

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
 Data File : VW020003.D
 Acq On : 09 Sep 2021 12:31
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 10 03:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	215705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	346215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	321052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	162098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	119299	47.641	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.280%		
35) Dibromofluoromethane	7.891	113	106919	47.026	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.060%		
50) Toluene-d8	10.323	98	413772	48.958	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.920%		
62) 4-Bromofluorobenzene	12.621	95	157722	50.436	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	58811	44.895	ug/l	99
3) Chloromethane	2.215	50	82508	42.313	ug/l	100
4) Vinyl Chloride	2.367	62	137491	43.486	ug/l	100
5) Bromomethane	2.782	94	101811	39.718	ug/l	99
6) Chloroethane	2.928	64	91277	41.909	ug/l	100
7) Trichlorofluoromethane	3.263	101	87893	48.587	ug/l	100
8) Diethyl Ether	3.684	74	52556	47.445	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	105931	44.849	ug/l	100
10) Methyl Iodide	4.281	142	144544	44.684	ug/l	98
11) Tert butyl alcohol	5.172	59	32257	269.127	ug/l	100
12) 1,1-Dichloroethene	4.044	96	104386	46.902	ug/l	98
13) Acrolein	3.904	56	23266	254.748	ug/l	98
14) Allyl chloride	4.672	41	151281	49.976	ug/l	97
15) Acrylonitrile	5.367	53	113389	245.644	ug/l	99
16) Acetone	4.123	43	116943	290.759	ug/l	95
17) Carbon Disulfide	4.385	76	304719	44.991	ug/l	100
18) Methyl Acetate	4.672	43	54499	47.730	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	147573	50.256	ug/l	97
20) Methylene Chloride	4.922	84	119511	46.839	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	117096	46.321	ug/l	98
22) Diisopropyl ether	6.318	45	311564	48.574	ug/l	97
23) Vinyl Acetate	6.257	43	891575	228.503	ug/l	99
24) 1,1-Dichloroethane	6.220	63	208737	45.956	ug/l	99
25) 2-Butanone	7.171	43	150849	261.606	ug/l	97
26) 2,2-Dichloropropane	7.171	77	135421	49.305	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	125656	46.545	ug/l	96
28) Bromochloromethane	7.513	49	90665	50.291	ug/l #	12
29) Tetrahydrofuran	7.531	42	91562	255.229	ug/l	99
30) Chloroform	7.677	83	213438	44.595	ug/l	97
31) Cyclohexane	7.958	56	188222	46.108	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	181960	46.983	ug/l	99
36) 1,1-Dichloropropene	8.086	75	174982	48.045	ug/l	99
37) Ethyl Acetate	7.250	43	66513	49.672	ug/l	99
38) Carbon Tetrachloride	8.067	117	174071	46.872	ug/l	98
39) Methylcyclohexane	9.335	83	213181	50.506	ug/l	98
40) Benzene	8.323	78	456585	45.510	ug/l	99

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Quant Time: Sep 10 03:46:11 2021
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 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	35015	47.240	ug/l	96
42) 1,2-Dichloroethane	8.403	62	145428	47.210	ug/l	99
43) Isopropyl Acetate	8.427	43	128380	50.516	ug/l	98
44) Trichloroethene	9.092	130	120862	45.913	ug/l	95
45) 1,2-Dichloropropane	9.372	63	112116	45.960	ug/l	98
46) Dibromomethane	9.463	93	62557	45.457	ug/l	99
47) Bromodichloromethane	9.646	83	156729	45.712	ug/l	99
48) Methyl methacrylate	9.439	41	60295	47.688	ug/l	92
49) 1,4-Dioxane	9.457	88	16480	852.987	ug/l #	94
51) 4-Methyl-2-Pentanone	10.207	43	333902	253.393	ug/l	99
52) Toluene	10.390	92	306253	48.218	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	162210	49.318	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	180214	47.064	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	85203	45.684	ug/l	98
56) Ethyl methacrylate	10.646	69	109674	45.698	ug/l	99
57) 1,3-Dichloropropane	10.933	76	150542	47.049	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	260586	273.626	ug/l	100
59) 2-Hexanone	10.969	43	236485	268.544	ug/l	99
60) Dibromochloromethane	11.128	129	100952	46.757	ug/l	99
61) 1,2-Dibromoethane	11.238	107	82316	47.136	ug/l	98
64) Tetrachloroethene	10.866	164	104396	46.862	ug/l	94
65) Chlorobenzene	11.658	112	314192	45.533	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	113496	46.152	ug/l	99
67) Ethyl Benzene	11.731	91	605902	49.770	ug/l	98
68) m/p-Xylenes	11.841	106	468555	97.525	ug/l	98
69) o-Xylene	12.164	106	220403	45.808	ug/l	98
70) Styrene	12.182	104	366015	44.591	ug/l	100
71) Bromoform	12.353	173	56607	46.752	ug/l #	99
73) Isopropylbenzene	12.463	105	607791	47.695	ug/l	100
74) N-amyl acetate	12.274	43	124613	46.452	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	99726	47.349	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	69357m	46.062	ug/l	
77) Bromobenzene	12.743	156	126787	47.654	ug/l	97
78) n-propylbenzene	12.804	91	752333	47.716	ug/l	99
79) 2-Chlorotoluene	12.890	91	421569	50.149	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	521940	47.399	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	32959	47.463	ug/l	97
82) 4-Chlorotoluene	12.987	91	442478	50.067	ug/l	100
83) tert-Butylbenzene	13.207	119	436881	46.729	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	512423	47.429	ug/l	98
85) sec-Butylbenzene	13.384	105	683557	48.867	ug/l	99
86) p-Isopropyltoluene	13.499	119	567456	47.808	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	271301	48.093	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	267016	47.692	ug/l	99
89) n-Butylbenzene	13.822	91	551723	48.614	ug/l	99
90) Hexachloroethane	14.091	117	99867	48.272	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	233244	47.603	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	17089	49.449	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	144624	48.410	ug/l	96
94) Hexachlorobutadiene	15.231	225	84791	47.787	ug/l	98
95) Naphthalene	15.365	128	272168	46.944	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	124067	47.379	ug/l	99

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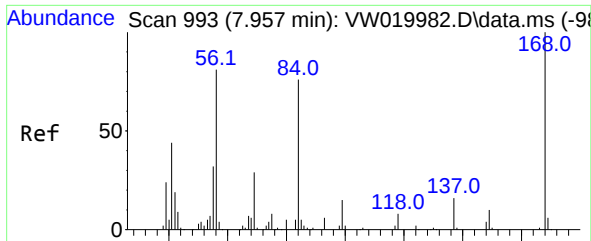
Manual Integrations
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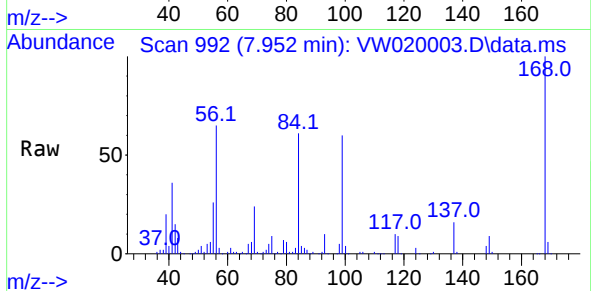
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 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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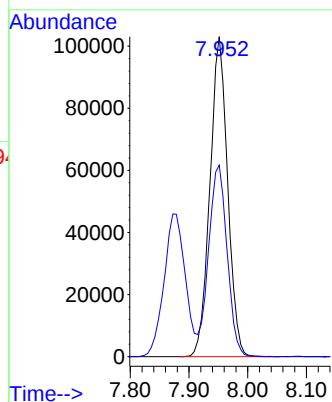
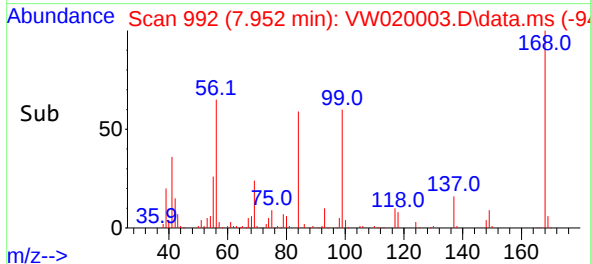
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.005 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



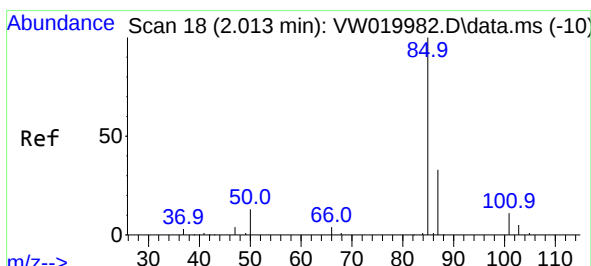
Tgt Ion: 168 Resp: 215705
Ion Ratio Lower Upper
168 100
99 59.8 42.9 64.3



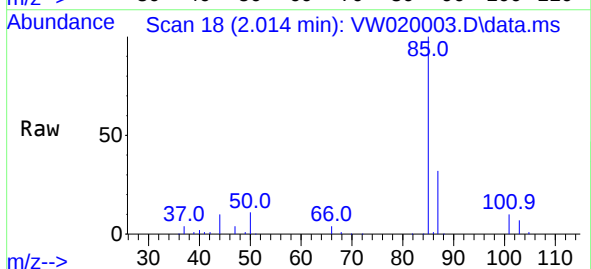
Instrument :
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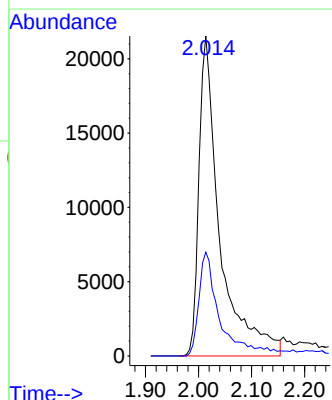
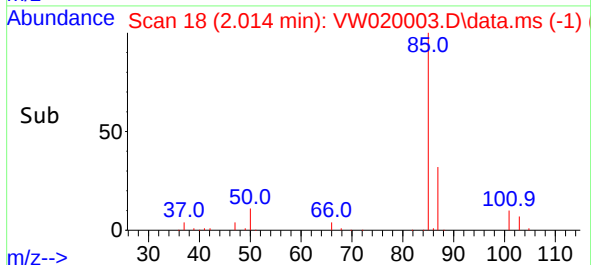
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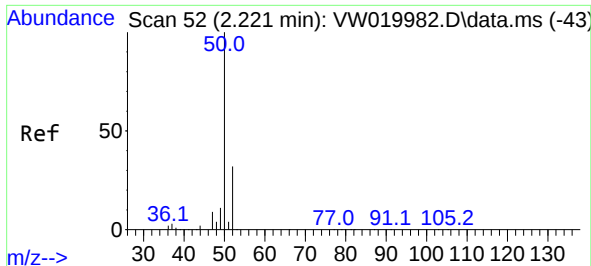


#2
Dichlorodifluoromethane
Concen: 44.895 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



Tgt Ion: 85 Resp: 58811
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.0





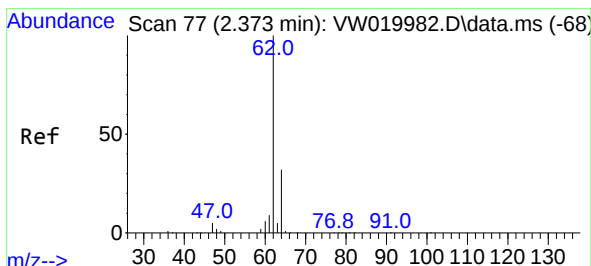
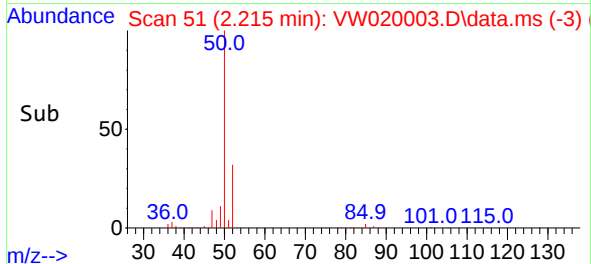
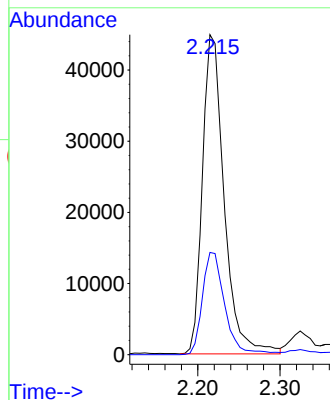
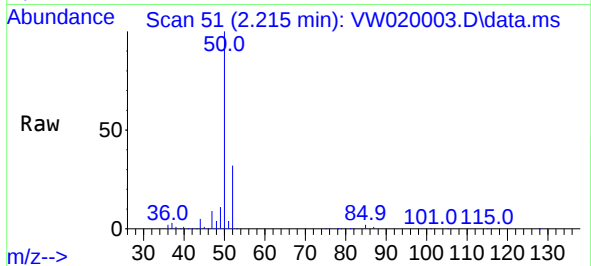
#3
Chloromethane
Concen: 42.313 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 50 Resp: 82508
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

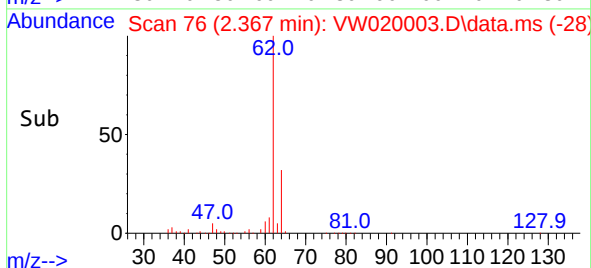
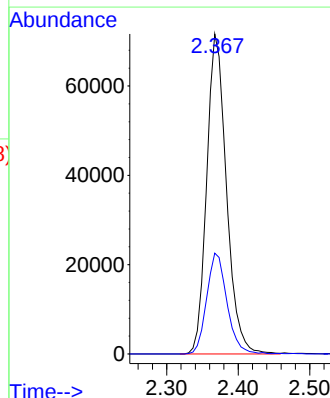
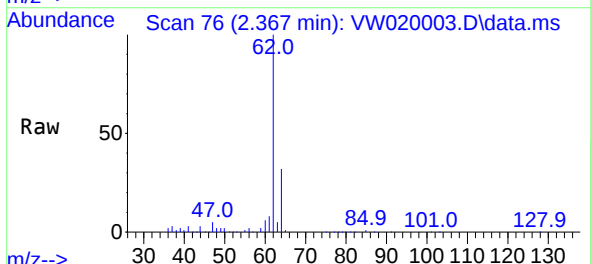
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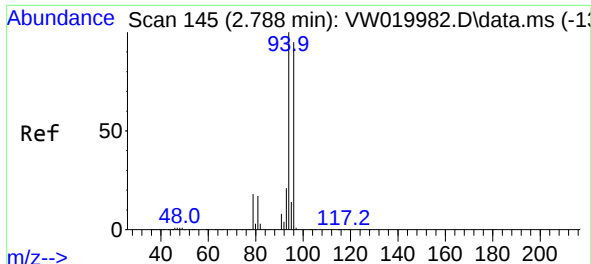
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#4
Vinyl Chloride
Concen: 43.486 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

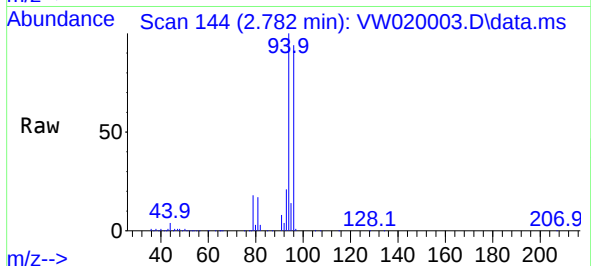
Tgt Ion: 62 Resp: 137491
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9





#5
Bromomethane
Concen: 39.718 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

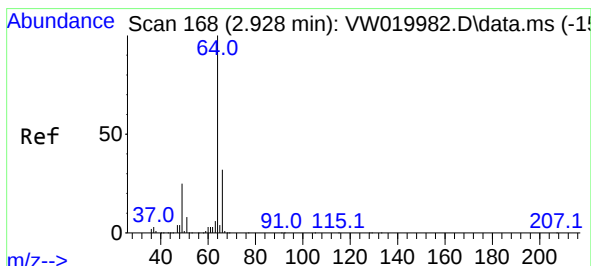
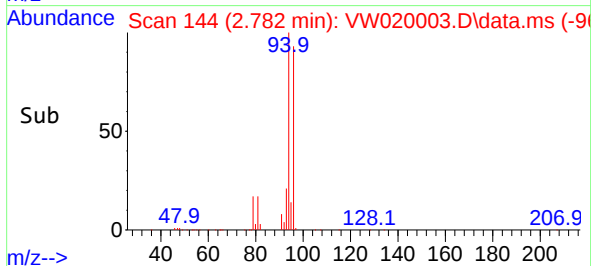
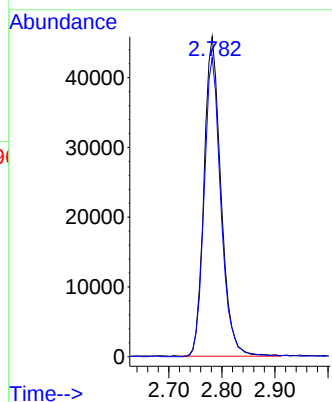
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 101811
Ion Ratio Lower Upper
94 100
96 93.6 75.7 113.5

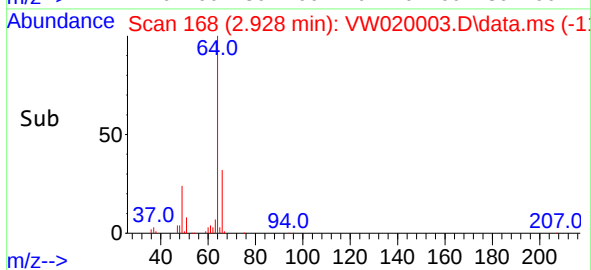
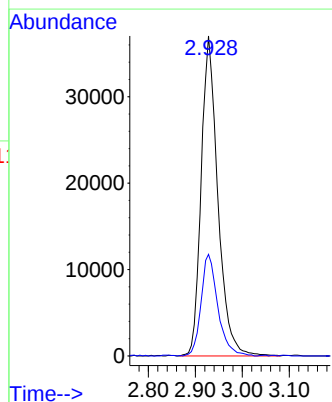
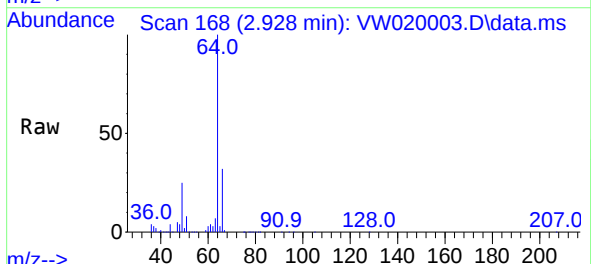
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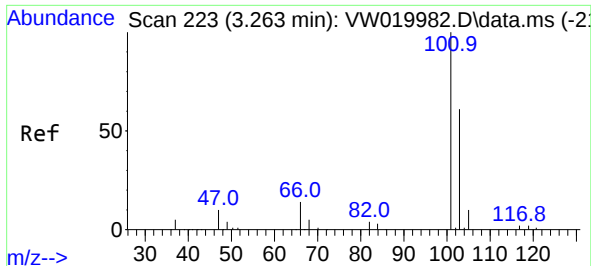
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#6
Chloroethane
Concen: 41.909 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 64 Resp: 91277
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





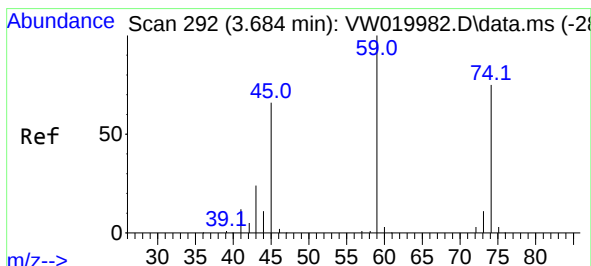
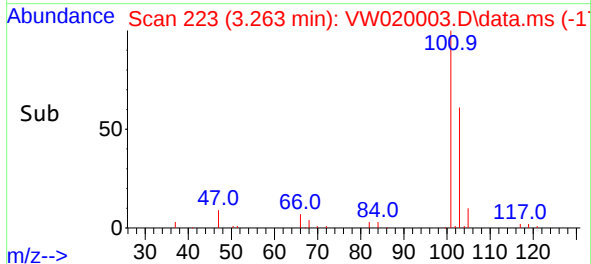
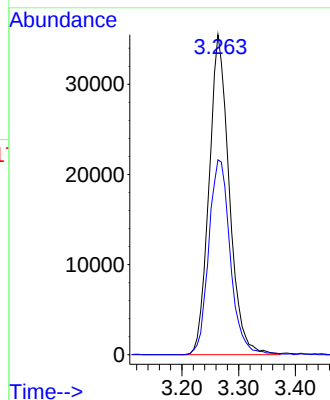
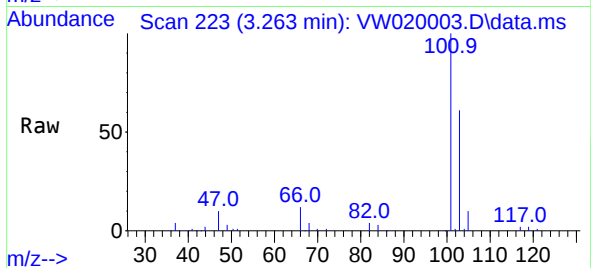
#7
Trichlorofluoromethane
Concen: 48.587 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:101 Resp: 87893
Ion Ratio Lower Upper
101 100
103 60.9 48.8 73.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

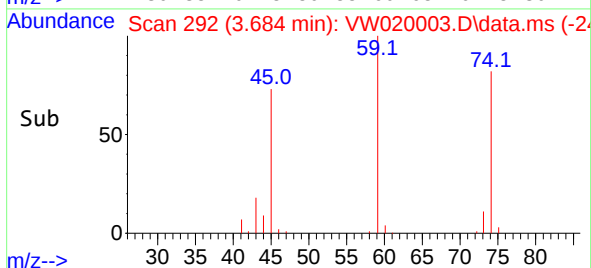
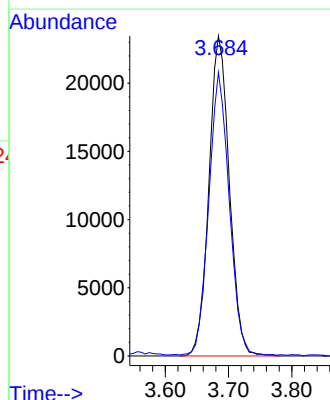
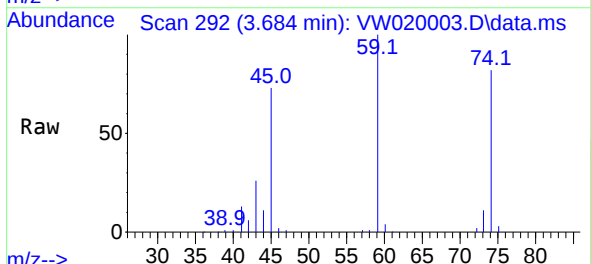
Manual Integrations
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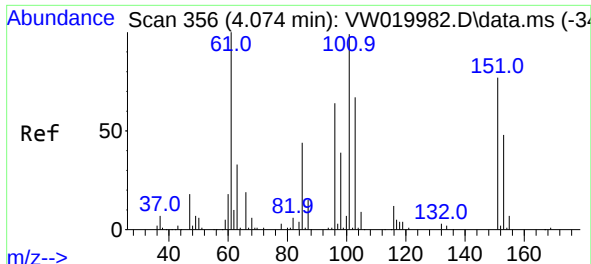
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#8
Diethyl Ether
Concen: 47.445 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 74 Resp: 52556
Ion Ratio Lower Upper
74 100
45 89.2 44.5 133.7





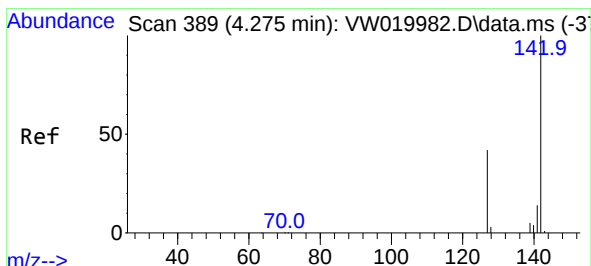
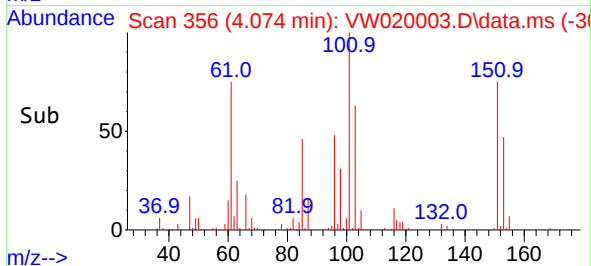
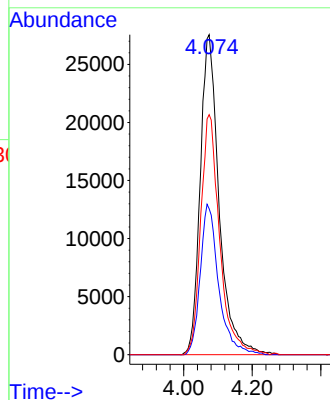
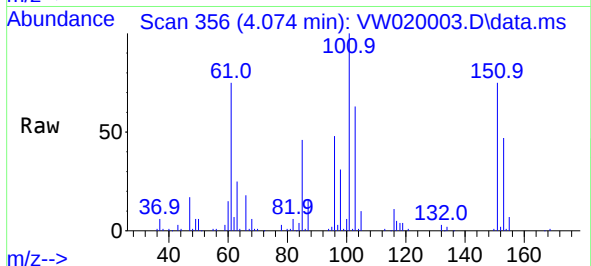
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.849 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:101 Resp: 105931
Ion Ratio Lower Upper
101 100
85 45.9 36.6 54.8
151 75.0 59.9 89.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

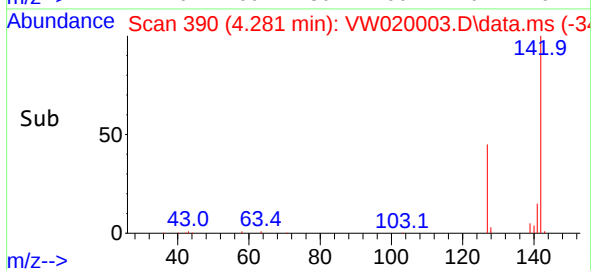
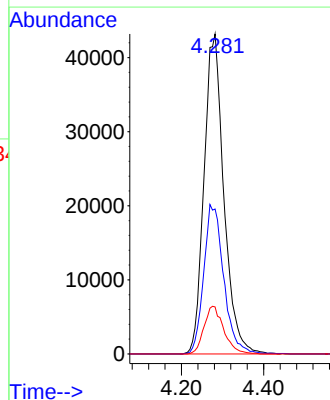
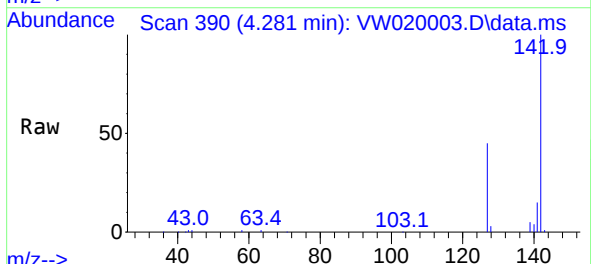
Manual Integrations
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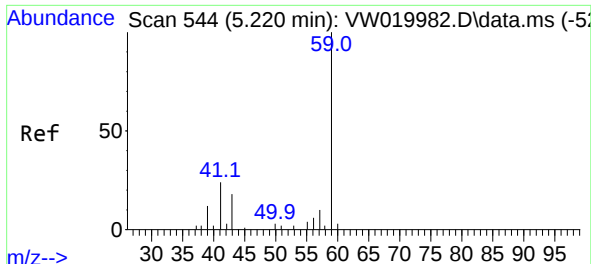
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#10
Methyl Iodide
Concen: 44.684 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:142 Resp: 144544
Ion Ratio Lower Upper
142 100
127 47.2 36.4 54.6
141 14.9 11.8 17.8





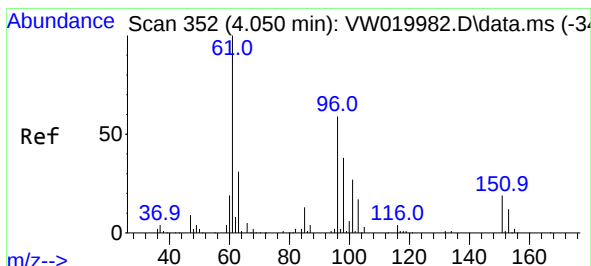
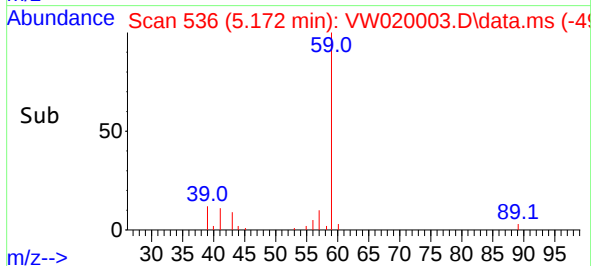
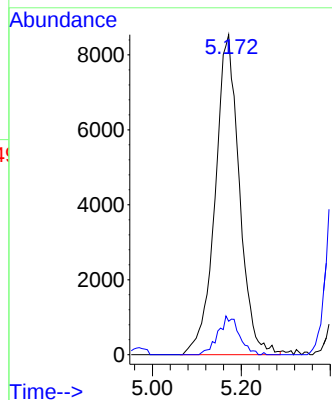
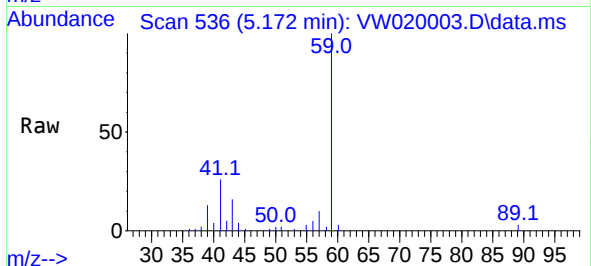
#11
Tert butyl alcohol
Concen: 269.127 ug/l
RT: 5.172 min Scan# 536
Delta R.T. -0.049 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 59 Resp: 32257
Ion Ratio Lower Upper
59 100
57 10.4 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

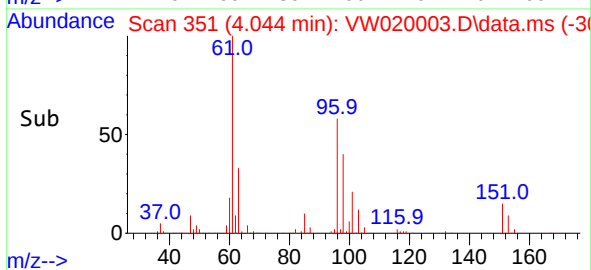
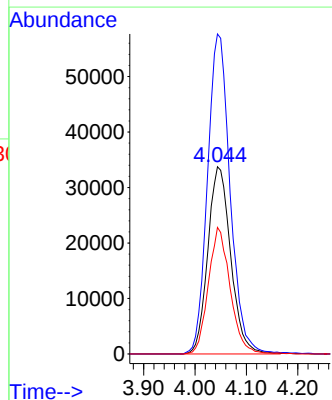
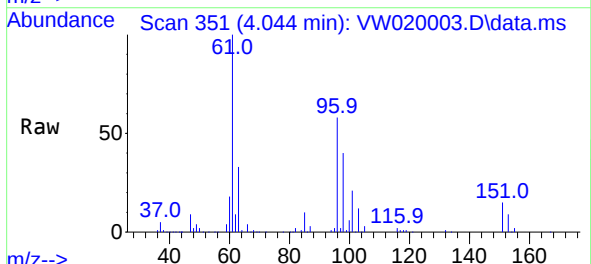
Manual Integrations
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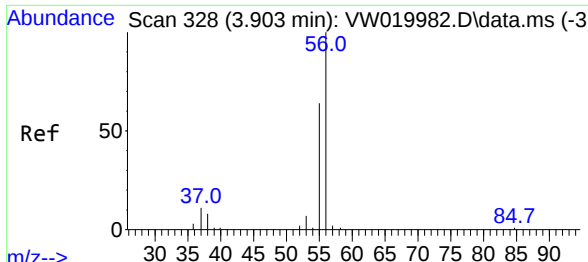
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#12
1,1-Dichloroethene
Concen: 46.902 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

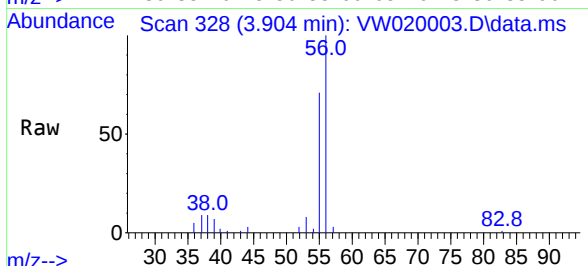
Tgt Ion: 96 Resp: 104386
Ion Ratio Lower Upper
96 100
61 171.0 136.0 204.0
98 67.7 51.5 77.3





#13
 Acrolein
 Concen: 254.748 ug/l
 RT: 3.904 min Scan# 328
 Delta R.T. 0.000 min
 Lab File: VW020003.D
 Acq: 09 Sep 2021 12:31

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050

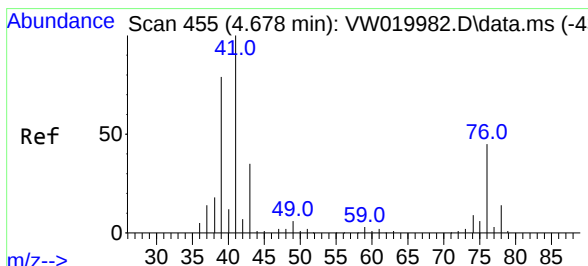
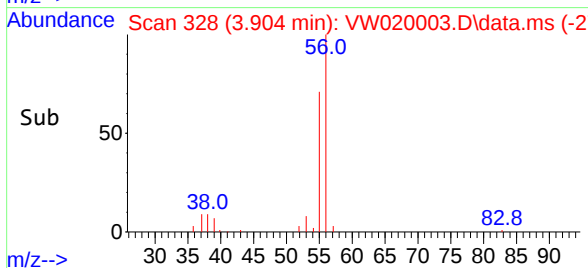
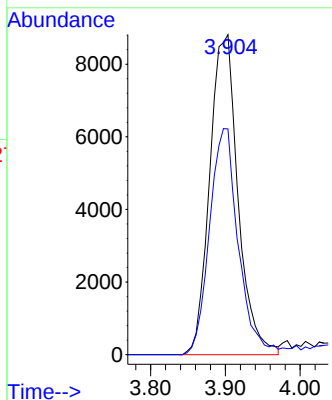


Tgt Ion: 56 Resp: 23266

Ion	Ratio	Lower	Upper
56	100		
55	72.0	56.2	84.2

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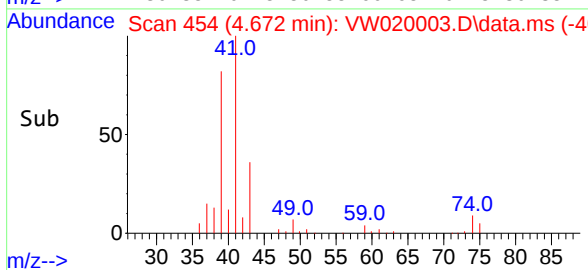
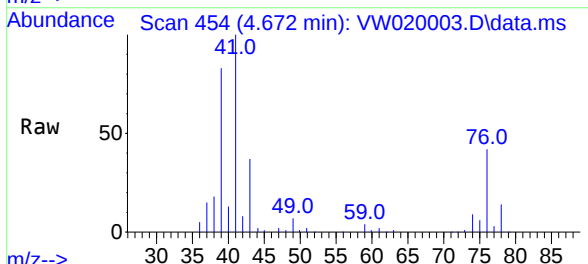
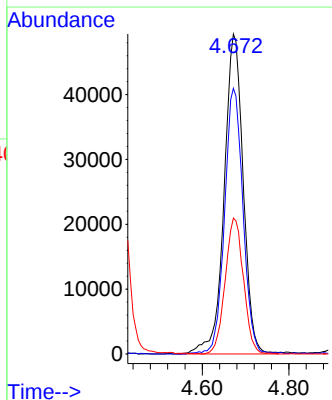
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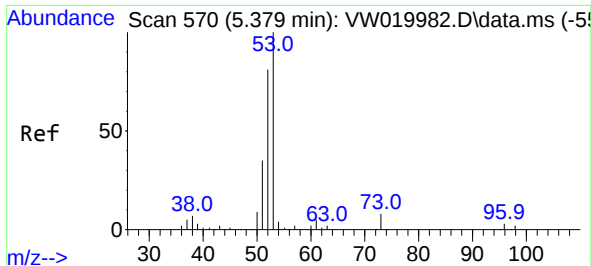


#14
 Allyl chloride
 Concen: 49.976 ug/l
 RT: 4.672 min Scan# 454
 Delta R.T. -0.006 min
 Lab File: VW020003.D
 Acq: 09 Sep 2021 12:31

Tgt Ion: 41 Resp: 151281

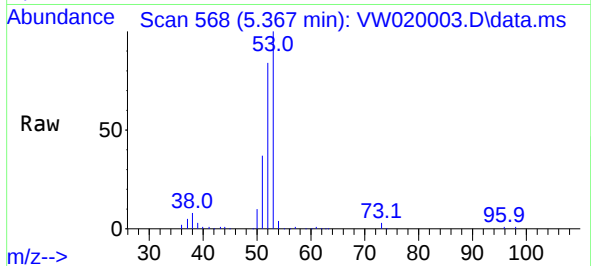
Ion	Ratio	Lower	Upper
41	100		
39	80.5	62.5	93.7
76	40.7	33.8	50.8





#15
Acrylonitrile
Concen: 245.644 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.012 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

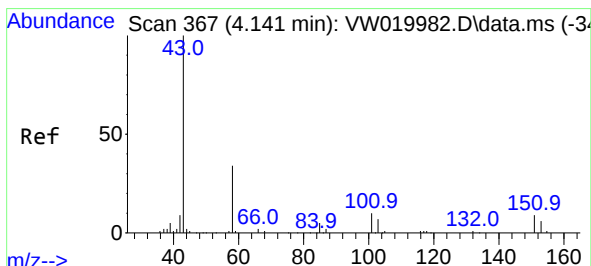
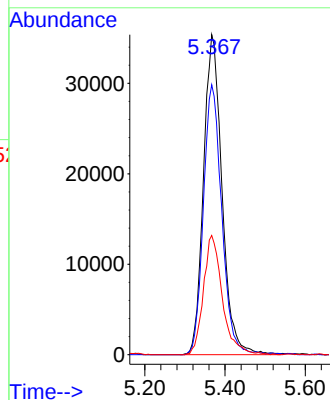
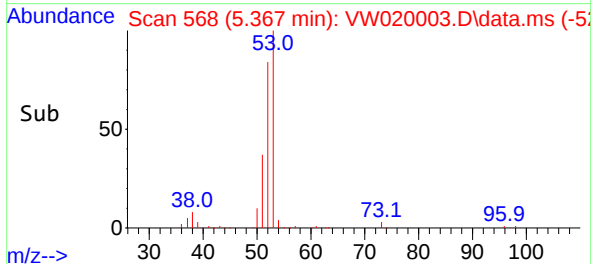
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



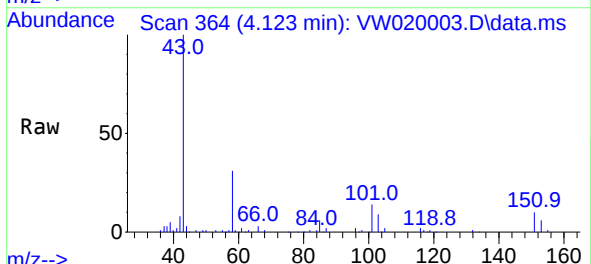
Tgt Ion:	53	Resp:	113389
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.9	98.9
51	38.1	29.8	44.8

Manual Integrations
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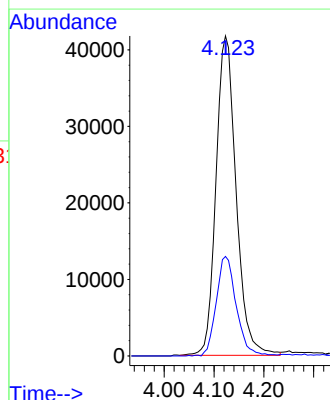
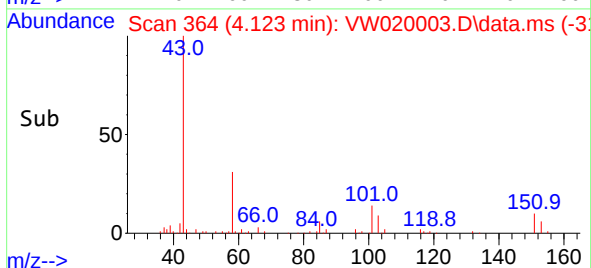
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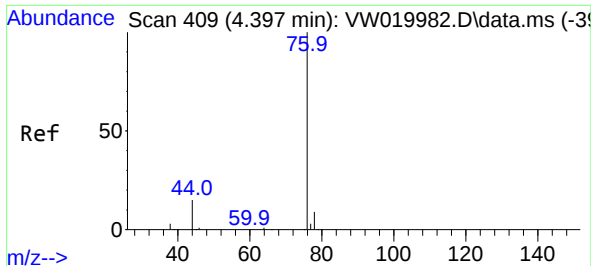


#16
Acetone
Concen: 290.759 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



Tgt Ion:	43	Resp:	116943
Ion	Ratio	Lower	Upper
43	100		
58	31.2	27.2	40.8





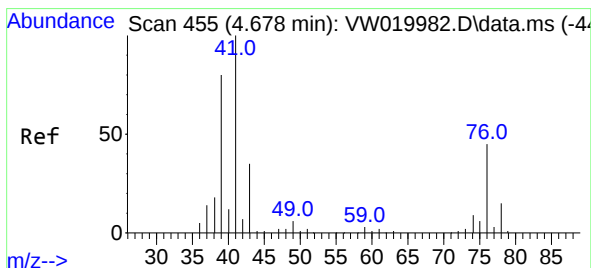
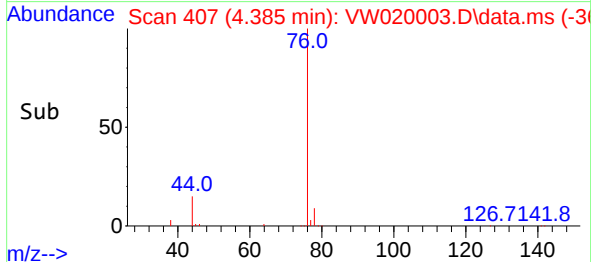
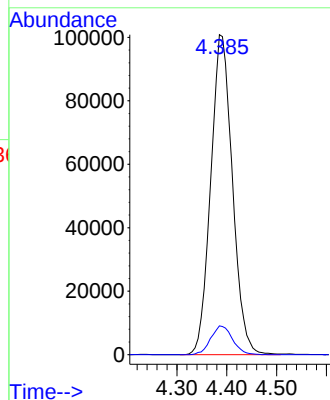
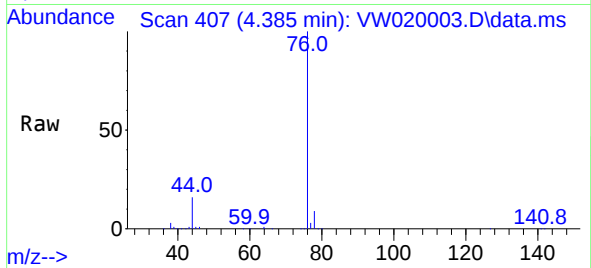
#17
Carbon Disulfide
Concen: 44.991 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 76 Resp: 304719
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

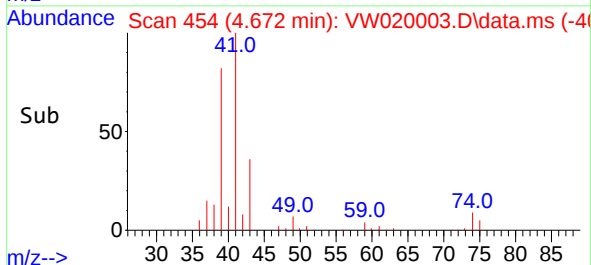
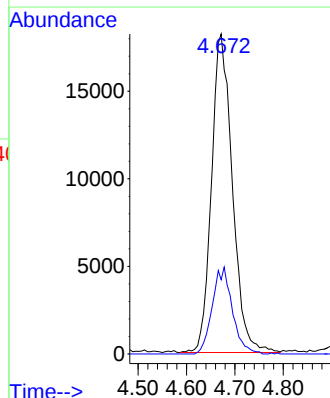
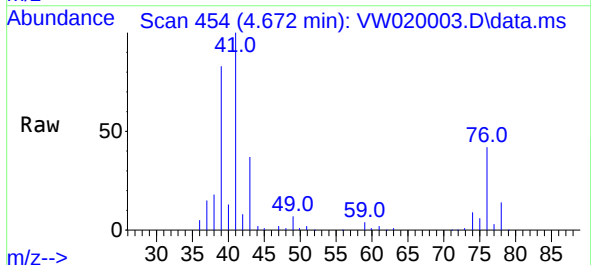
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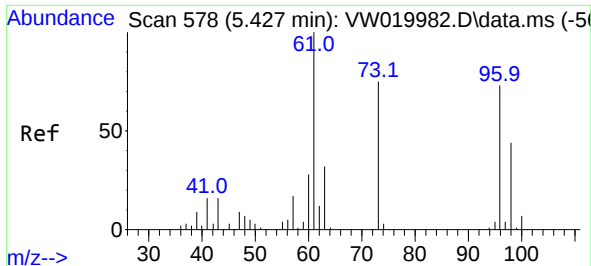
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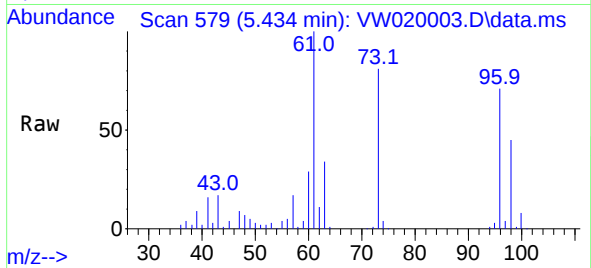
#18
Methyl Acetate
Concen: 47.730 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 43 Resp: 54499
Ion Ratio Lower Upper
43 100
74 26.1 21.0 31.6

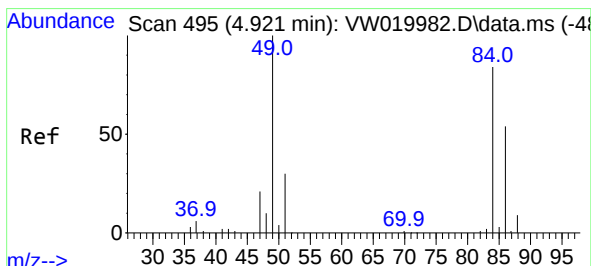
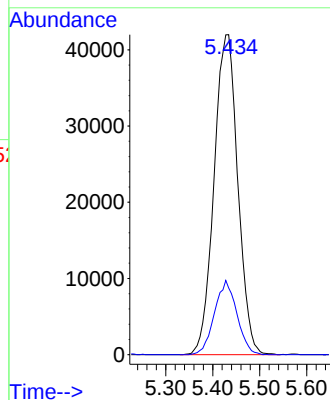
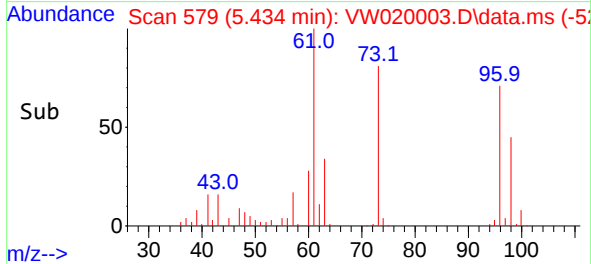




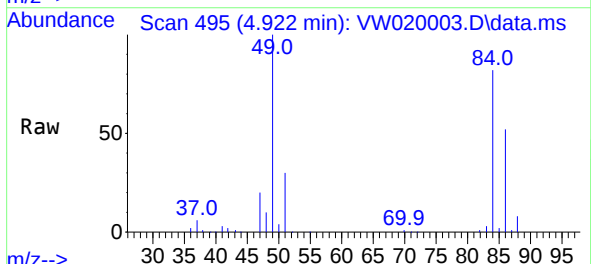
#19
Methyl tert-butyl Ether
Concen: 50.256 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



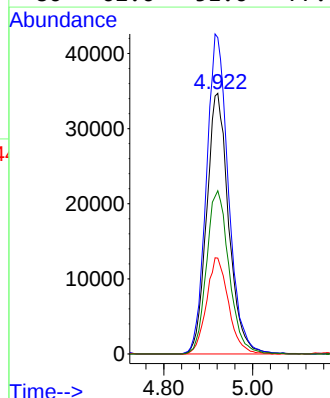
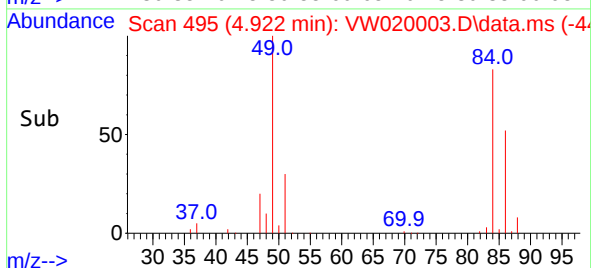
Tgt Ion: 73 Resp: 147573
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5



#20
Methylene Chloride
Concen: 46.839 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



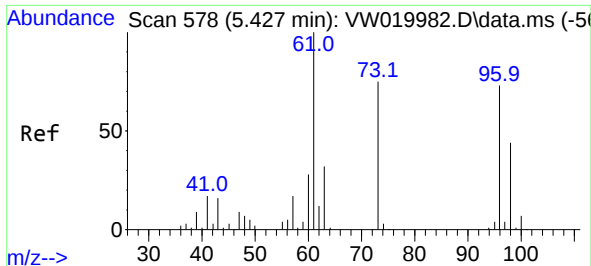
Tgt Ion: 84 Resp: 119511
Ion Ratio Lower Upper
84 100
49 121.4 95.4 143.0
51 36.8 28.9 43.3
86 62.6 51.6 77.4



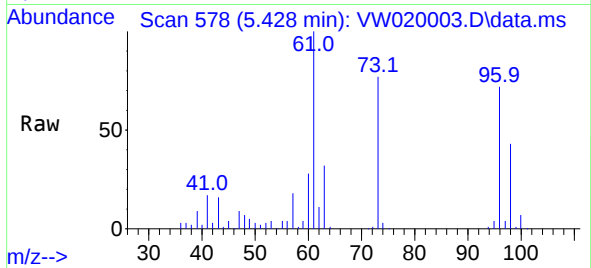
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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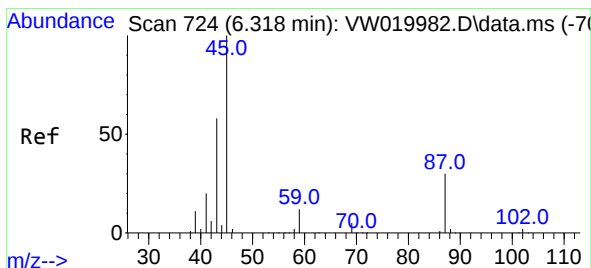
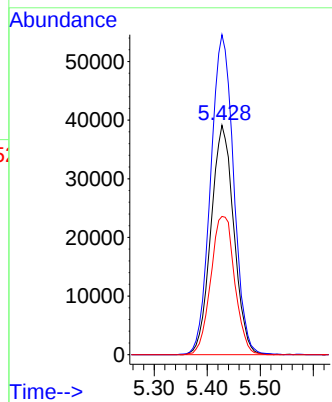
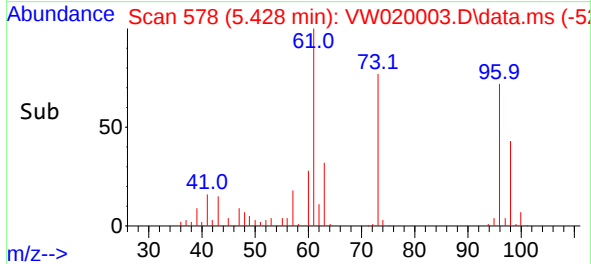
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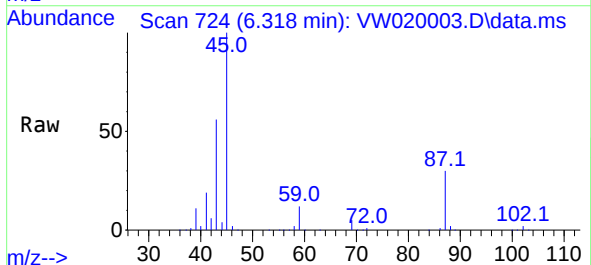
#21
trans-1,2-Dichloroethene
Concen: 46.321 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



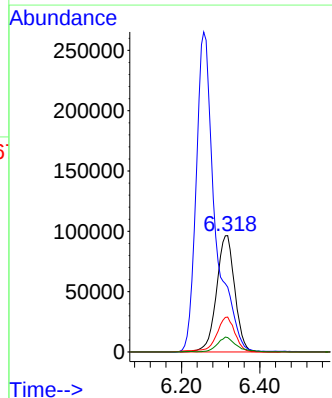
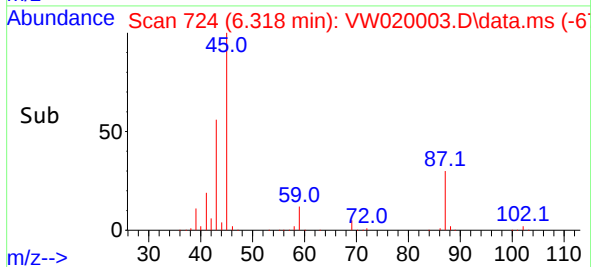
Tgt Ion: 96 Resp: 117096
Ion Ratio Lower Upper
96 100
61 139.3 109.3 163.9
98 60.2 48.3 72.5



#22
Diisopropyl ether
Concen: 48.574 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



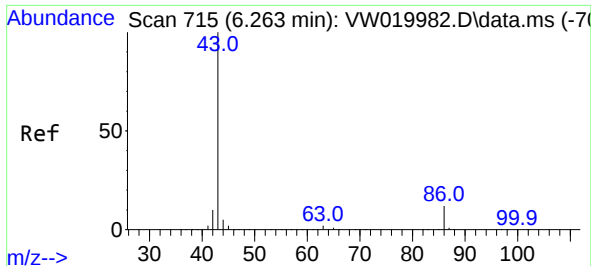
Tgt Ion: 45 Resp: 311564
Ion Ratio Lower Upper
45 100
43 55.3 46.8 70.2
87 30.0 24.3 36.5
59 12.3 10.1 15.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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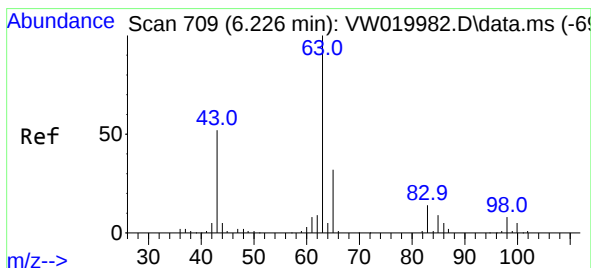
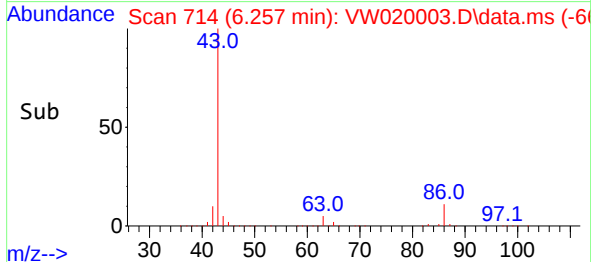
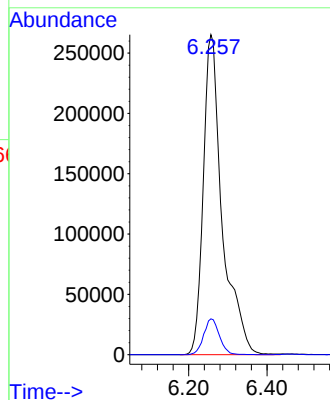
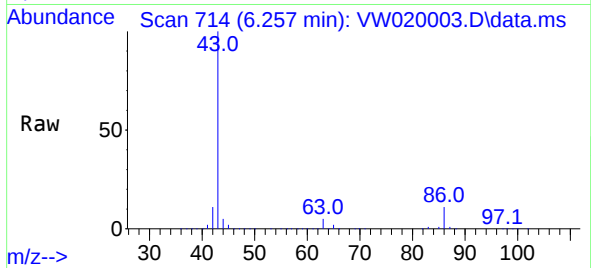
#23
 Vinyl Acetate
 Concen: 228.503 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020003.D
 Acq: 09 Sep 2021 12:31

Tgt Ion: 43 Resp: 891575
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

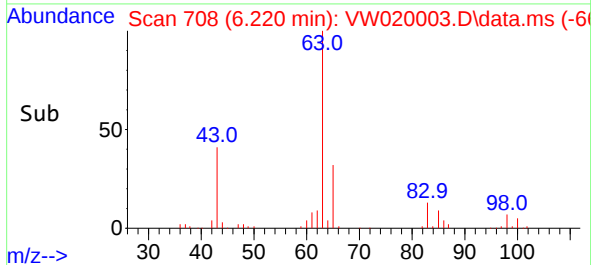
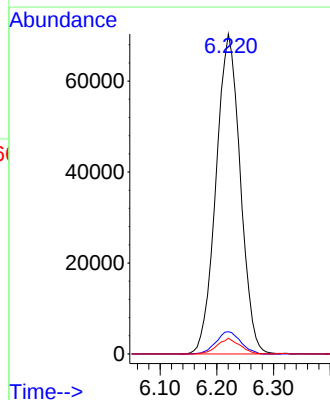
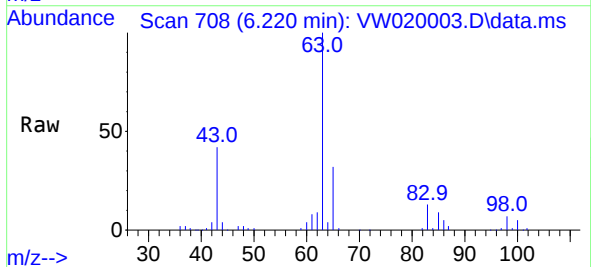
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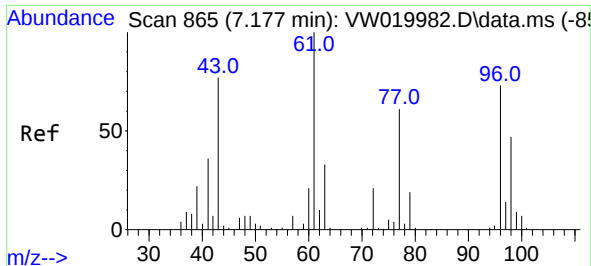
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#24
 1,1-Dichloroethane
 Concen: 45.956 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW020003.D
 Acq: 09 Sep 2021 12:31

Tgt Ion: 63 Resp: 208737
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.9 2.5 7.4





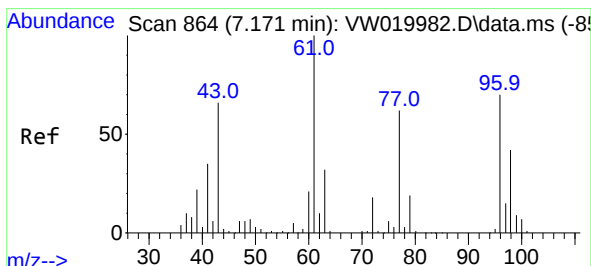
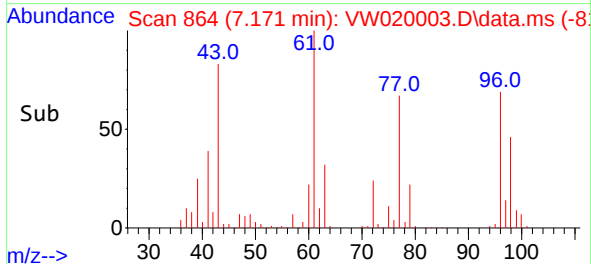
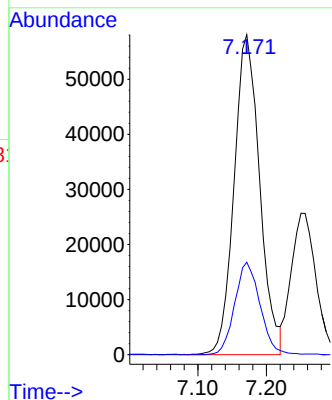
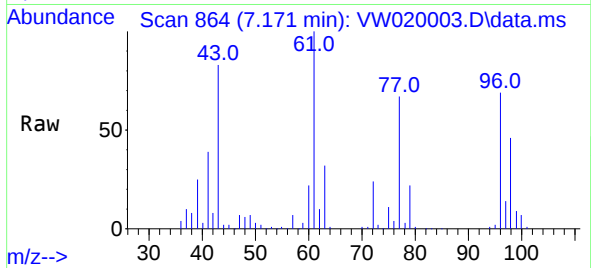
#25
2-Butanone
Concen: 261.606 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 43 Resp: 150849
Ion Ratio Lower Upper
43 100
72 28.9 21.9 32.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

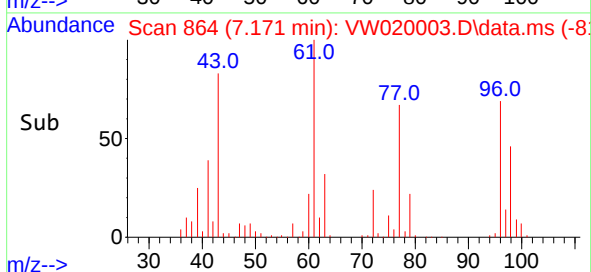
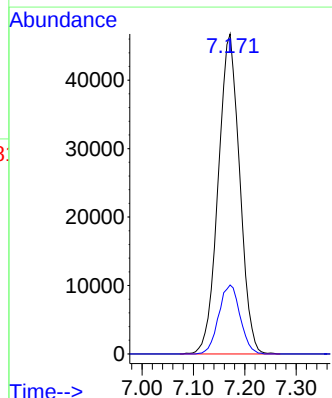
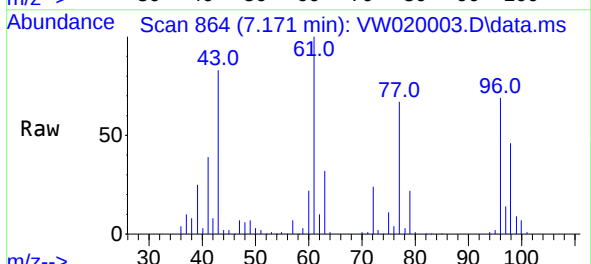
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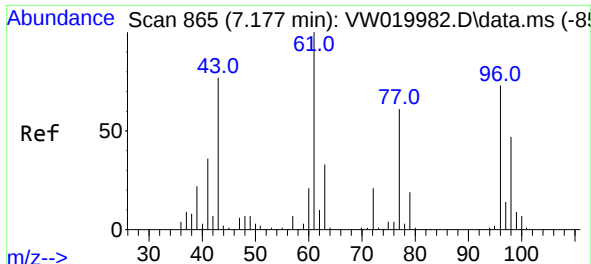
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#26
2,2-Dichloropropane
Concen: 49.305 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 77 Resp: 135421
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





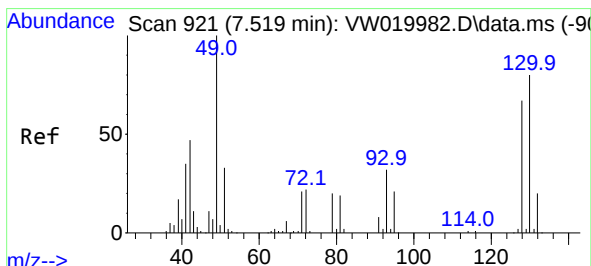
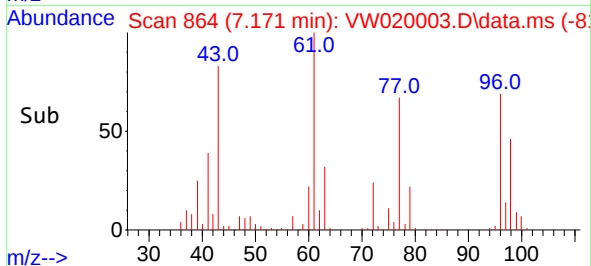
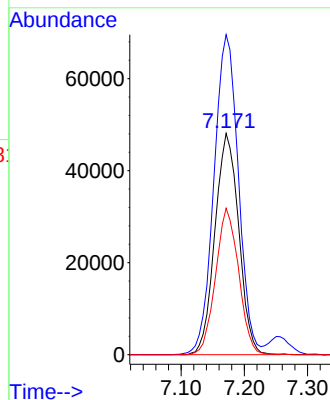
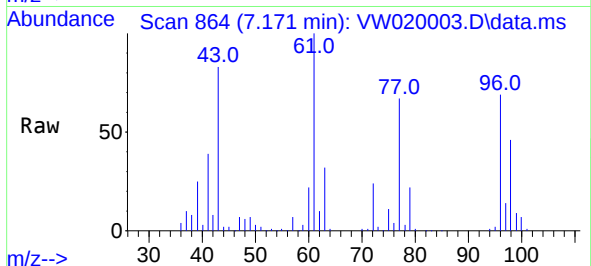
#27
cis-1,2-Dichloroethene
Concen: 46.545 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 96 Resp: 125656
Ion Ratio Lower Upper
96 100
61 148.6 0.0 282.6
98 64.2 0.0 127.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

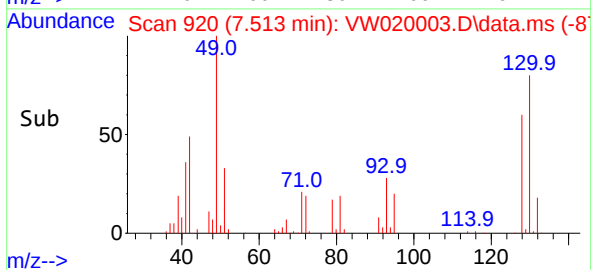
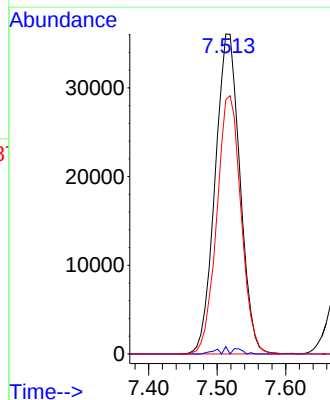
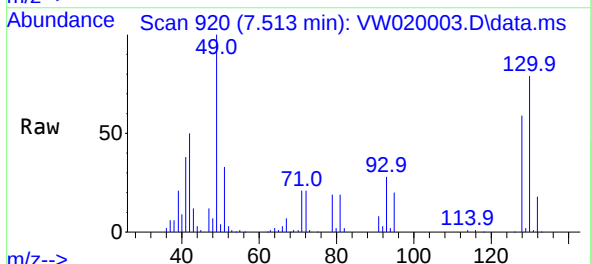
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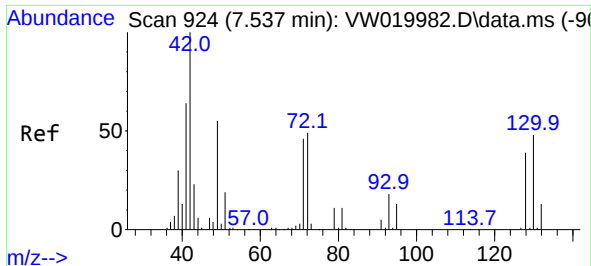
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#28
Bromochloromethane
Concen: 50.291 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 49 Resp: 90665
Ion Ratio Lower Upper
49 100
129 0.3 0.0 3.2
130 0.0 62.6 93.8#





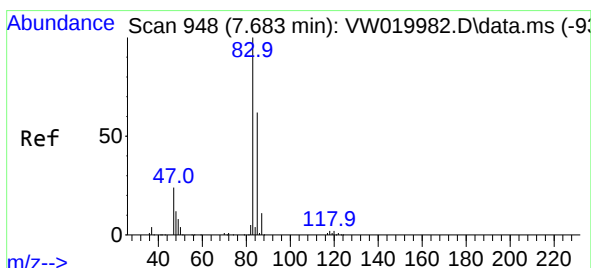
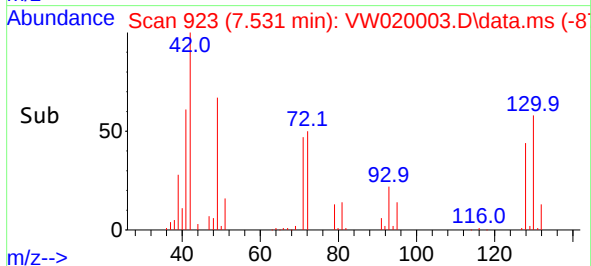
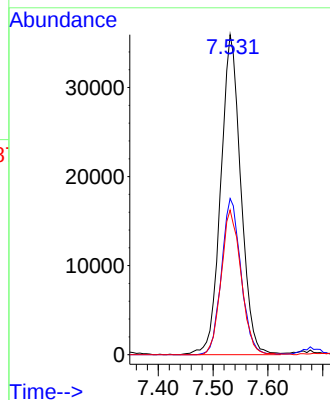
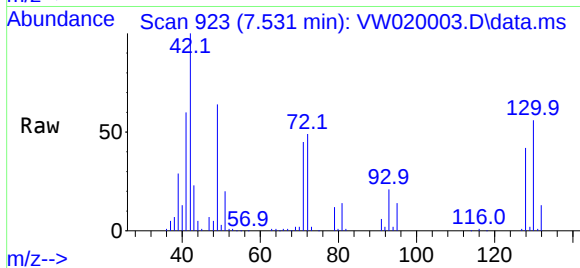
#29
Tetrahydrofuran
Concen: 255.229 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:	42	Resp:	91562
Ion	Ratio	Lower	Upper
42	100		
72	47.4	38.4	57.6
71	44.7	35.4	53.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

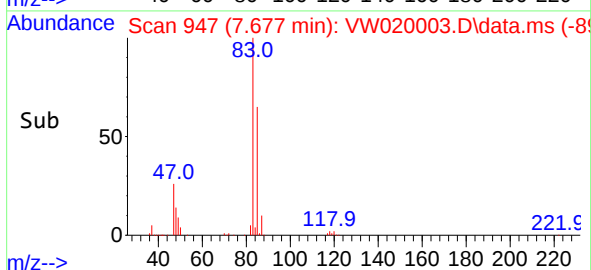
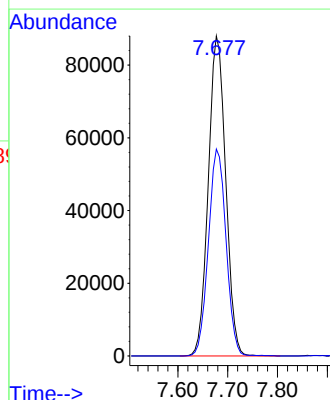
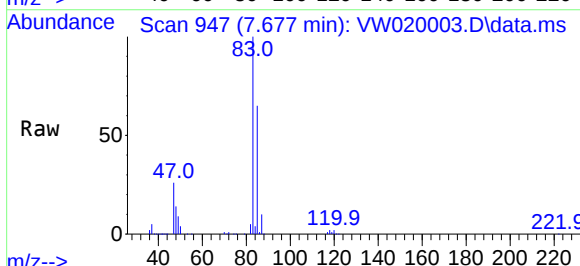
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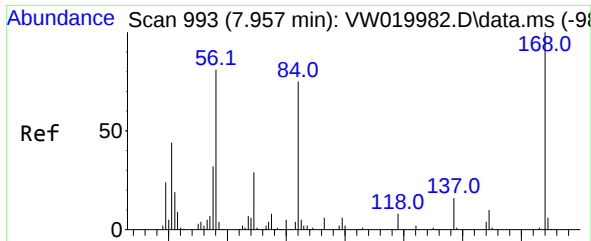
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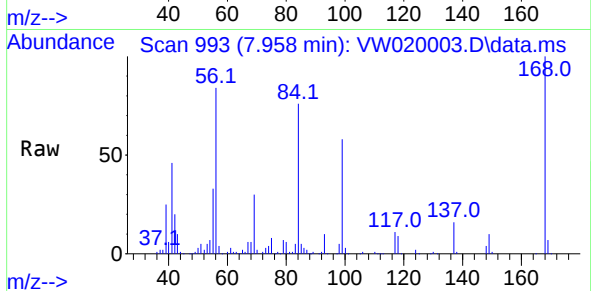
#30
Chloroform
Concen: 44.595 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:	83	Resp:	213438
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.8	74.8

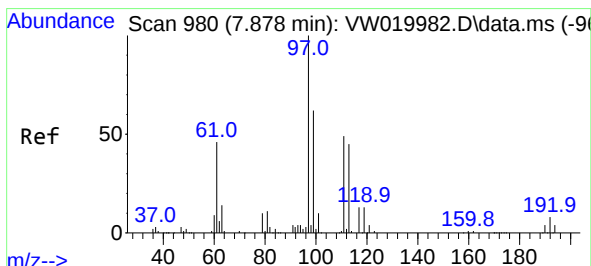
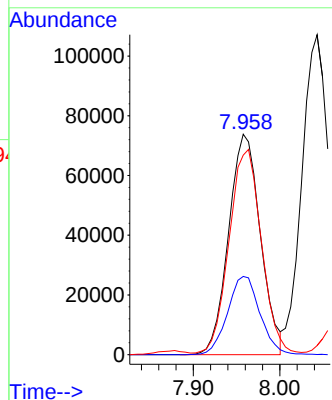
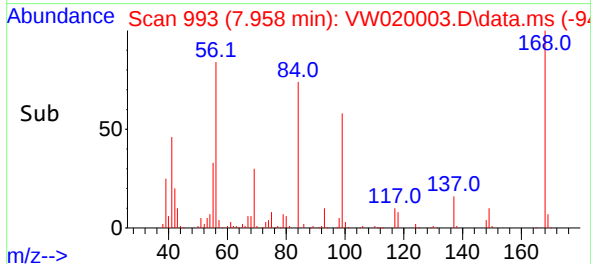




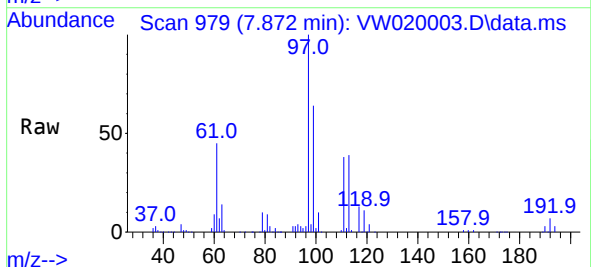
#31
Cyclohexane
Concen: 46.108 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



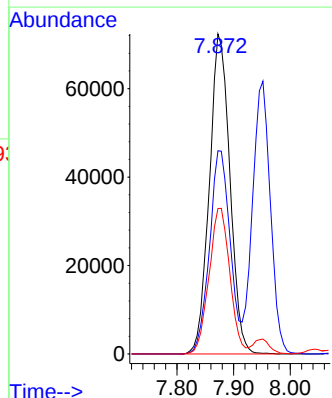
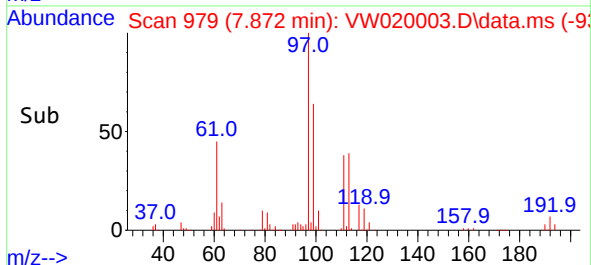
Tgt Ion: 56 Resp: 188222
Ion Ratio Lower Upper
56 100
69 35.5 28.6 42.8
84 89.1 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 46.983 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



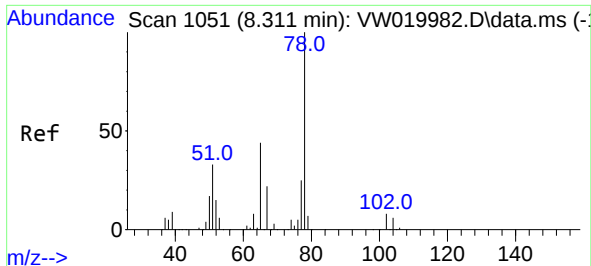
Tgt Ion: 97 Resp: 181960
Ion Ratio Lower Upper
97 100
99 64.5 50.9 76.3
61 46.0 36.1 54.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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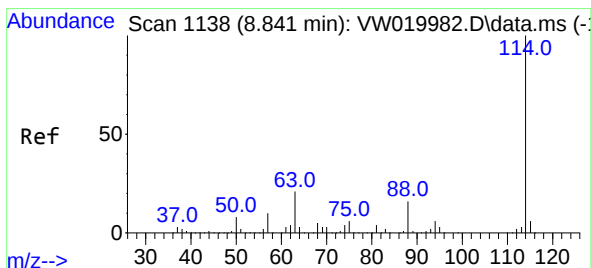
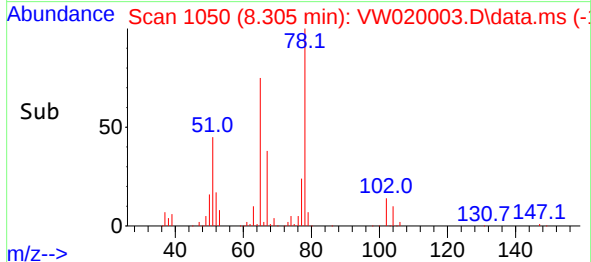
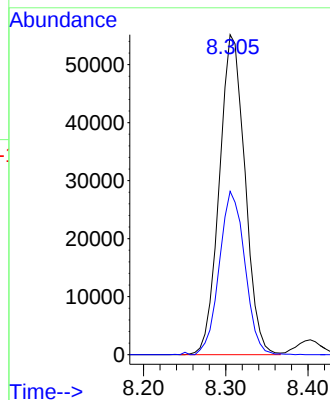
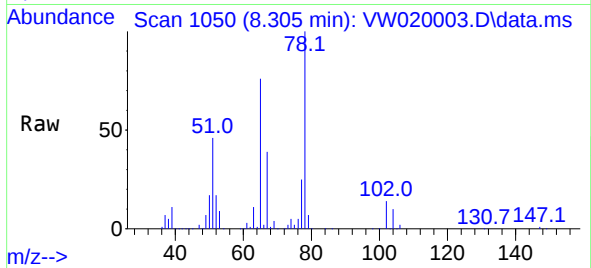
#33
1,2-Dichloroethane-d4
Concen: 47.641 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 65 Resp: 119299
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.2

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

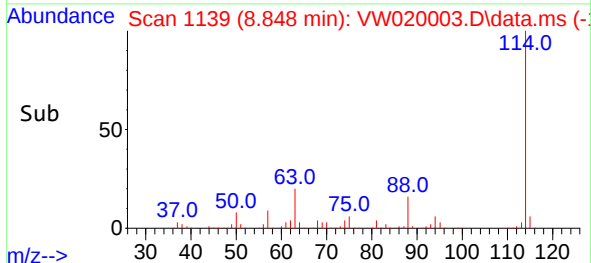
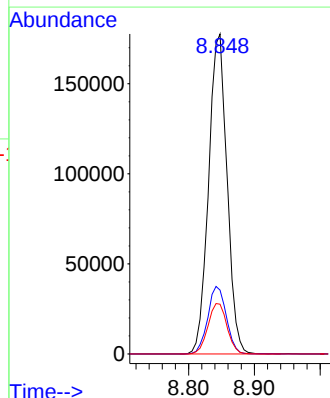
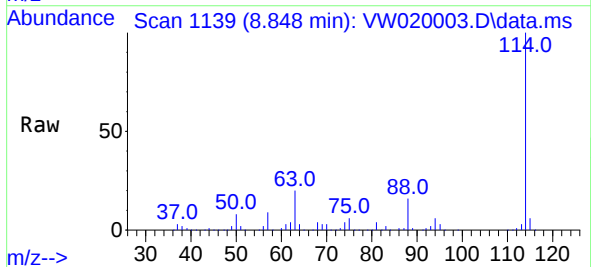
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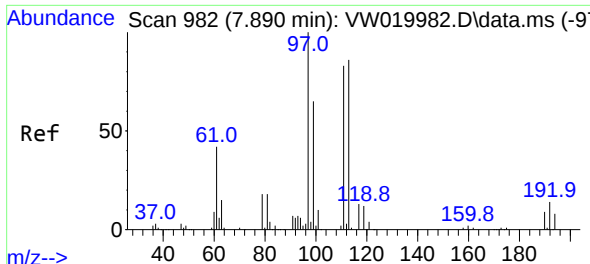
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

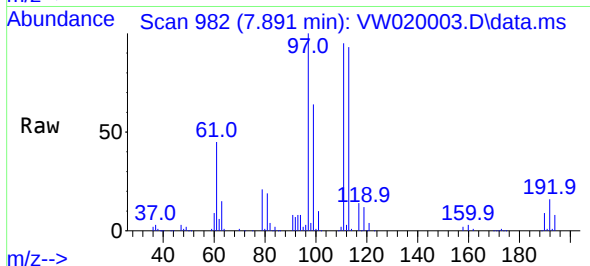
Tgt Ion: 114 Resp: 346215
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.026 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

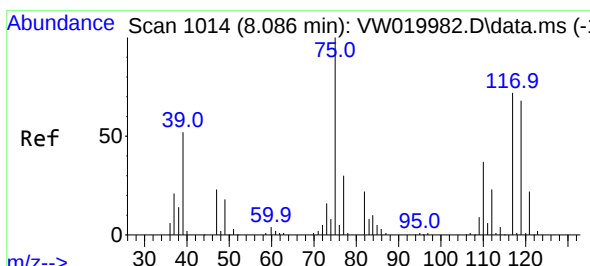
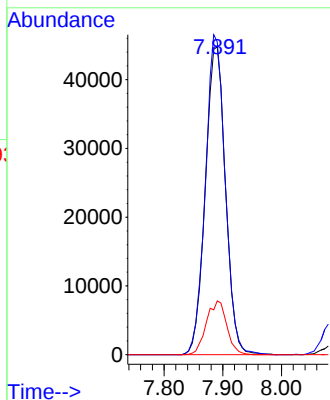
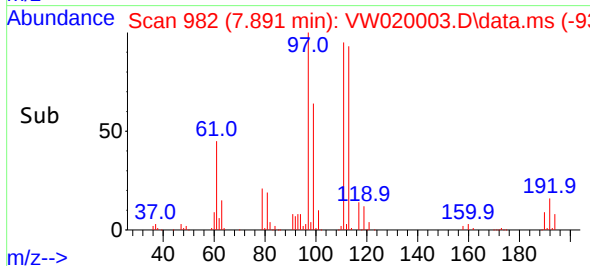
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



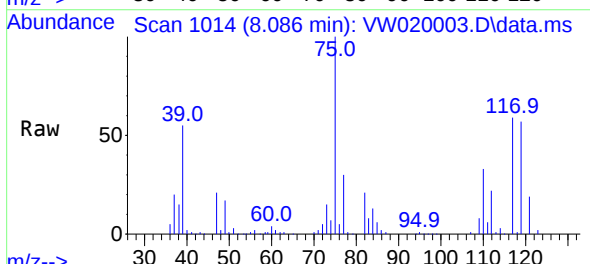
Tgt Ion: 113 Resp: 106919
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 17.6 14.6 22.0

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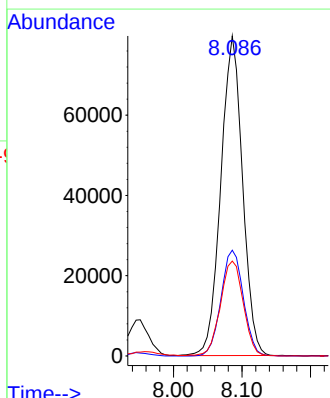
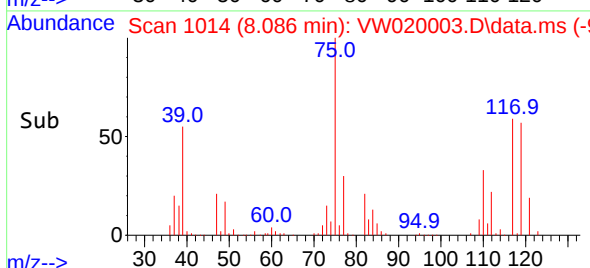
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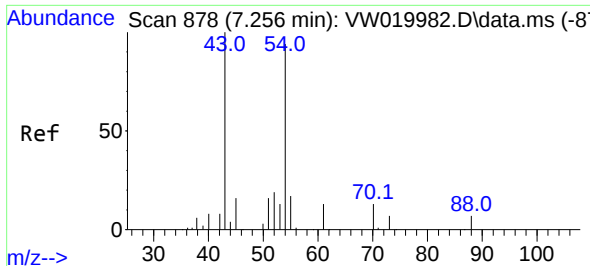


#36
1,1-Dichloropropene
Concen: 48.045 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

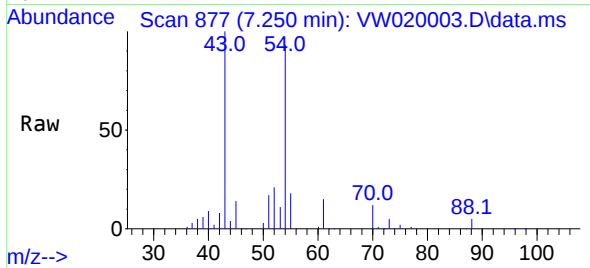


Tgt Ion: 75 Resp: 174982
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 31.3 24.8 37.2

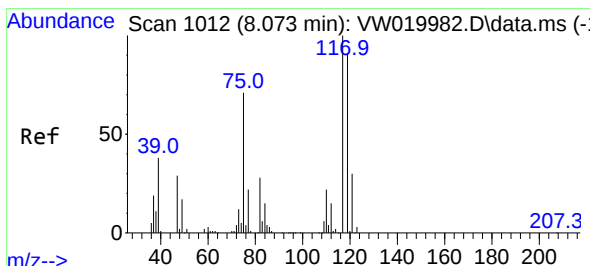
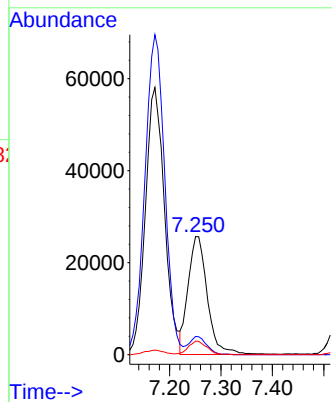
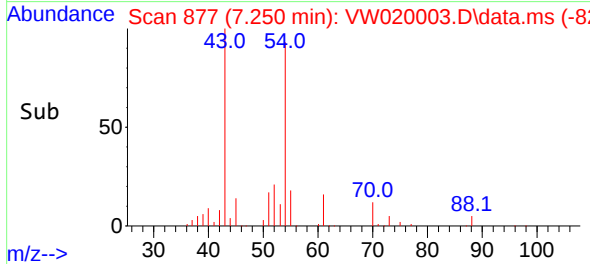




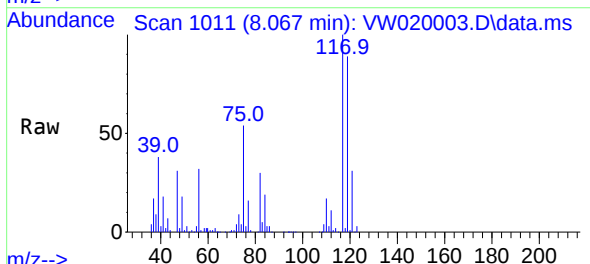
#37
Ethyl Acetate
Concen: 49.672 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



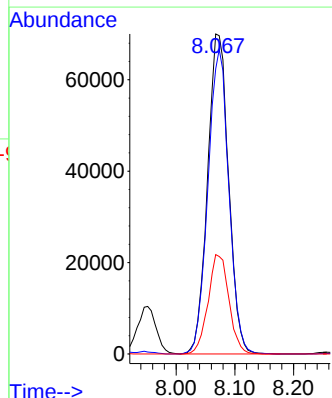
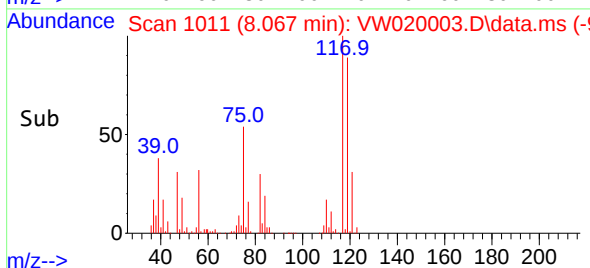
Tgt Ion: 43 Resp: 66513
Ion Ratio Lower Upper
43 100
61 14.2 11.7 17.5
70 11.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 46.872 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



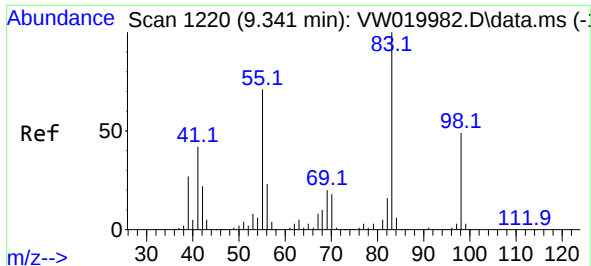
Tgt Ion: 117 Resp: 174071
Ion Ratio Lower Upper
117 100
119 89.1 73.0 109.4
121 31.0 23.9 35.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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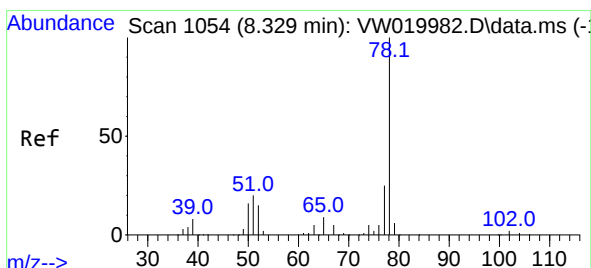
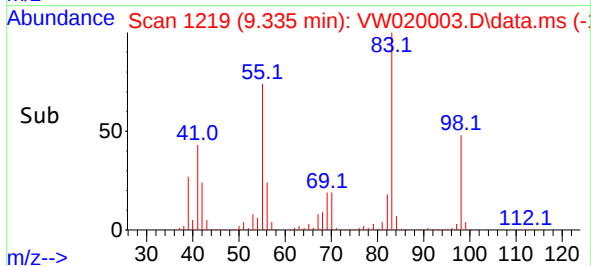
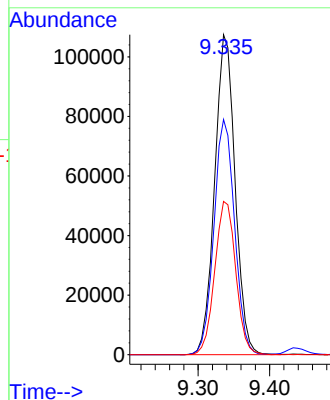
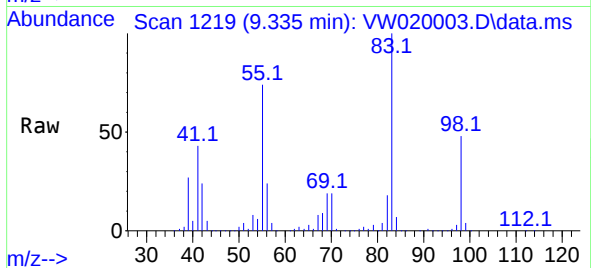
#39
Methylcyclohexane
Concen: 50.506 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 213181
Ion Ratio Lower Upper
83 100
55 73.5 56.9 85.3
98 47.9 39.0 58.4

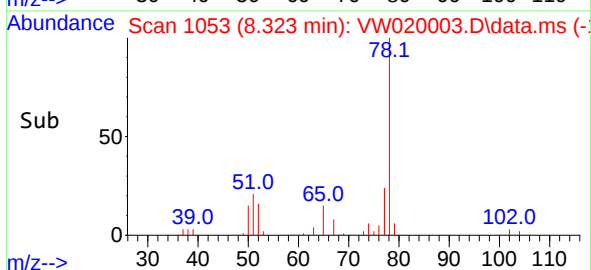
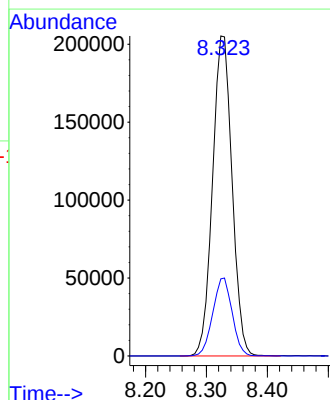
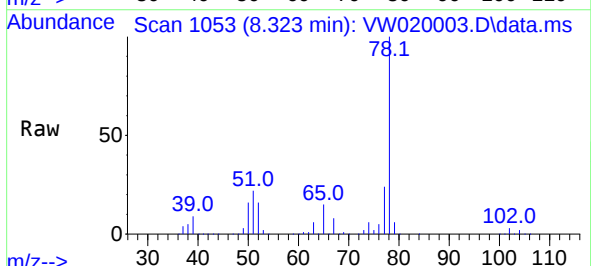
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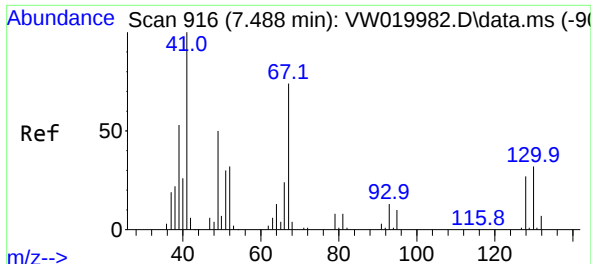
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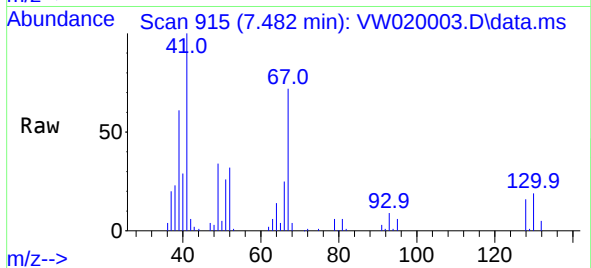
#40
Benzene
Concen: 45.510 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 78 Resp: 456585
Ion Ratio Lower Upper
78 100
77 24.1 19.7 29.5

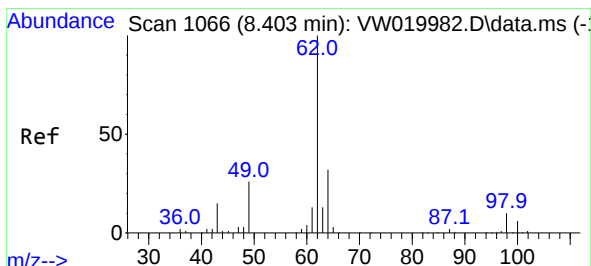
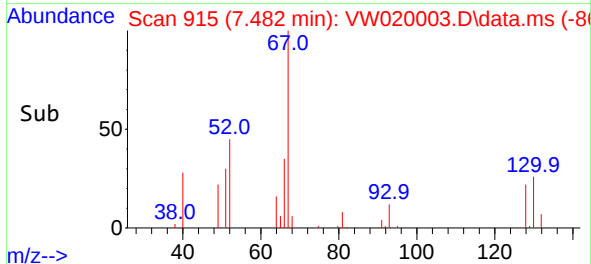
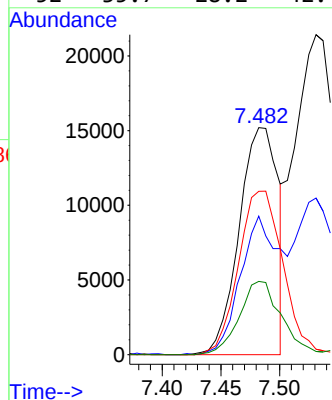




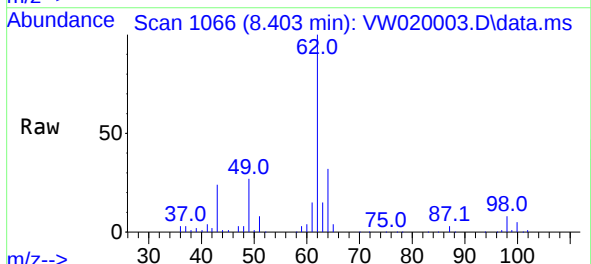
#41
Methacrylonitrile
Concen: 47.240 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



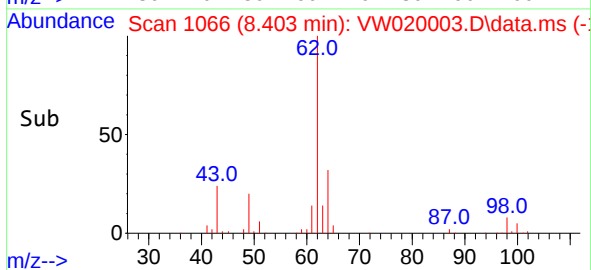
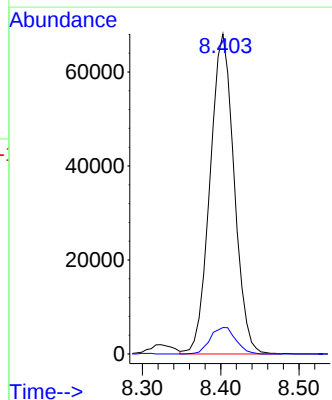
Tgt Ion:	41	Resp:	35015
Ion	Ratio	Lower	Upper
41	100		
39	64.0	45.2	67.8
67	82.5	65.3	97.9
52	35.7	28.2	42.4



#42
1,2-Dichloroethane
Concen: 47.210 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



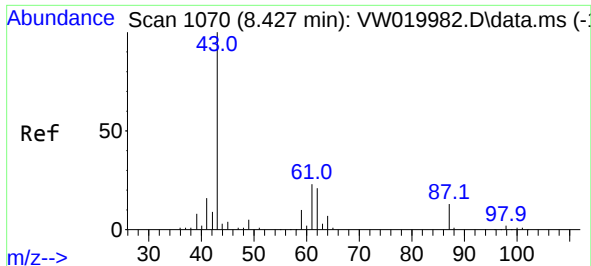
Tgt Ion:	62	Resp:	145428
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6



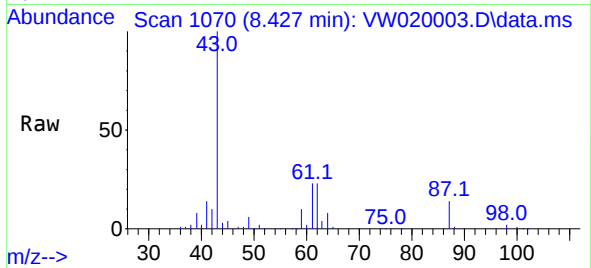
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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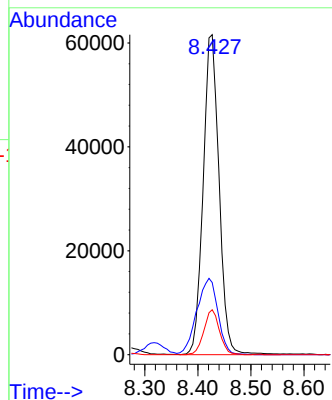
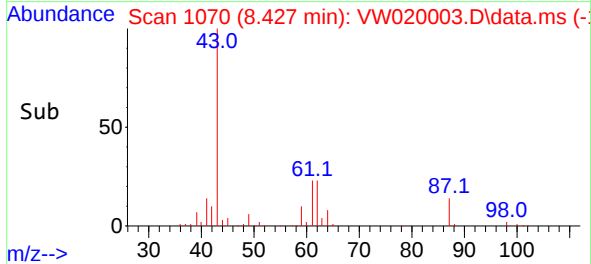
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#43
Isopropyl Acetate
Concen: 50.516 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



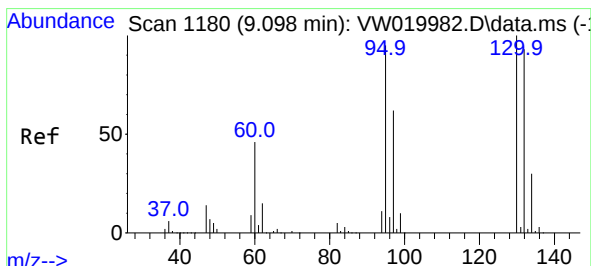
Tgt Ion: 43 Resp: 128380
Ion Ratio Lower Upper
43 100
61 31.6 26.6 39.8
87 13.7 11.0 16.6



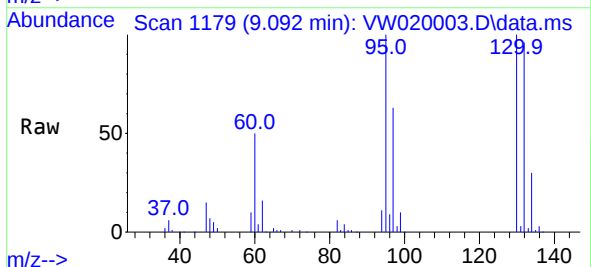
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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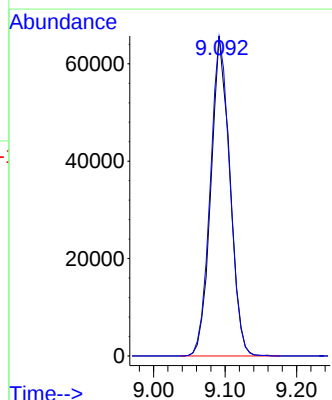
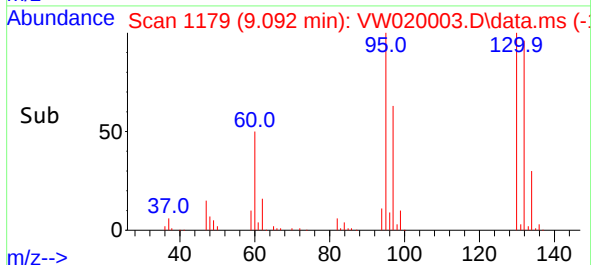
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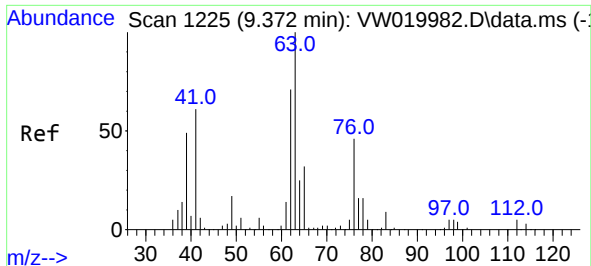


#44
Trichloroethene
Concen: 45.913 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



Tgt Ion:130 Resp: 120862
Ion Ratio Lower Upper
130 100
95 99.8 0.0 190.0





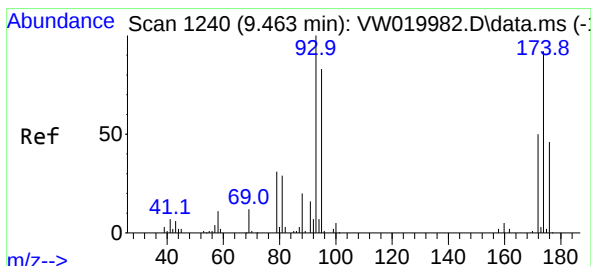
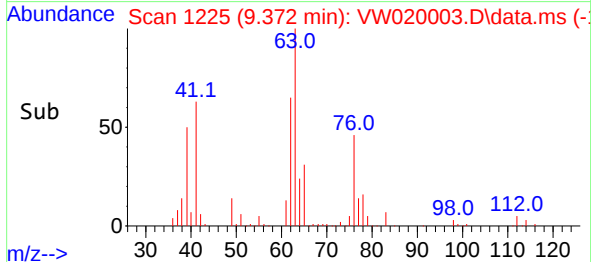
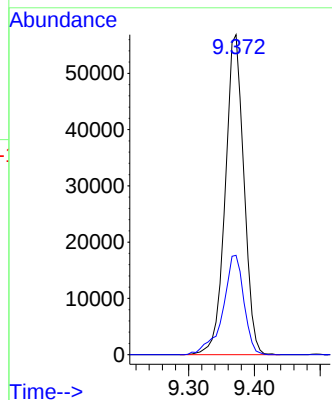
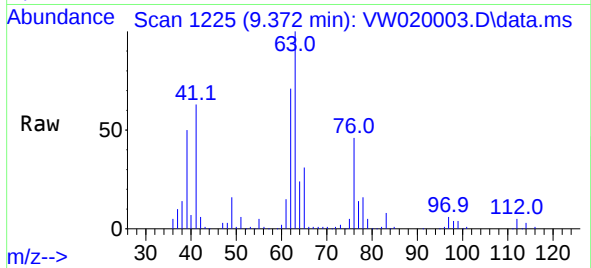
#45
1,2-Dichloropropane
Concen: 45.960 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 63 Resp: 112116
Ion Ratio Lower Upper
63 100
65 31.1 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

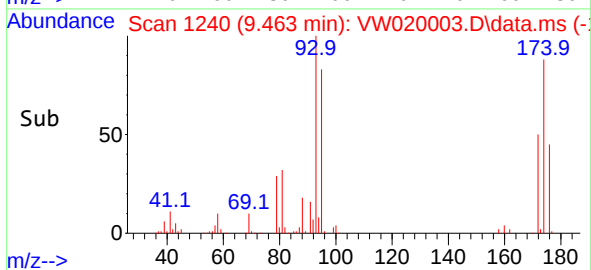
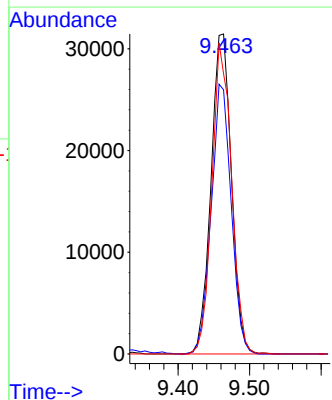
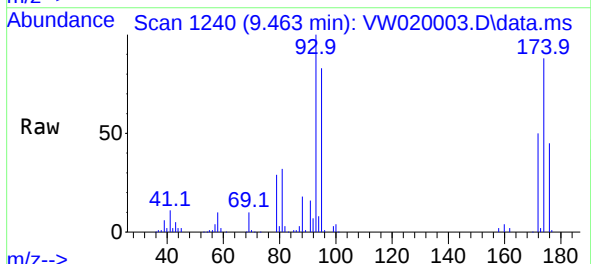
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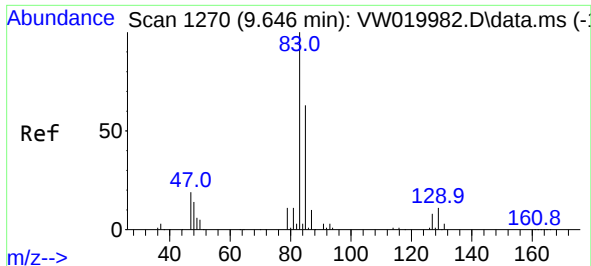
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#46
Dibromomethane
Concen: 45.457 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

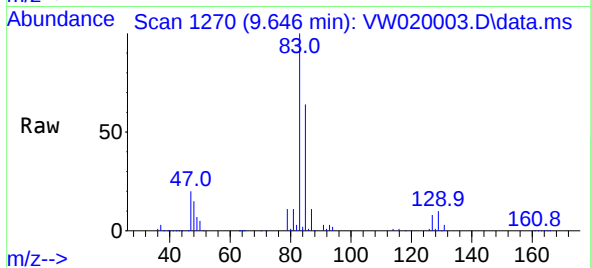
Tgt Ion: 93 Resp: 62557
Ion Ratio Lower Upper
93 100
95 82.4 65.2 97.8
174 93.2 75.8 113.6





#47
Bromodichloromethane
Concen: 45.712 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

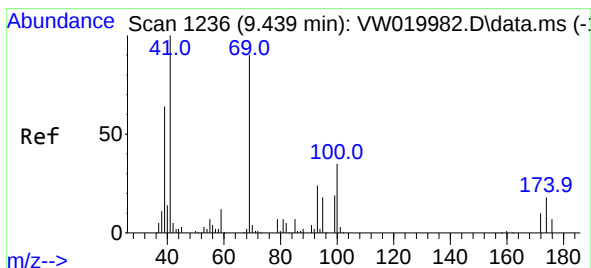
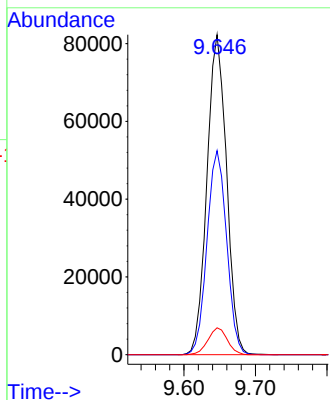
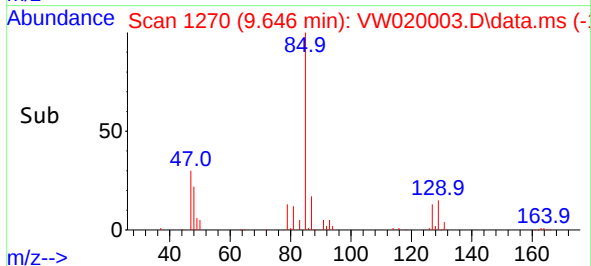
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



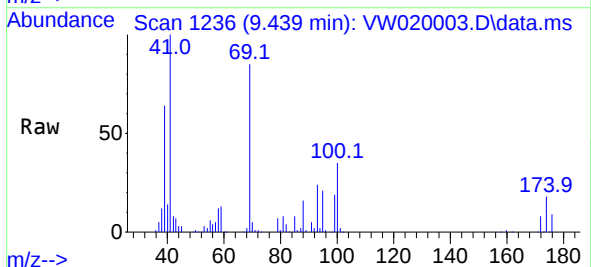
Tgt Ion: 83 Resp: 156729
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5
127 8.4 6.5 9.7

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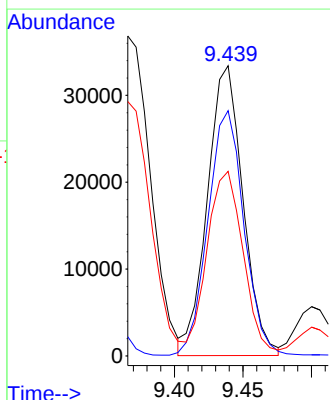
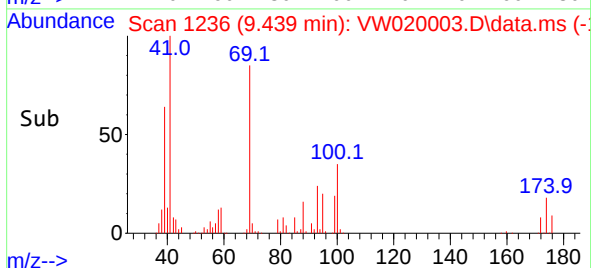
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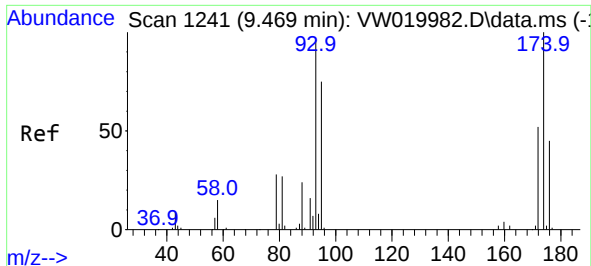


#48
Methyl methacrylate
Concen: 47.688 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



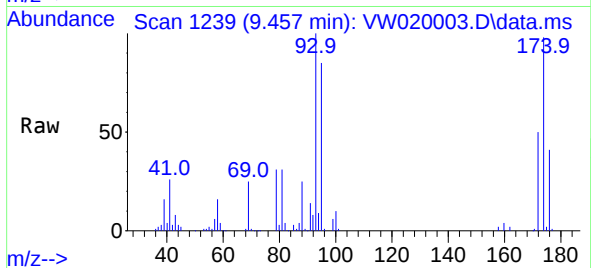
Tgt Ion: 41 Resp: 60295
Ion Ratio Lower Upper
41 100
69 85.9 76.7 115.1
39 60.1 51.4 77.0





#49
1,4-Dioxane
Concen: 852.987 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.012 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

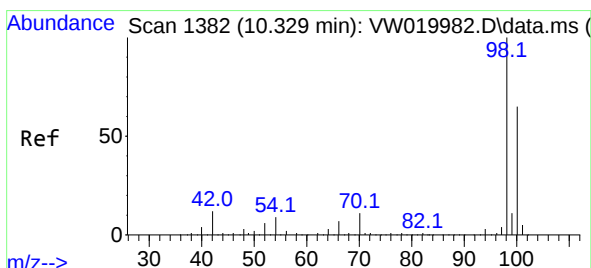
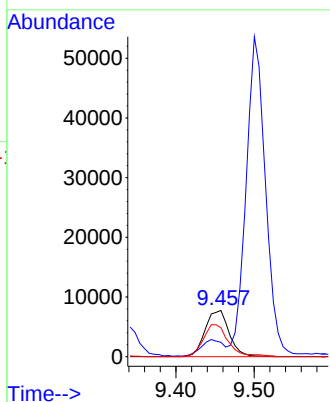
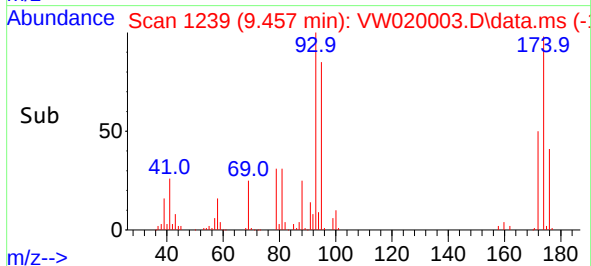
Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050



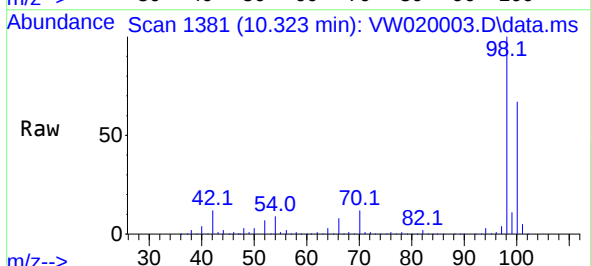
Tgt Ion: 88 Resp: 16480
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0#
58 73.1 54.7 82.1

Manual Integrations
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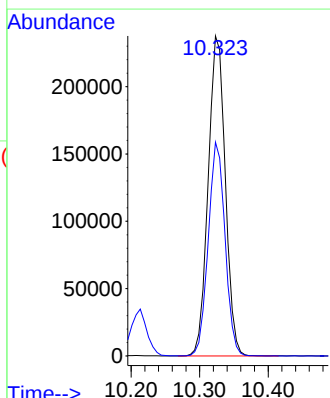
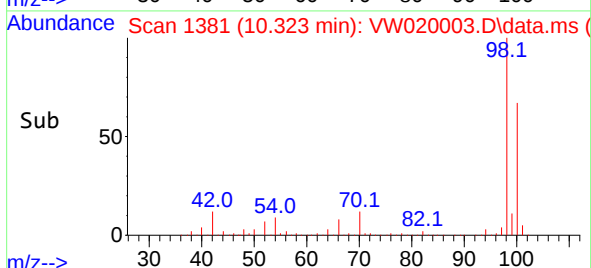
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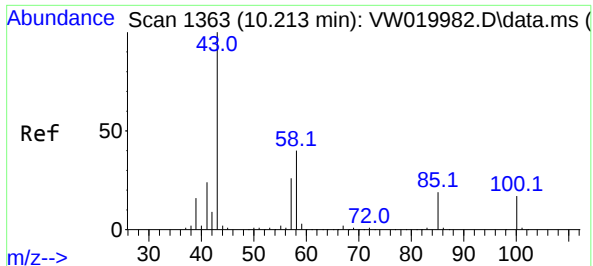


#50
Toluene-d8
Concen: 48.958 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



Tgt Ion: 98 Resp: 413772
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





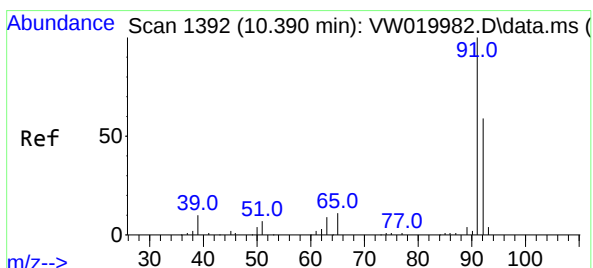
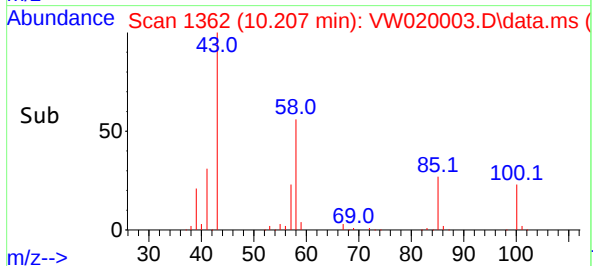
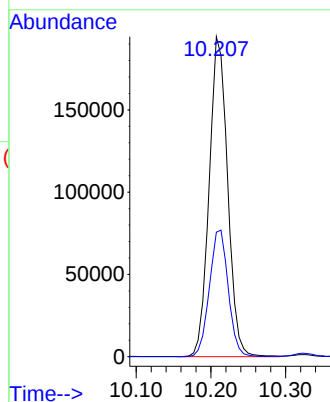
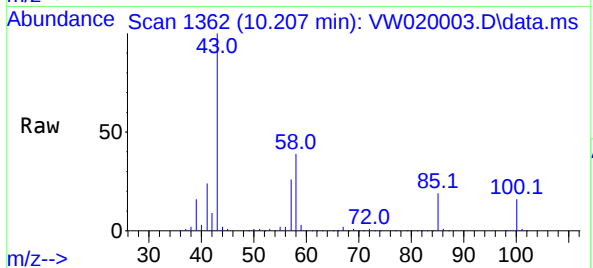
#51
4-Methyl-2-Pentanone
Concen: 253.393 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW020003.D
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Tgt Ion: 43 Resp: 333902
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
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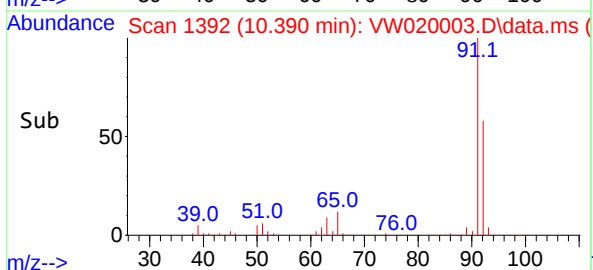
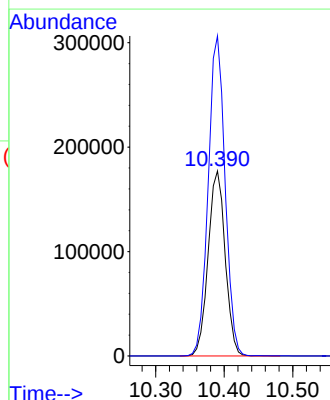
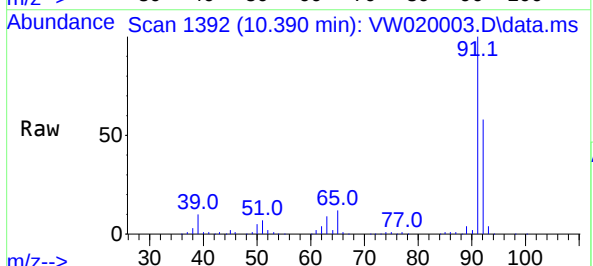
Manual Integrations
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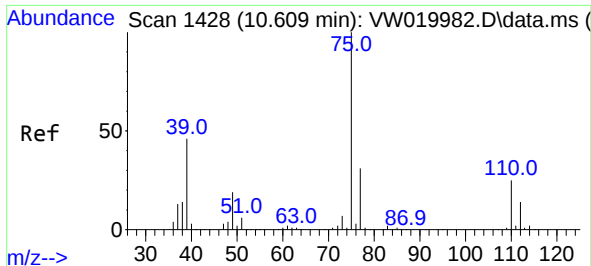
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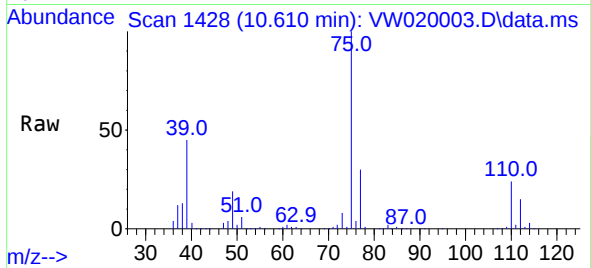
#52
Toluene
Concen: 48.218 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 92 Resp: 306253
Ion Ratio Lower Upper
92 100
91 171.2 136.6 205.0

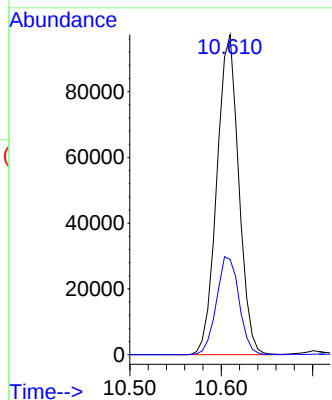




#53
t-1,3-Dichloropropene
Concen: 49.318 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



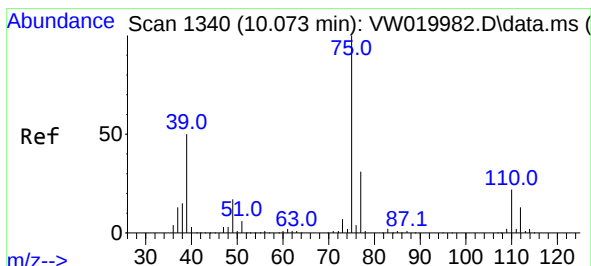
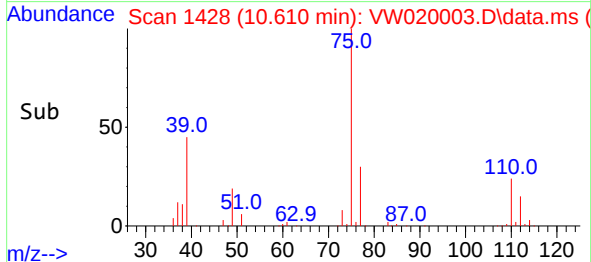
Tgt Ion: 75 Resp: 162210
Ion Ratio Lower Upper
75 100
77 29.8 24.9 37.3



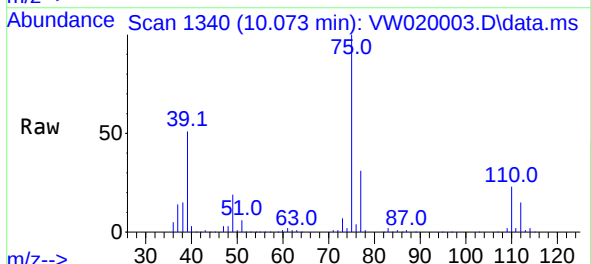
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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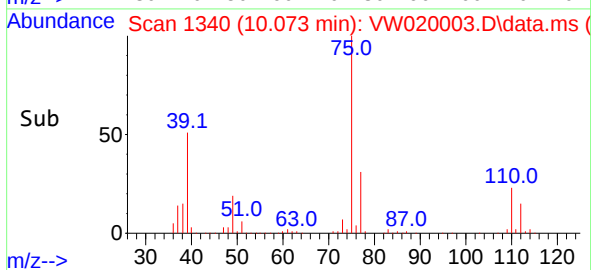
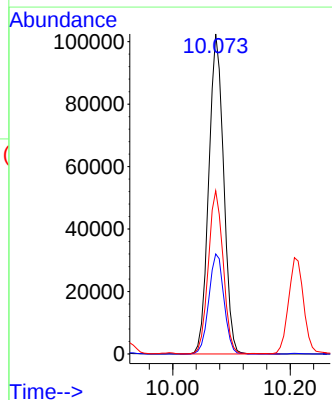
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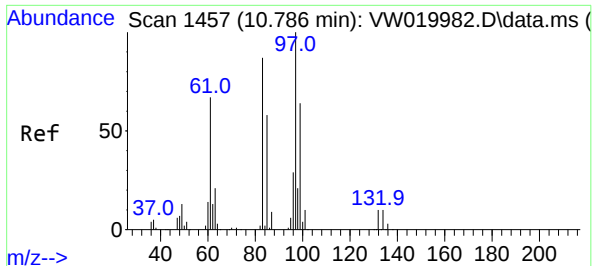


#54
cis-1,3-Dichloropropene
Concen: 47.064 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

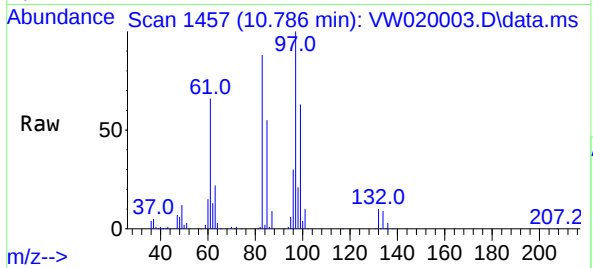


Tgt Ion: 75 Resp: 180214
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 50.9 39.9 59.9

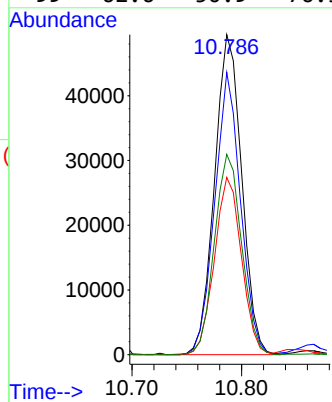




#55
1,1,2-Trichloroethane
Concen: 45.684 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



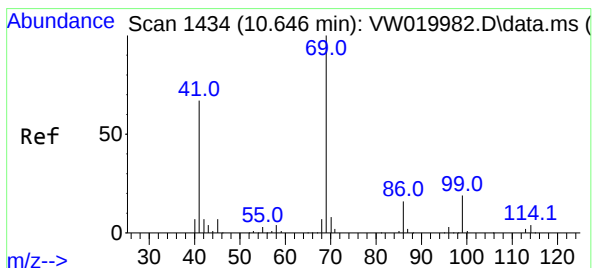
Tgt Ion:	97	Resp:	85203
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.8	104.6
85	55.4	46.6	69.8
99	62.6	50.9	76.3



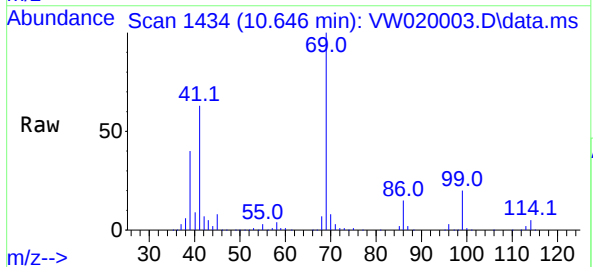
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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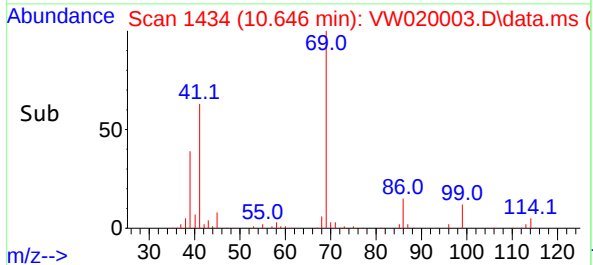
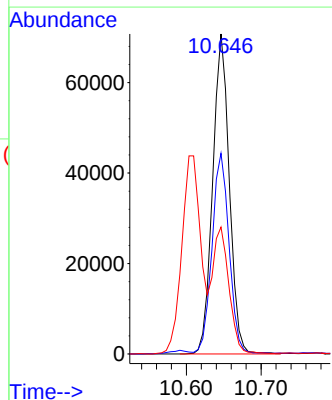
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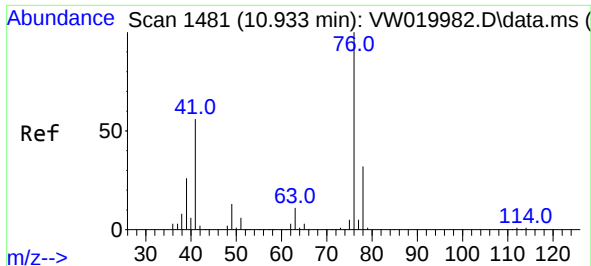


#56
Ethyl methacrylate
Concen: 45.698 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



Tgt Ion:	69	Resp:	109674
Ion	Ratio	Lower	Upper
69	100		
41	63.9	50.6	76.0
39	38.4	31.2	46.8





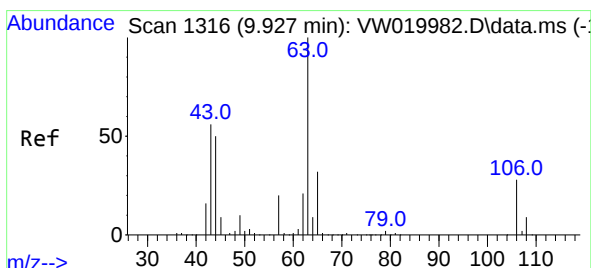
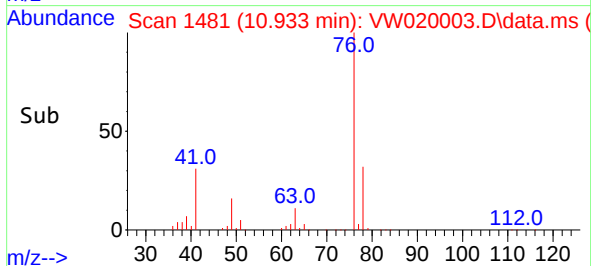
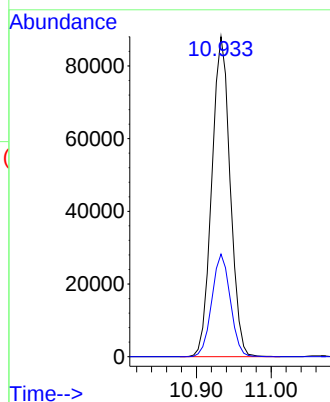
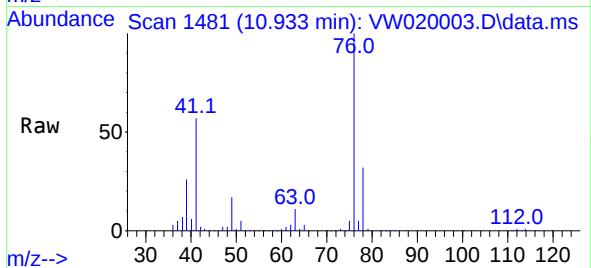
#57
1,3-Dichloropropane
Concen: 47.049 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 76 Resp: 150542
Ion Ratio Lower Upper
76 100
78 32.3 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

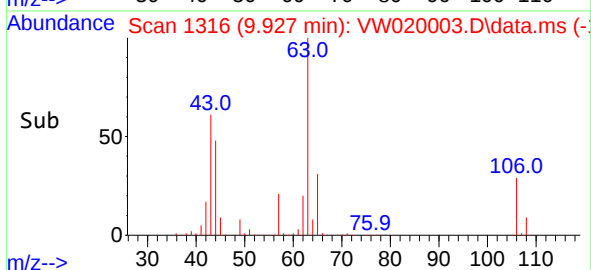
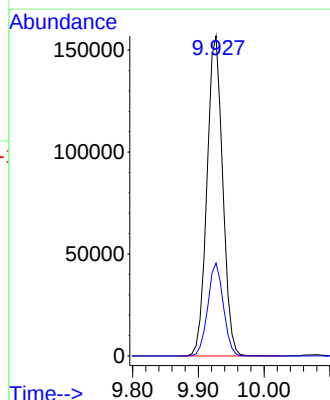
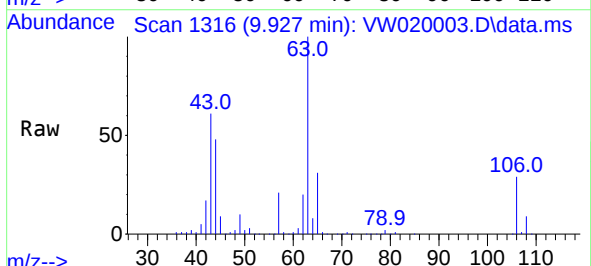
Manual Integrations
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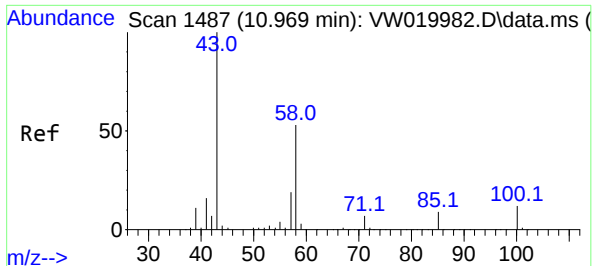
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#58
2-Chloroethyl Vinyl ether
Concen: 273.626 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 63 Resp: 260586
Ion Ratio Lower Upper
63 100
106 28.7 22.9 34.3





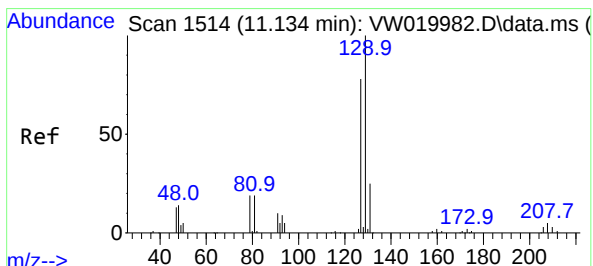
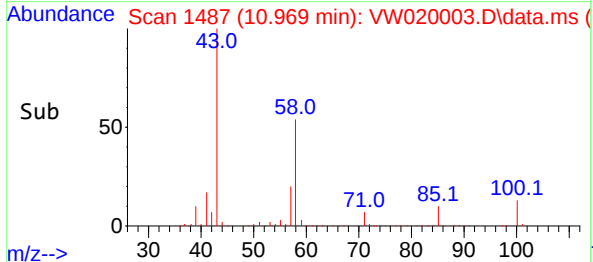
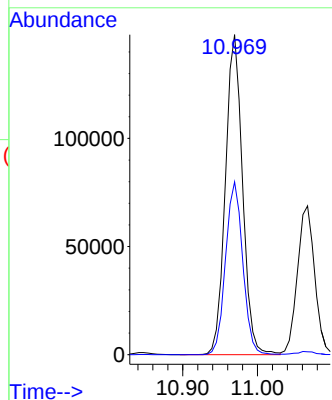
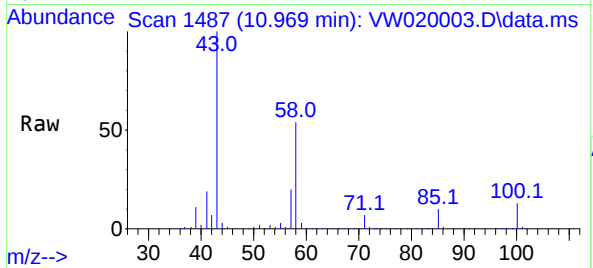
#59
2-Hexanone
Concen: 268.544 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 43 Resp: 236485
Ion Ratio Lower Upper
43 100
58 54.1 27.4 82.0

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

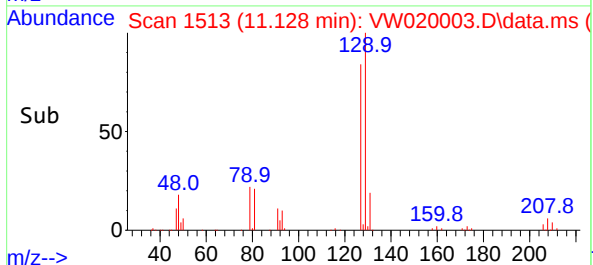
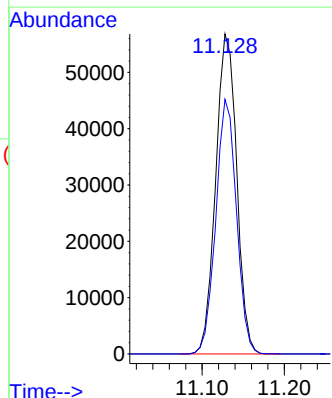
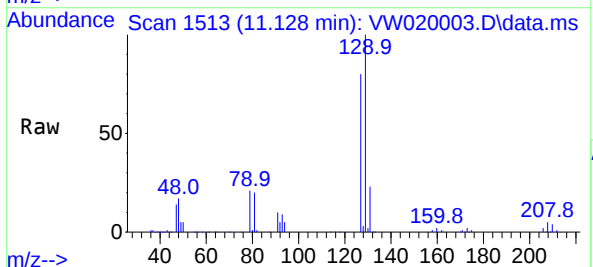
Manual Integrations
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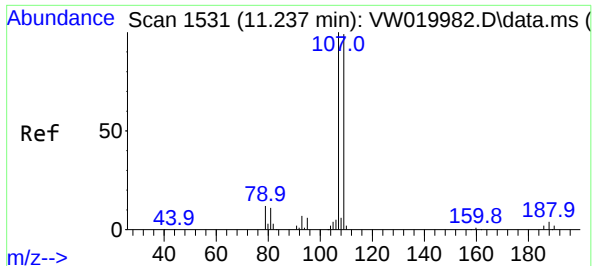
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#60
Dibromochloromethane
Concen: 46.757 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

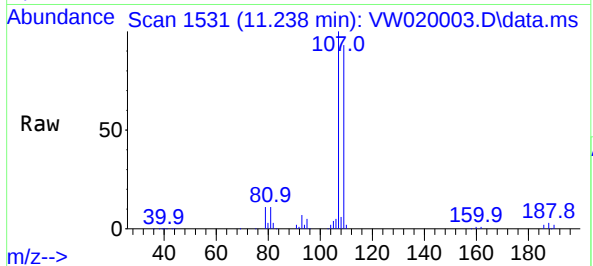
Tgt Ion: 129 Resp: 100952
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.7





#61
1,2-Dibromoethane
Concen: 47.136 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

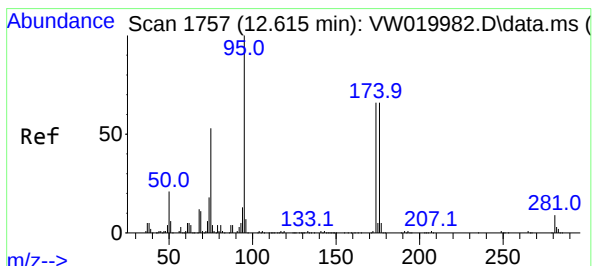
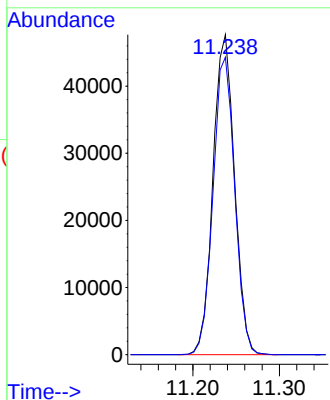
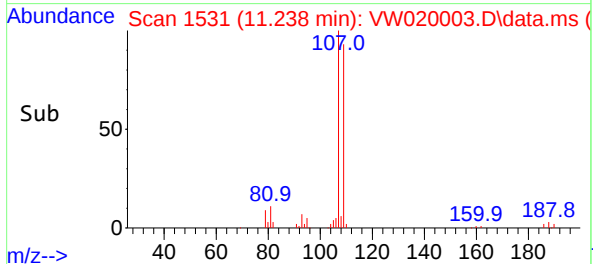
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



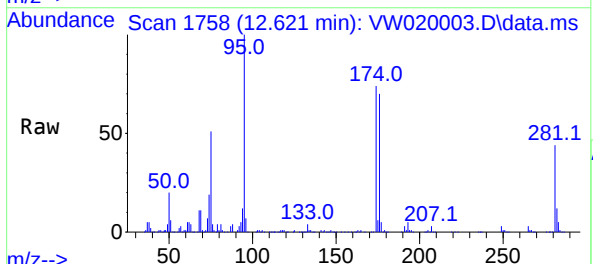
Tgt Ion:107 Resp: 82316
Ion Ratio Lower Upper
107 100
109 93.6 76.4 114.6

Manual Integrations
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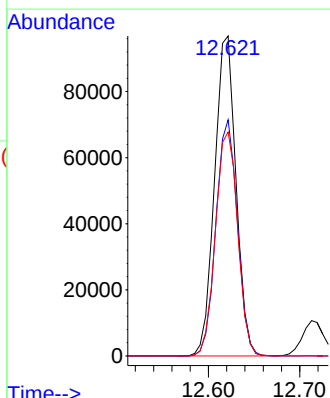
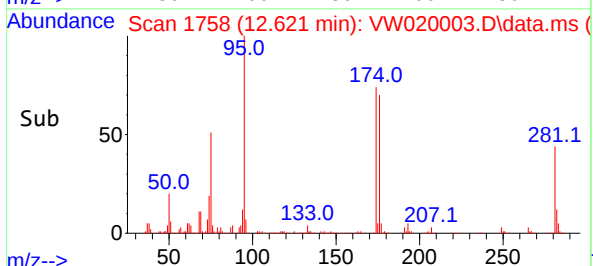
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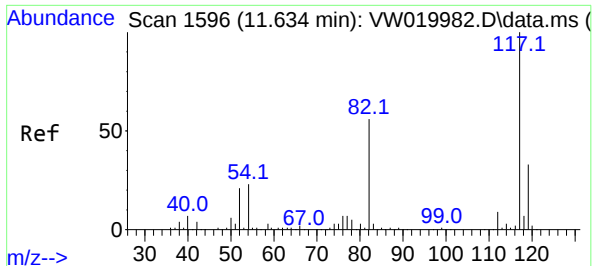


#62
4-Bromofluorobenzene
Concen: 50.436 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



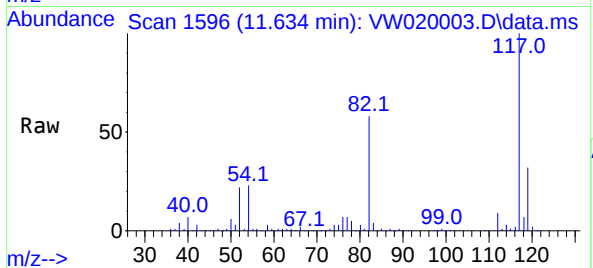
Tgt Ion: 95 Resp: 157722
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 72.5 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

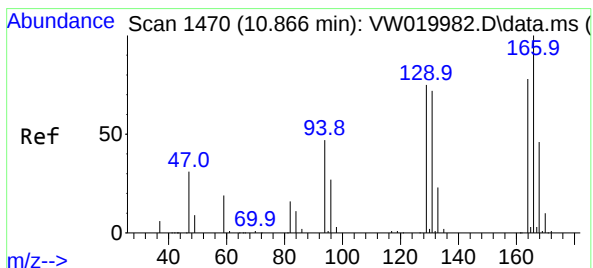
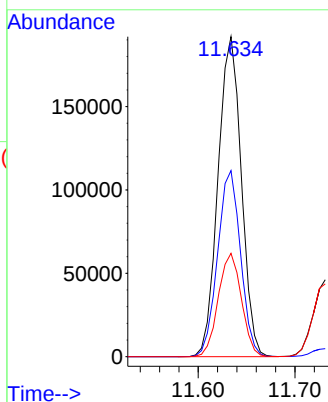
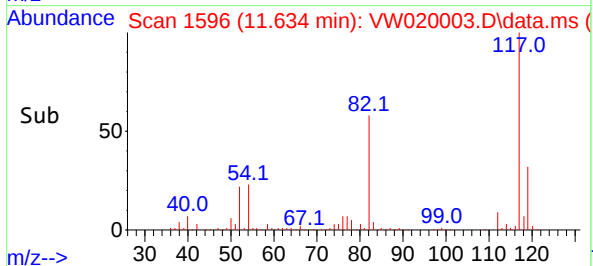
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



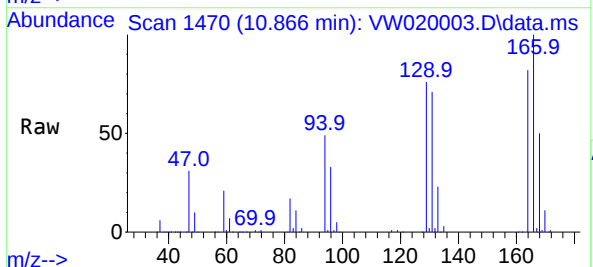
Tgt Ion:117 Resp: 321052
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 32.3 26.2 39.2

Manual Integrations
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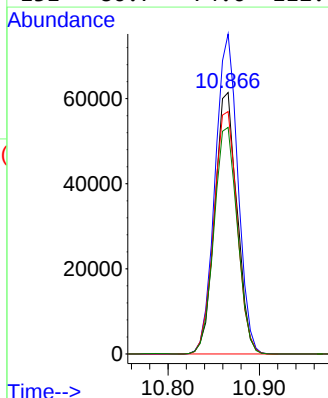
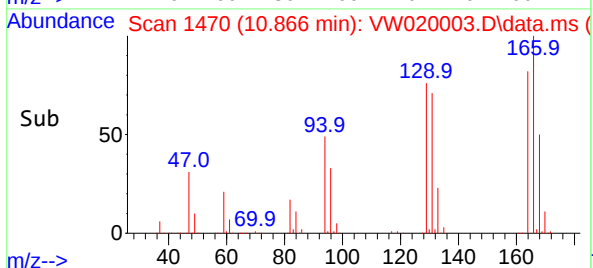
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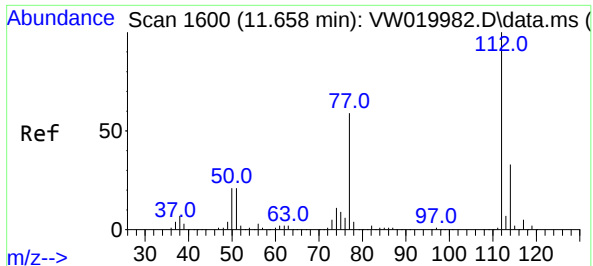


#64
Tetrachloroethene
Concen: 46.862 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



Tgt Ion:164 Resp: 104396
Ion Ratio Lower Upper
164 100
166 122.4 103.1 154.7
129 92.7 77.7 116.5
131 86.7 74.6 112.0





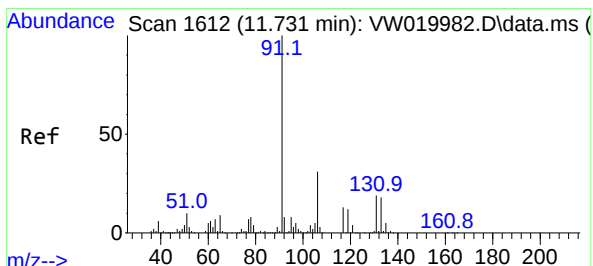
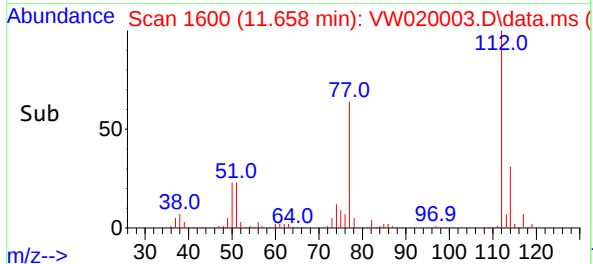
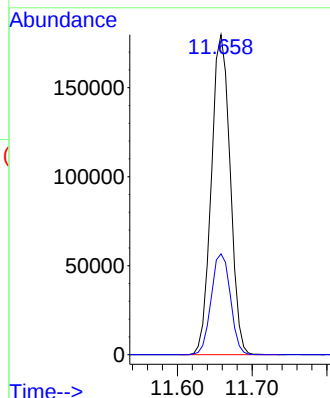
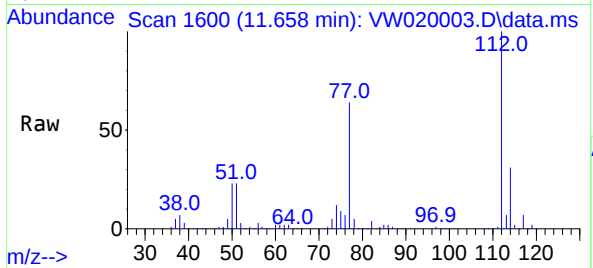
#65
Chlorobenzene
Concen: 45.533 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 314192
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

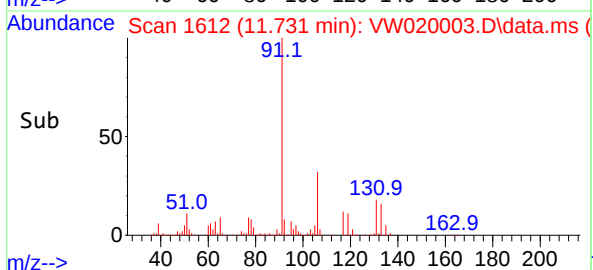
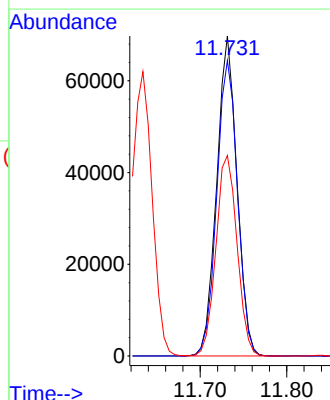
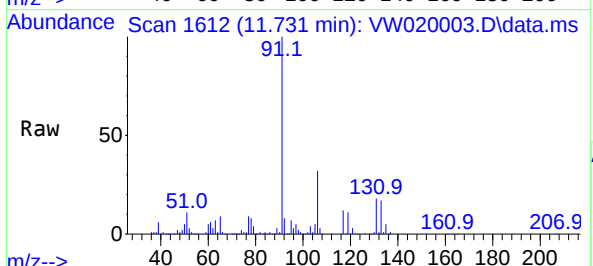
Manual Integrations
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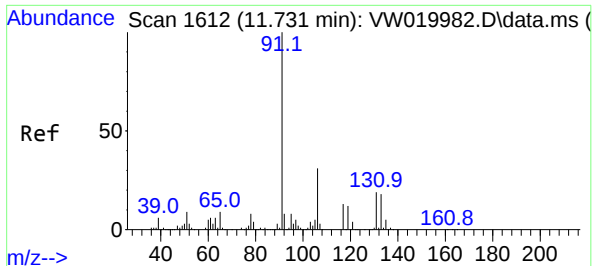
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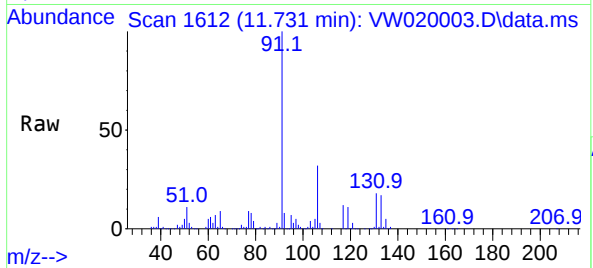
#66
1,1,1,2-Tetrachloroethane
Concen: 46.152 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:131 Resp: 113496
Ion Ratio Lower Upper
131 100
133 94.3 46.6 139.8
119 65.3 32.8 98.4

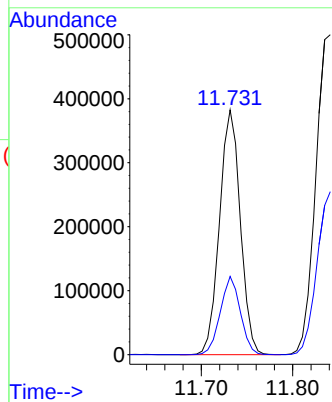
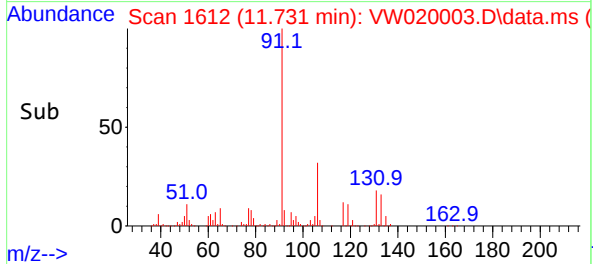




#67
Ethyl Benzene
Concen: 49.770 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



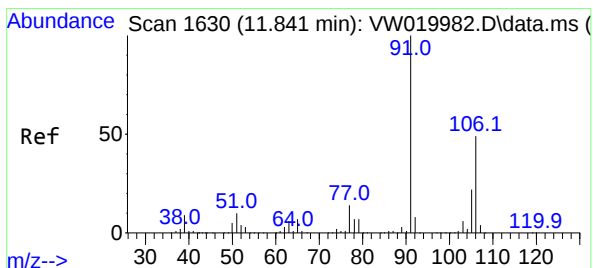
Tgt Ion: 91 Resp: 605902
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1



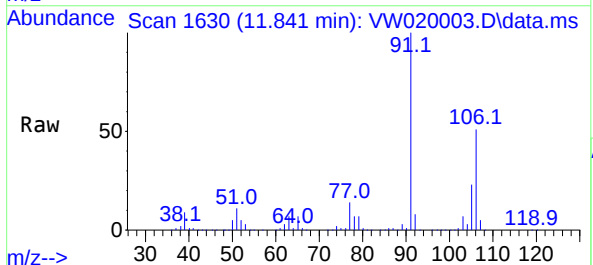
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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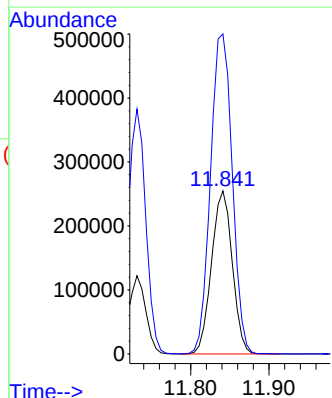
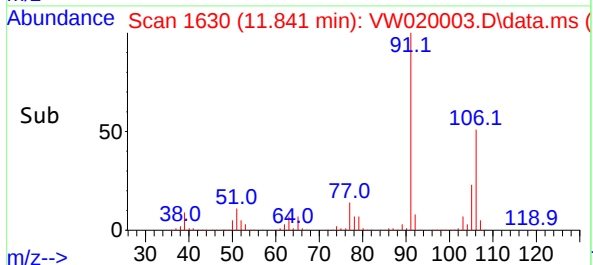
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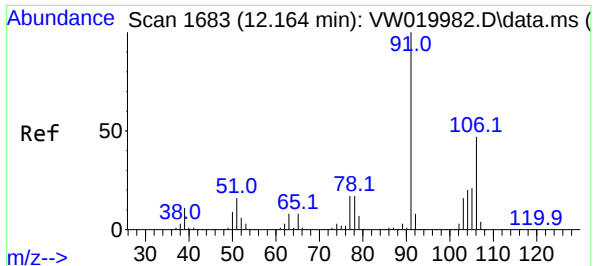


#68
m/p-Xylenes
Concen: 97.525 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



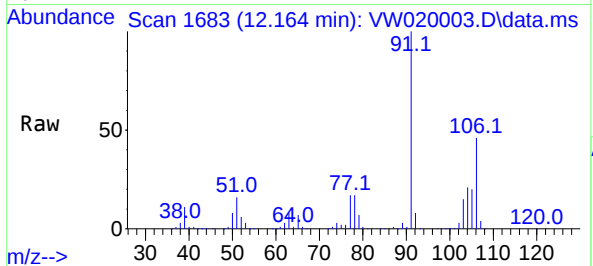
Tgt Ion:106 Resp: 468555
Ion Ratio Lower Upper
106 100
91 205.9 166.8 250.2





#69
o-Xylene
Concen: 45.808 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

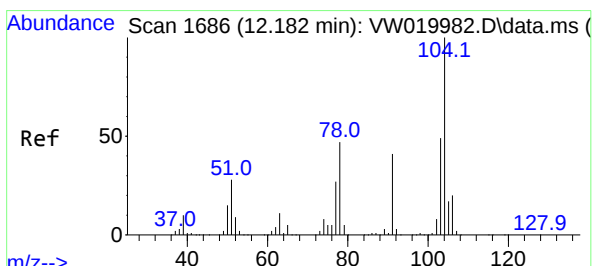
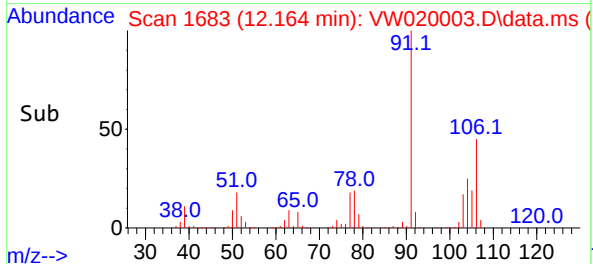
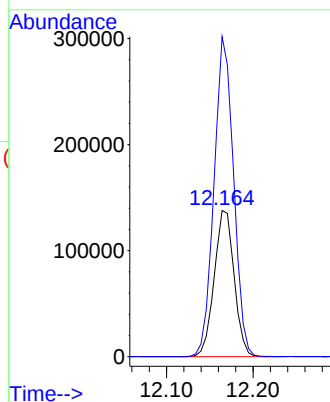
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



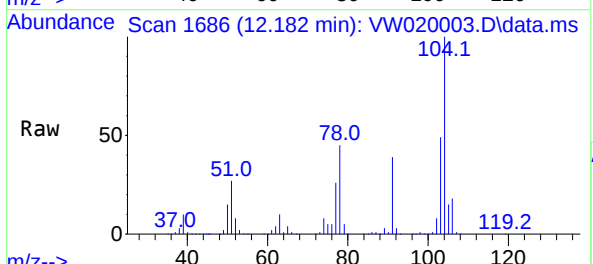
Tgt Ion:106 Resp: 220403
Ion Ratio Lower Upper
106 100
91 214.7 109.2 327.6

Manual Integrations
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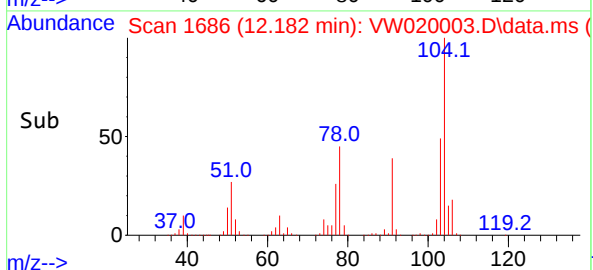
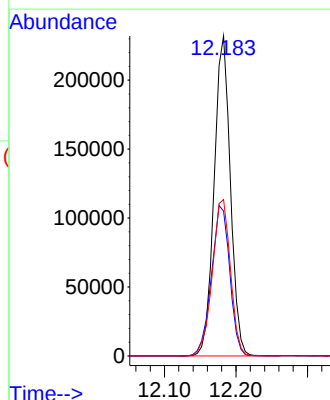
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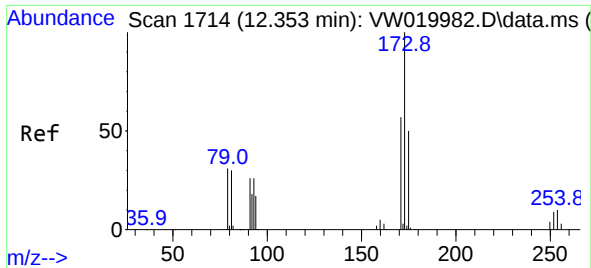


#70
Styrene
Concen: 44.591 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



Tgt Ion:104 Resp: 366015
Ion Ratio Lower Upper
104 100
78 53.1 42.6 63.8
103 54.5 43.8 65.6





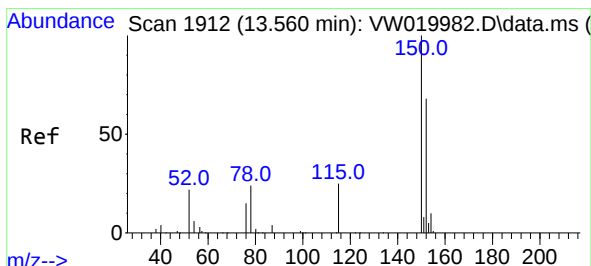
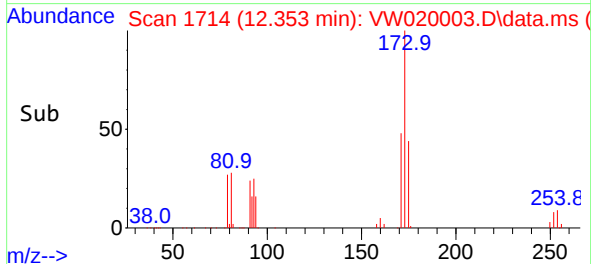
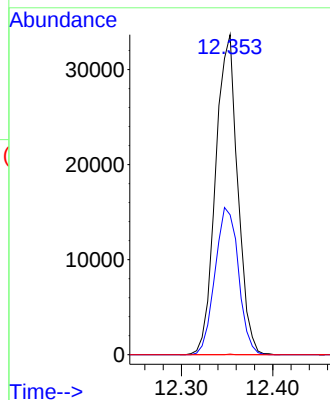
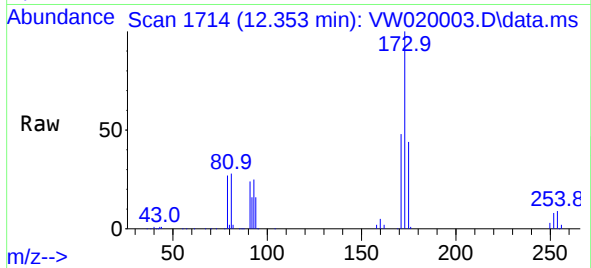
#71
Bromoform
Concen: 46.752 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:173 Resp: 56607
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

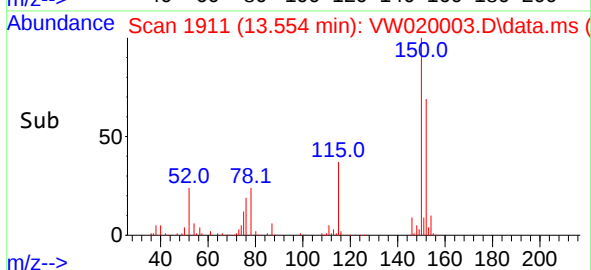
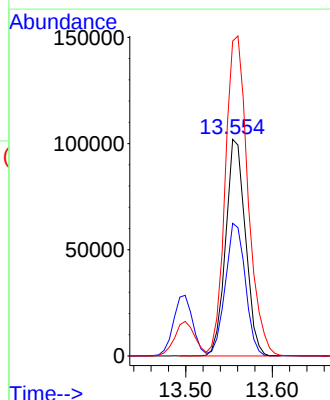
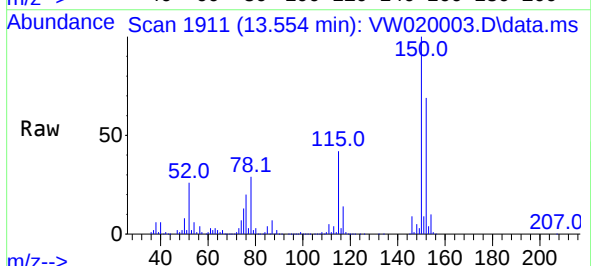
Manual Integrations
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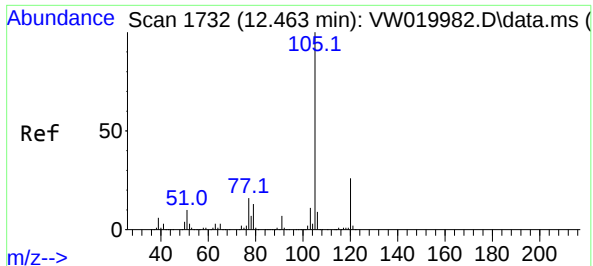
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

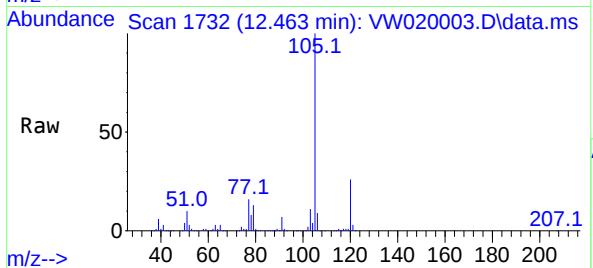
Tgt Ion:152 Resp: 162098
Ion Ratio Lower Upper
152 100
115 61.9 30.8 92.3
150 168.4 0.0 359.2





#73
Isopropylbenzene
Concen: 47.695 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

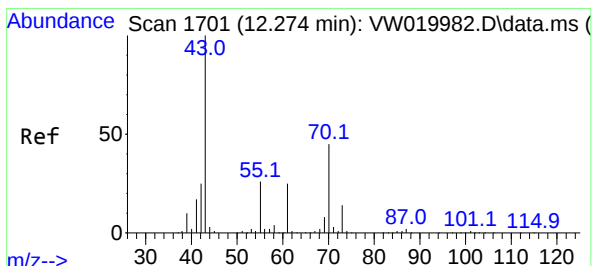
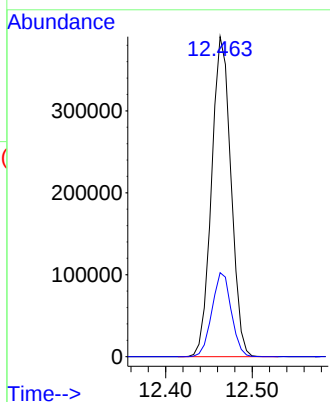
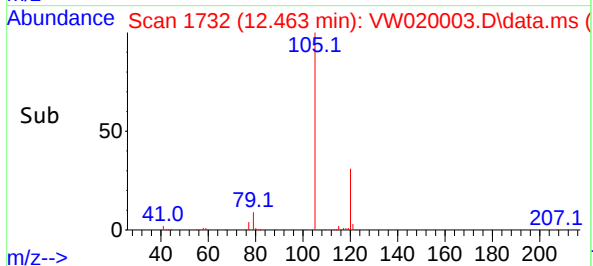
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



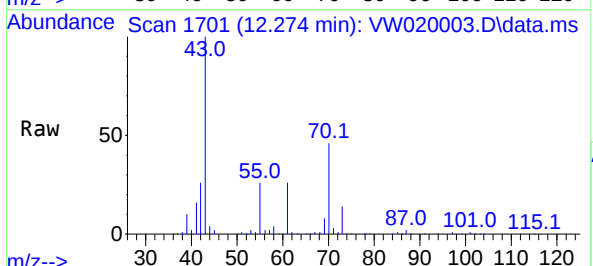
Tgt Ion:105 Resp: 607791
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Manual Integrations
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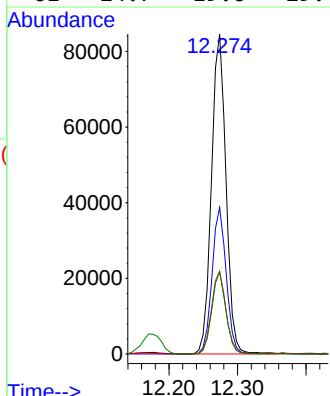
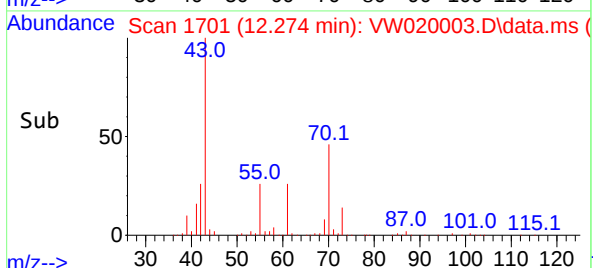
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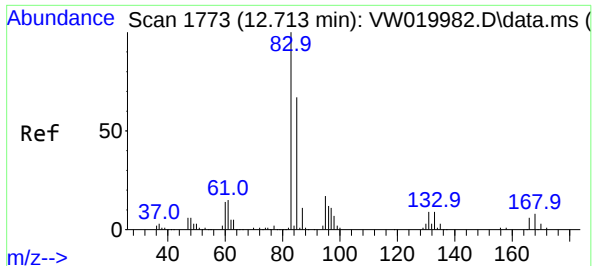


#74
N-ethyl acetate
Concen: 46.452 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



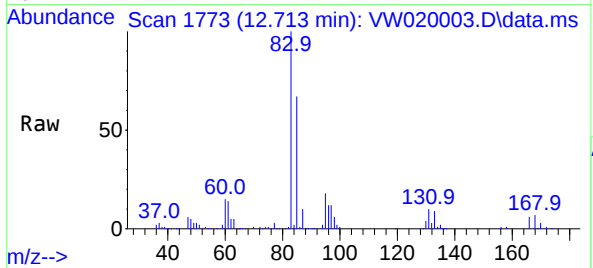
Tgt Ion: 43 Resp: 124613
Ion Ratio Lower Upper
43 100
70 44.6 35.1 52.7
55 26.0 21.4 32.2
61 24.7 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.349 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

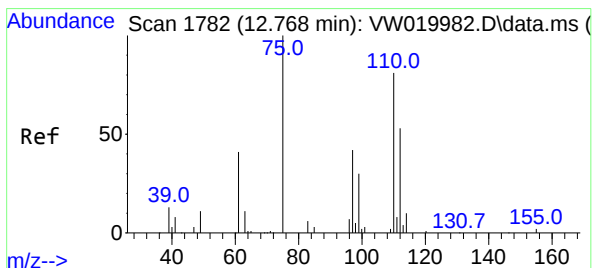
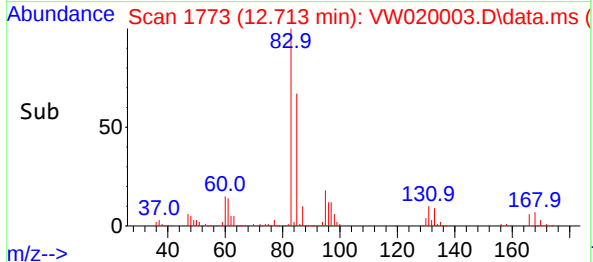
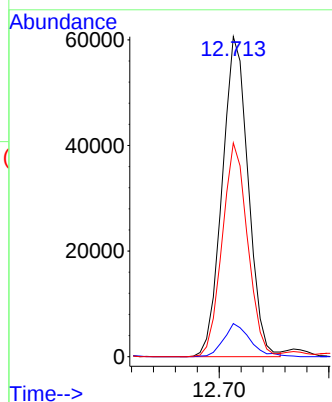
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 99726
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.5 32.8 98.4

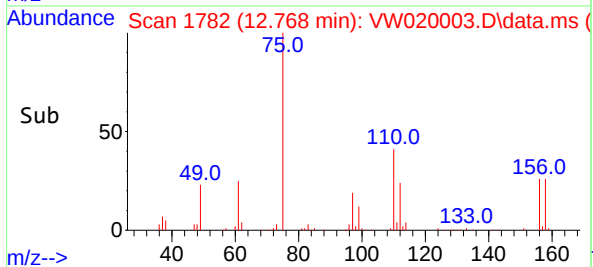
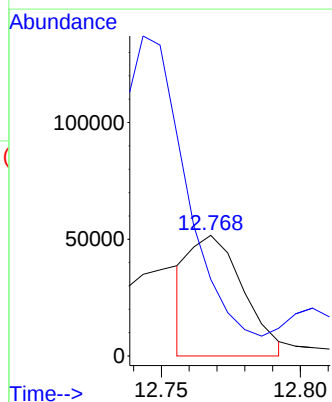
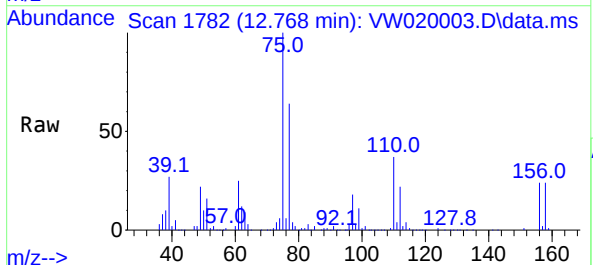
Manual Integrations
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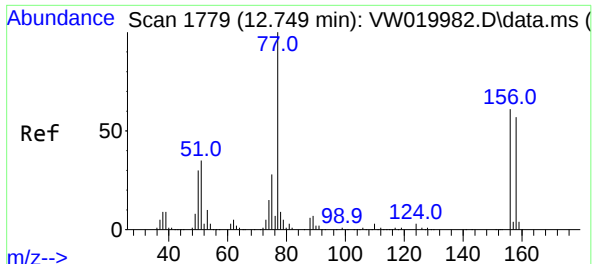
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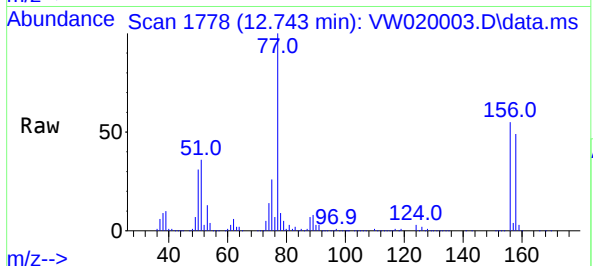
#76
1,2,3-Trichloropropane
Concen: 46.062 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 75 Resp: 69357
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

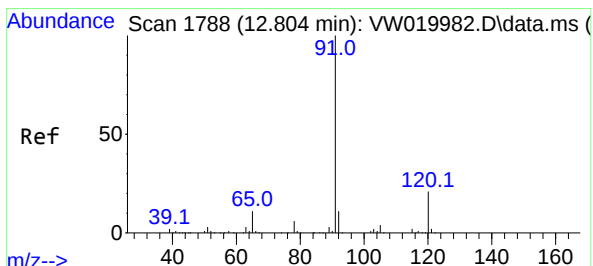
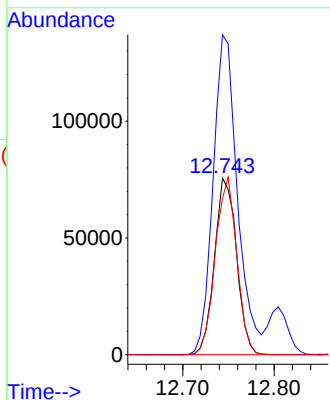
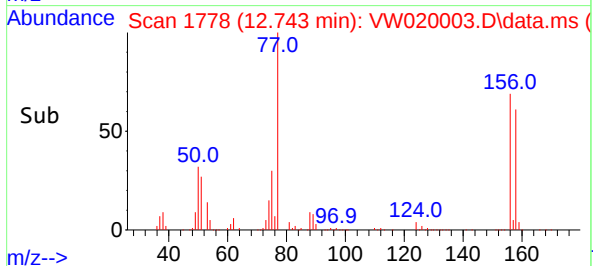




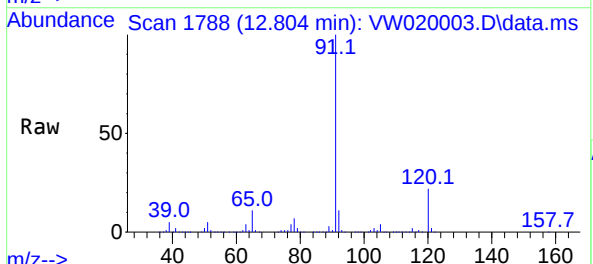
#77
Bromobenzene
Concen: 47.654 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



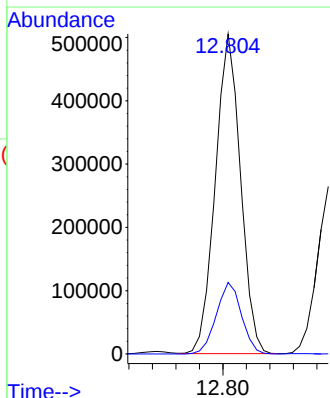
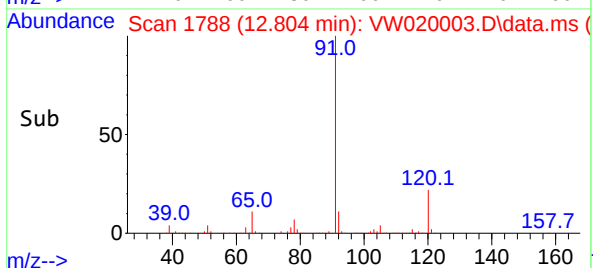
Tgt Ion: 156 Resp: 126787
Ion Ratio Lower Upper
156 100
77 200.2 96.6 289.8
158 98.3 48.6 145.9



#78
n-propylbenzene
Concen: 47.716 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



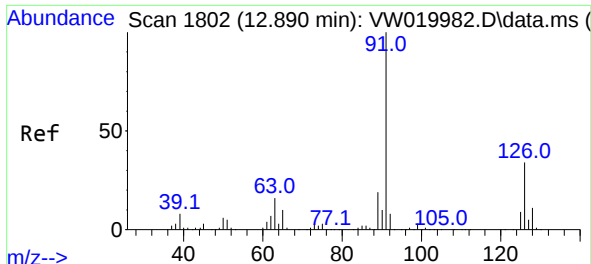
Tgt Ion: 91 Resp: 752333
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7



Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

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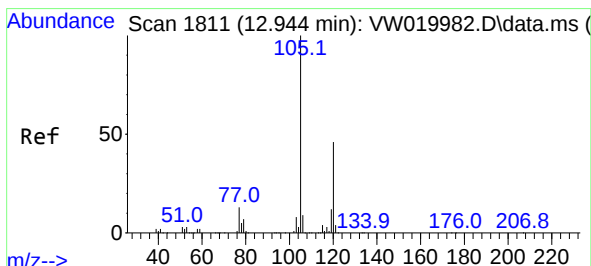
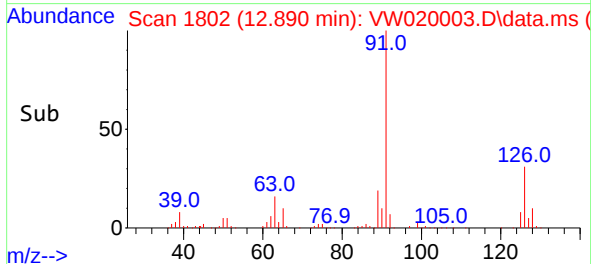
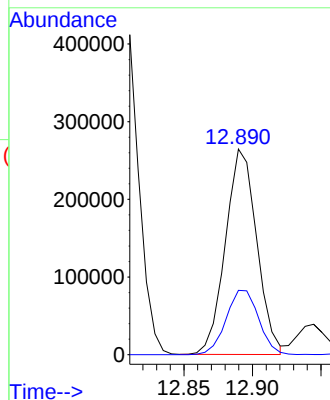
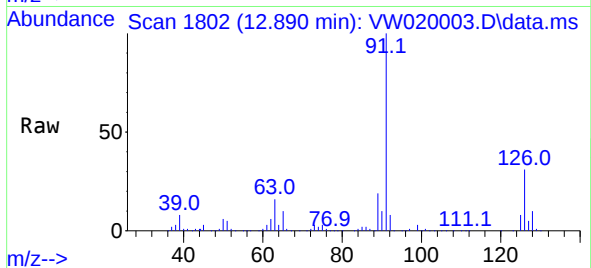
#79
2-Chlorotoluene
Concen: 50.149 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 91 Resp: 421569
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

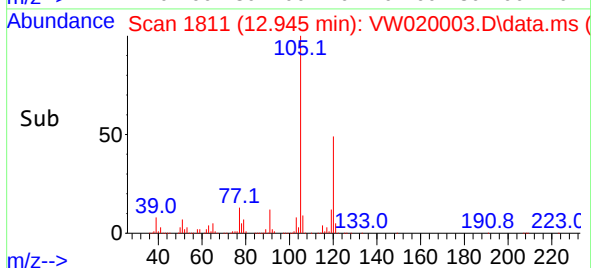
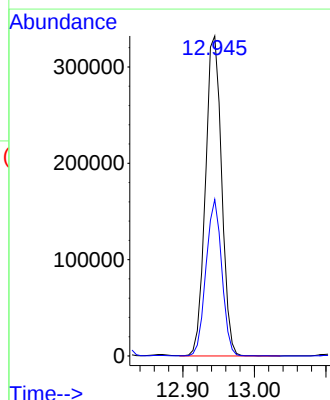
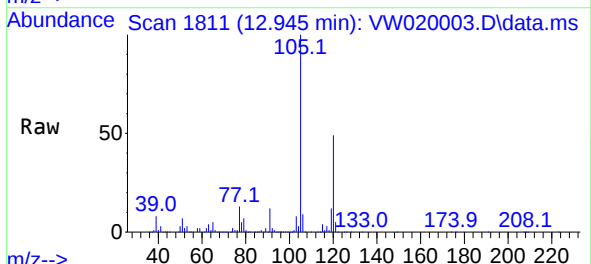
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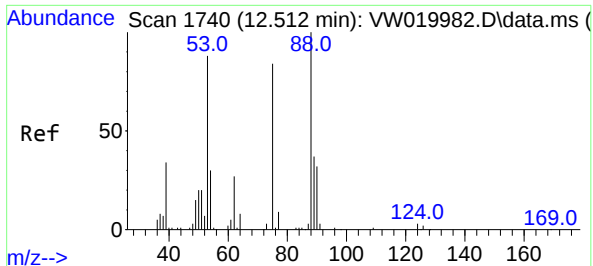
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#80
1,3,5-Trimethylbenzene
Concen: 47.399 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

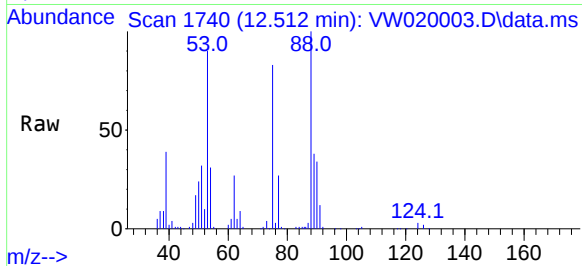
Tgt Ion: 105 Resp: 521940
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.463 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

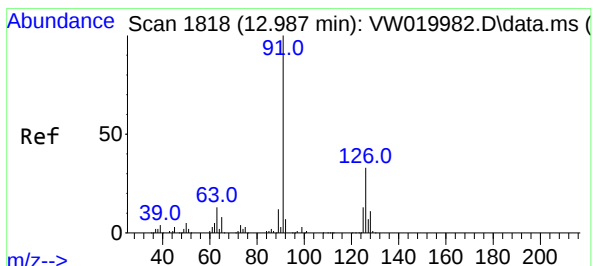
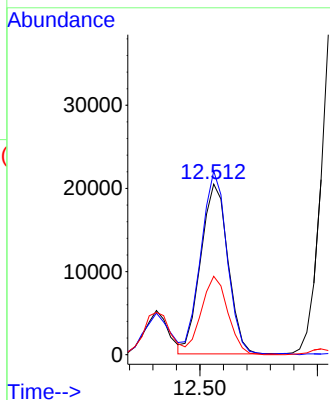
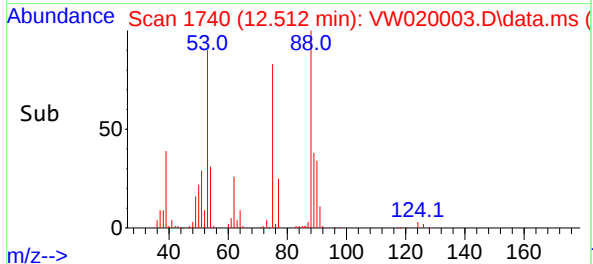
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



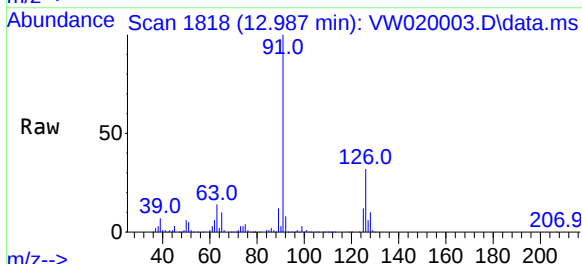
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.2	86.1	129.1
89	44.5	37.7	56.5

Manual Integrations
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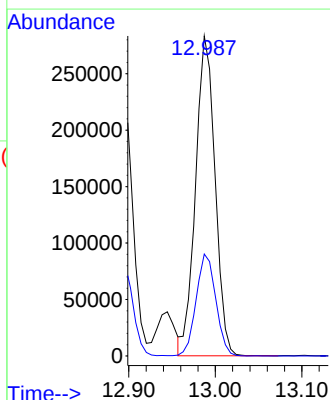
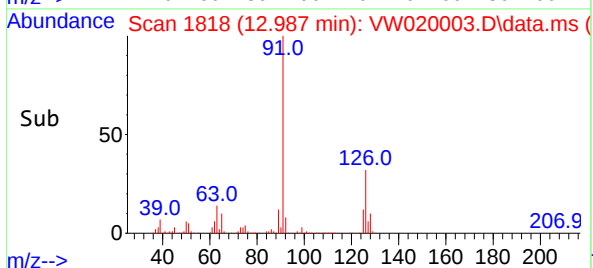
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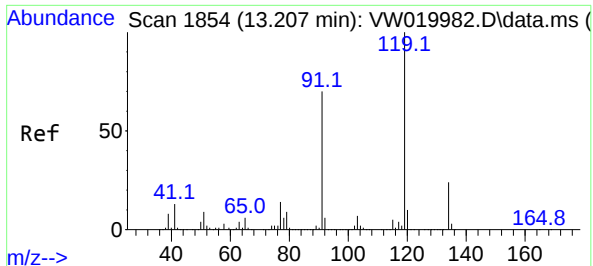


#82
4-Chlorotoluene
Concen: 50.067 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



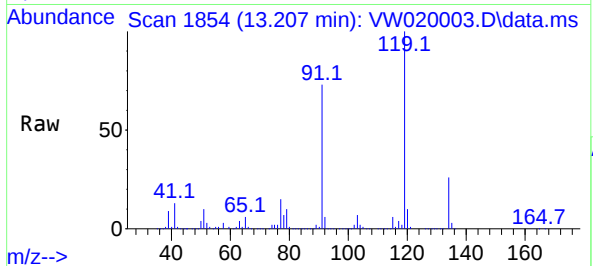
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.1	48.2





#83
tert-Butylbenzene
Concen: 46.729 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

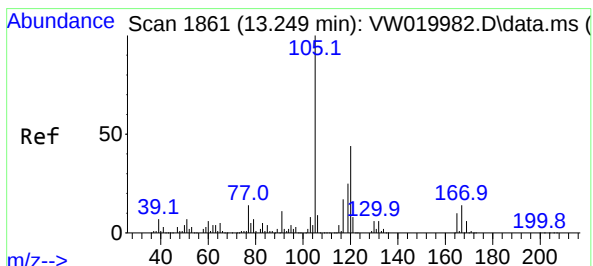
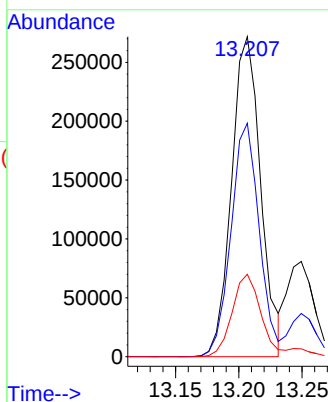
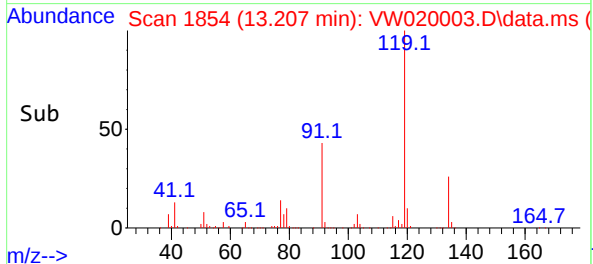
Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050



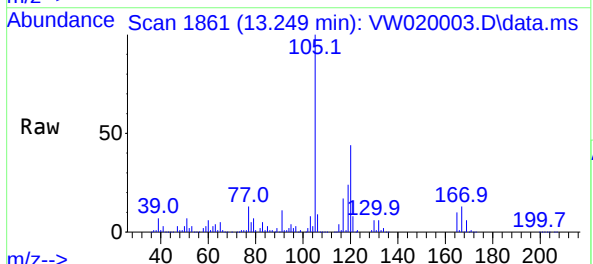
Tgt Ion:119 Resp: 436881
Ion Ratio Lower Upper
119 100
91 70.3 35.0 105.0
134 25.3 12.4 37.2

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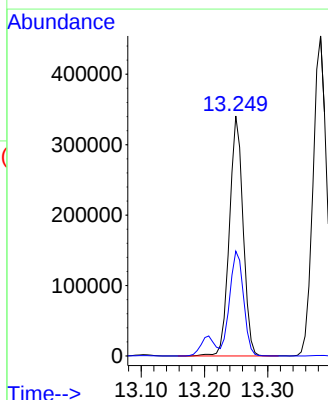
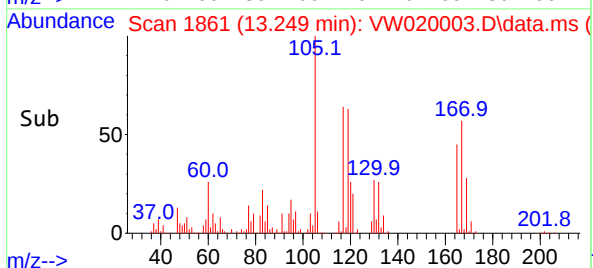
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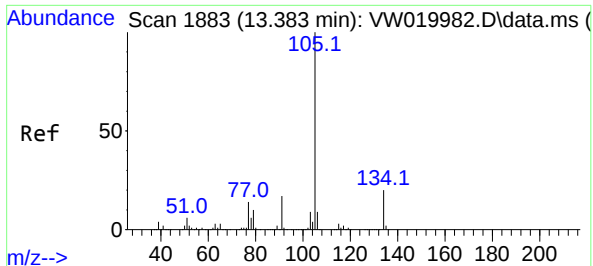


#84
1,2,4-Trimethylbenzene
Concen: 47.429 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



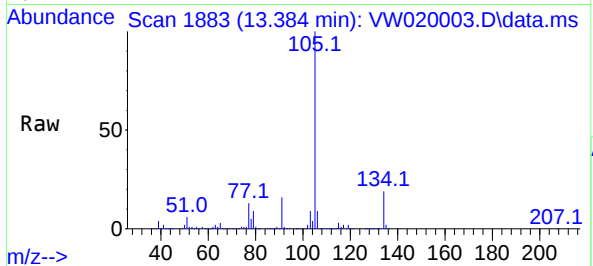
Tgt Ion:105 Resp: 512423
Ion Ratio Lower Upper
105 100
120 44.2 21.4 64.3





#85
sec-Butylbenzene
Concen: 48.867 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

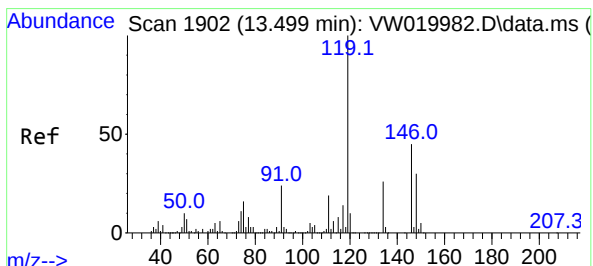
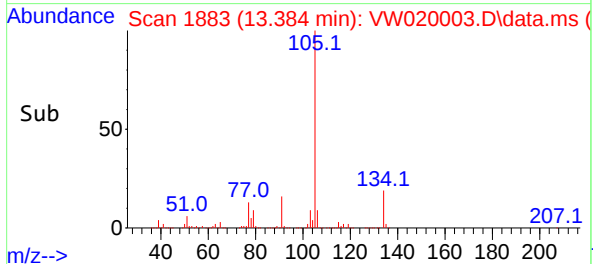
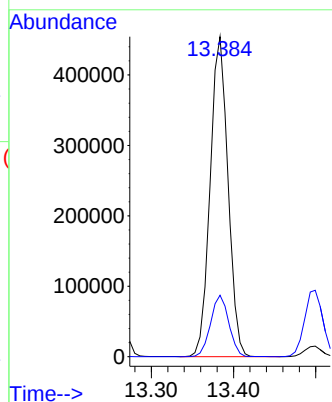
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



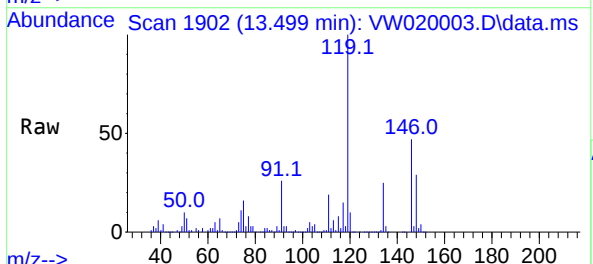
Tgt Ion:105 Resp: 683557
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1

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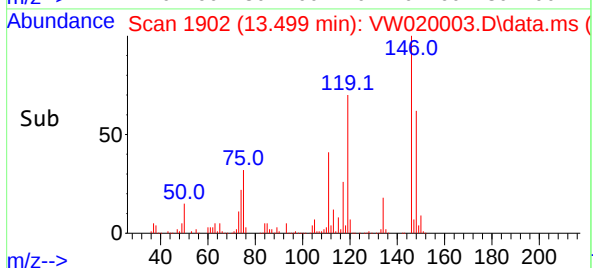
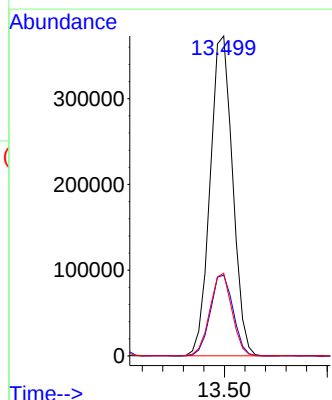
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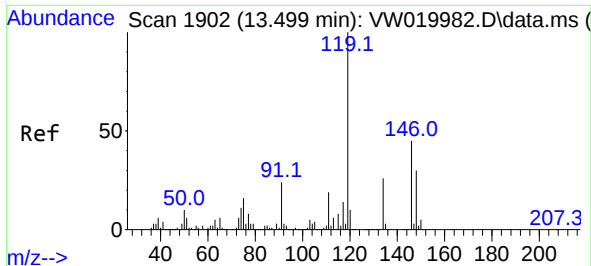


#86
p-Isopropyltoluene
Concen: 47.808 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



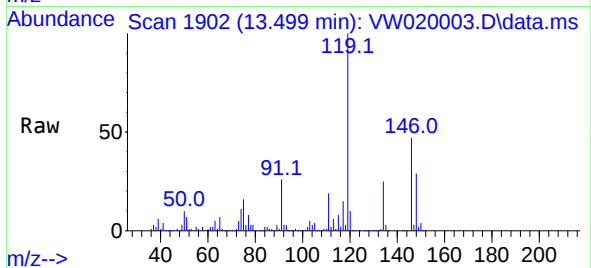
Tgt Ion:119 Resp: 567456
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 25.3 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 48.093 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

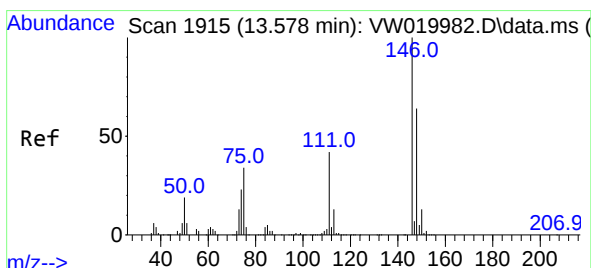
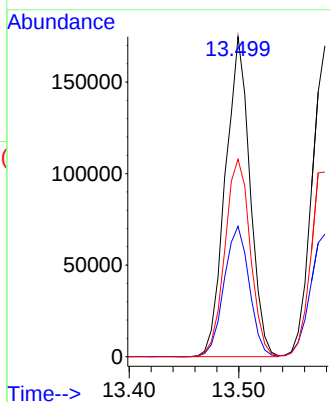
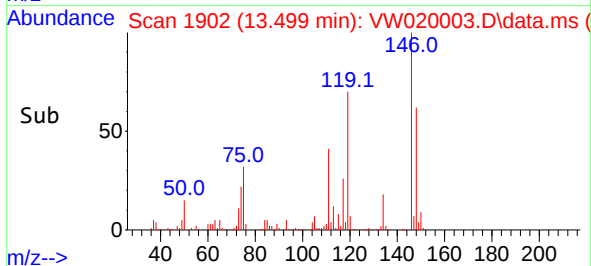
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



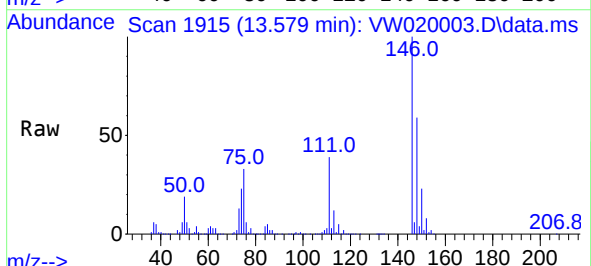
Tgt Ion:146 Resp: 271301
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 63.9 32.0 96.2

Manual Integrations
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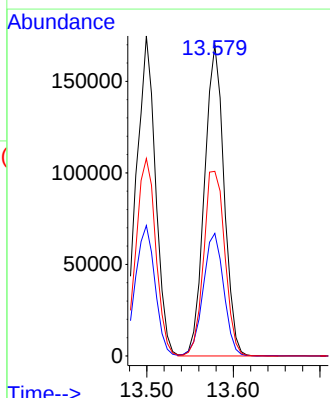
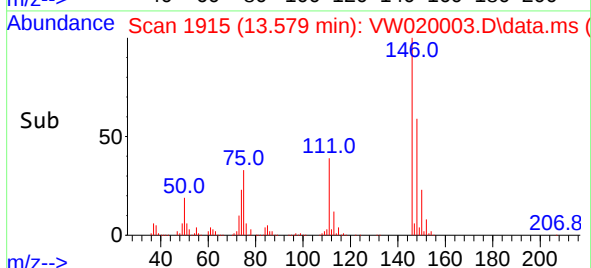
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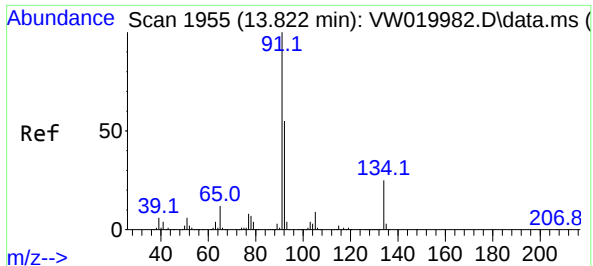


#88
1,4-Dichlorobenzene
Concen: 47.692 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



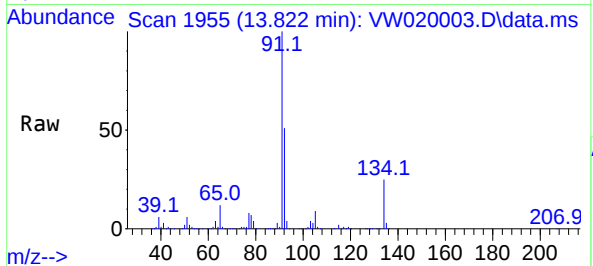
Tgt Ion:146 Resp: 267016
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 64.4 31.7 95.1





#89
n-Butylbenzene
Concen: 48.614 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

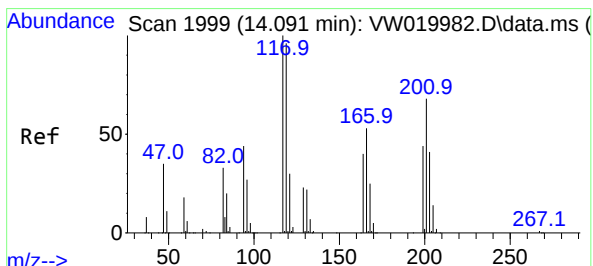
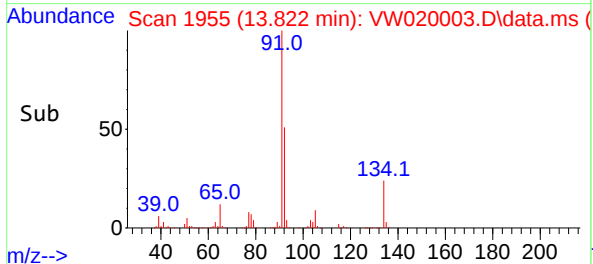
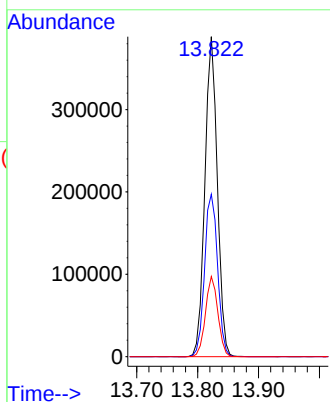
Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050



Tgt Ion: 91 Resp: 551723
Ion Ratio Lower Upper
91 100
92 53.1 27.1 81.3
134 25.0 12.4 37.2

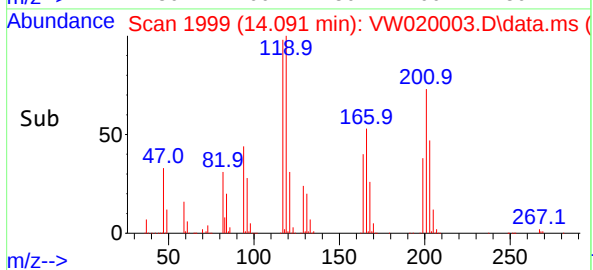
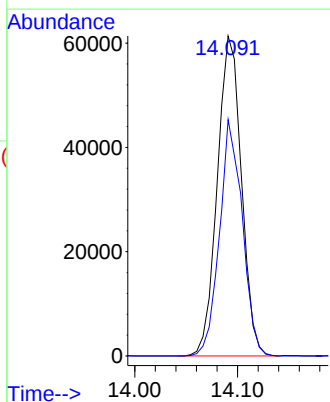
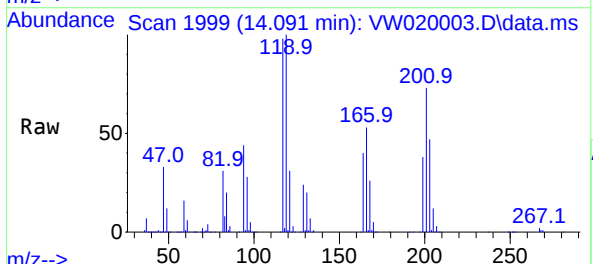
Manual Integrations
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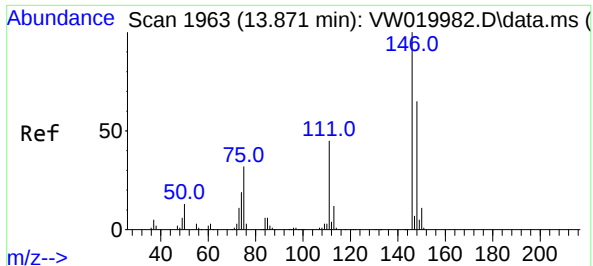
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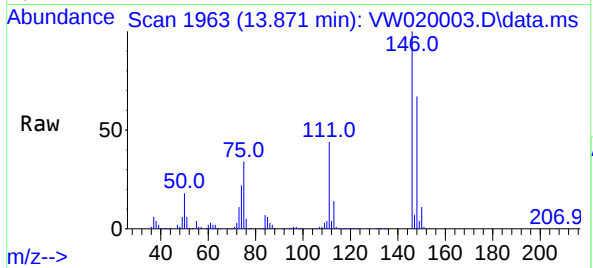
#90
Hexachloroethane
Concen: 48.272 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion: 117 Resp: 99867
Ion Ratio Lower Upper
117 100
201 69.9 34.7 104.1

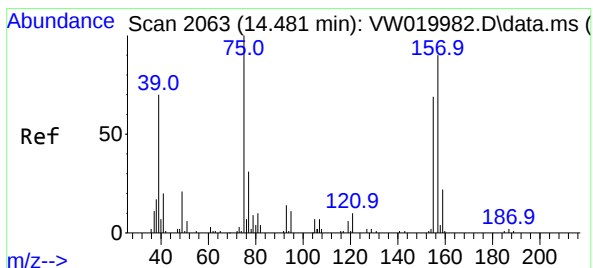
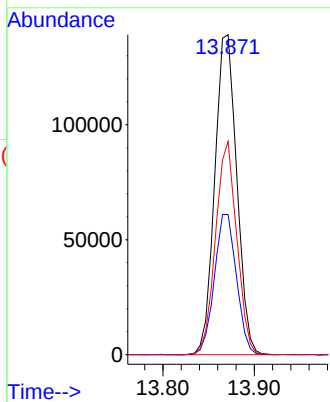
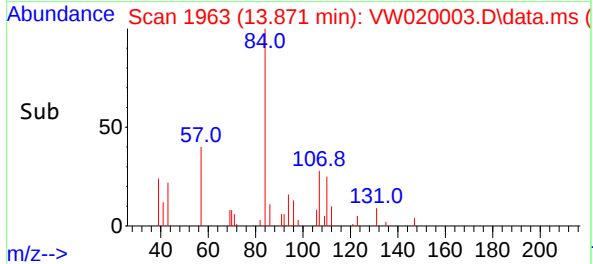




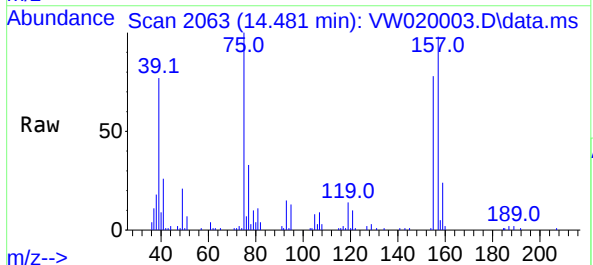
#91
1,2-Dichlorobenzene
Concen: 47.603 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



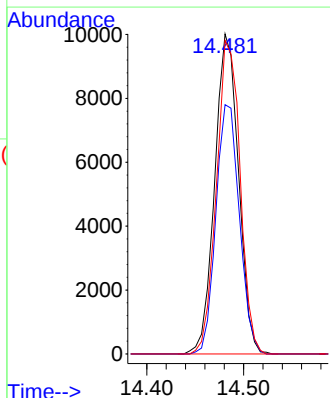
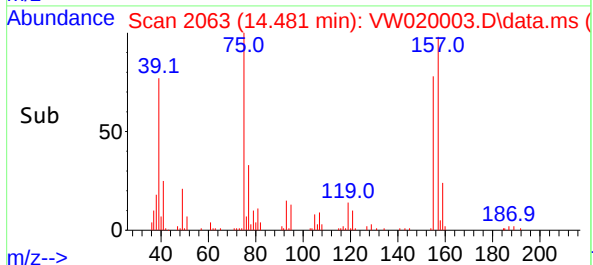
Tgt Ion: 146 Resp: 233244
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.4
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.449 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31



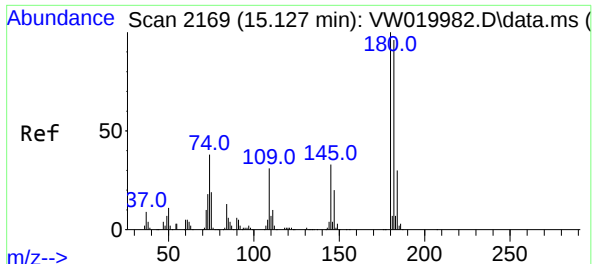
Tgt Ion: 75 Resp: 17089
Ion Ratio Lower Upper
75 100
155 77.0 37.6 112.9
157 97.1 47.6 142.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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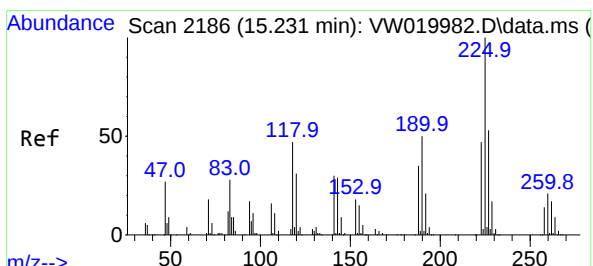
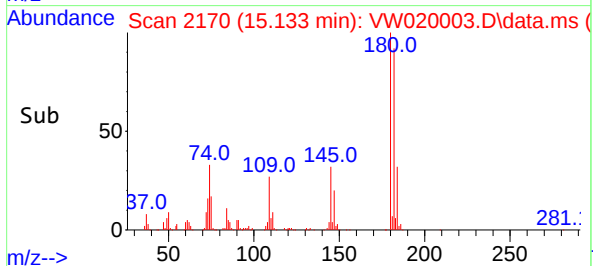
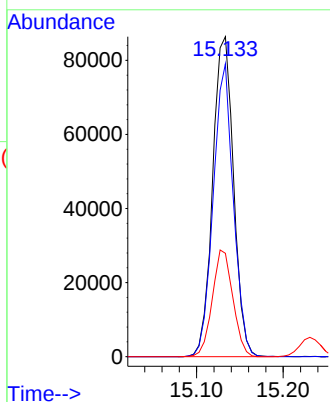
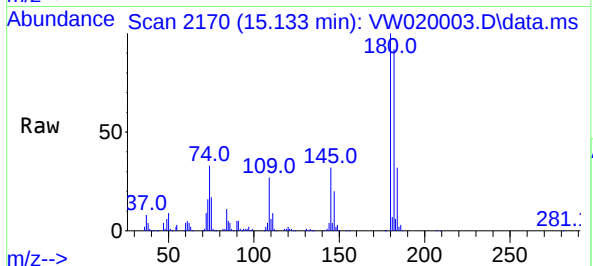
#93
1,2,4-Trichlorobenzene
Concen: 48.410 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Tgt Ion:	180	Resp:	144624
Ion Ratio	Lower	Upper	
180	100		
182	88.3	47.0	141.0
145	32.9	16.3	48.9

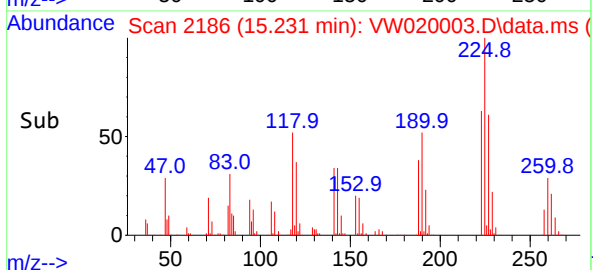
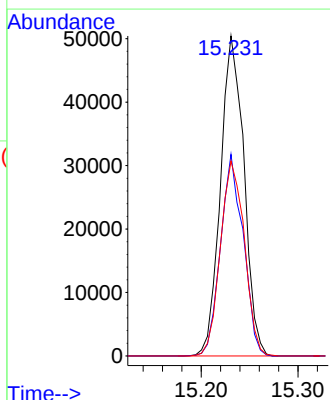
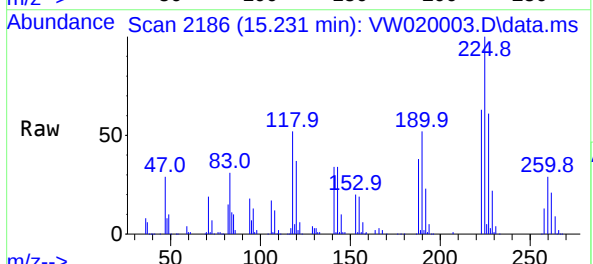
Manual Integrations
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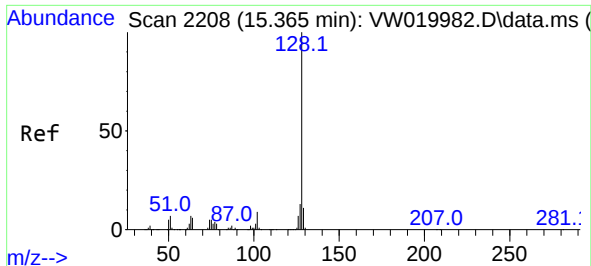
MMDadoda
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#94
Hexachlorobutadiene
Concen: 47.787 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:	225	Resp:	84791
Ion Ratio	Lower	Upper	
225	100		
223	60.8	30.2	90.6
227	62.3	30.1	90.5





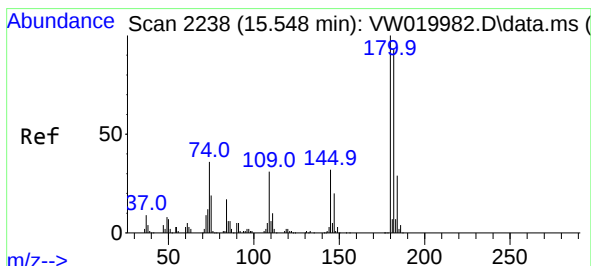
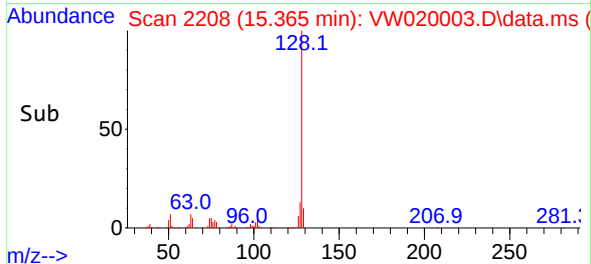
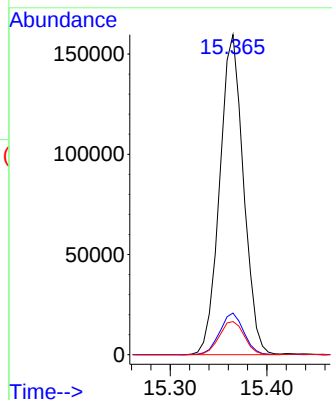
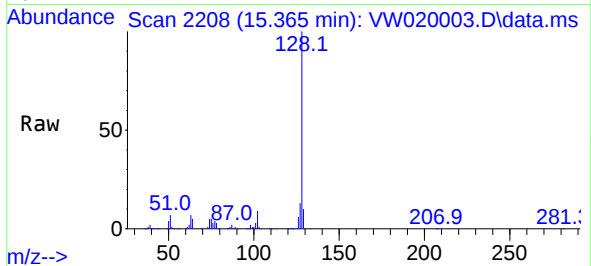
#95
Naphthalene
Concen: 46.944 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:128 Resp: 272168
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:38:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.379 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020003.D
Acq: 09 Sep 2021 12:31

Tgt Ion:180 Resp: 124067
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 34.5 16.4 49.2

