dichlorobenzene	13.871	146	752616	53.476	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.487	75	61268	59.108	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	481814	55.182	ug/l	98
94) Hexachlorobutadiene	15.237	225	270739	53.342	ug/l	98
95) Naphthalene	15.365	128	982777	53.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	426932	55.317	ug/l	97

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Response via : Initial Calibration

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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Abundance

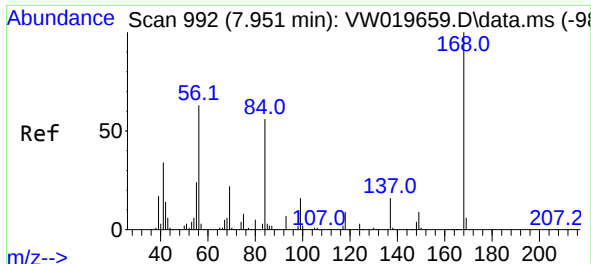
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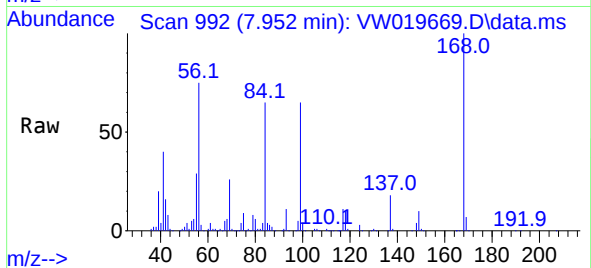
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Dichlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, I
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
1,1,2,2-Tetrachloroethane, T
Methyl iodide, I
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Vinyl 1,2-Dibromochloroethane, T
1,1-Dichloroethane, P
Vinyl Acetate, T
Disopropyl ether, T
Ethyl Acetate, T
2,2-Dichloropropane, T
Methacrylonitrile
Chloroform, C
Dibromodichloromethane, T
1,1,2,2-Tetrachloroethane, I
Isopropyl alcohol, T
1,4-Difluorobenzene, I
1,4-Dichlorobenzene, T
Trichloroethene, TM
1,1,2,2-Tetrachloropropane, T
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene, C, M
Ethyl hexachloropropene, T
1,1,2-Trichloroethane, T
1,1,2,2-Tetrachloroethane, I
1,3-Dichloropropene, T
Hexanone, I
Dibromodichloromethane, I
1,2-Dibromochloroethane, I
Chlorobenzene, I
Ethyl 2-bromochloroethane, T
p-Xylenes, T
Styrene, T
Isopropylbenzene, T
n-Propylbenzene, T
1,3,5-Trimethylbenzene, T
2-Chlorotoluene, T
4-Chlorotoluene, T
ter-Butylbenzene, T
sec-Butylbenzene, T
1,2,4-Trimethylbenzene, T
1,2,4,6-Tetrachlorobenzene, T
1,2-Dichlorobenzene, T
n-Butylbenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorocyclopentadiene, I
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
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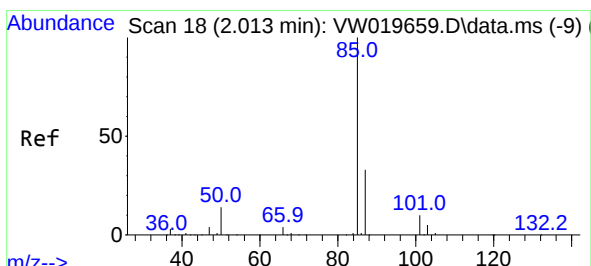
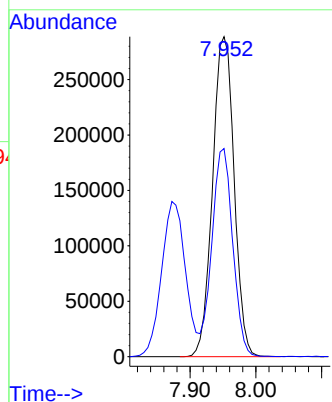
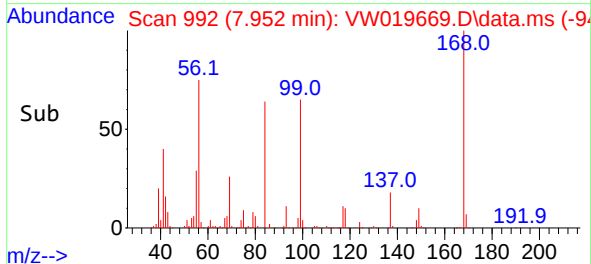
Instrument :
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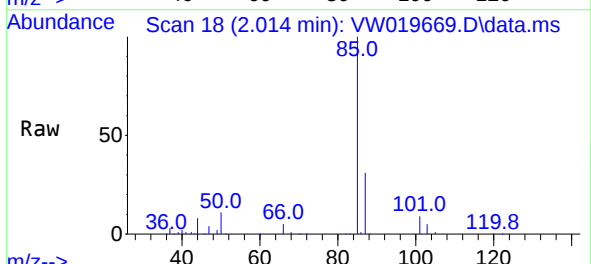
Tgt Ion:168 Resp: 658721
Ion Ratio Lower Upper
168 100
99 65.0 51.9 77.9

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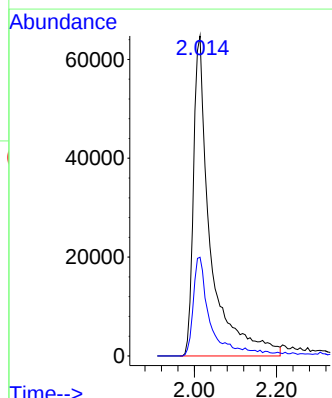
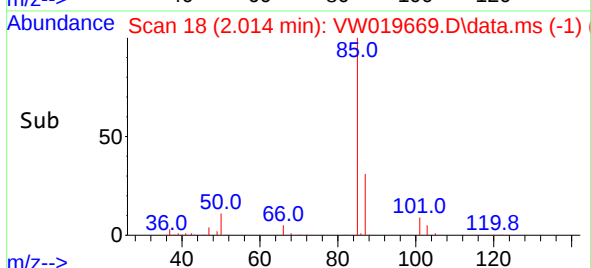
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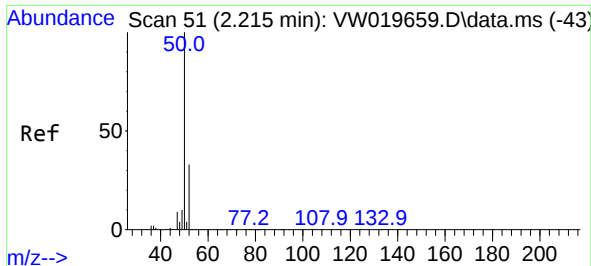


#2
Dichlorodifluoromethane
Concen: 50.256 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 85 Resp: 185710
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4





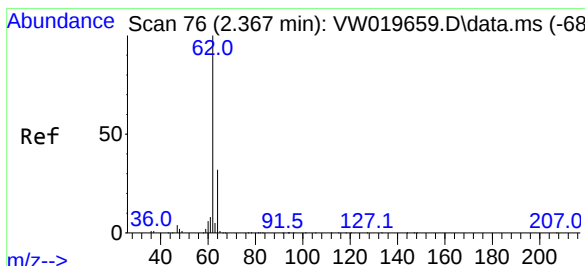
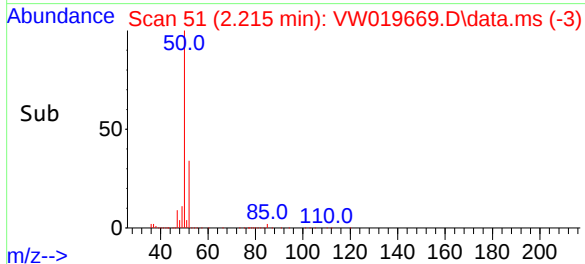
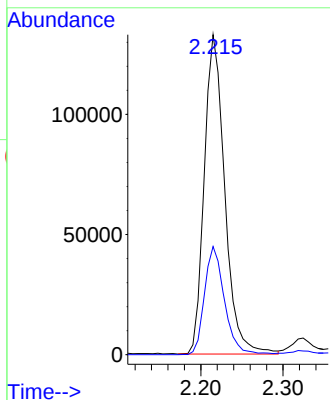
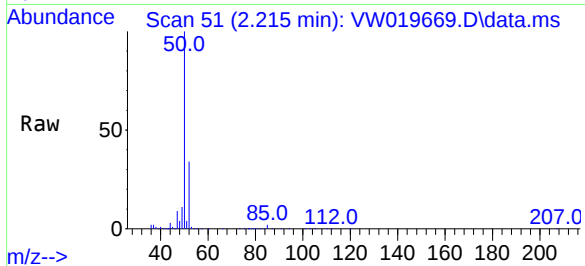
#3
Chloromethane
Concen: 45.726 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 50 Resp: 230175
Ion Ratio Lower Upper
50 100
52 33.9 25.0 37.4

Instrument :
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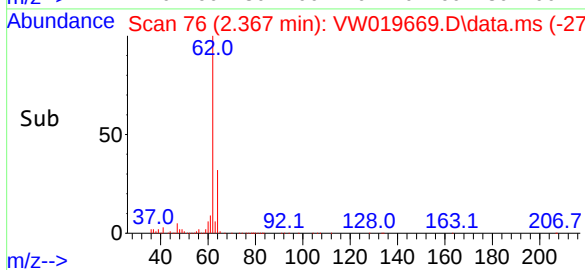
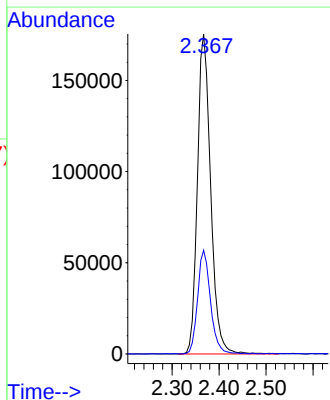
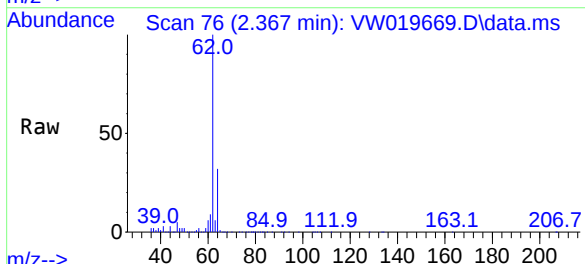
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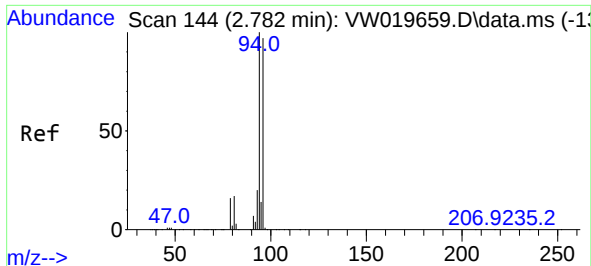
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#4
Vinyl Chloride
Concen: 46.947 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019669.D
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Tgt Ion: 62 Resp: 344098
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





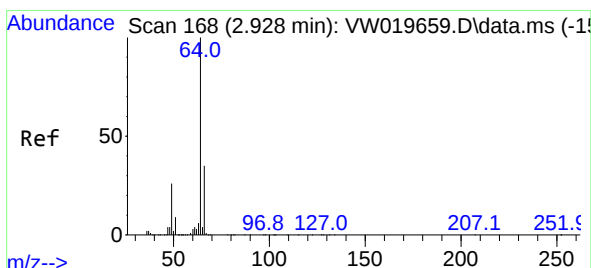
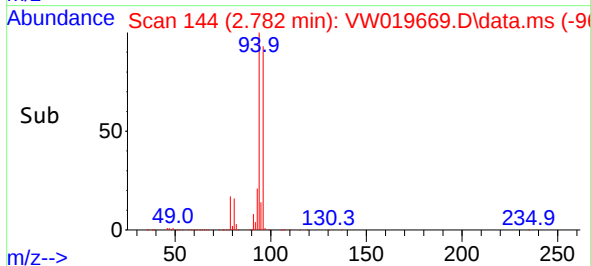
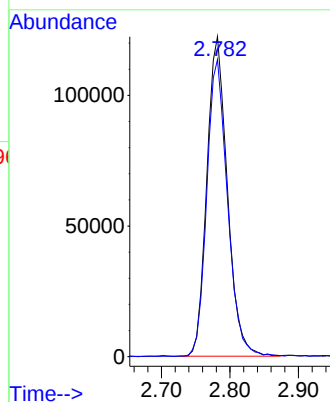
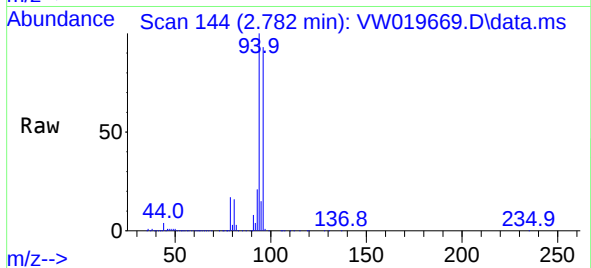
#5
Bromomethane
Concen: 46.387 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 94 Resp: 254465
Ion Ratio Lower Upper
94 100
96 92.8 72.7 109.1

Instrument :
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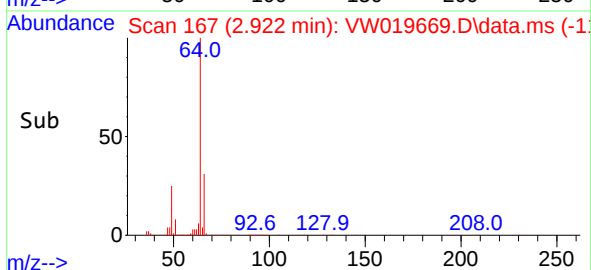
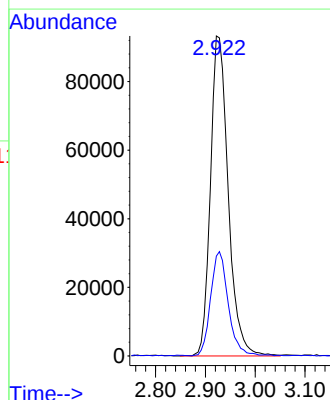
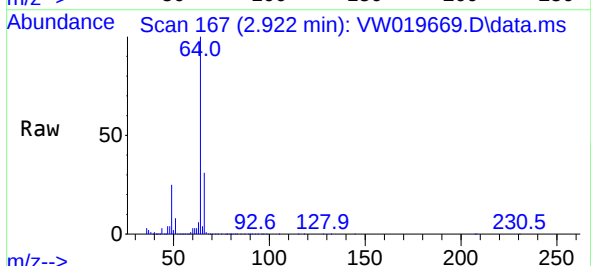
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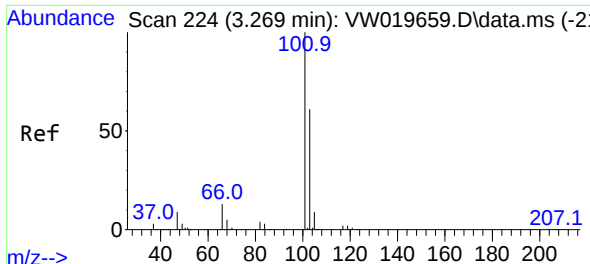
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#6
Chloroethane
Concen: 49.588 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 231085
Ion Ratio Lower Upper
64 100
66 31.0 26.9 40.3





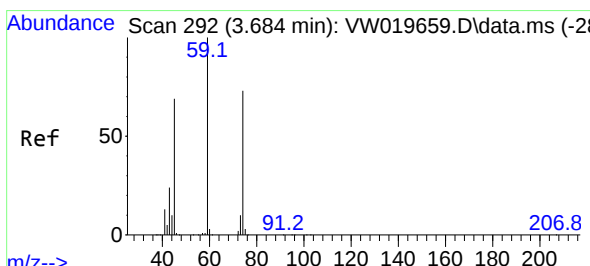
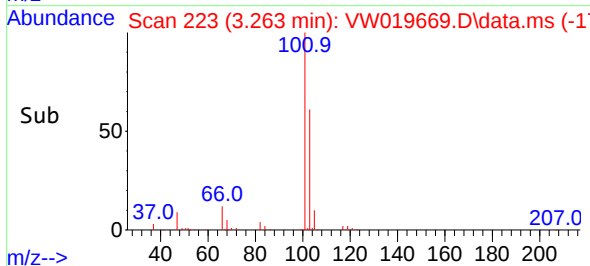
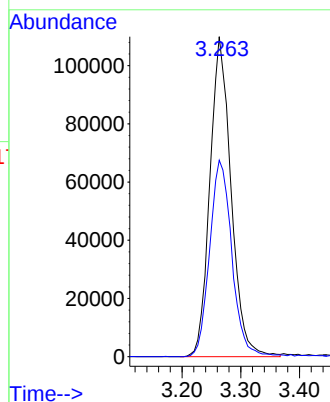
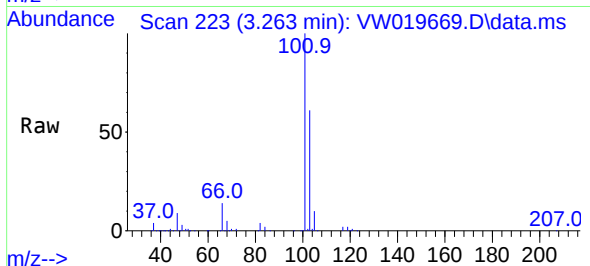
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Trichlorofluoromethane
Concen: 49.382 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:101 Resp: 274815
Ion Ratio Lower Upper
101 100
103 61.4 52.2 78.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

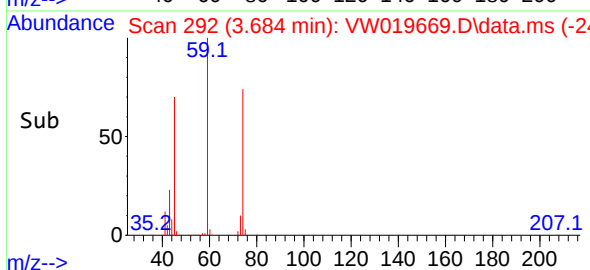
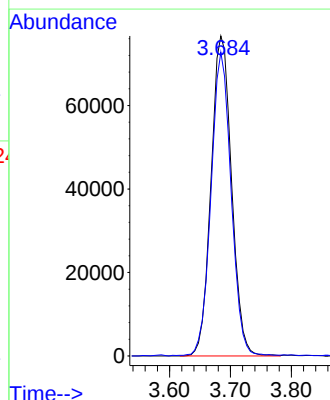
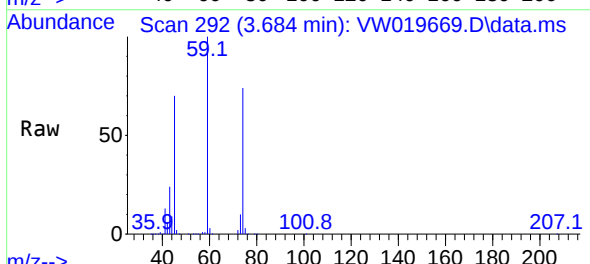
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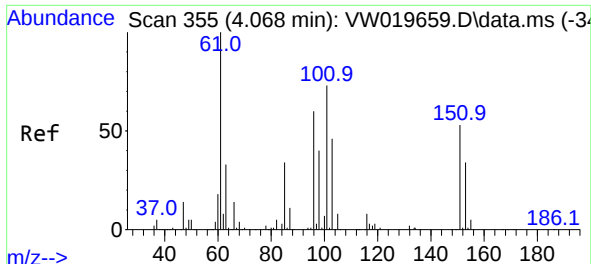
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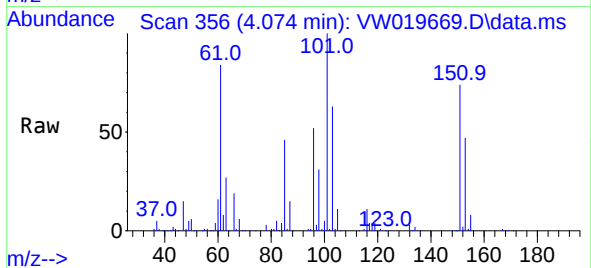
#8
Diethyl Ether
Concen: 52.022 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 74 Resp: 179195
Ion Ratio Lower Upper
74 100
45 93.1 48.8 146.3

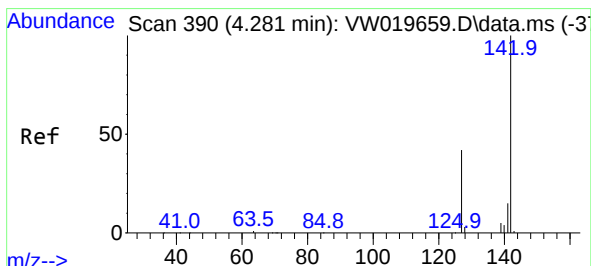
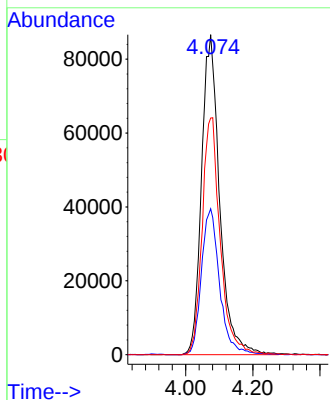
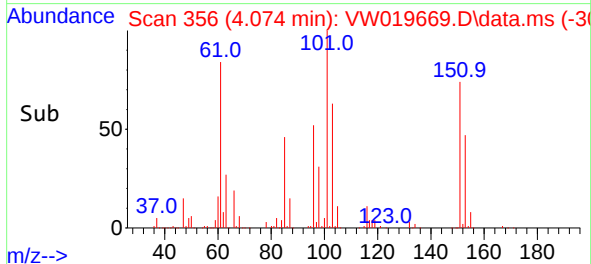




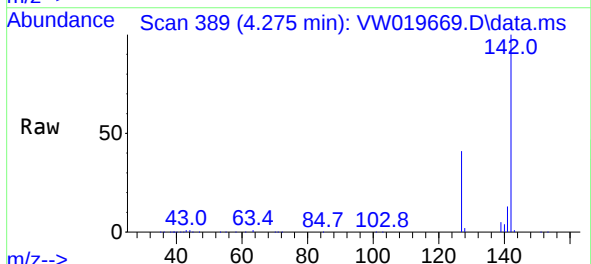
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.878 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



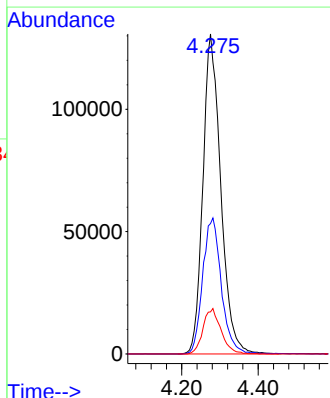
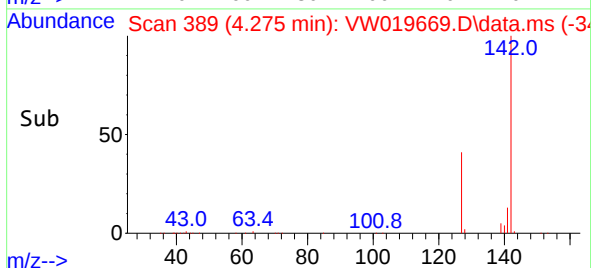
Tgt Ion:101 Resp: 325208
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.0
151 73.8 59.6 89.4



#10
Methyl Iodide
Concen: 49.449 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



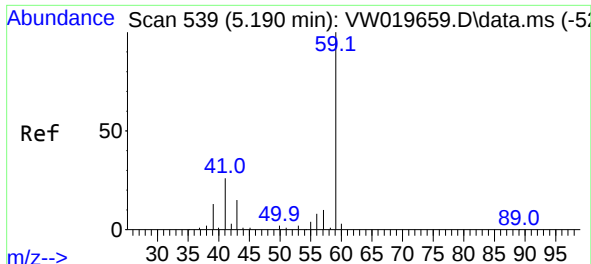
Tgt Ion:142 Resp: 423915
Ion Ratio Lower Upper
142 100
127 44.5 34.2 51.2
141 14.3 11.9 17.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

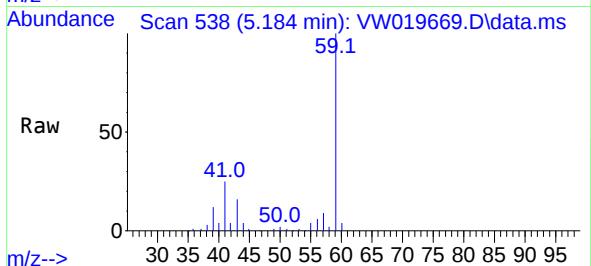
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#11
Tert butyl alcohol
Concen: 304.248 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.019 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

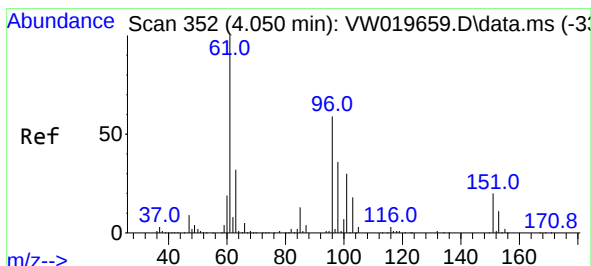
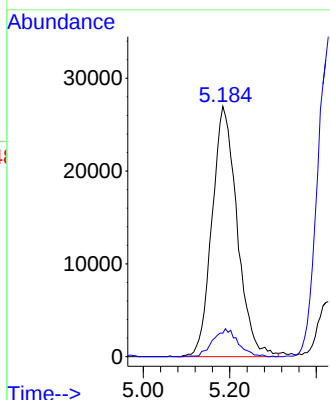
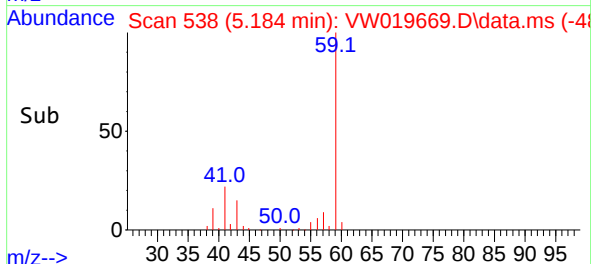
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



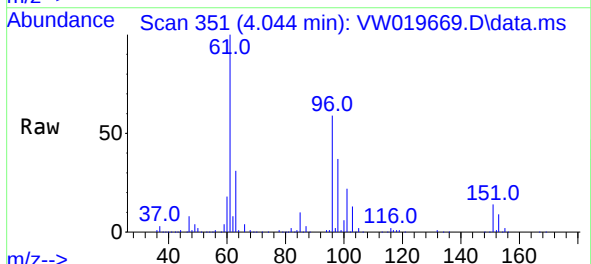
Tgt Ion: 59 Resp: 108909
Ion Ratio Lower Upper
59 100
57 11.1 8.0 12.0

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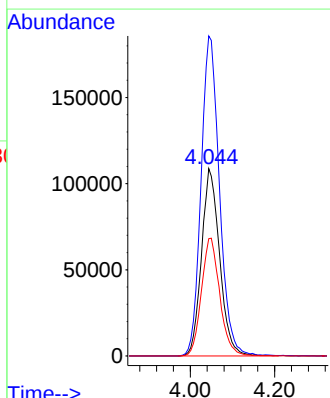
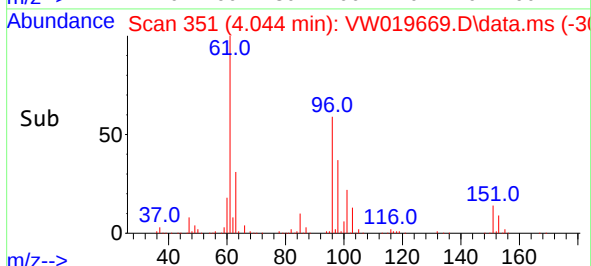
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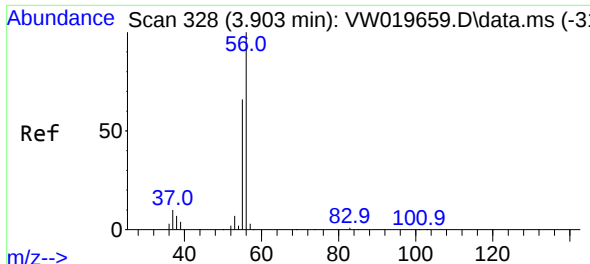


#12
1,1-Dichloroethene
Concen: 49.645 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 96 Resp: 325844
Ion Ratio Lower Upper
96 100
61 170.7 131.0 196.6
98 62.6 52.2 78.2





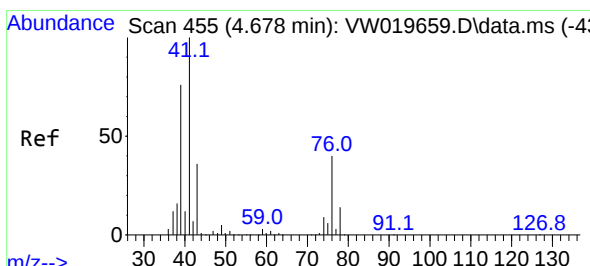
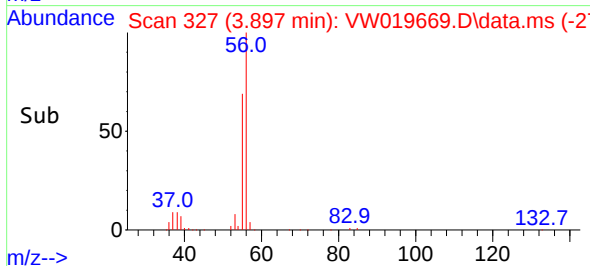
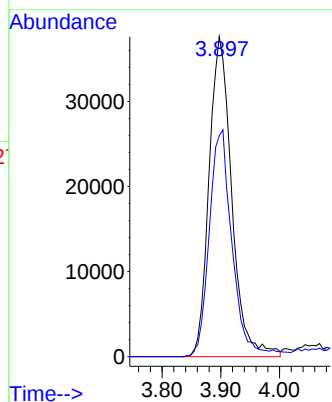
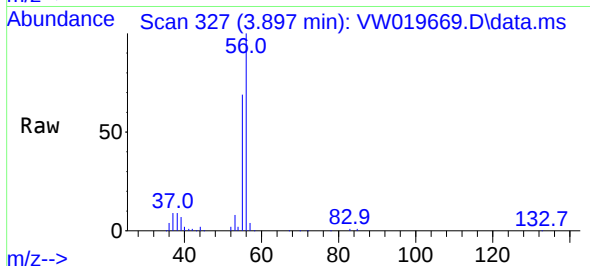
#13
Acrolein
Concen: 281.806 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 56 Resp: 100692
Ion Ratio Lower Upper
56 100
55 71.9 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

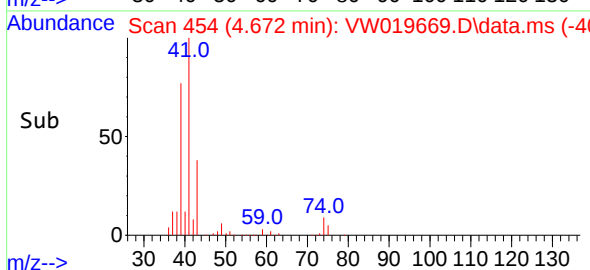
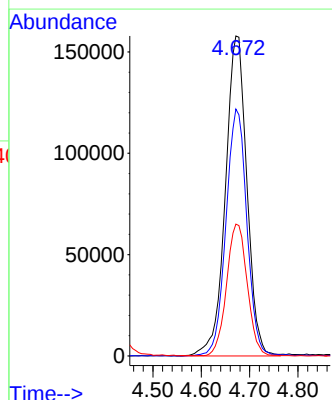
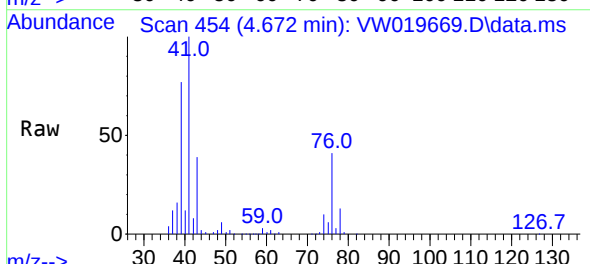
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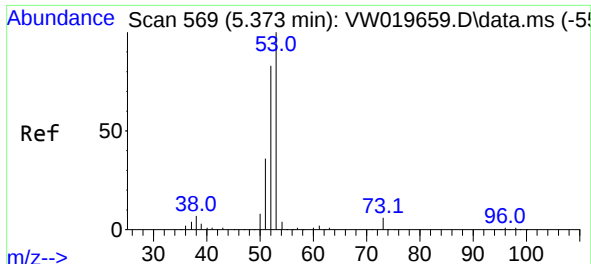
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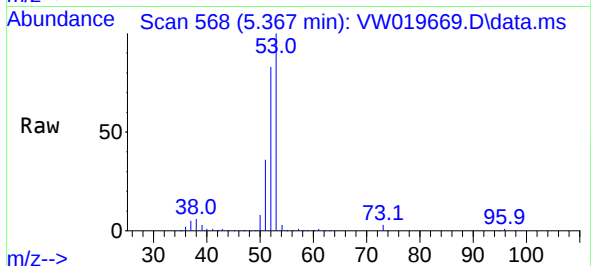
#14
Allyl chloride
Concen: 51.448 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 41 Resp: 487175
Ion Ratio Lower Upper
41 100
39 75.3 52.2 78.2
76 39.8 30.1 45.1

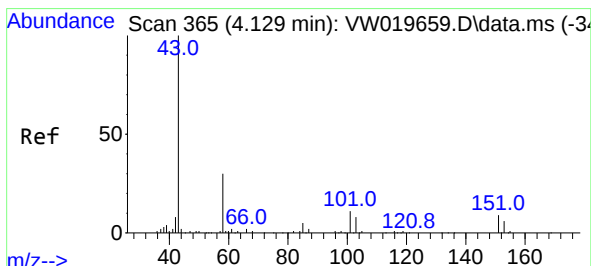
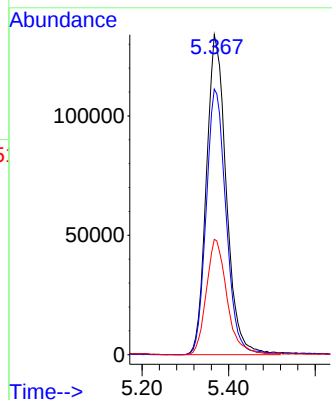
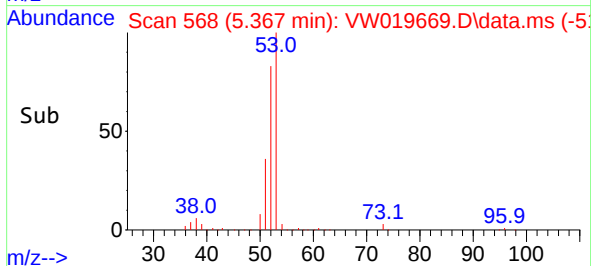




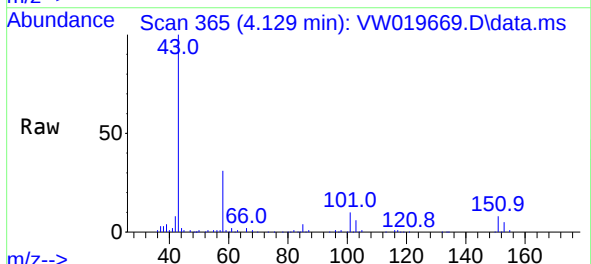
#15
Acrylonitrile
Concen: 289.207 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



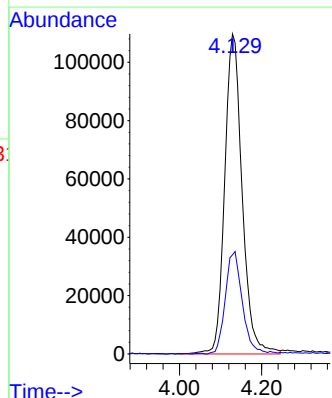
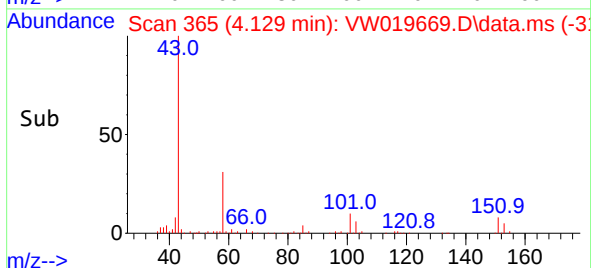
Tgt Ion: 53 Resp: 428681
Ion Ratio Lower Upper
53 100
52 83.0 65.9 98.9
51 37.4 29.2 43.8



#16
Acetone
Concen: 260.970 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



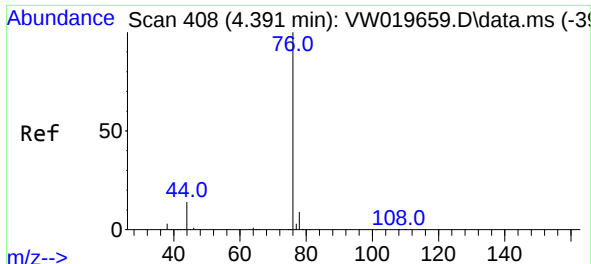
Tgt Ion: 43 Resp: 323144
Ion Ratio Lower Upper
43 100
58 30.9 27.2 40.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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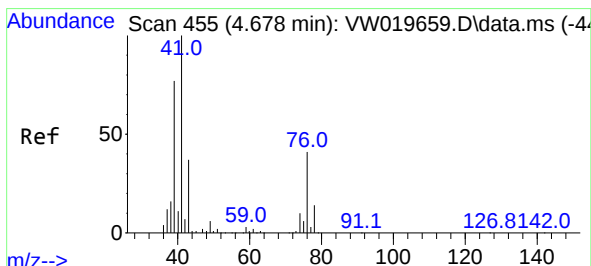
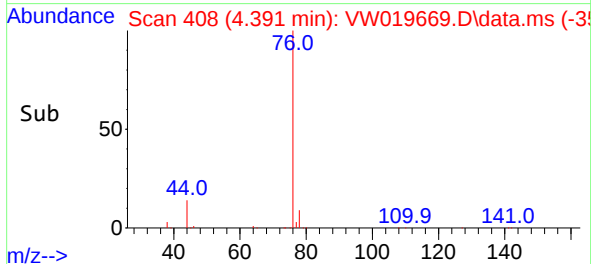
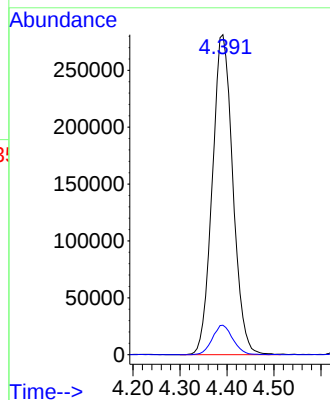
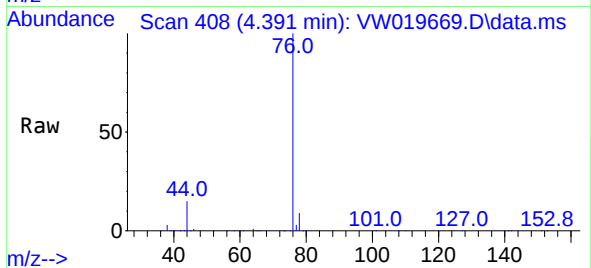
#17
Carbon Disulfide
Concen: 49.268 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 76 Resp: 855146
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

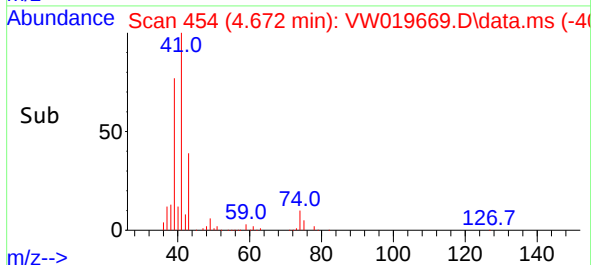
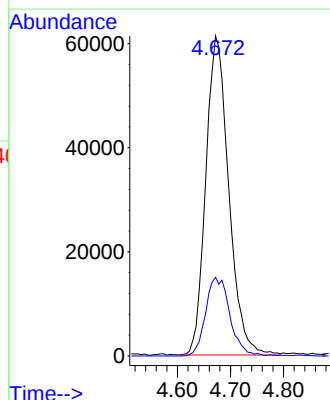
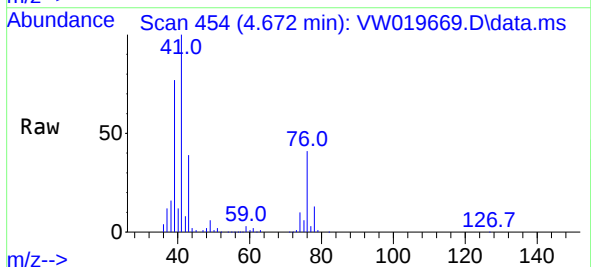
Manual Integrations
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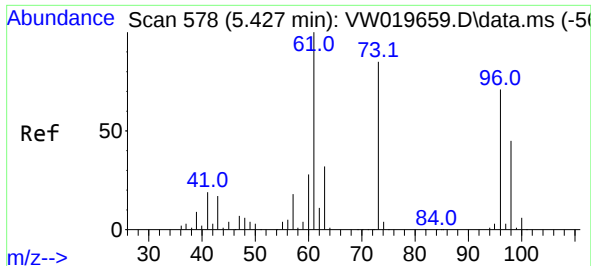
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#18
Methyl Acetate
Concen: 52.722 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 43 Resp: 184397
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1





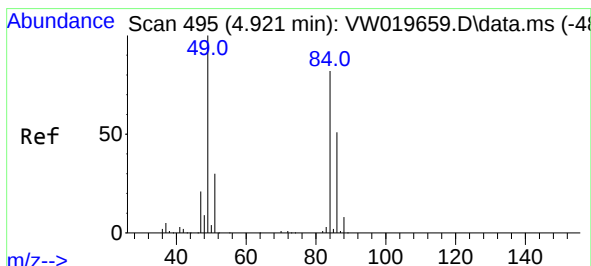
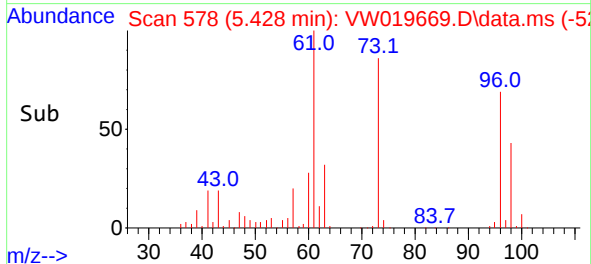
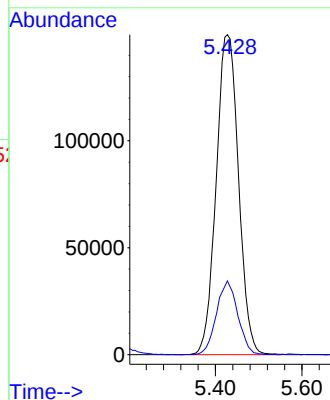
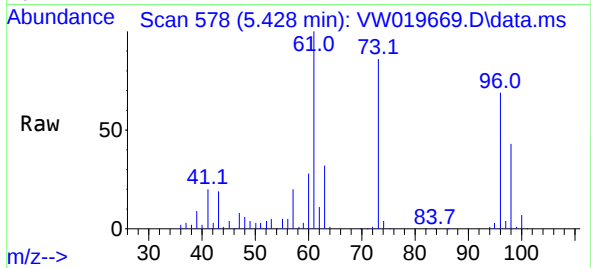
#19
Methyl tert-butyl Ether
Concen: 55.648 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 73 Resp: 537053
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

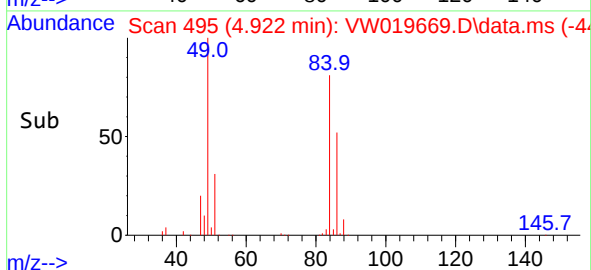
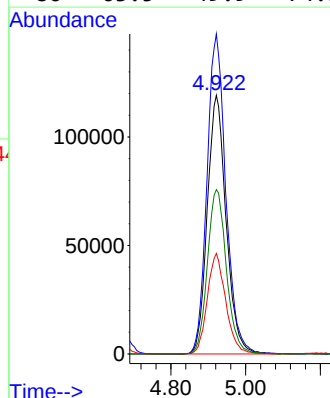
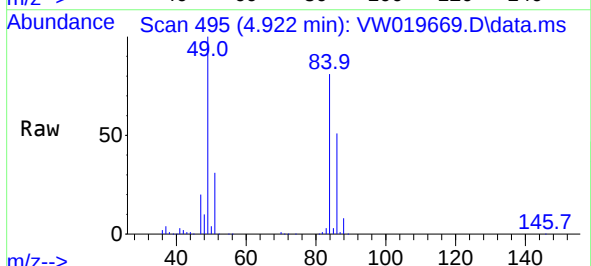
Manual Integrations
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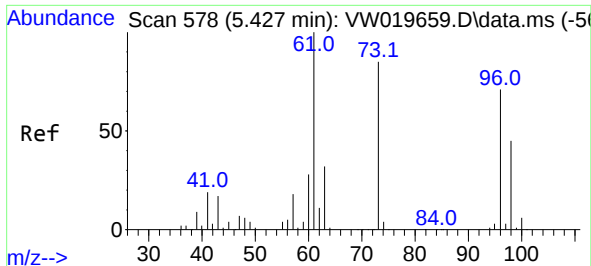
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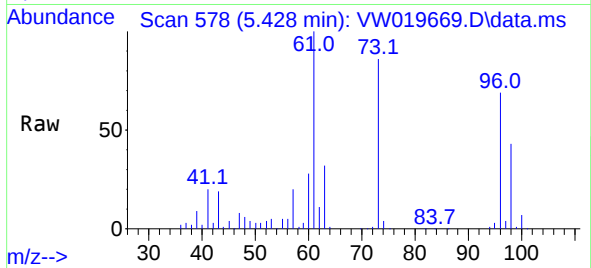
#20
Methylene Chloride
Concen: 51.632 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 84 Resp: 417443
Ion Ratio Lower Upper
84 100
49 123.7 97.2 145.8
51 38.8 30.1 45.1
86 63.5 49.9 74.9

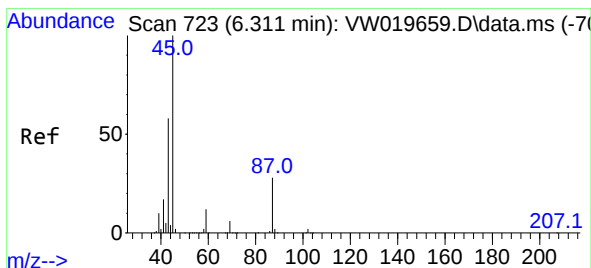
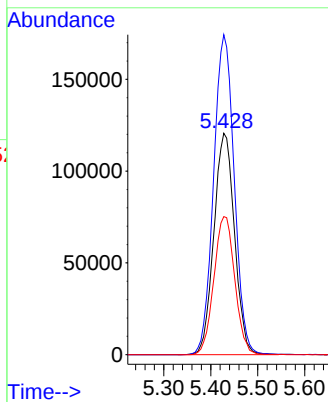
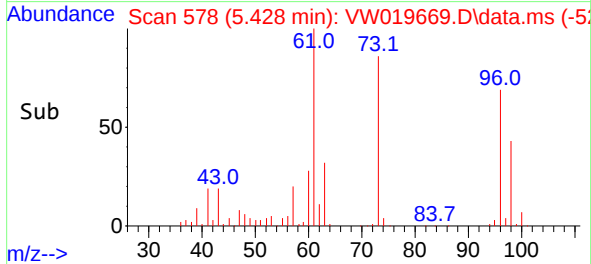




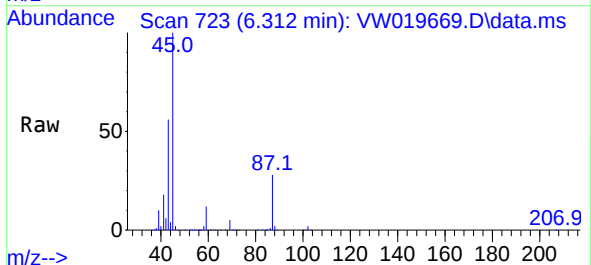
#21
trans-1,2-Dichloroethene
Concen: 50.698 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



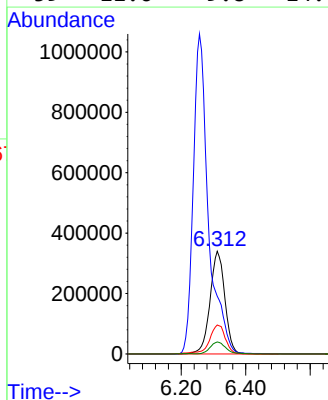
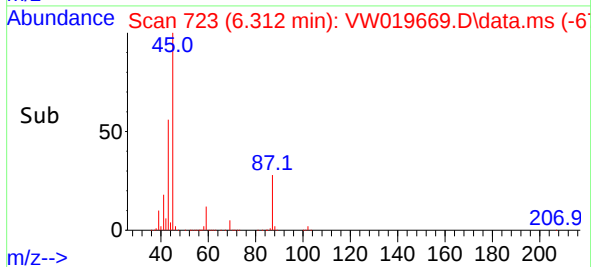
Tgt Ion: 96 Resp: 368712
Ion Ratio Lower Upper
96 100
61 144.5 110.3 165.5
98 62.3 49.1 73.7



#22
Diisopropyl ether
Concen: 53.783 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



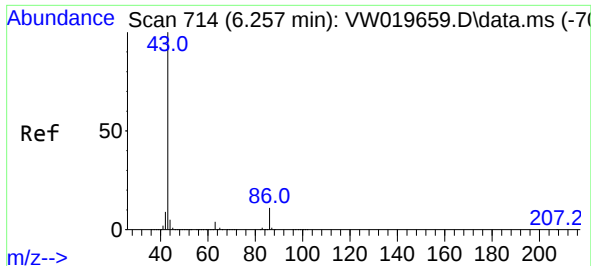
Tgt Ion: 45 Resp: 1084699
Ion Ratio Lower Upper
45 100
43 56.1 42.0 63.0
87 28.2 23.0 34.6
59 11.6 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

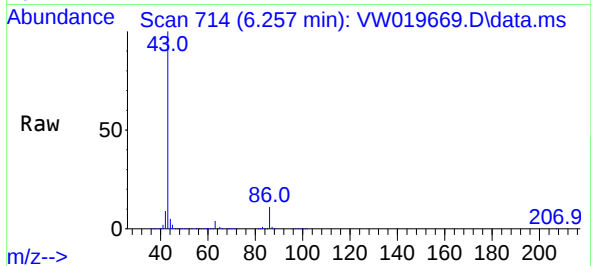
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#23
 Vinyl Acetate
 Concen: 293.366 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019669.D
 Acq: 03 Aug 2021 19:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

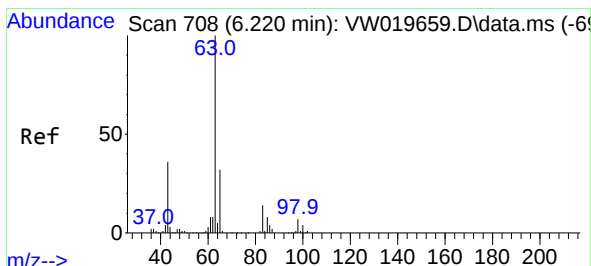
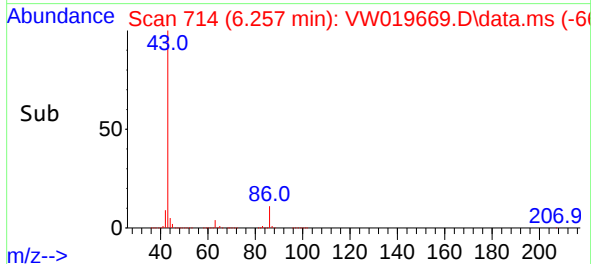
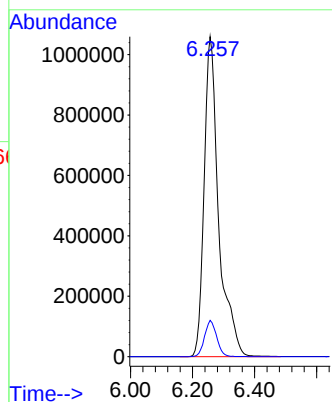


Tgt Ion: 43 Resp: 3450451

Ion	Ratio	Lower	Upper
43	100		
86	11.3	9.1	13.7

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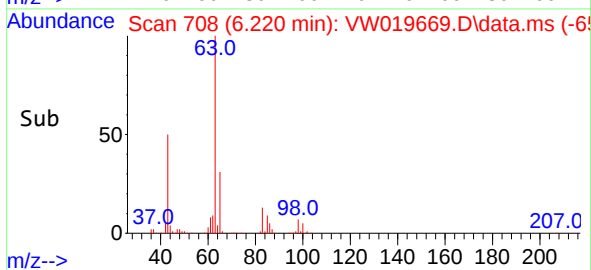
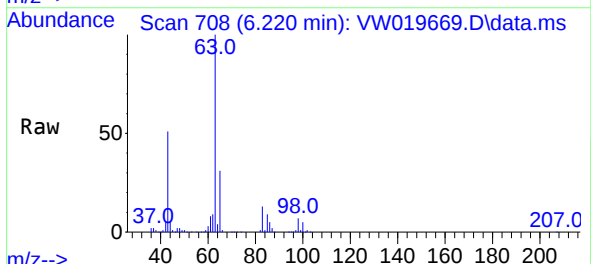
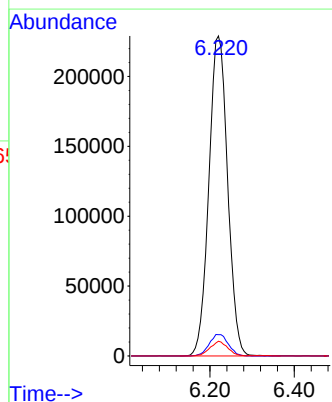
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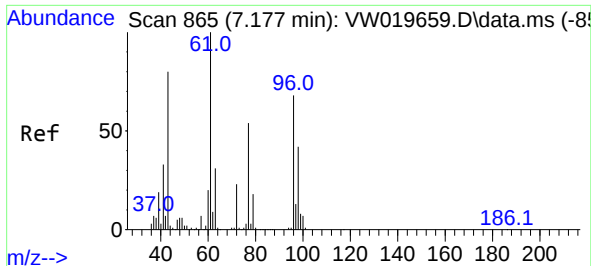


#24
 1,1-Dichloroethane
 Concen: 50.815 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019669.D
 Acq: 03 Aug 2021 19:30

Tgt Ion: 63 Resp: 707319

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.4
100	4.6	2.2	6.6





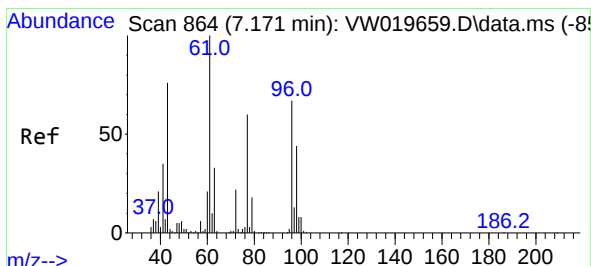
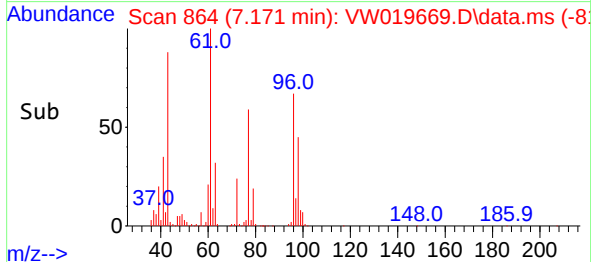
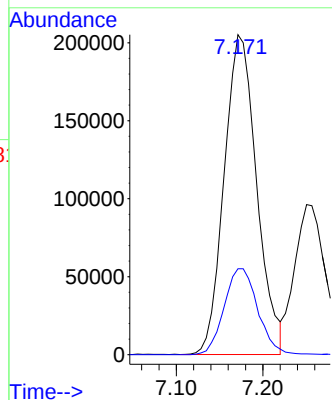
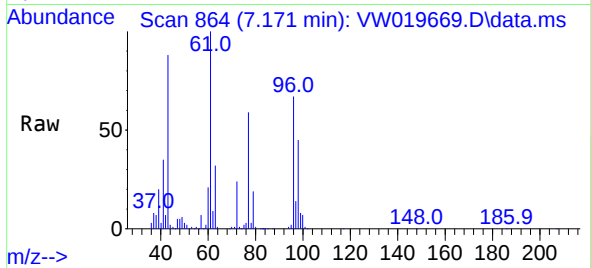
#25
2-Butanone
Concen: 299.100 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 43 Resp: 535538
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

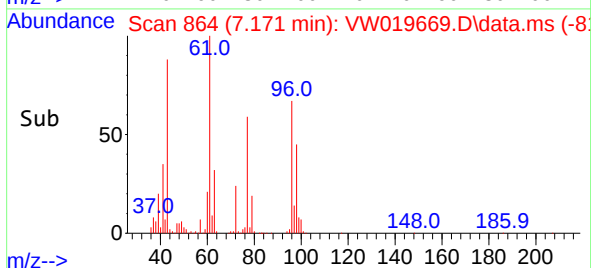
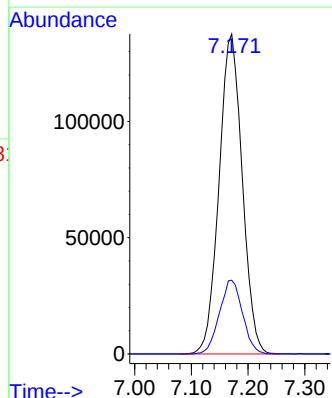
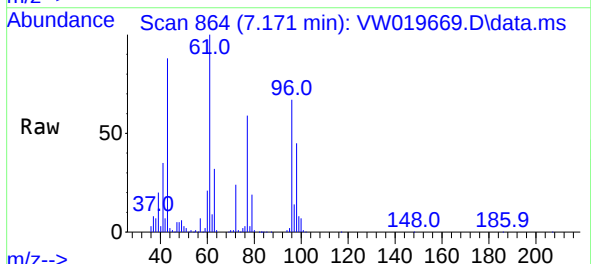
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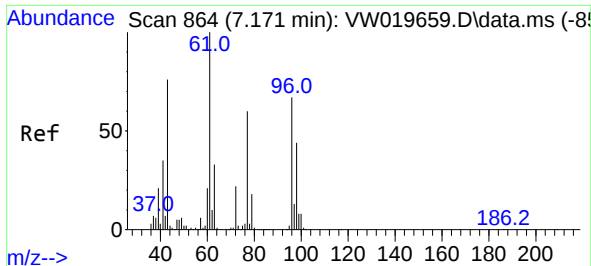
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#26
2,2-Dichloropropane
Concen: 50.507 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

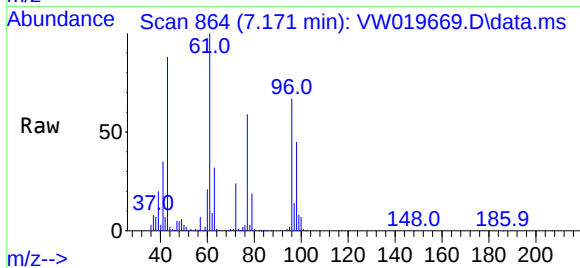
Tgt Ion: 77 Resp: 390201
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.540 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW019669.D
 Acq: 03 Aug 2021 19:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

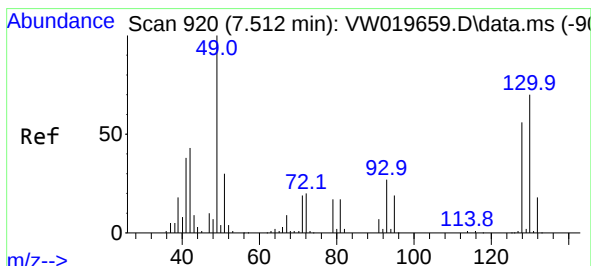
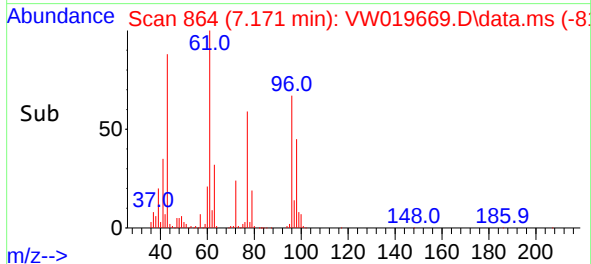
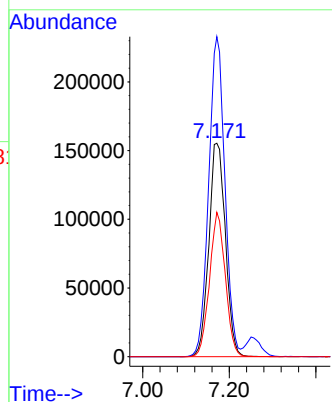


Tgt Ion: 96 Resp: 413188

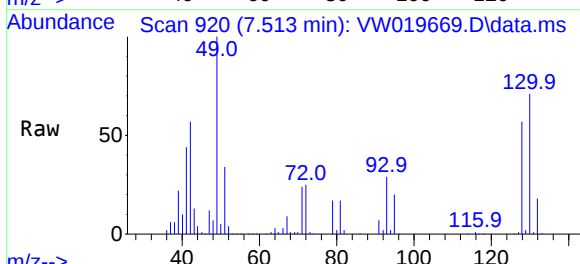
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	289.6
98	64.5	0.0	127.4

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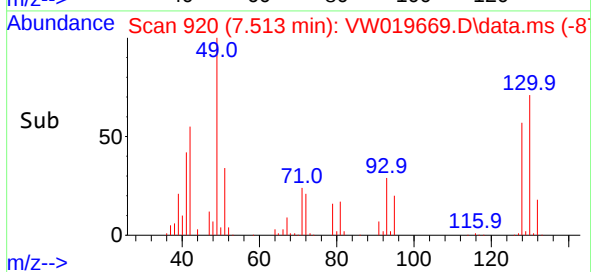
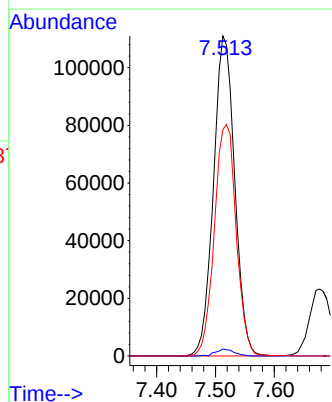


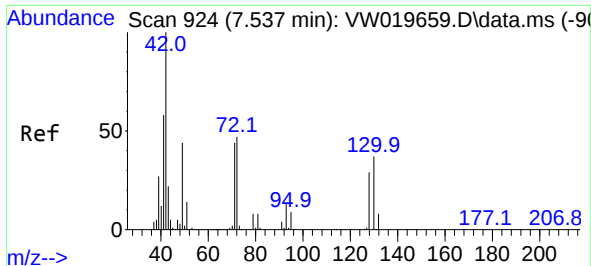
#28
 Bromochloromethane
 Concen: 50.829 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW019669.D
 Acq: 03 Aug 2021 19:30



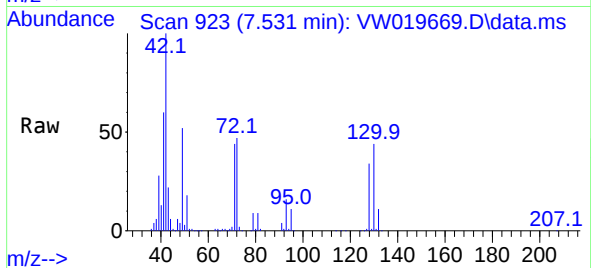
Tgt Ion: 49 Resp: 278813

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	74.4	59.8	89.6

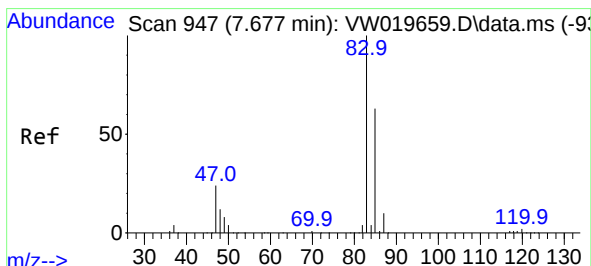
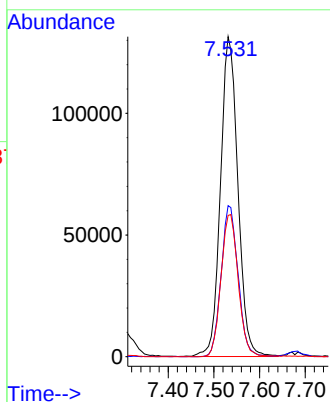
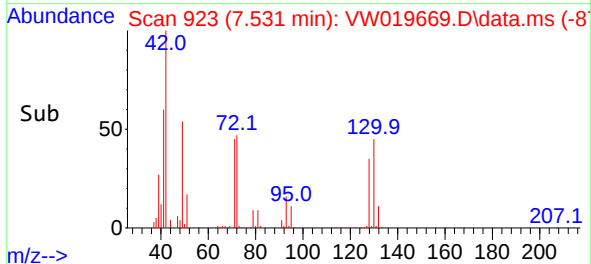




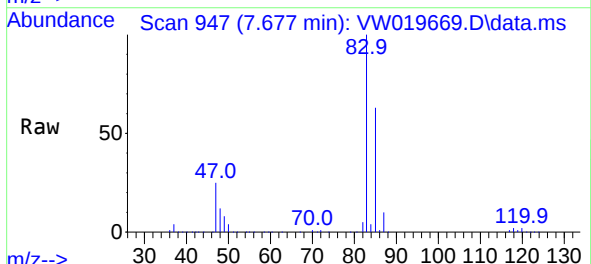
#29
Tetrahydrofuran
Concen: 302.940 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



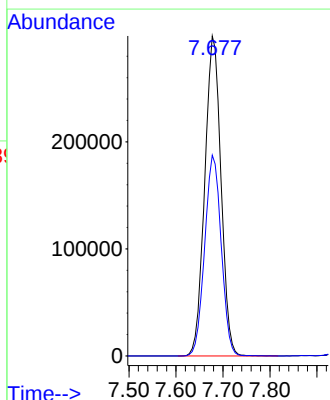
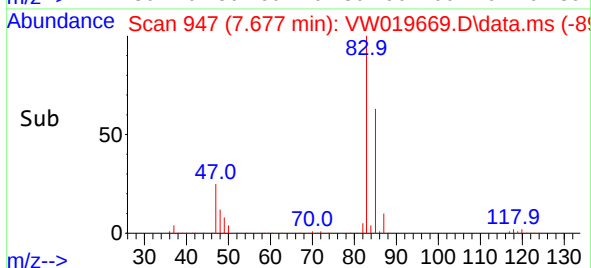
Tgt Ion: 42 Resp: 347779
Ion Ratio Lower Upper
42 100
72 45.9 35.8 53.8
71 44.1 33.4 50.2



#30
Chloroform
Concen: 50.731 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



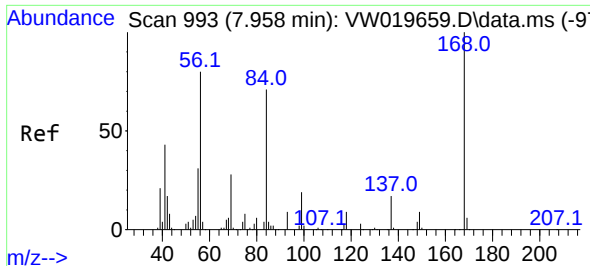
Tgt Ion: 83 Resp: 716661
Ion Ratio Lower Upper
83 100
85 62.7 52.1 78.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

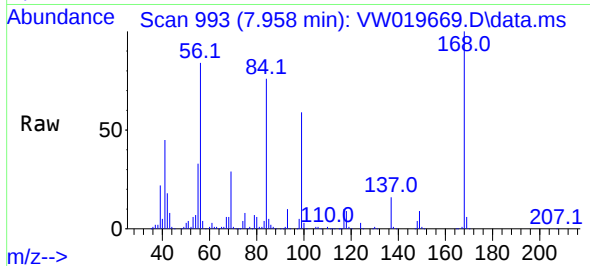
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#31
Cyclohexane
Concen: 47.717 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

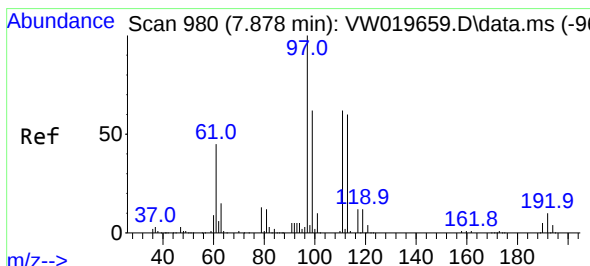
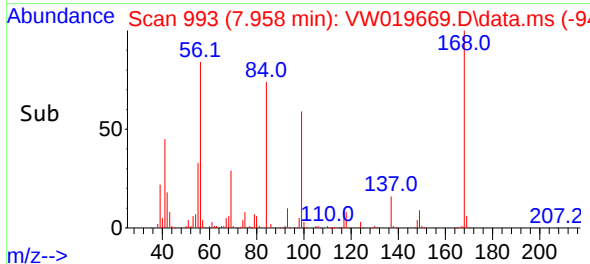
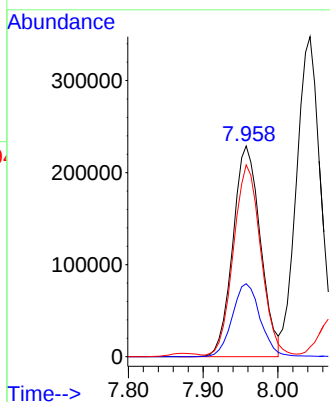
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



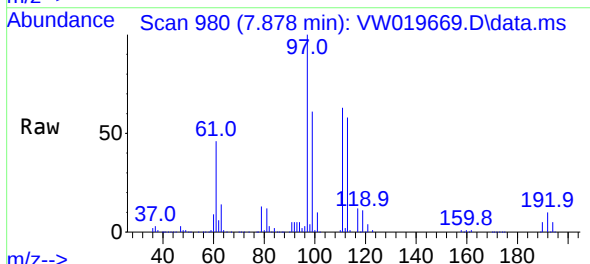
Tgt Ion: 56 Resp: 585868
Ion Ratio Lower Upper
56 100
69 34.6 28.3 42.5
84 89.5 68.1 102.1

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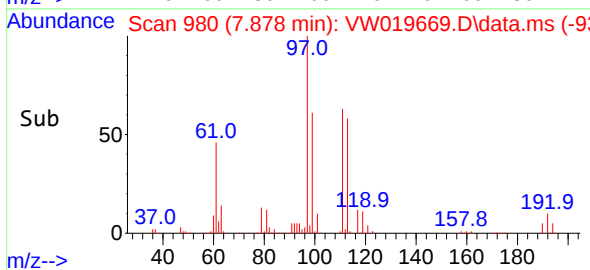
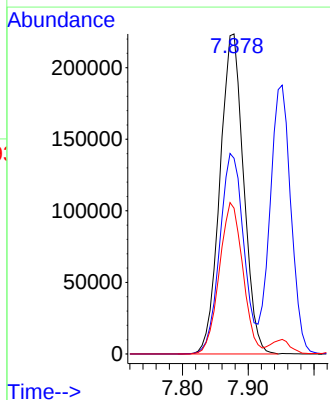
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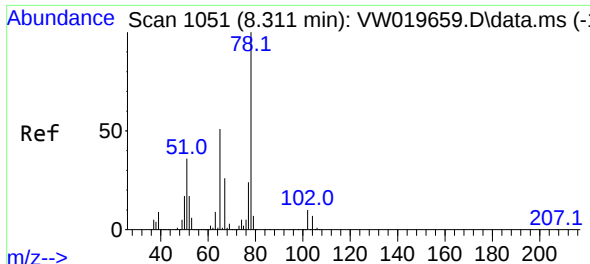


#32
1,1,1-Trichloroethane
Concen: 51.048 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



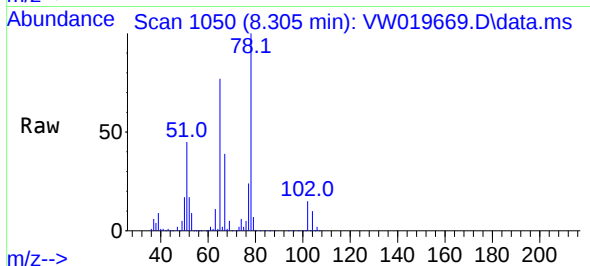
Tgt Ion: 97 Resp: 559732
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 47.1 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 50.654 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

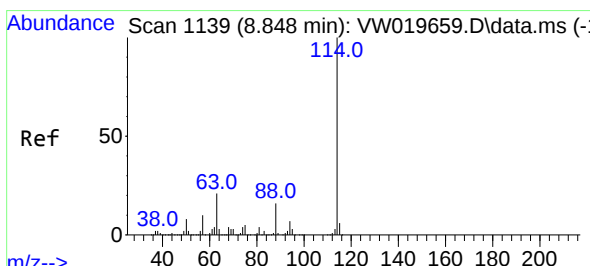
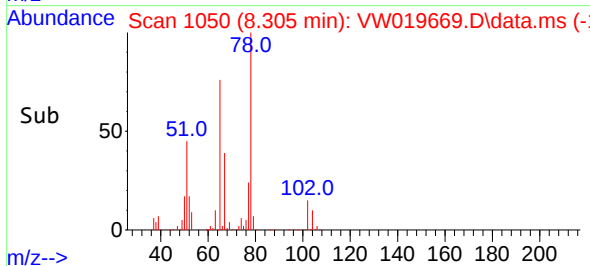
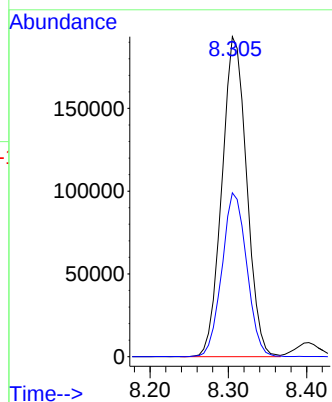
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 424515
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.8

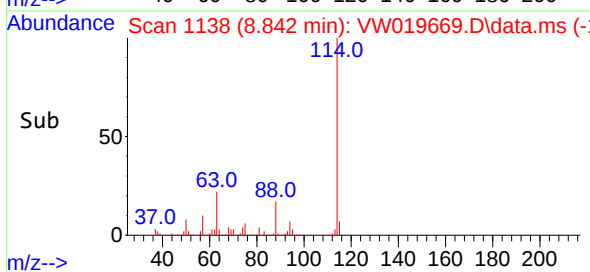
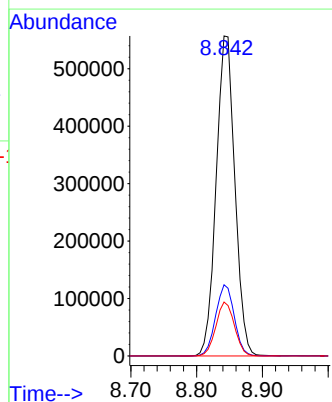
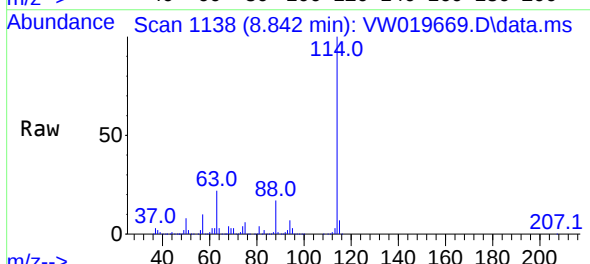
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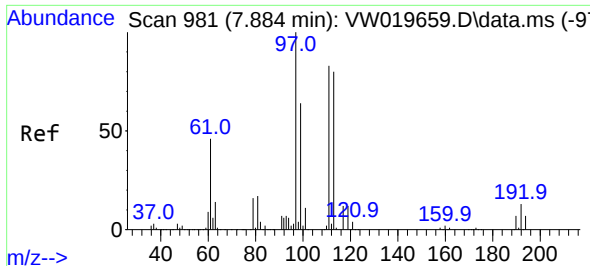
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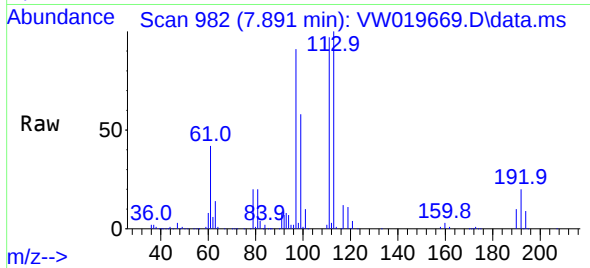
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 114 Resp: 1101636
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.8
88 16.9 0.0 33.4

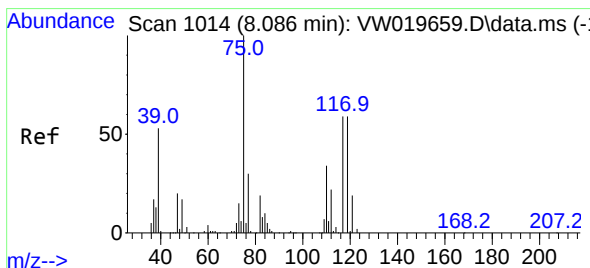
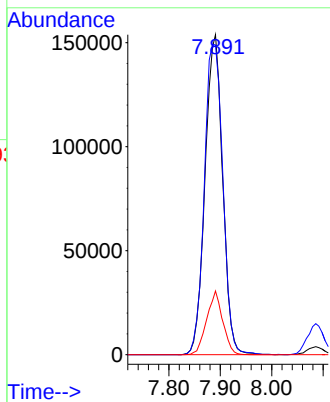
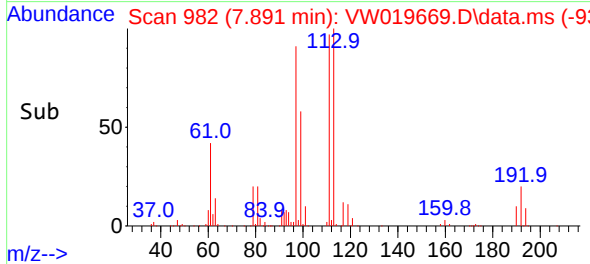




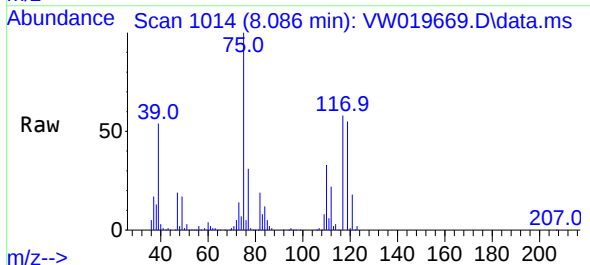
#35
Dibromofluoromethane
Concen: 50.071 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



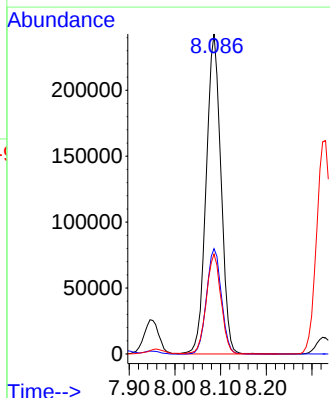
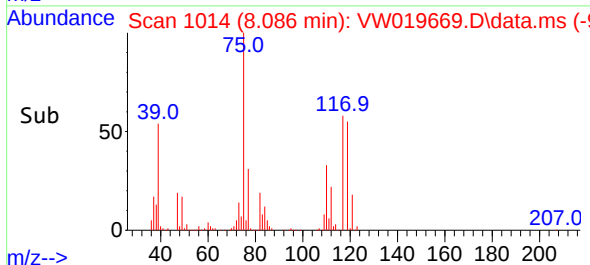
Tgt Ion: 113 Resp: 364604
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 18.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 50.480 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



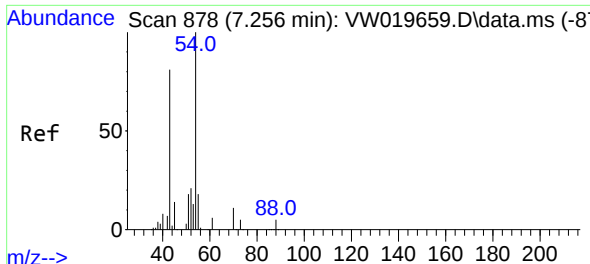
Tgt Ion: 75 Resp: 544992
Ion Ratio Lower Upper
75 100
110 33.1 16.6 49.7
77 31.1 25.1 37.7



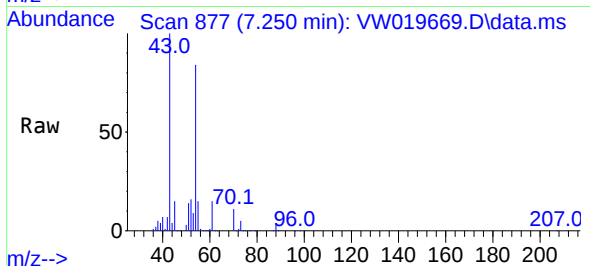
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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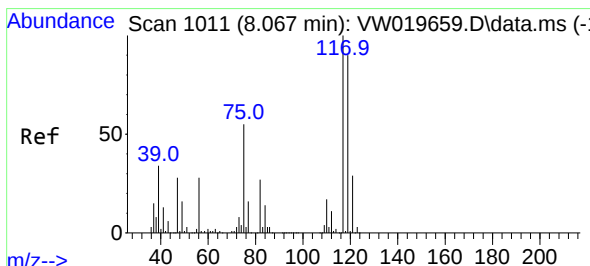
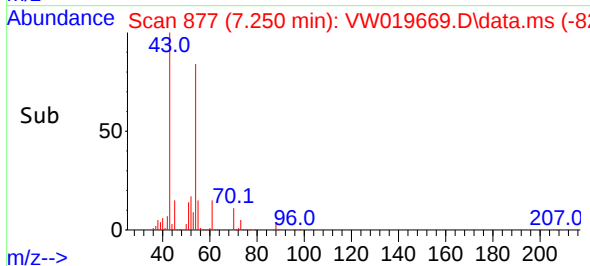
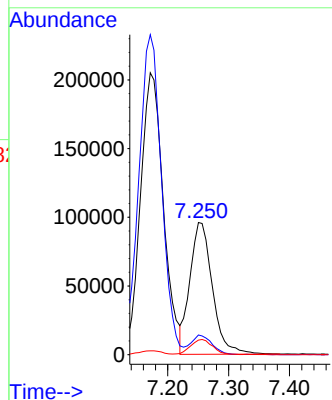


#37
Ethyl Acetate
Concen: 58.773 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

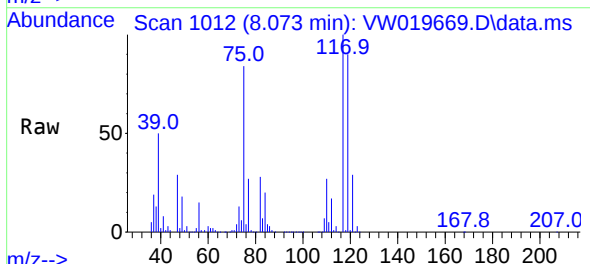


Tgt Ion: 43 Resp: 246088

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	11.2	9.4	14.0

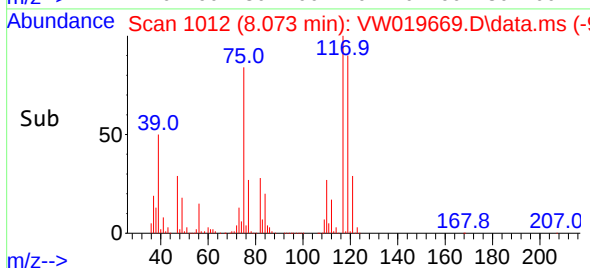
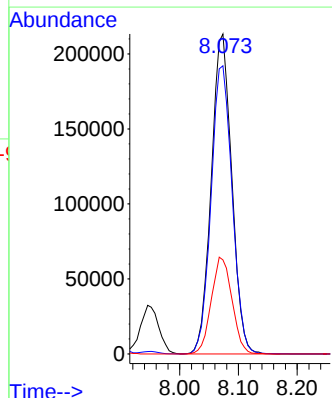


#38
Carbon Tetrachloride
Concen: 51.685 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 117 Resp: 516909

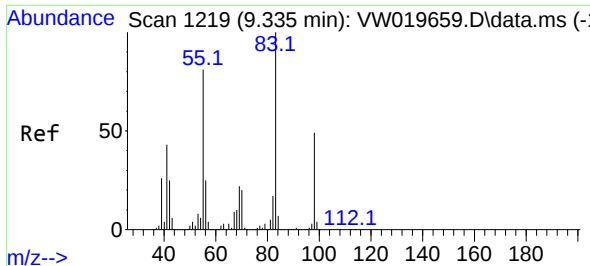
Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.7	115.1
121	29.4	24.8	37.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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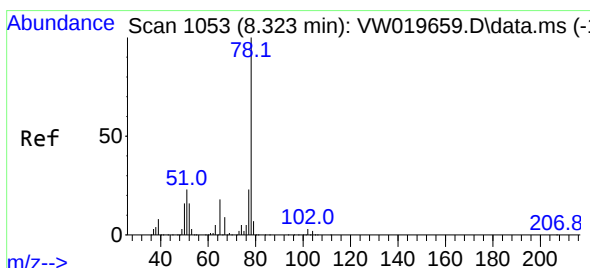
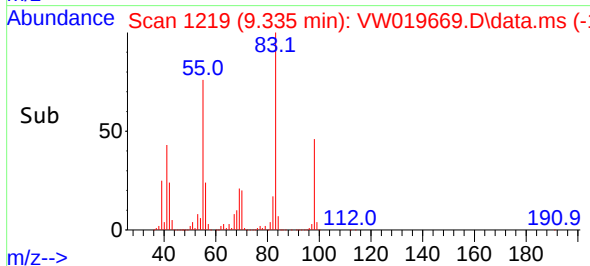
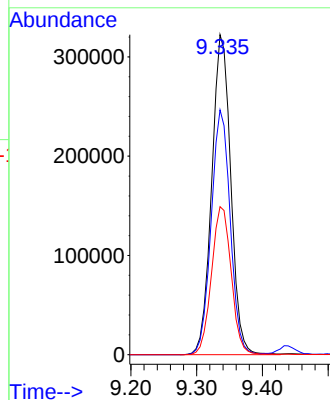
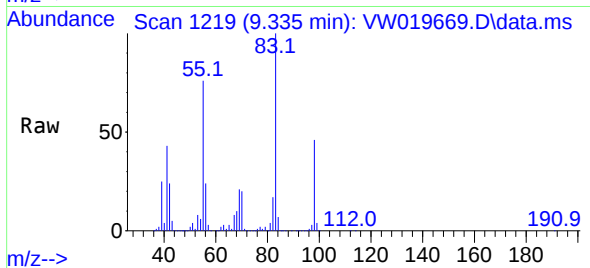
#39
Methylcyclohexane
Concen: 52.448 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 83 Resp: 650341
Ion Ratio Lower Upper
83 100
55 76.5 64.9 97.3
98 46.2 38.1 57.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

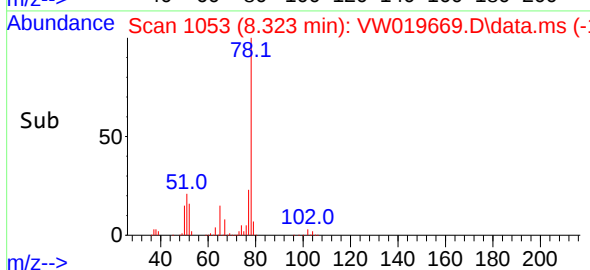
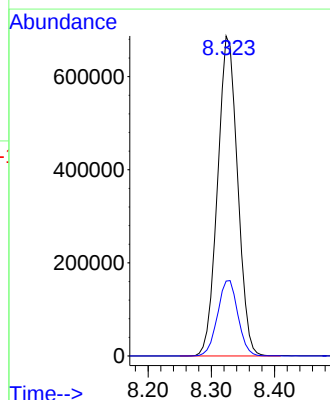
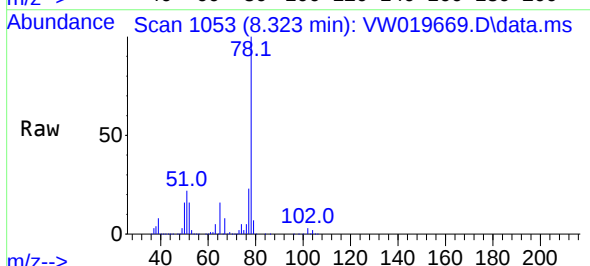
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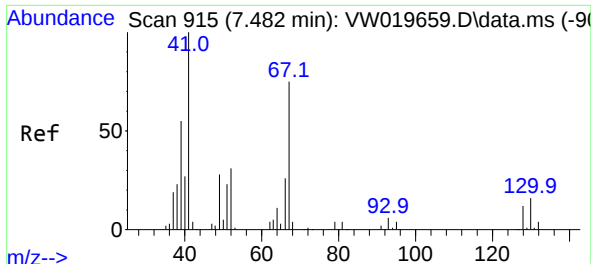
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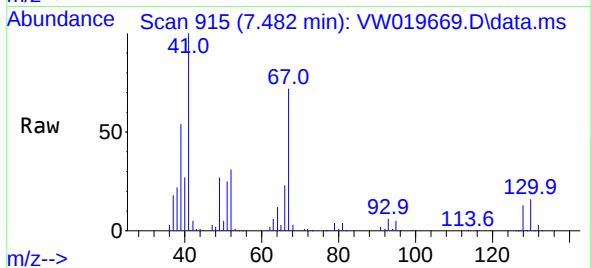
#40
Benzene
Concen: 50.624 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 78 Resp: 1505230
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8

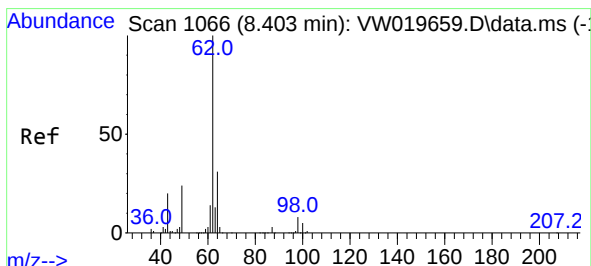
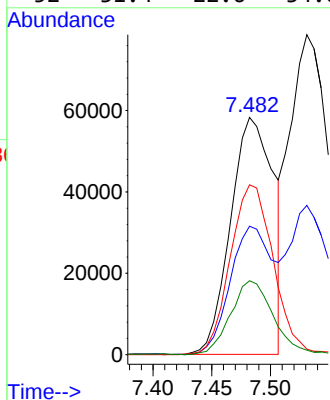
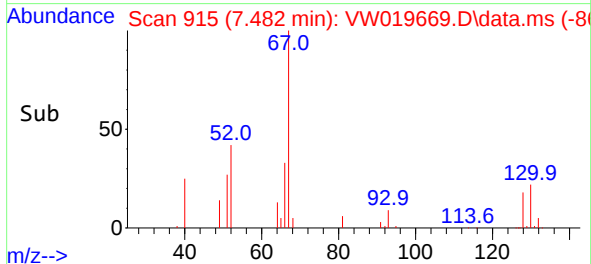




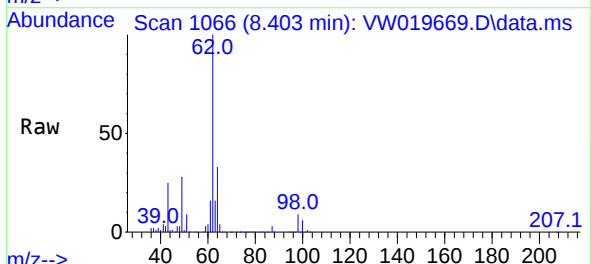
#41
Methacrylonitrile
Concen: 62.791 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



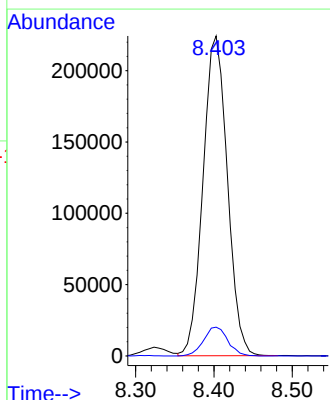
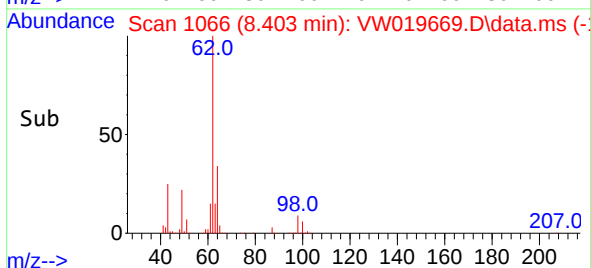
Tgt Ion:	41	Resp:	148175
Ion	Ratio	Lower	Upper
41	100		
39	54.3	41.6	62.4
67	72.4	55.3	82.9
52	31.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 52.071 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



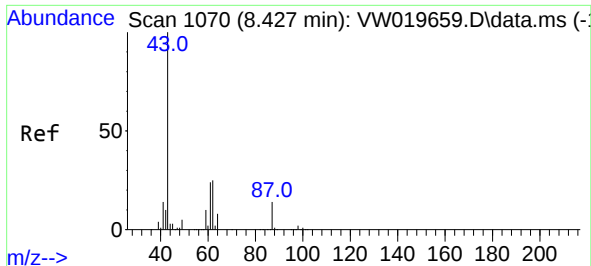
Tgt Ion:	62	Resp:	484593
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4



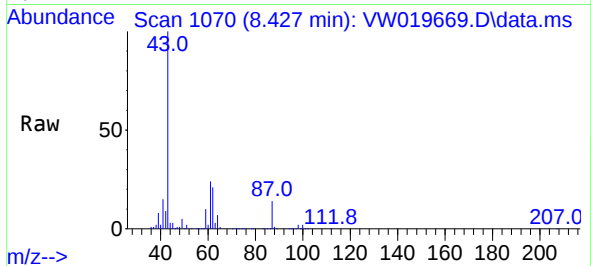
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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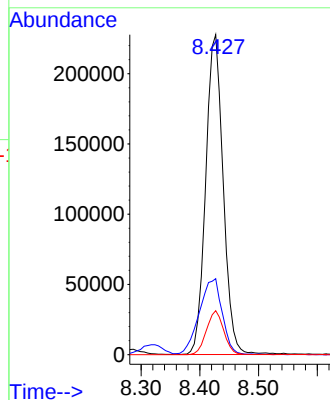
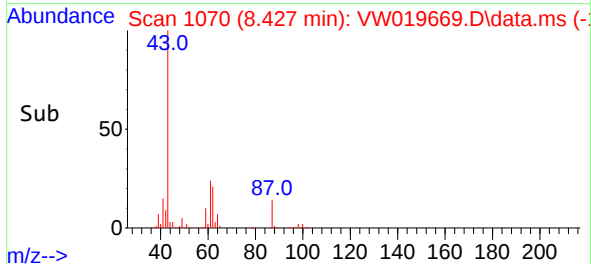


#43
Isopropyl Acetate
Concen: 59.263 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 43 Resp: 470685

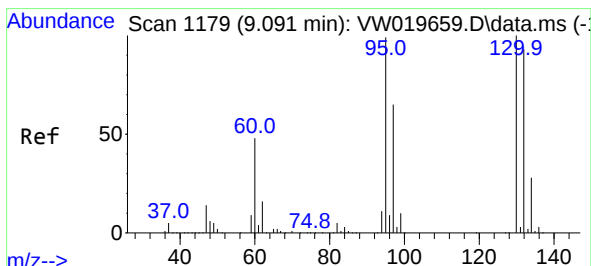
Ion	Ratio	Lower	Upper
43	100		
61	31.1	26.2	39.4
87	13.6	11.0	16.6



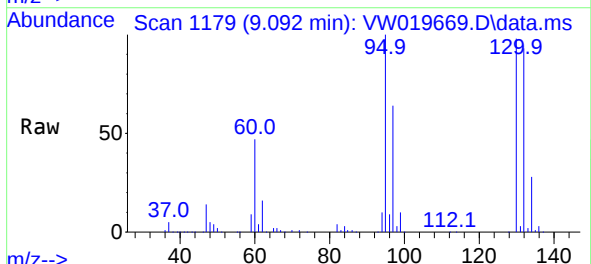
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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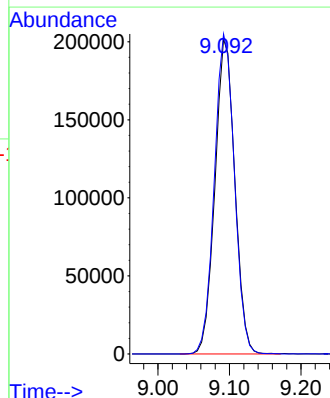
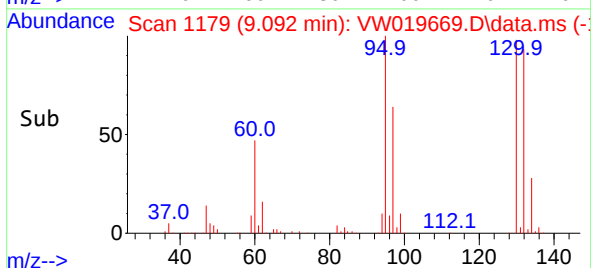


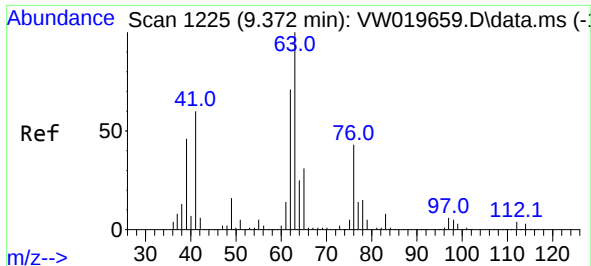
#44
Trichloroethene
Concen: 50.848 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 130 Resp: 388880

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	194.6





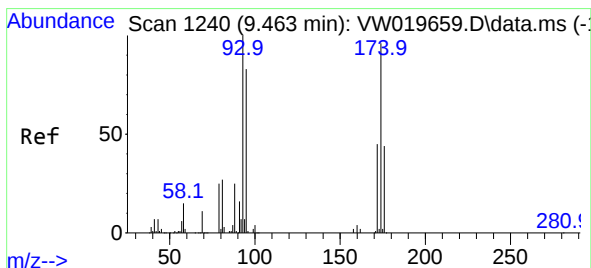
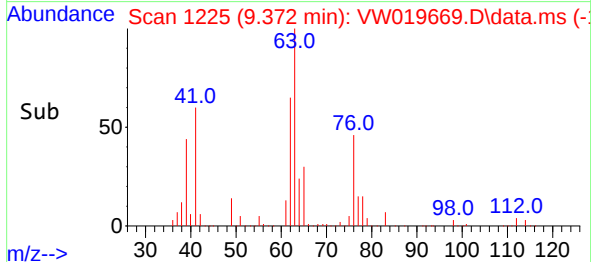
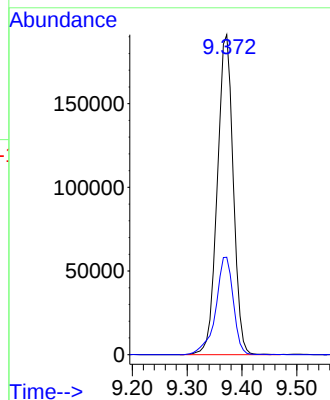
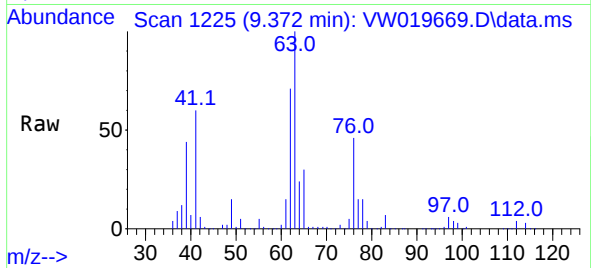
#45
1,2-Dichloropropane
Concen: 51.239 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 63 Resp: 385833
Ion Ratio Lower Upper
63 100
65 30.5 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

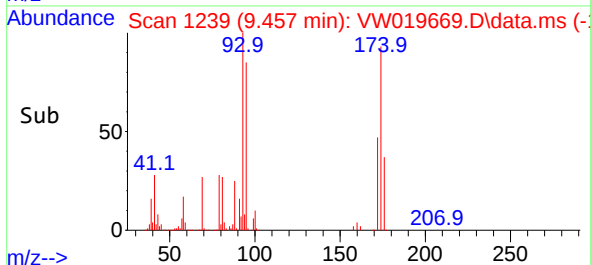
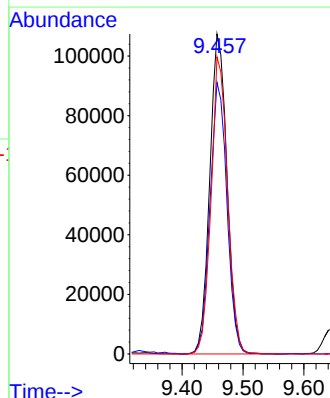
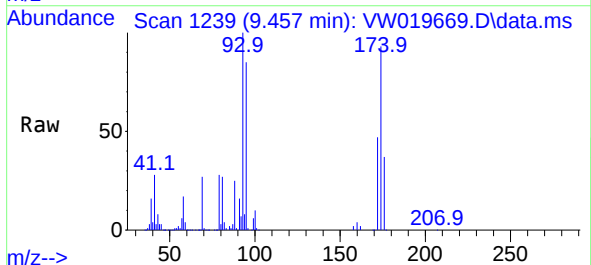
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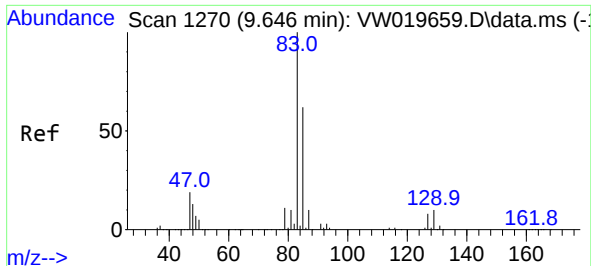
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#46
Dibromomethane
Concen: 52.879 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 93 Resp: 210599
Ion Ratio Lower Upper
93 100
95 83.6 66.0 99.0
174 89.3 75.0 112.6





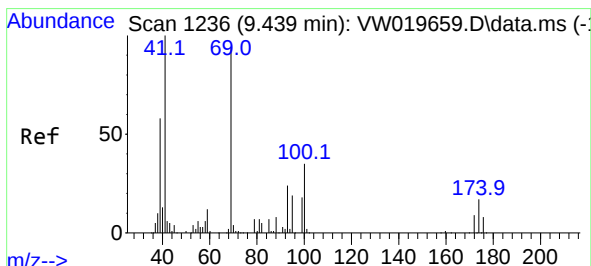
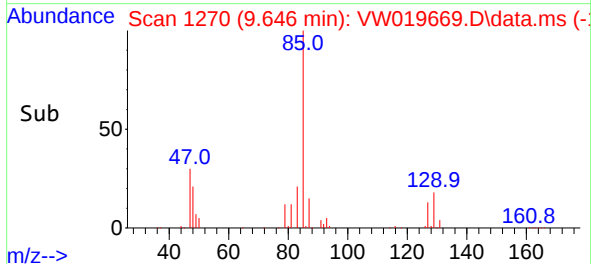
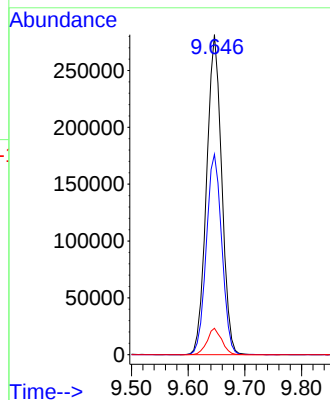
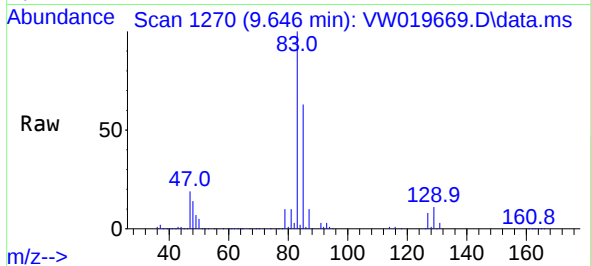
#47
Bromodichloromethane
Concen: 52.413 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:	83	Resp:	521292
Ion	Ratio	Lower	Upper
83	100		
85	62.6	49.9	74.9
127	8.3	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

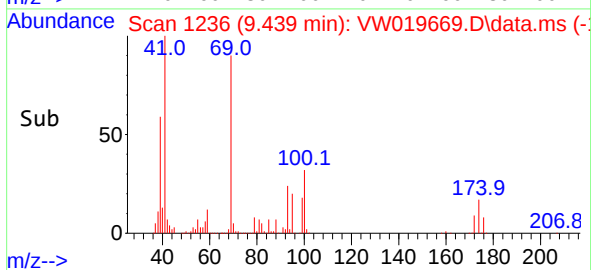
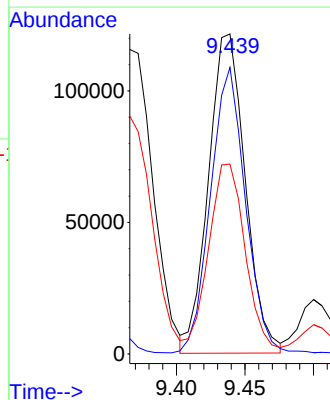
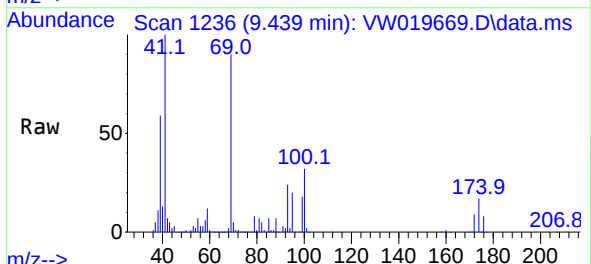
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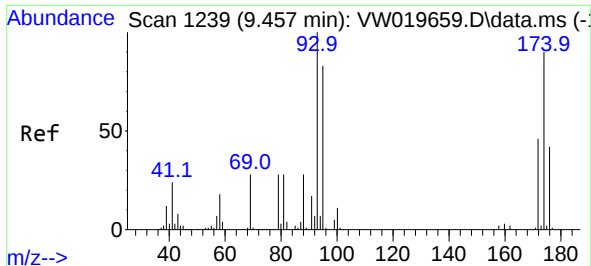
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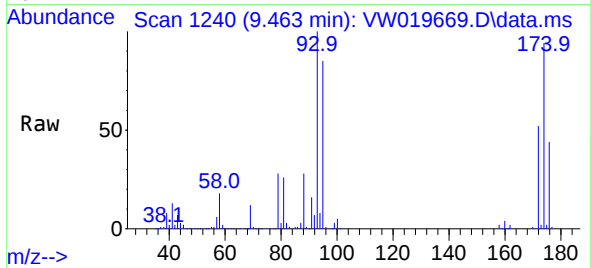
#48
Methyl methacrylate
Concen: 64.179 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:	41	Resp:	226536
Ion	Ratio	Lower	Upper
41	100		
69	86.2	74.5	111.7
39	55.5	41.1	61.7

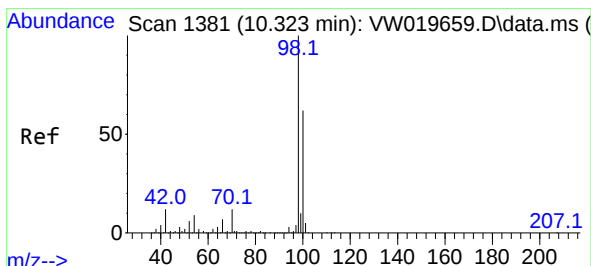
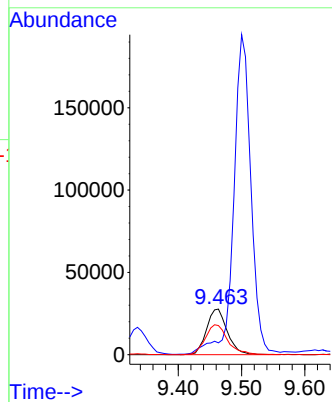
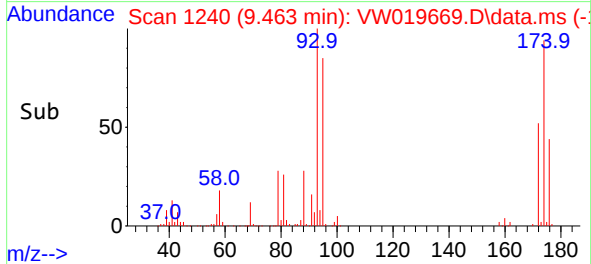




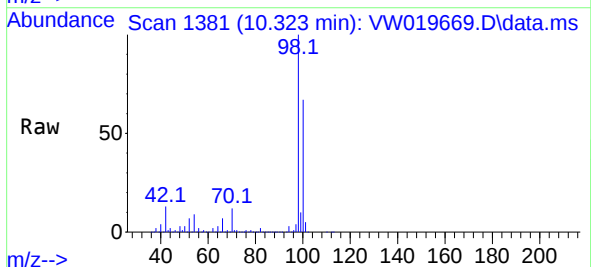
#49
1,4-Dioxane
Concen: 1218.040 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.018 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



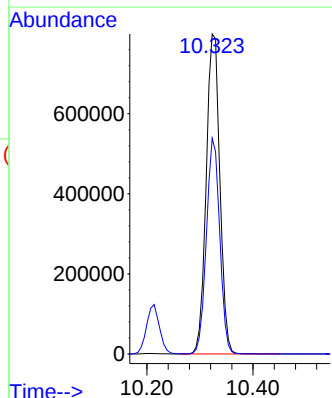
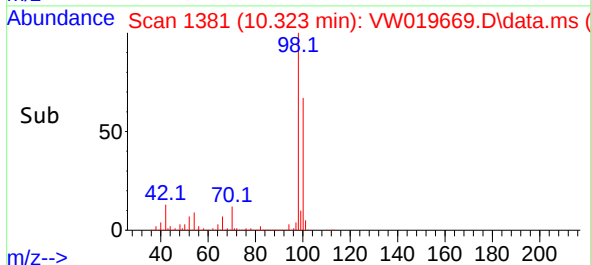
Tgt Ion: 88 Resp: 63139
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.9 61.8 92.6



#50
Toluene-d8
Concen: 50.041 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



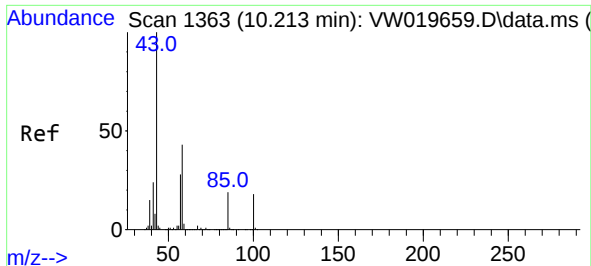
Tgt Ion: 98 Resp: 1423982
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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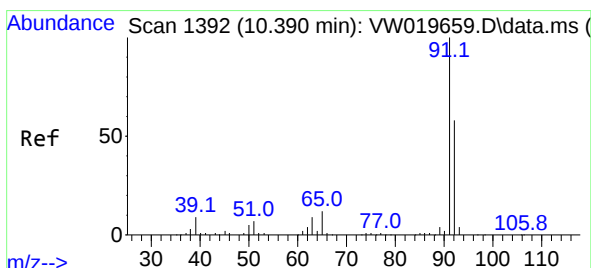
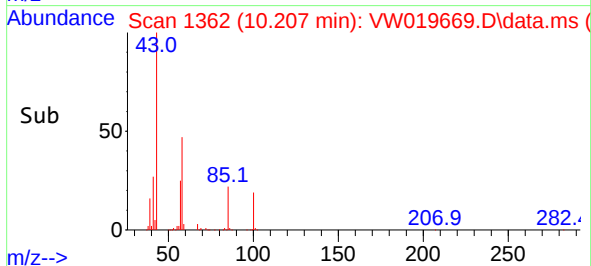
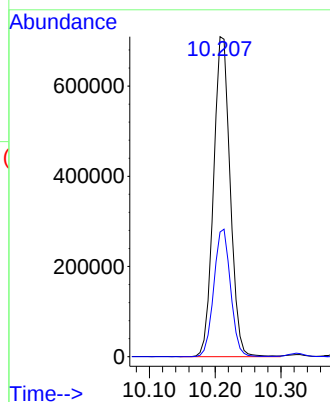
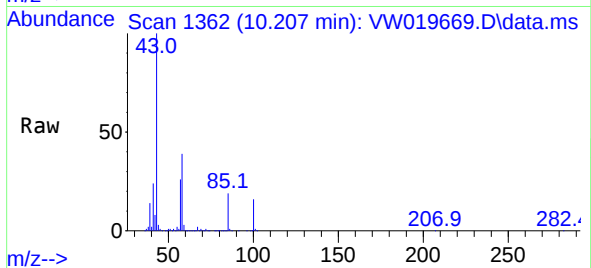
#51
4-Methyl-2-Pentanone
Concen: 300.435 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 43 Resp: 1248369
Ion Ratio Lower Upper
43 100
58 40.2 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

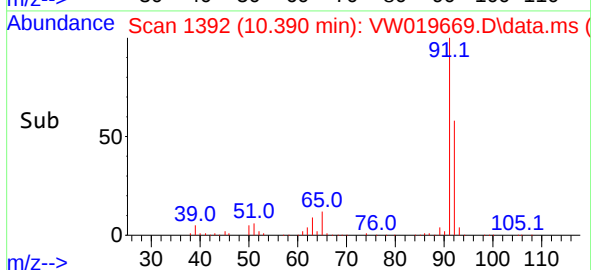
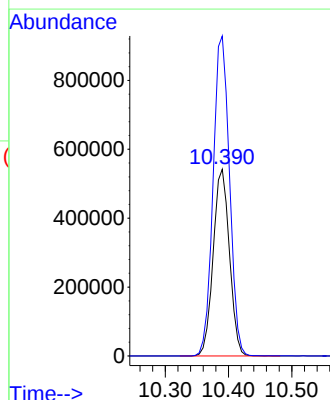
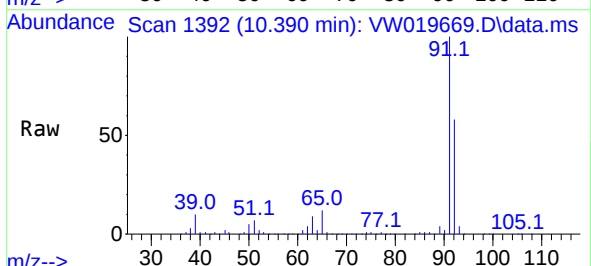
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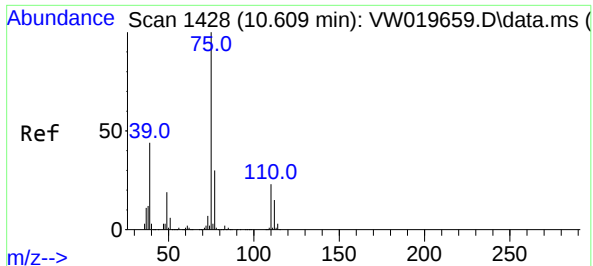
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#52
Toluene
Concen: 51.446 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 92 Resp: 963622
Ion Ratio Lower Upper
92 100
91 172.9 139.3 208.9





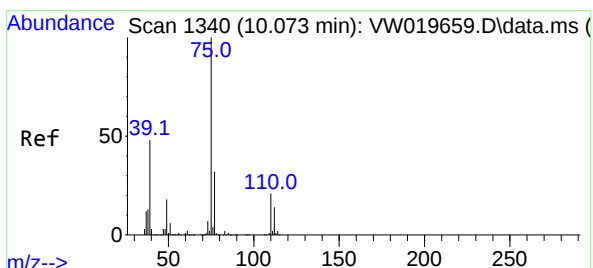
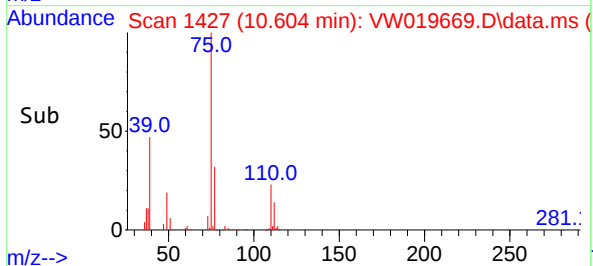
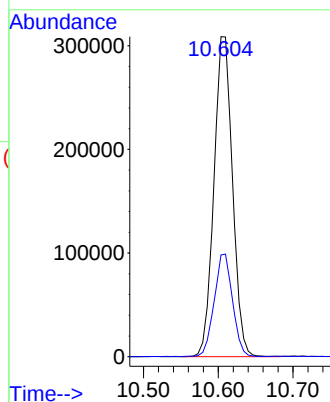
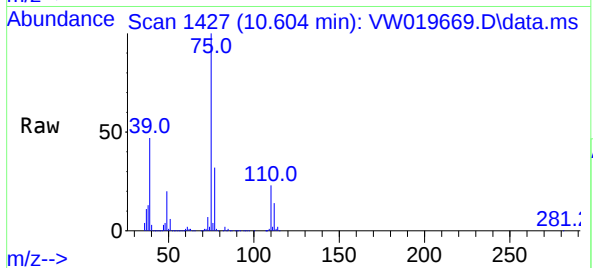
#53
t-1,3-Dichloropropene
Concen: 55.039 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.005 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 75 Resp: 534452
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
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ClientSampleId :
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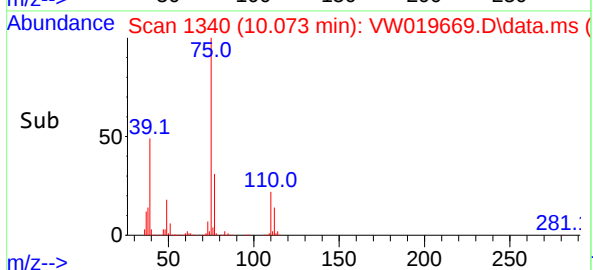
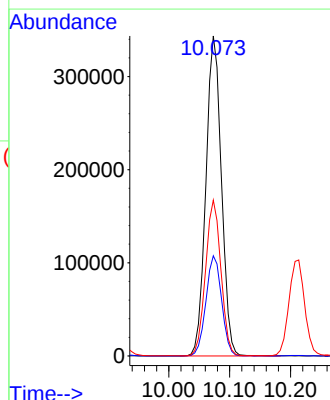
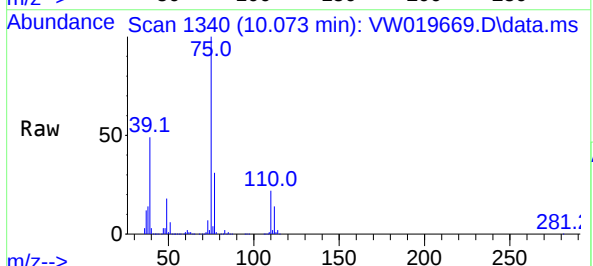
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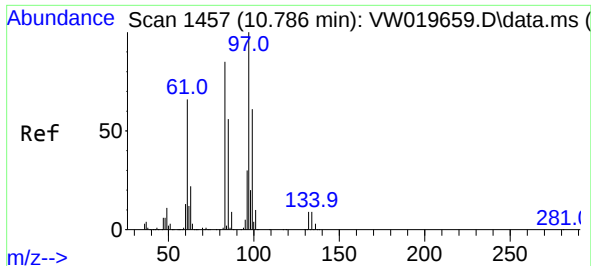
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#54
cis-1,3-Dichloropropene
Concen: 53.626 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

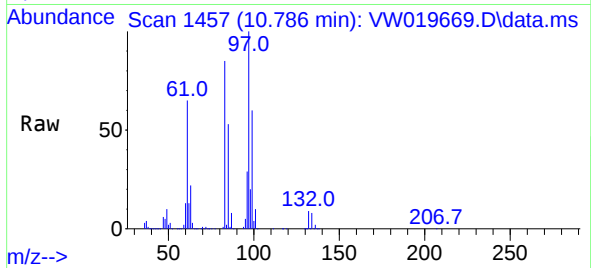
Tgt Ion: 75 Resp: 608848
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 48.6 35.3 52.9





#55
1,1,2-Trichloroethane
Concen: 53.273 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

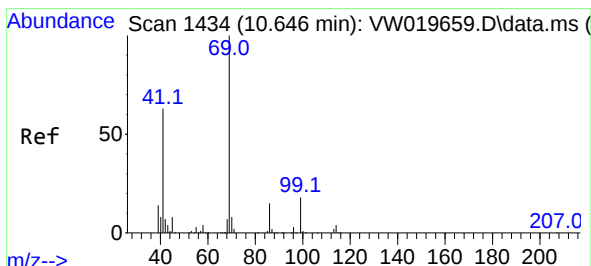
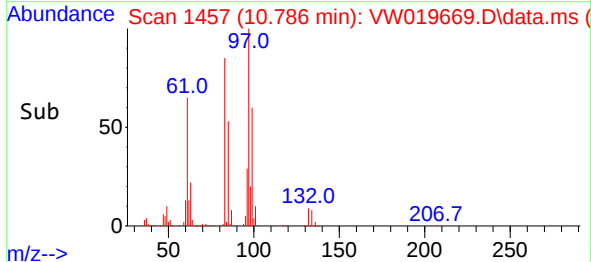
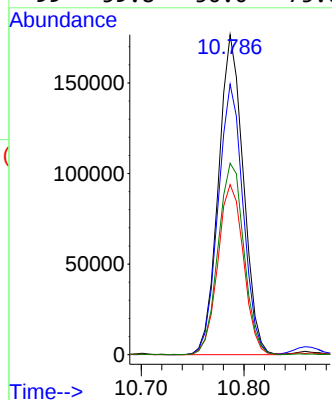


Tgt Ion: 97 Resp: 296562

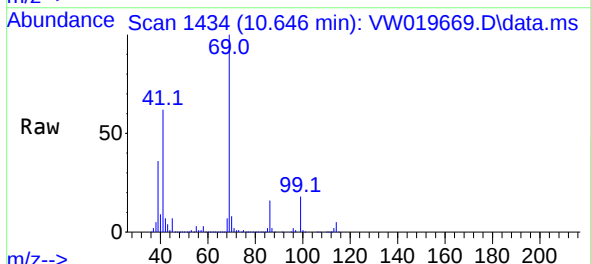
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.4	104.2
85	53.1	43.3	64.9
99	59.8	50.0	75.0

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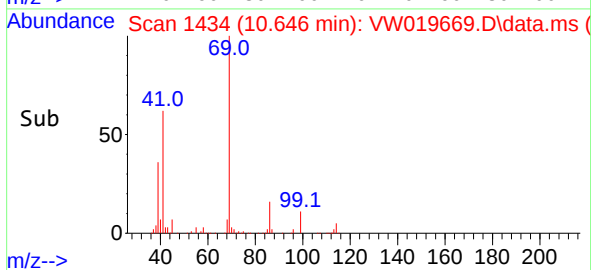
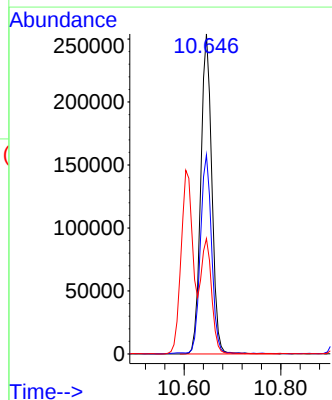


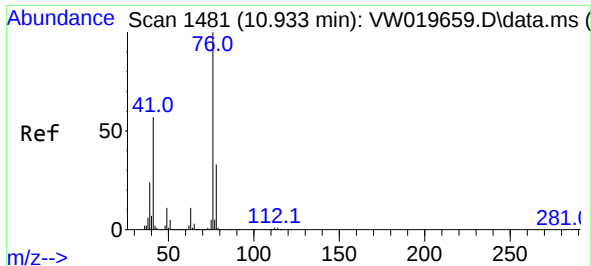
#56
Ethyl methacrylate
Concen: 59.945 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 69 Resp: 401325

Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.0	76.6
39	34.2	23.9	35.9





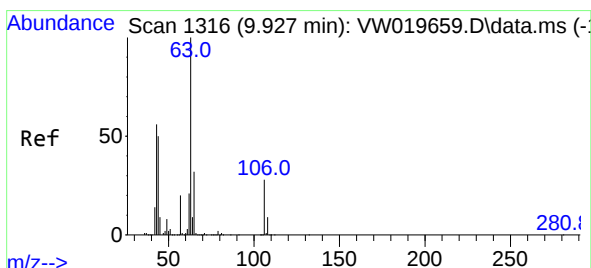
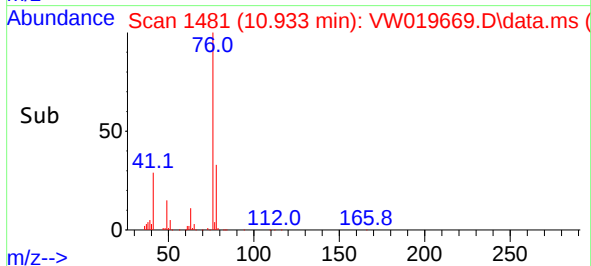
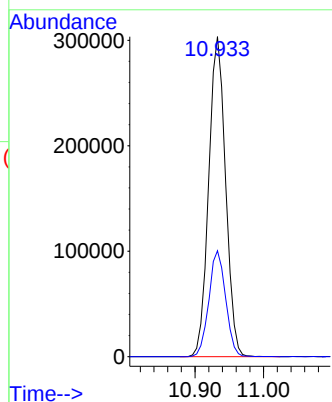
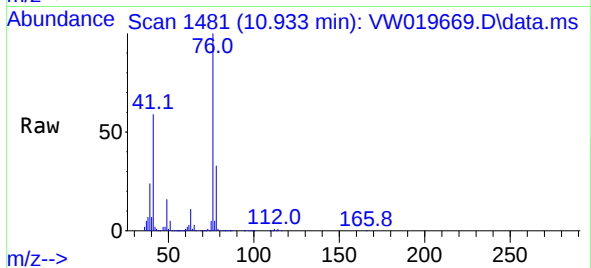
#57
1,3-Dichloropropane
Concen: 52.748 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 76 Resp: 518690
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

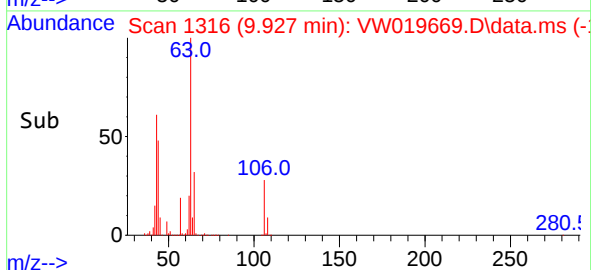
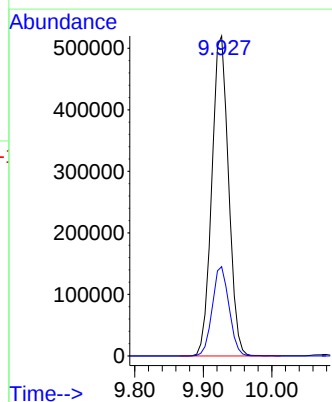
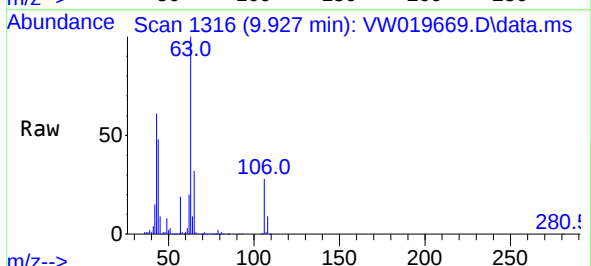
Manual Integrations
APPROVED

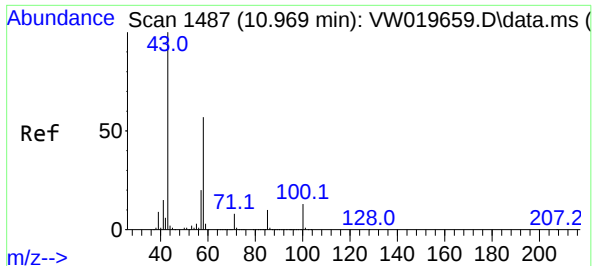
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#58
2-Chloroethyl Vinyl ether
Concen: 283.327 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

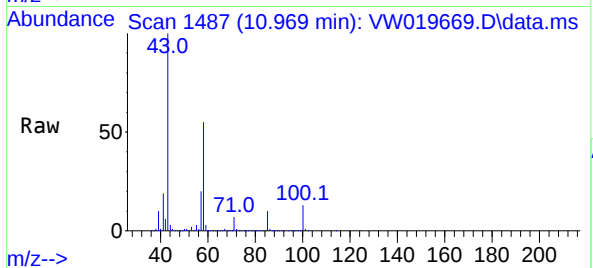
Tgt Ion: 63 Resp: 881081
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8





#59
2-Hexanone
Concen: 305.175 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

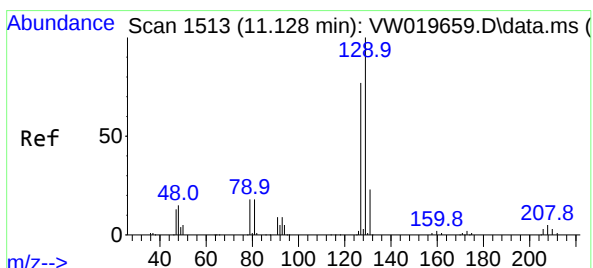
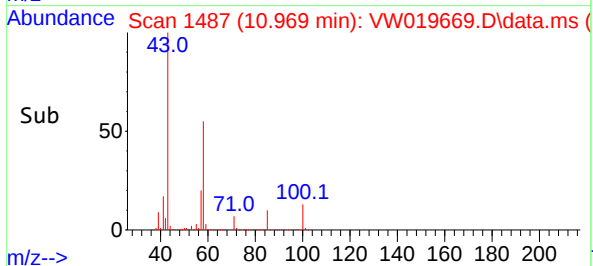
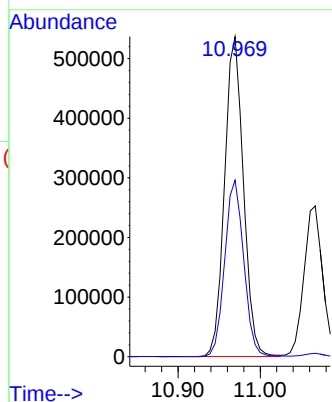
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



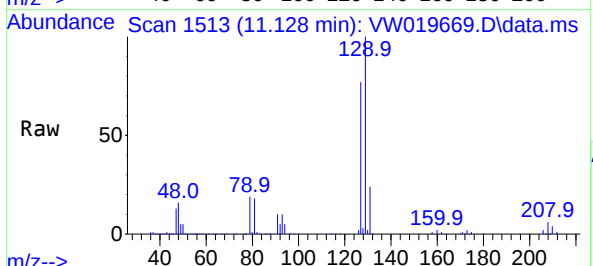
Tgt Ion: 43 Resp: 854998
Ion Ratio Lower Upper
43 100
58 55.7 29.3 87.8

Manual Integrations
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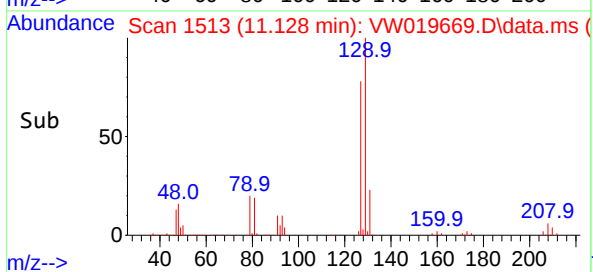
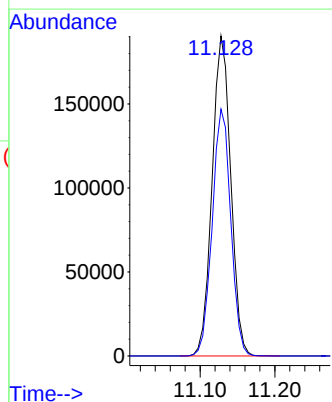
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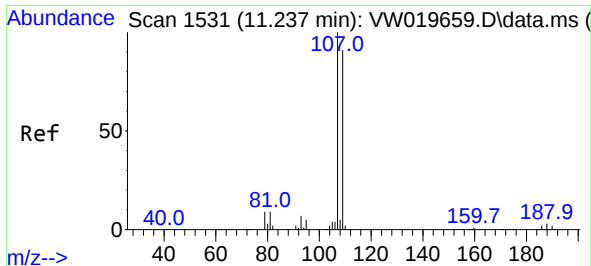


#60
Dibromochloromethane
Concen: 54.613 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



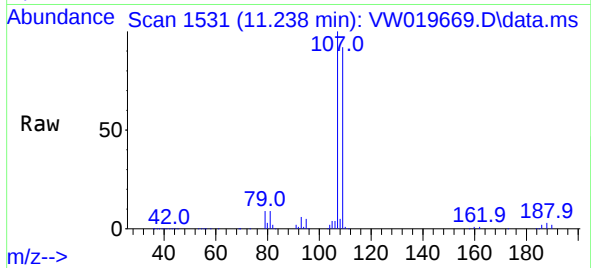
Tgt Ion: 129 Resp: 330690
Ion Ratio Lower Upper
129 100
127 76.8 39.8 119.4





#61
1,2-Dibromoethane
Concen: 53.001 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

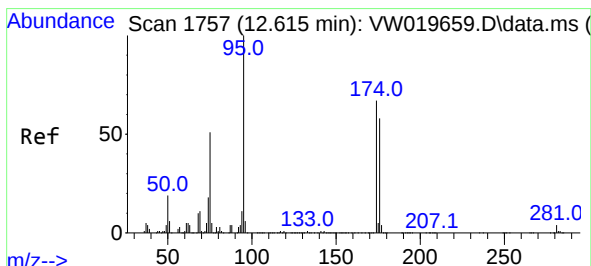
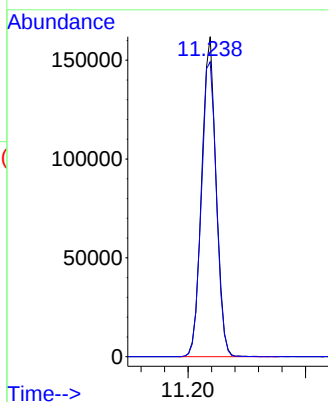
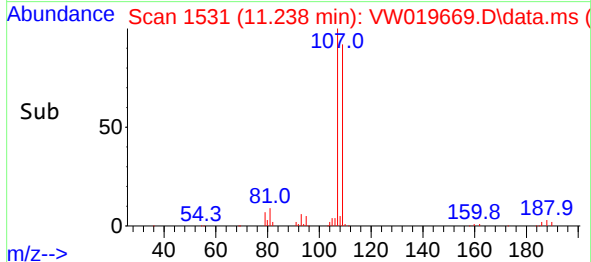
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



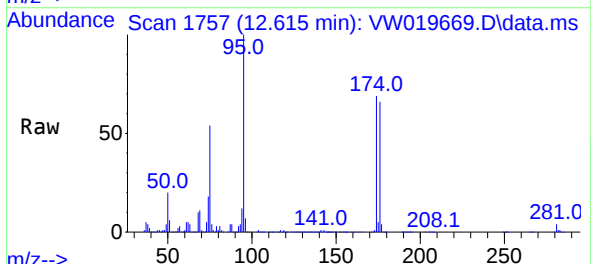
Tgt Ion:107 Resp: 275122
Ion Ratio Lower Upper
107 100
109 96.2 76.6 114.8

Manual Integrations
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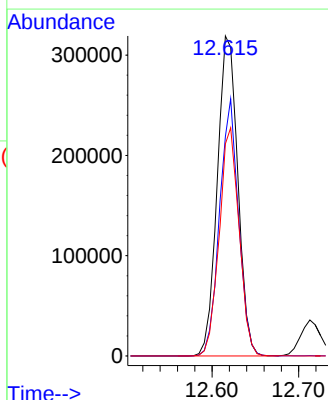
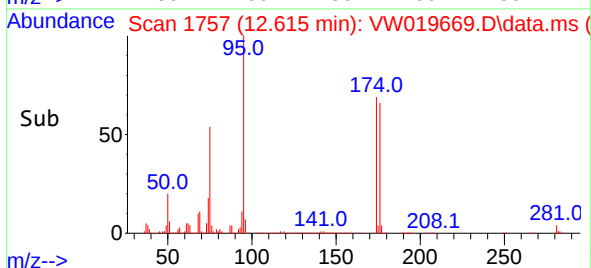
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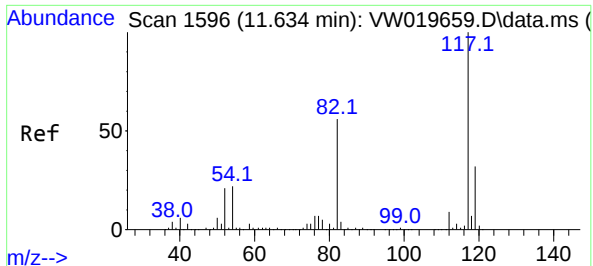


#62
4-Bromofluorobenzene
Concen: 51.689 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



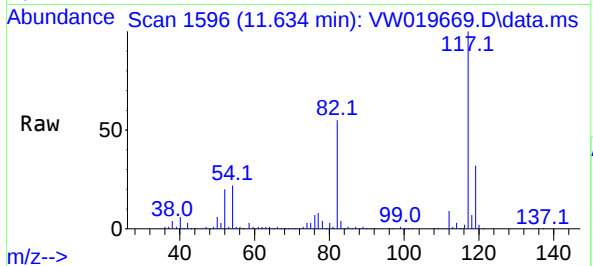
Tgt Ion: 95 Resp: 524814
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.6
176 68.9 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

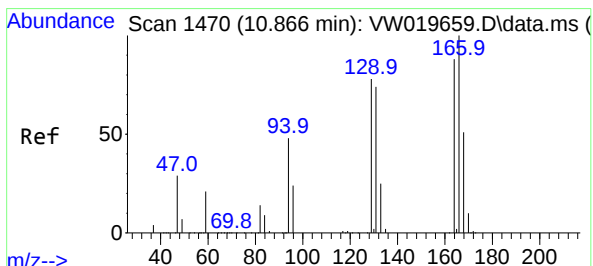
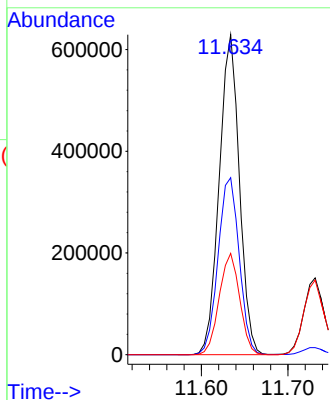
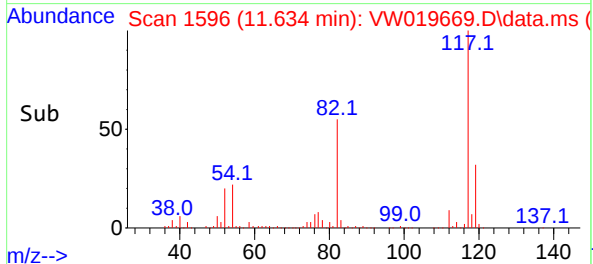
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



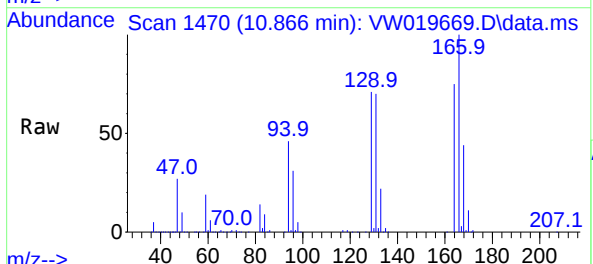
Tgt Ion:117 Resp: 1019080
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.0
119 31.6 26.6 39.8

Manual Integrations
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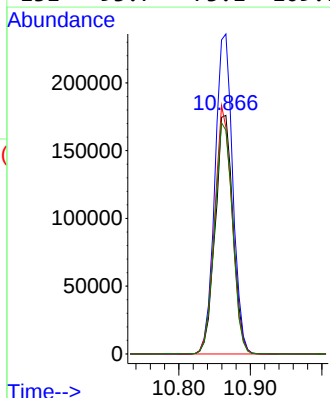
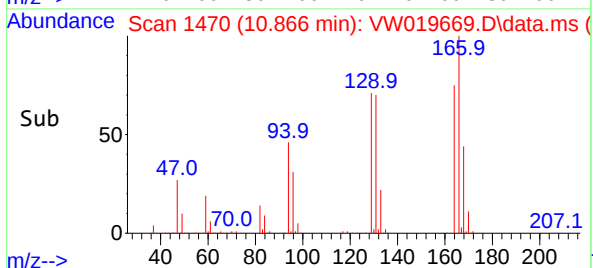
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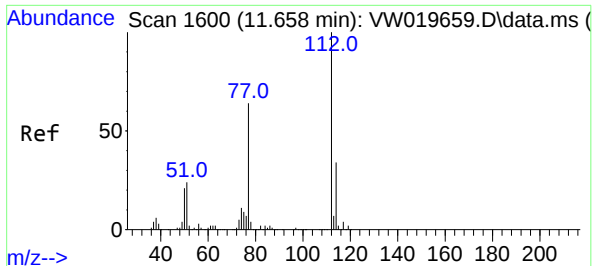


#64
Tetrachloroethene
Concen: 48.245 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



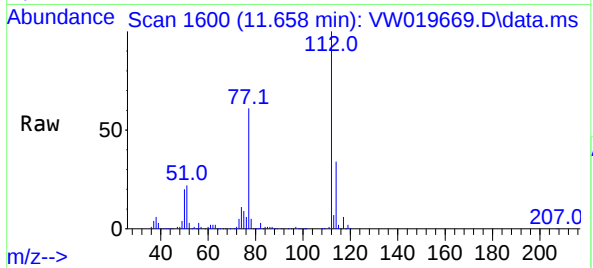
Tgt Ion:164 Resp: 305134
Ion Ratio Lower Upper
164 100
166 134.1 98.5 147.7
129 94.9 76.3 114.5
131 93.7 73.1 109.7





#65
Chlorobenzene
Concen: 50.401 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

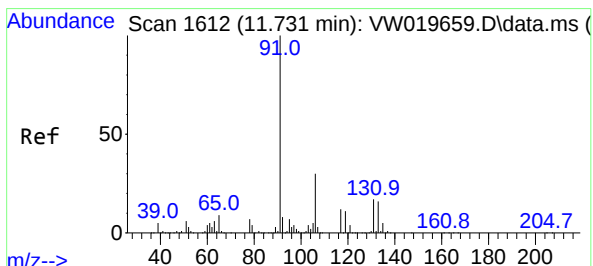
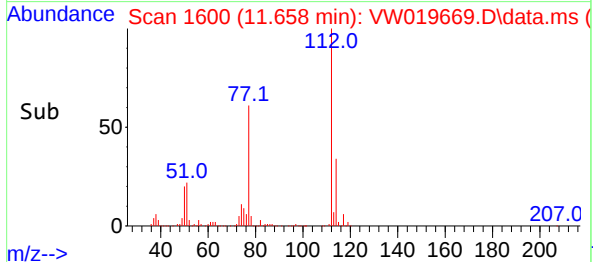
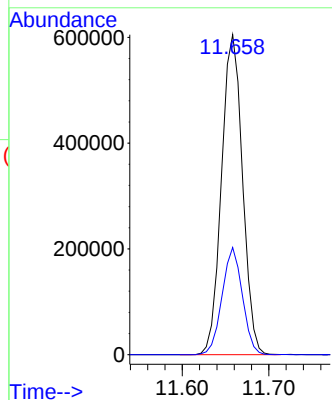
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



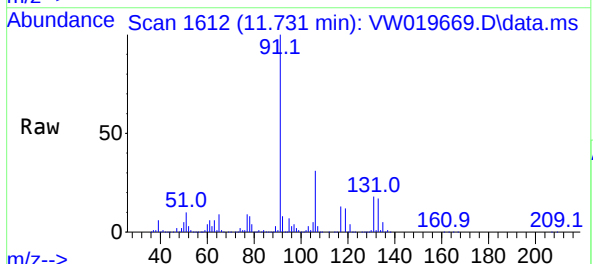
Tgt Ion:112 Resp: 1019221
Ion Ratio Lower Upper
112 100
114 33.5 25.6 38.4

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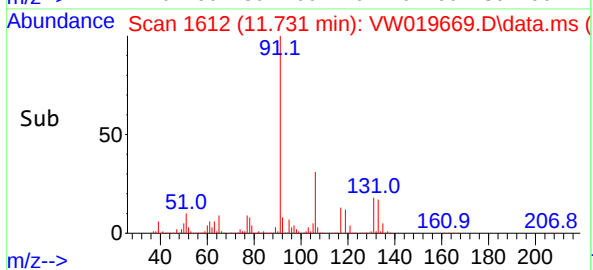
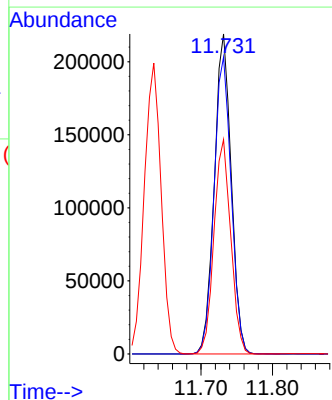
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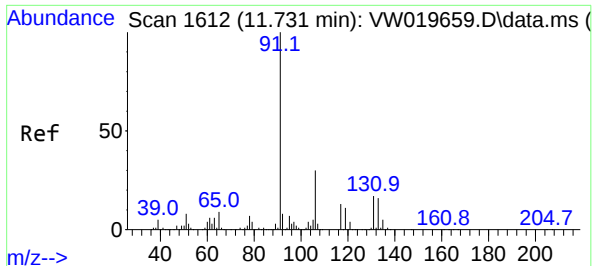


#66
1,1,1,2-Tetrachloroethane
Concen: 51.894 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



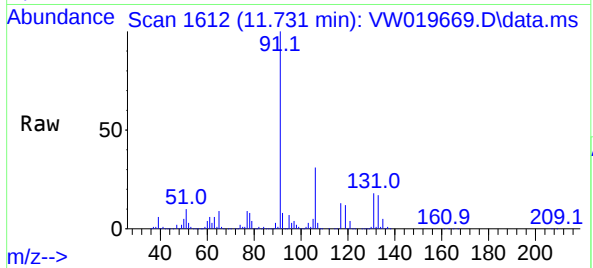
Tgt Ion:131 Resp: 359394
Ion Ratio Lower Upper
131 100
133 94.2 46.8 140.3
119 66.5 32.9 98.6





#67
Ethyl Benzene
Concen: 51.668 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

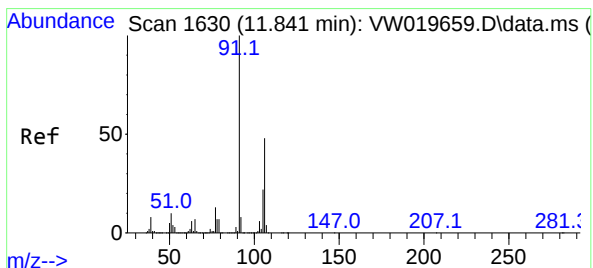
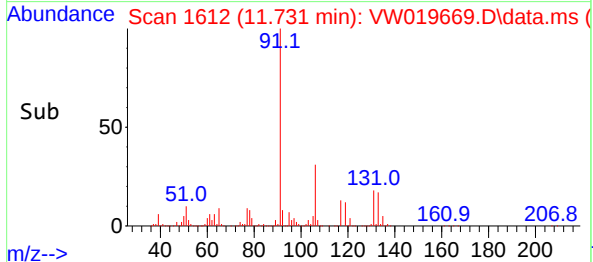
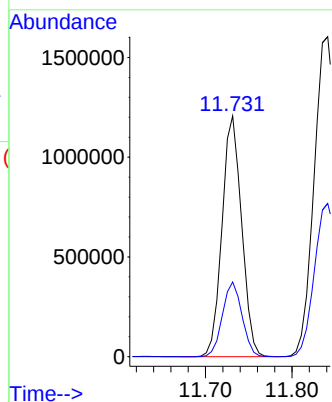
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



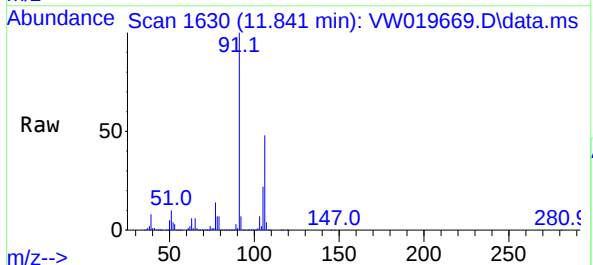
Tgt Ion: 91 Resp: 1894481
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

Manual Integrations
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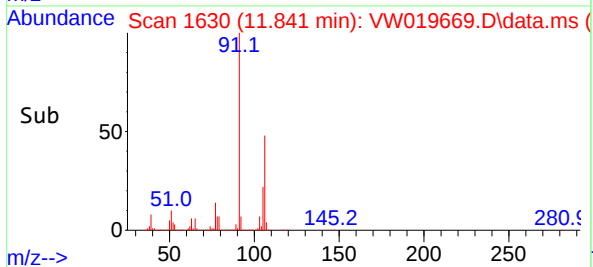
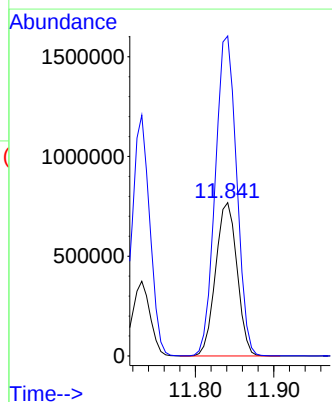
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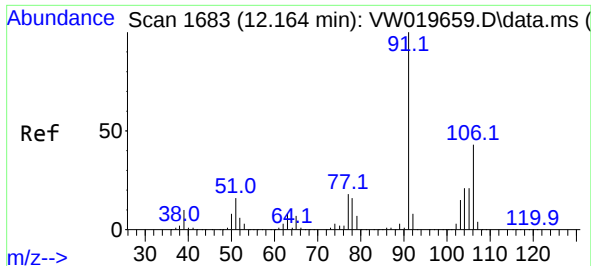


#68
m/p-Xylenes
Concen: 104.326 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion:106 Resp: 1461231
Ion Ratio Lower Upper
106 100
91 208.3 164.3 246.5





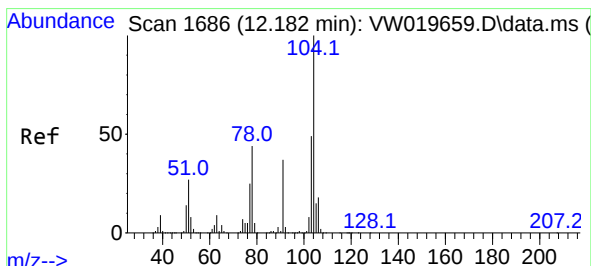
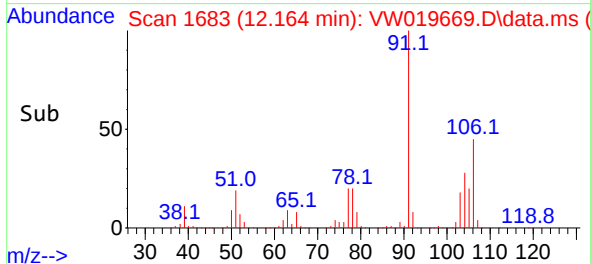
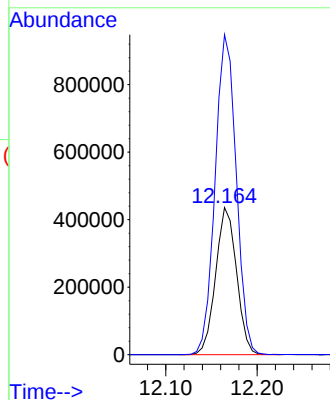
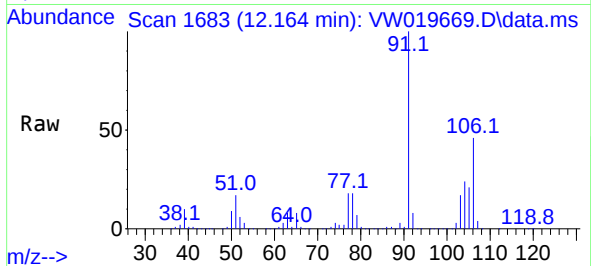
#69
o-Xylene
Concen: 53.422 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 693260
Ion Ratio Lower Upper
106 100
91 219.8 106.5 319.6

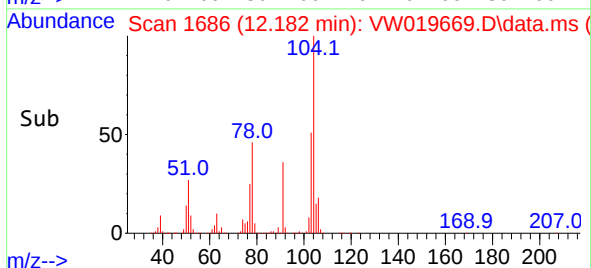
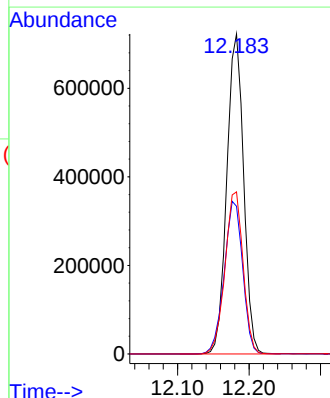
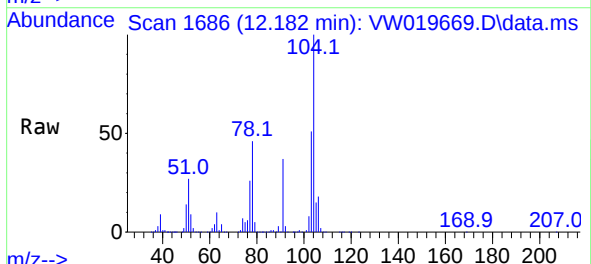
Manual Integrations
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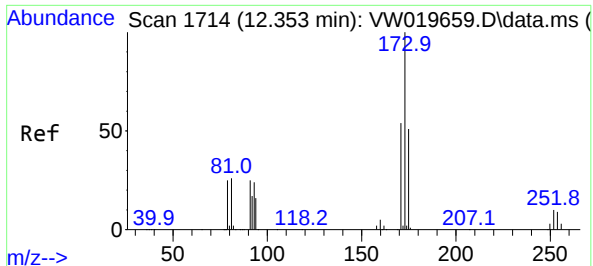
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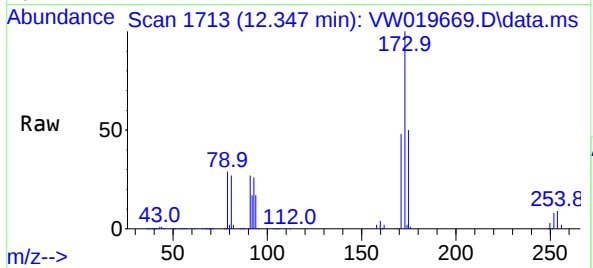
#70
Styrene
Concen: 53.745 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:104 Resp: 1178693
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 54.7 43.3 64.9

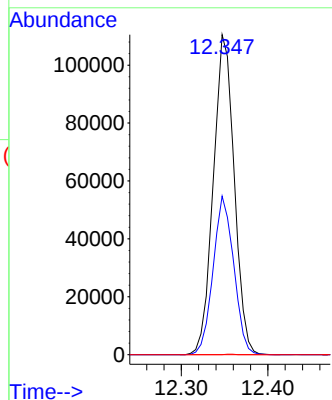




#71
Bromoform
Concen: 55.678 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



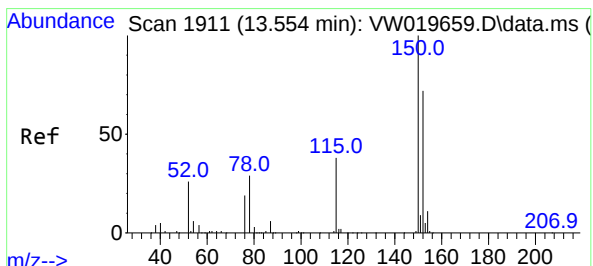
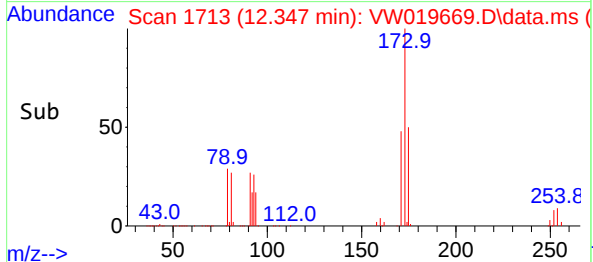
Tgt Ion:173 Resp: 185234
Ion Ratio Lower Upper
173 100
175 49.0 21.9 65.8
254 0.1 0.0 0.0#



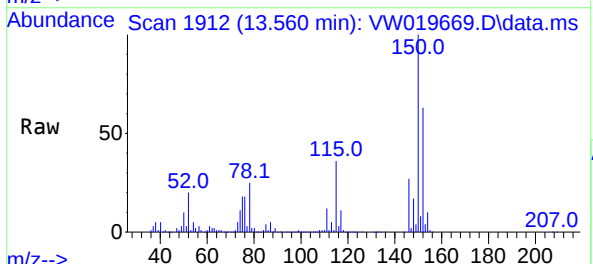
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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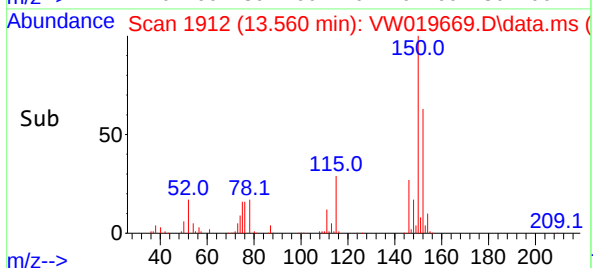
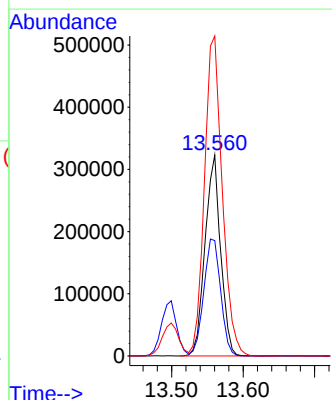
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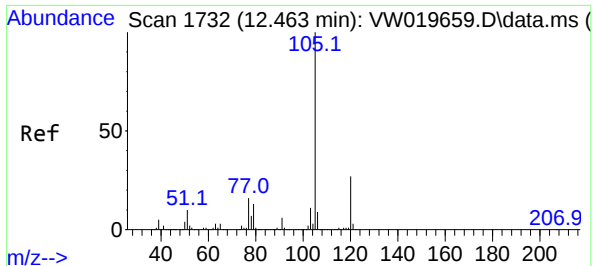


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



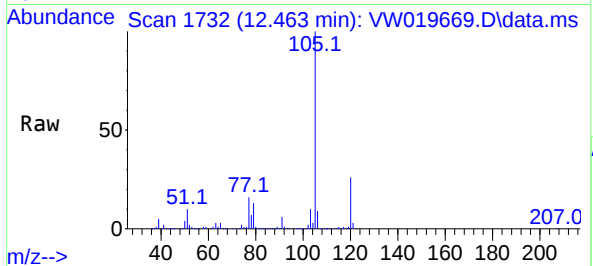
Tgt Ion:152 Resp: 489360
Ion Ratio Lower Upper
152 100
115 62.8 30.6 91.8
150 181.6 0.0 342.4





#73
Isopropylbenzene
Concen: 54.379 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

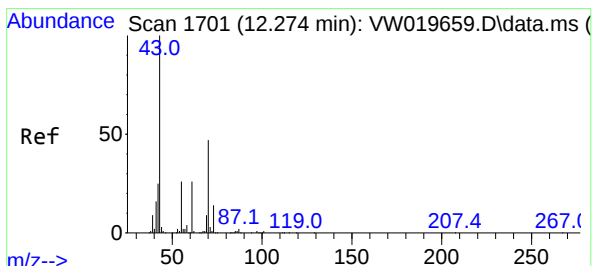
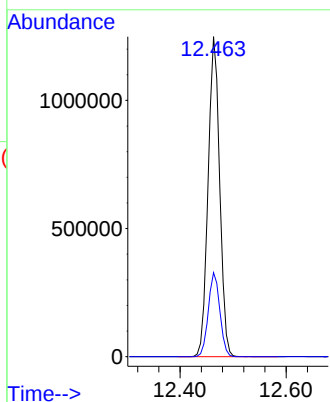
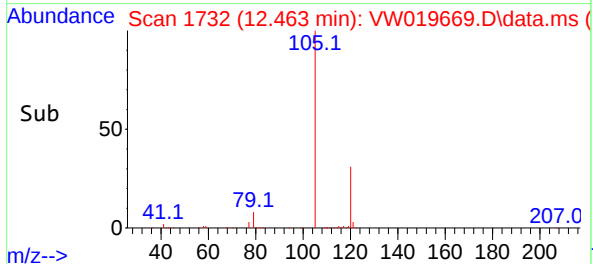
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



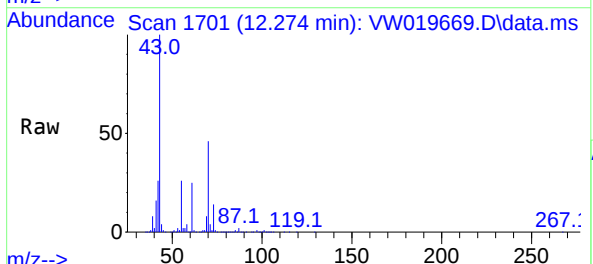
Tgt Ion:105 Resp: 1883879
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

Manual Integrations
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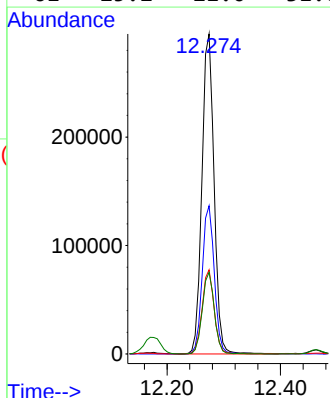
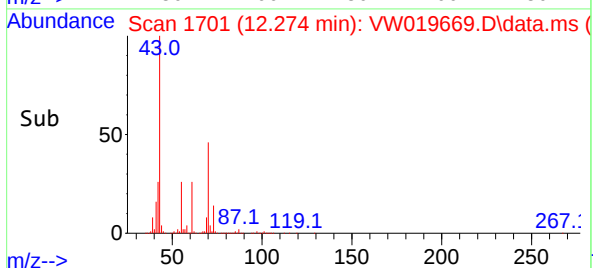
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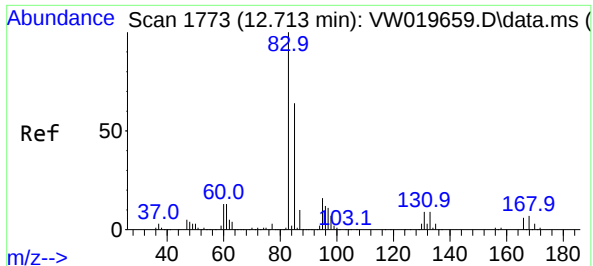


#74
N-ethyl acetate
Concen: 60.359 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 43 Resp: 439901
Ion Ratio Lower Upper
43 100
70 46.0 37.0 55.4
55 26.2 21.3 31.9
61 25.2 21.0 31.6





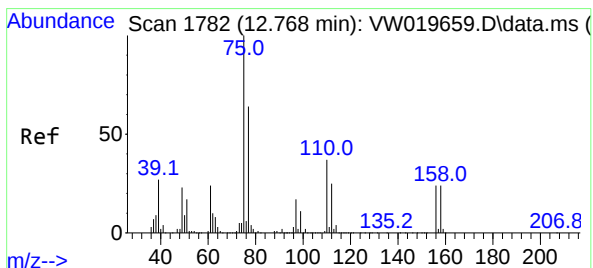
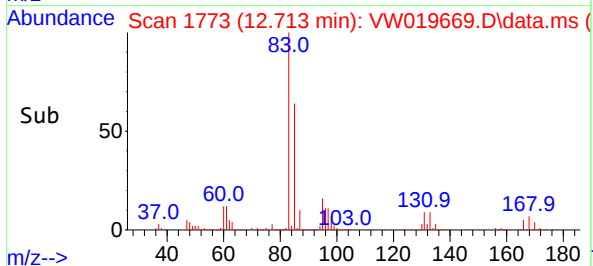
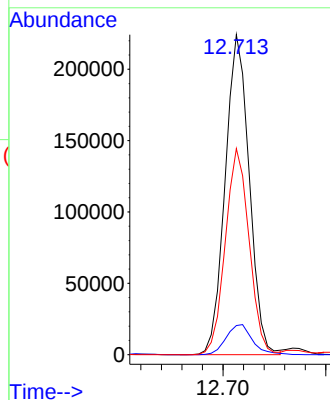
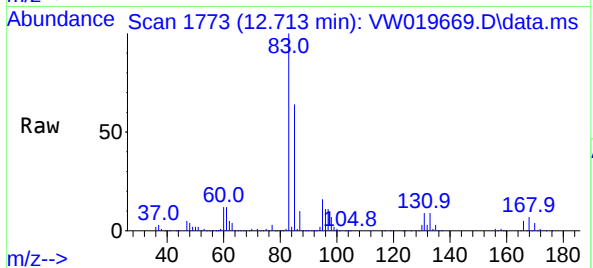
#75
1,1,2,2-Tetrachloroethane
Concen: 57.338 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 83 Resp: 364909
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.7 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

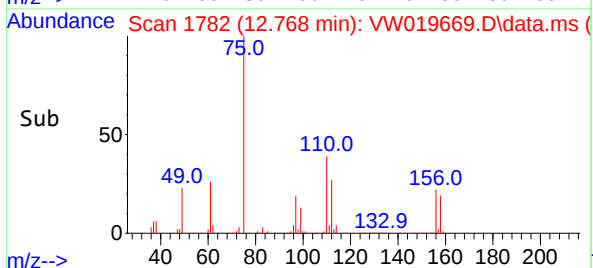
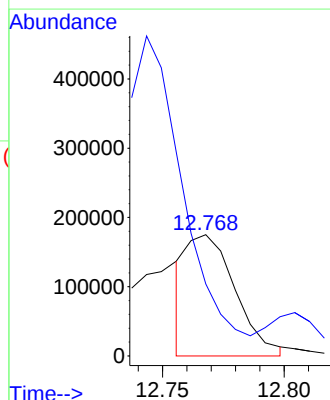
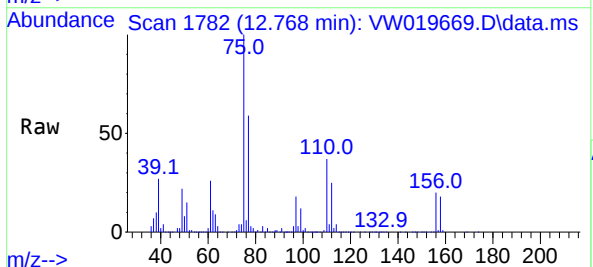
Manual Integrations
APPROVED

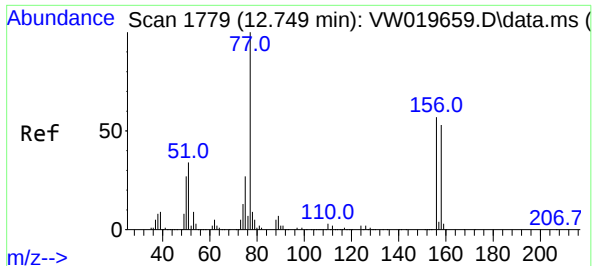
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#76
1,2,3-Trichloropropane
Concen: 52.297 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

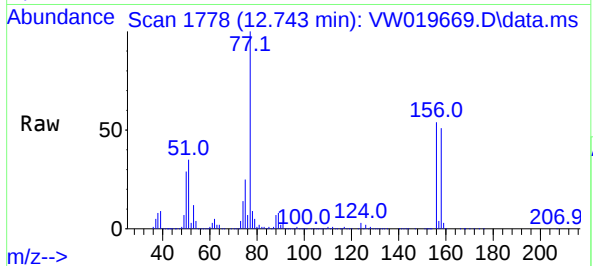
Tgt Ion: 75 Resp: 243655
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.010 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

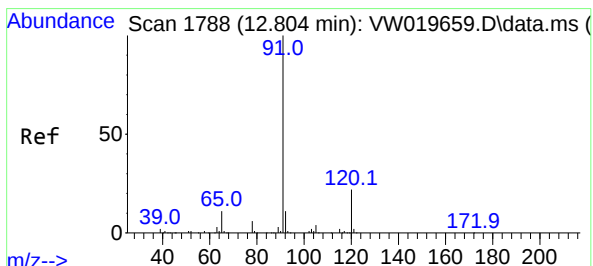
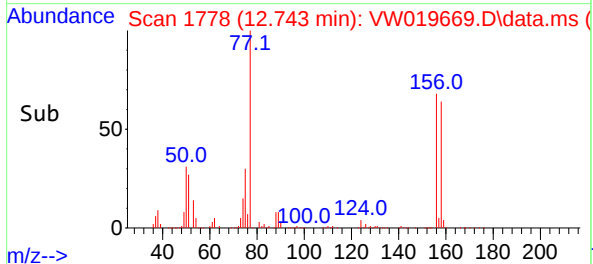
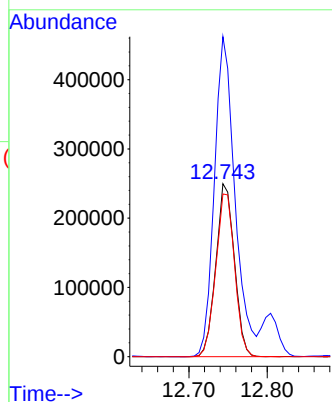
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



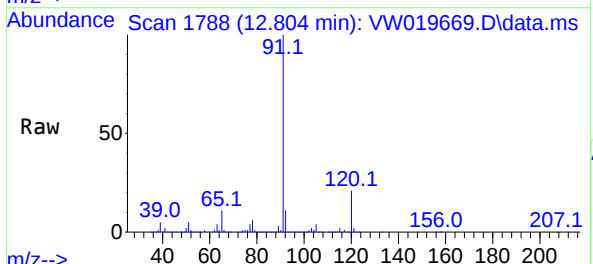
Tgt Ion:156 Resp: 410694
Ion Ratio Lower Upper
156 100
77 204.8 102.6 307.9
158 96.0 47.1 141.4

Manual Integrations
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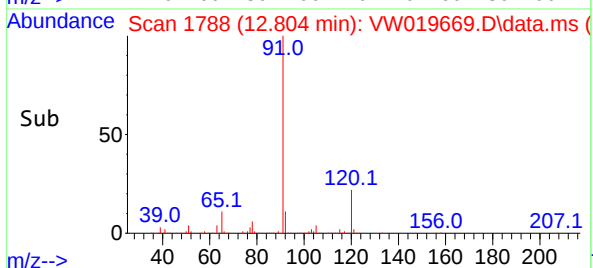
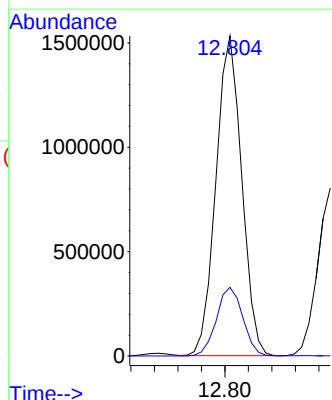
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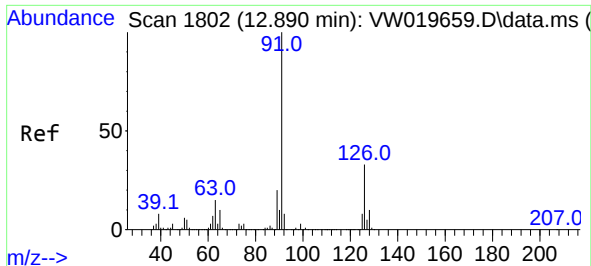


#78
n-propylbenzene
Concen: 54.827 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



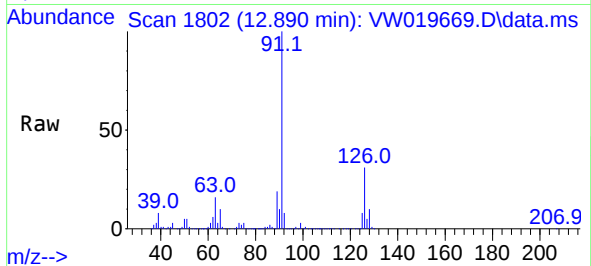
Tgt Ion: 91 Resp: 2335368
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6





#79
2-Chlorotoluene
Concen: 53.402 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

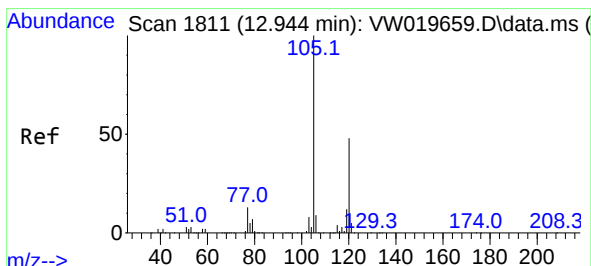
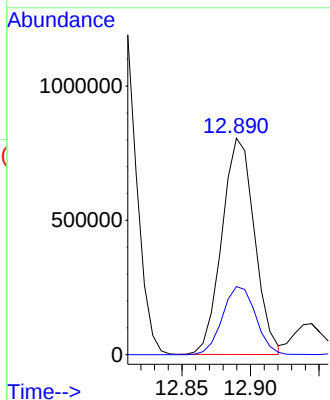
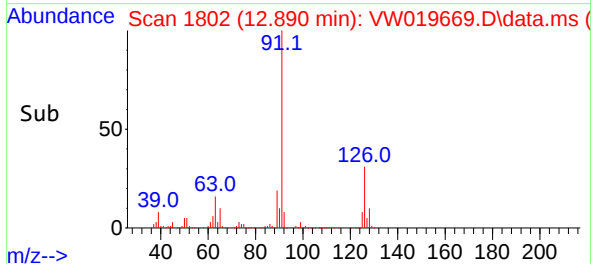
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



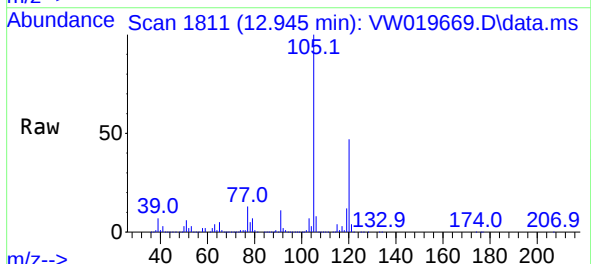
Tgt Ion: 91 Resp: 1333738
Ion Ratio Lower Upper
91 100
126 32.1 15.3 45.9

Manual Integrations
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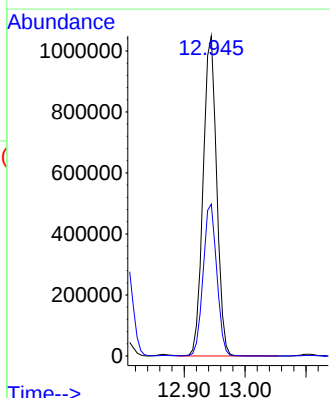
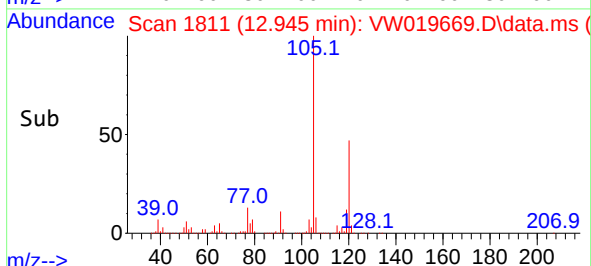
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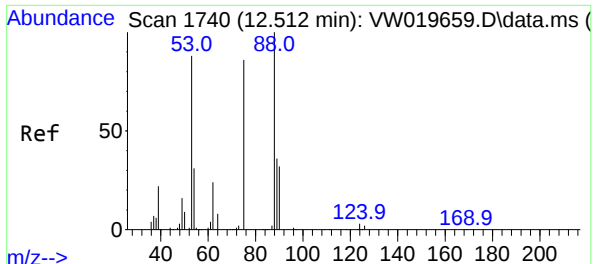


#80
1,3,5-Trimethylbenzene
Concen: 54.858 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



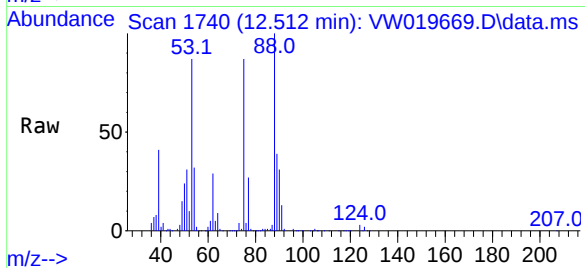
Tgt Ion:105 Resp: 1620151
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.870 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

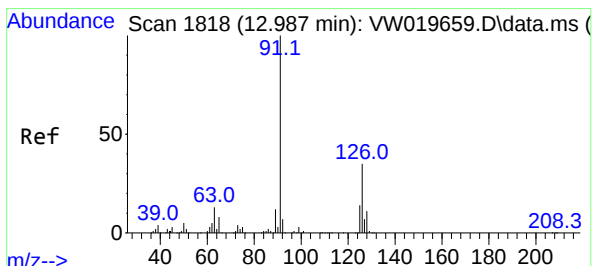
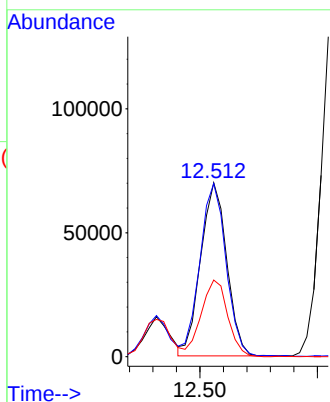
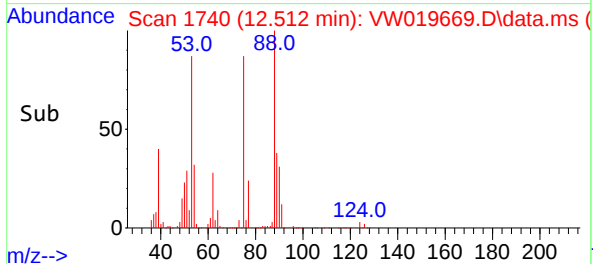
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



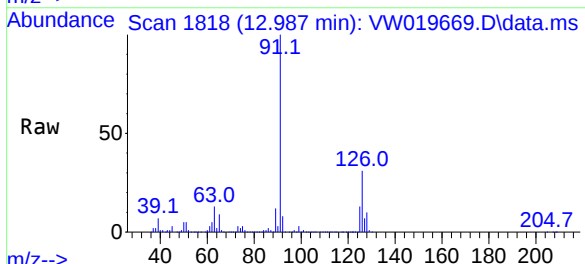
Tgt Ion: 75 Resp: 107619
Ion Ratio Lower Upper
75 100
53 101.4 75.8 113.8
89 44.7 35.7 53.5

Manual Integrations
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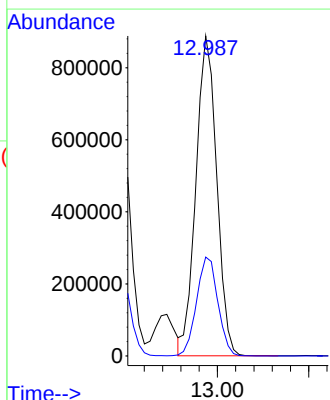
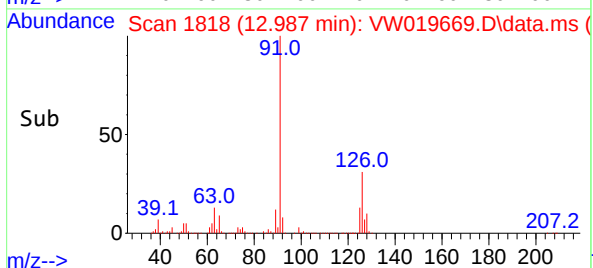
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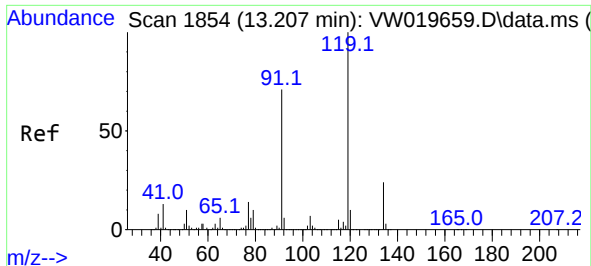


#82
4-Chlorotoluene
Concen: 53.876 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



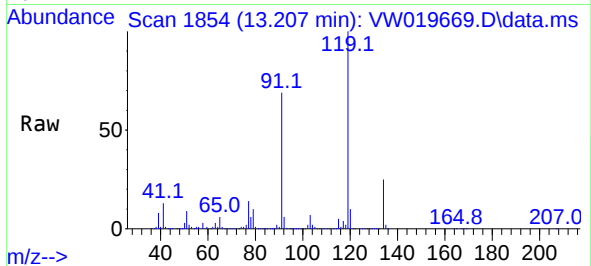
Tgt Ion: 91 Resp: 1399405
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





#83
tert-Butylbenzene
Concen: 54.351 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

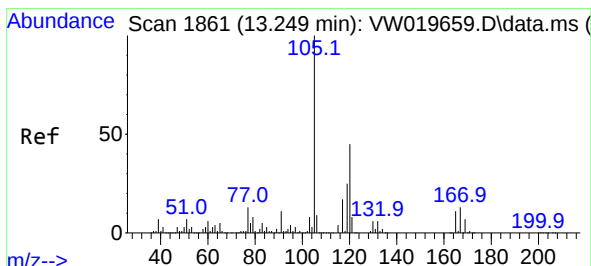
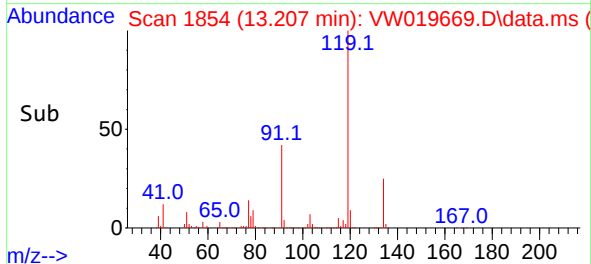
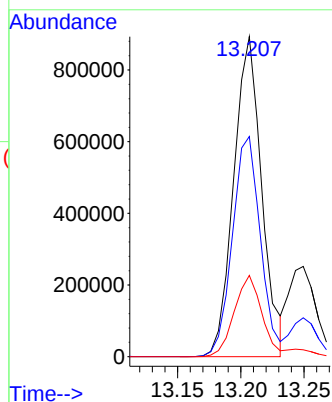
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



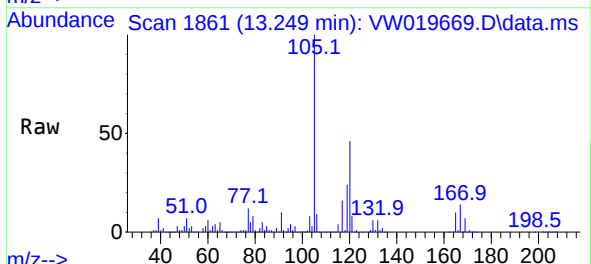
Tgt Ion:119 Resp: 1379442
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.1
134 25.2 12.4 37.0

Manual Integrations
APPROVED

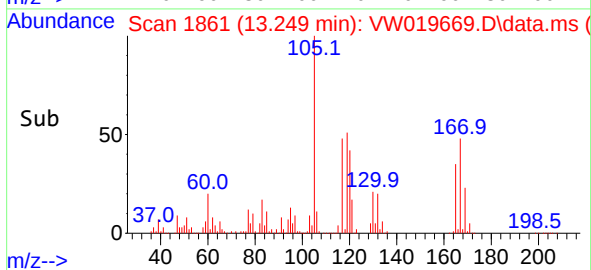
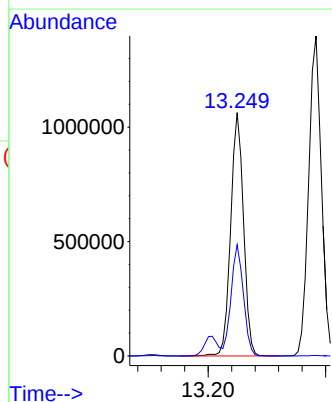
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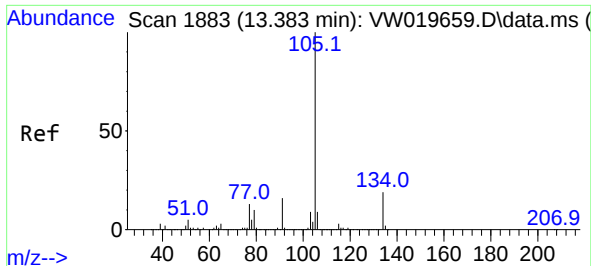


#84
1,2,4-Trimethylbenzene
Concen: 54.830 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30



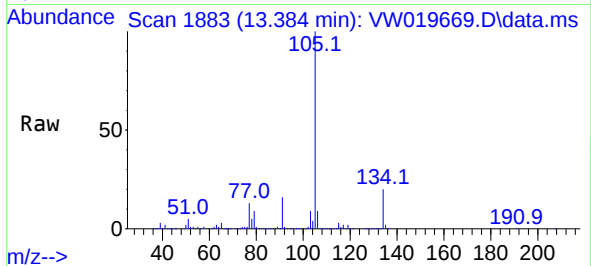
Tgt Ion:105 Resp: 1612365
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





#85
sec-Butylbenzene
Concen: 54.569 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

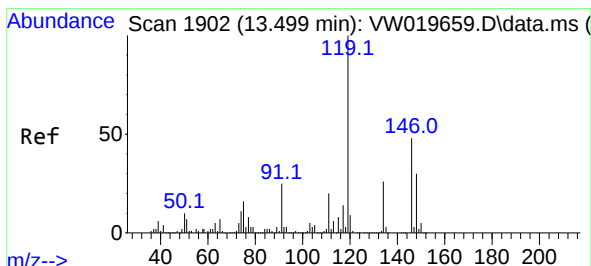
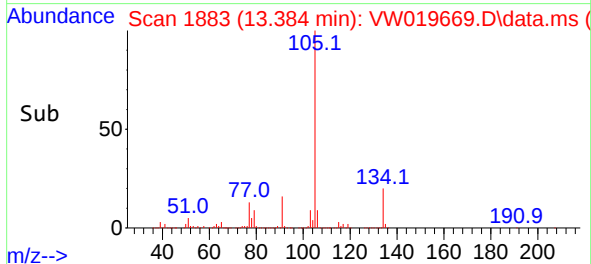
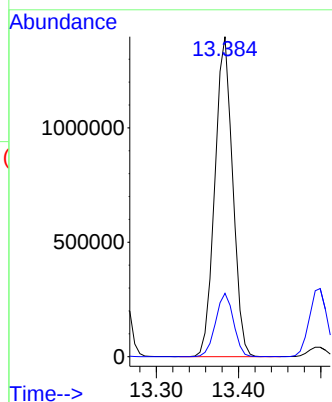
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 2102957
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4

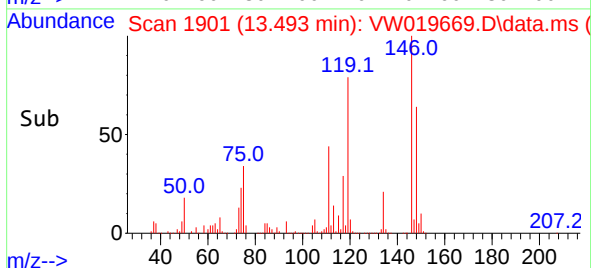
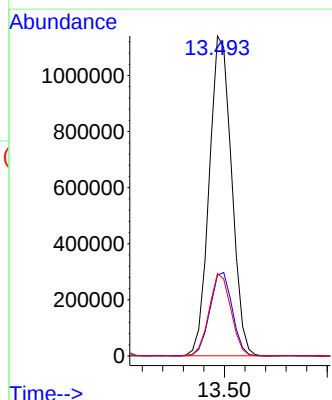
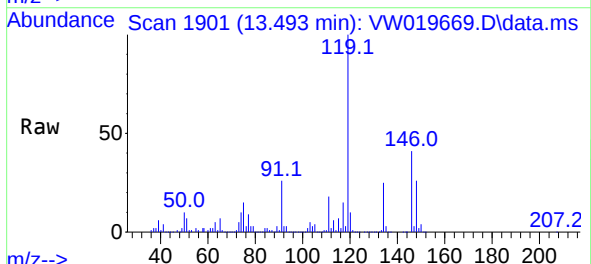
Manual Integrations
APPROVED

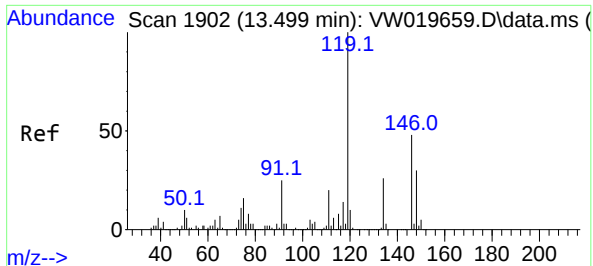
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#86
p-Isopropyltoluene
Concen: 54.380 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:119 Resp: 1719620
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.1
91 25.1 12.1 36.3





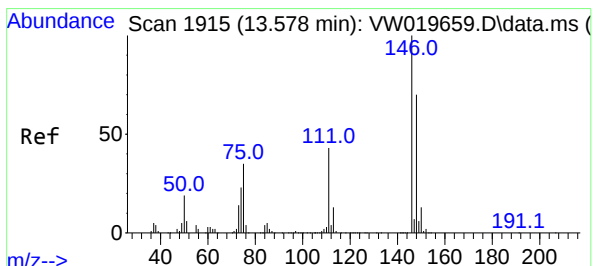
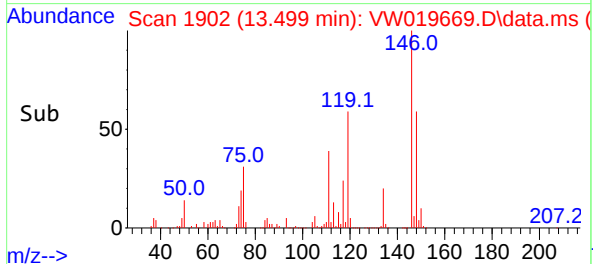
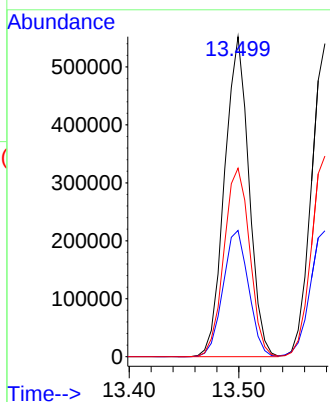
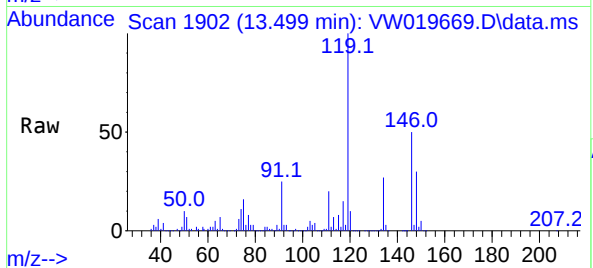
#87
1,3-Dichlorobenzene
Concen: 53.207 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:146 Resp: 852407
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 62.3 31.3 93.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

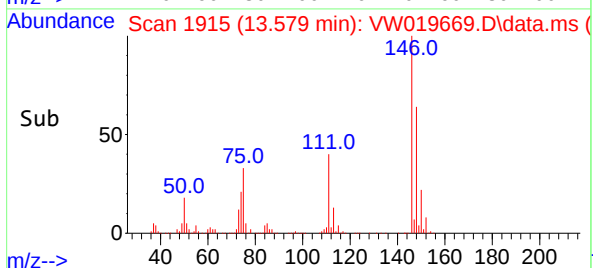
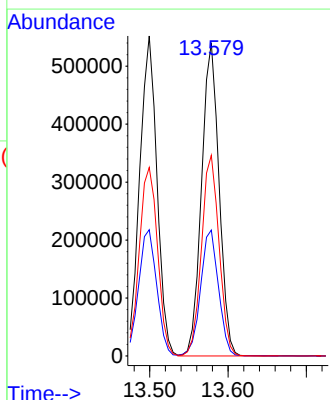
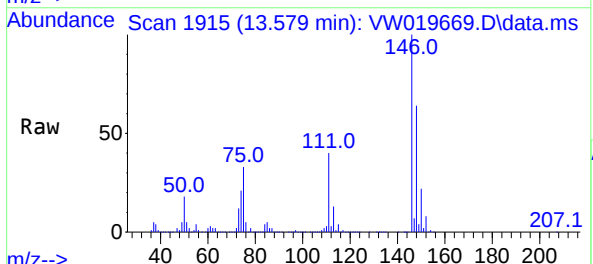
Manual Integrations
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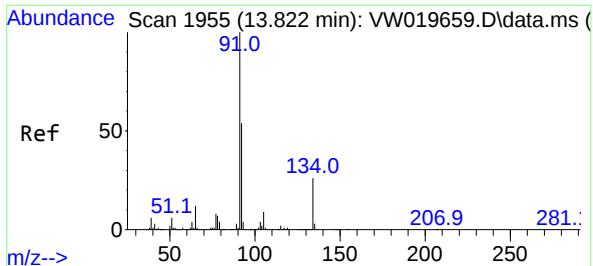
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#88
1,4-Dichlorobenzene
Concen: 52.518 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:146 Resp: 836508
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.3 32.1 96.5





#89
n-Butylbenzene
Concen: 54.271 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

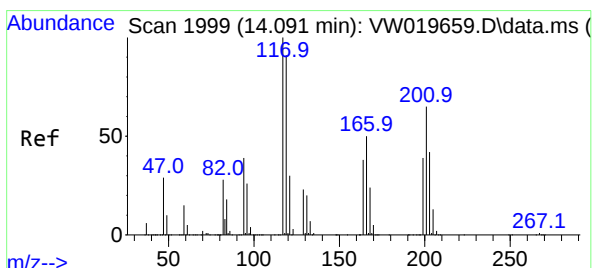
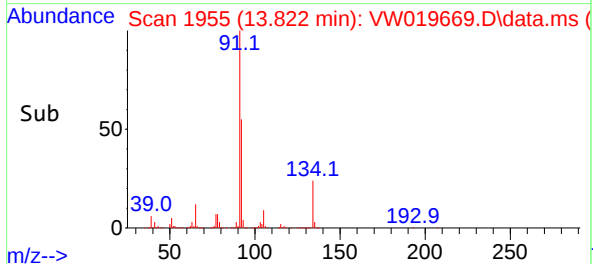
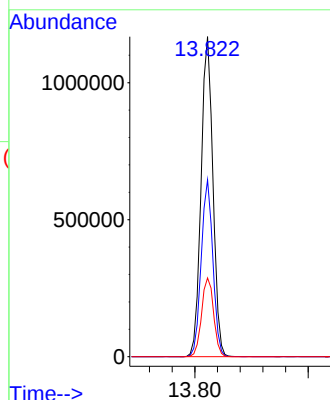
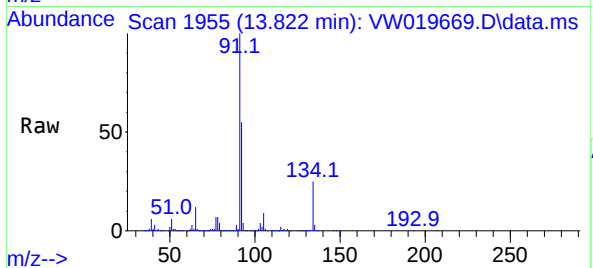
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1688344

Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.7	83.1
134	25.0	12.7	38.1

Manual Integrations
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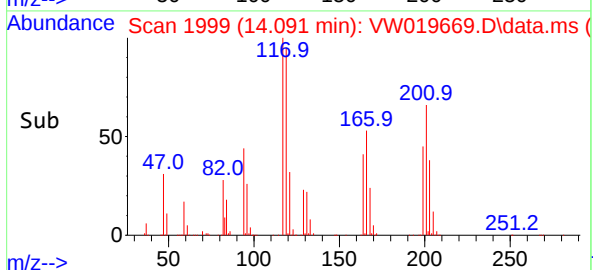
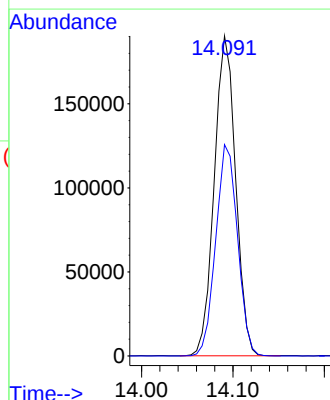
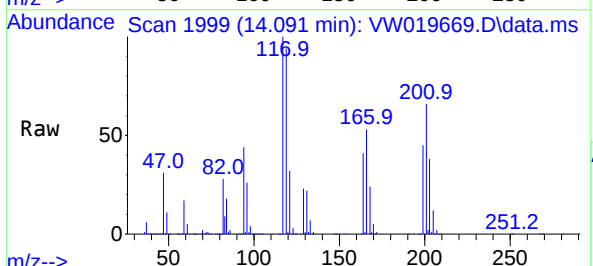
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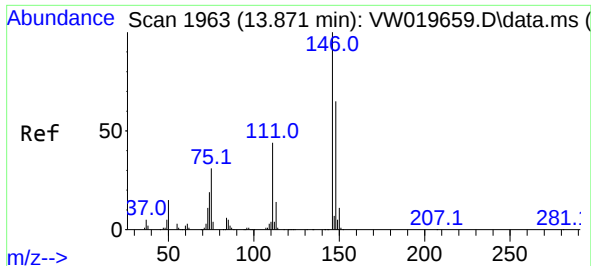


#90
Hexachloroethane
Concen: 53.615 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 117 Resp: 309304

Ion	Ratio	Lower	Upper
117	100		
201	67.4	37.2	111.6





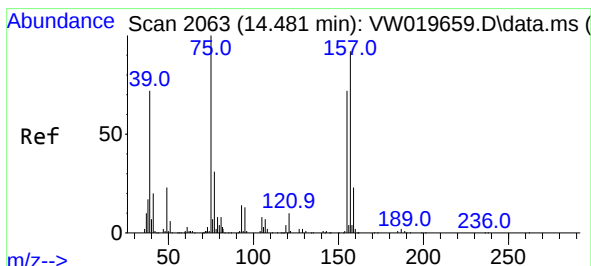
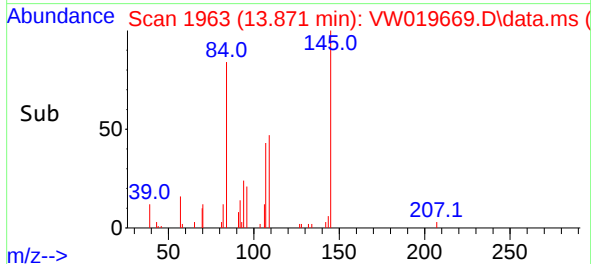
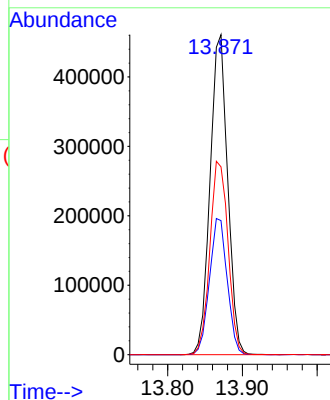
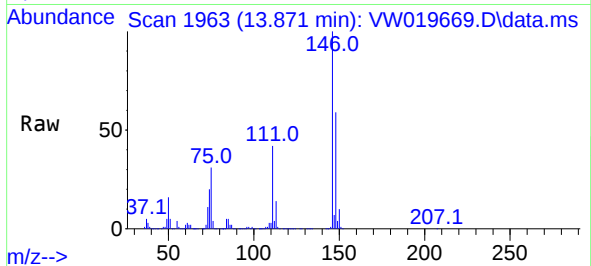
#91
1,2-Dichlorobenzene
Concen: 53.476 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 146 Resp: 752616
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 62.5 31.9 95.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

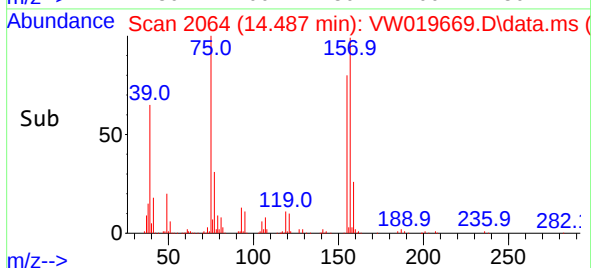
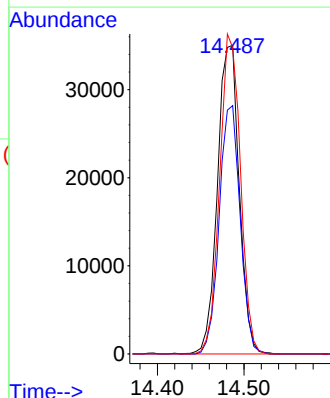
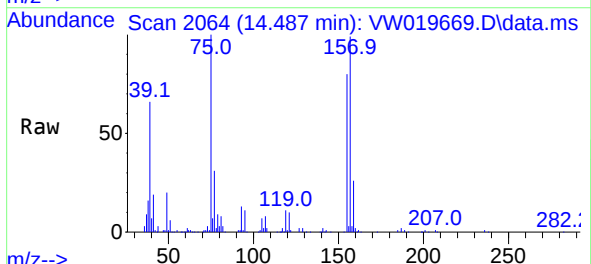
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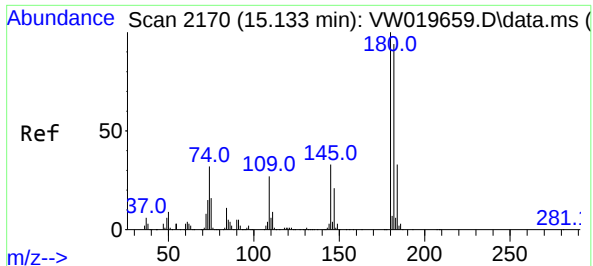
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#92
1,2-Dibromo-3-Chloropropane
Concen: 59.108 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 75 Resp: 61268
Ion Ratio Lower Upper
75 100
155 77.2 38.4 115.2
157 98.7 48.9 146.6





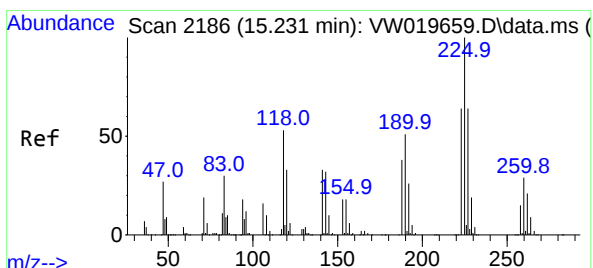
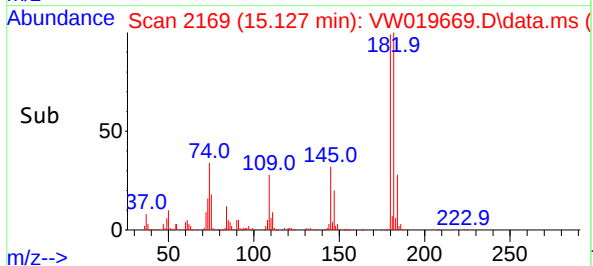
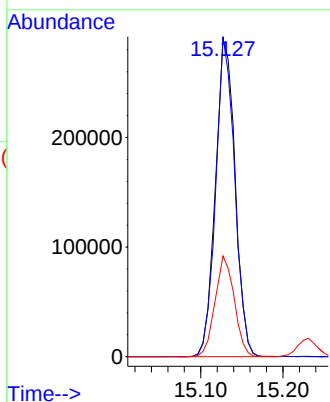
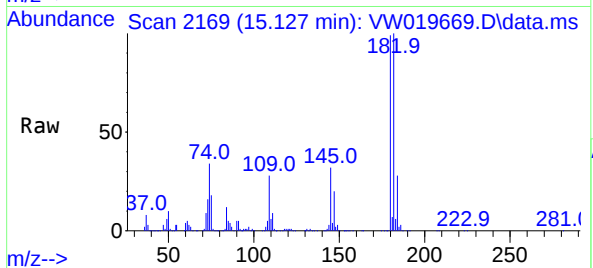
#93
1,2,4-Trichlorobenzene
Concen: 55.182 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 481814
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 31.0 15.4 46.2

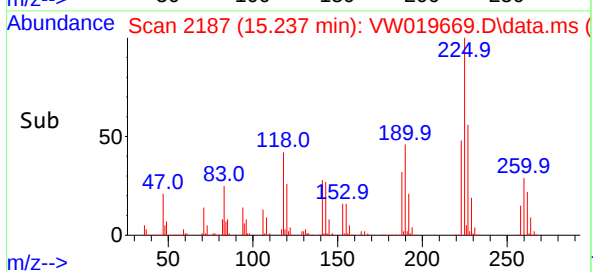
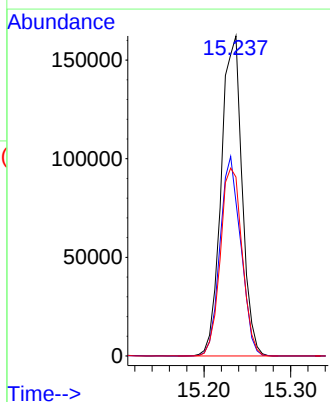
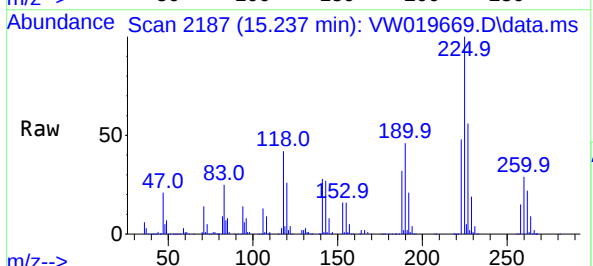
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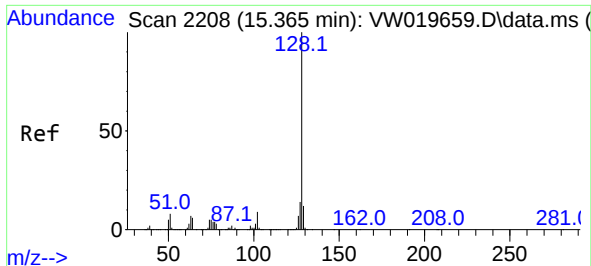
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#94
Hexachlorobutadiene
Concen: 53.342 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:225 Resp: 270739
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.0
227 61.4 31.6 94.7





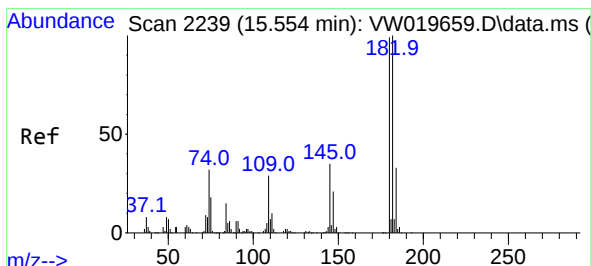
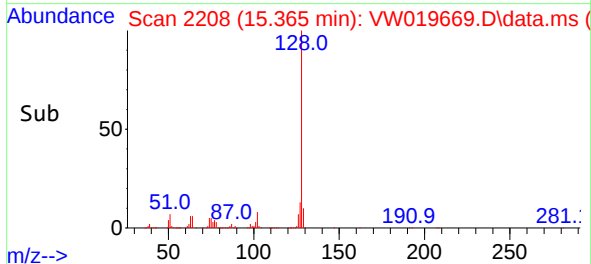
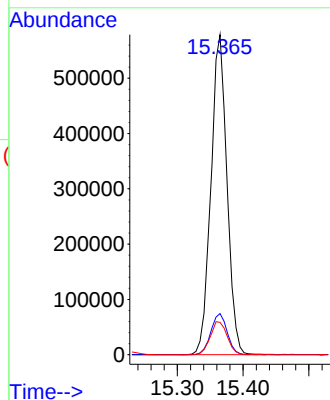
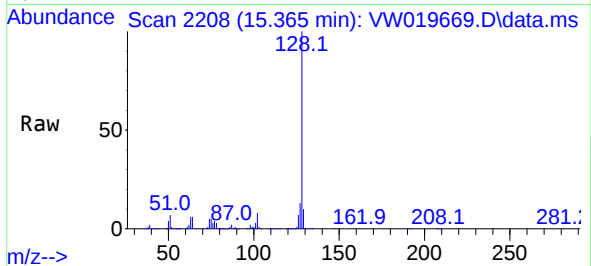
#95
Naphthalene
Concen: 53.135 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:128 Resp: 982777
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 55.317 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019669.D
Acq: 03 Aug 2021 19:30

Tgt Ion:180 Resp: 426932
Ion Ratio Lower Upper
180 100
182 93.3 48.5 145.6
145 34.3 17.4 52.2

