

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019063.D
 Acq On : 24 May 2021 12:24
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: May 24 13:17:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 13:14:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	397612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	642602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	582178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	290598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	96405	23.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.38%	
35) Dibromofluoromethane	7.885	113	87231	23.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.62%	
50) Toluene-d8	10.323	98	351183	24.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.50%	
62) 4-Bromofluorobenzene	12.621	95	119908	23.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.02%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	56370	21.15	ug/l	94
3) Chloromethane	2.215	50	57539	19.58	ug/l	98
4) Vinyl Chloride	2.367	62	97139	22.06	ug/l	99
5) Bromomethane	2.776	94	79624	21.68	ug/l	94
6) Chloroethane	2.922	64	62579	20.76	ug/l	96
7) Trichlorofluoromethane	3.257	101	53348	21.80	ug/l	98
8) Diethyl Ether	3.684	74	43397	20.61	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	84505	21.53	ug/l	98
10) Methyl Iodide	4.282	142	117091	20.53	ug/l	98
11) Tert butyl alcohol	5.184	59	23847	99.05	ug/l	97
12) 1,1-Dichloroethene	4.044	96	86765	21.71	ug/l	88
13) Acrolein	3.897	56	31684	117.44	ug/l	96
14) Allyl chloride	4.666	41	114578	21.90	ug/l	99
15) Acrylonitrile	5.367	53	77770	98.35	ug/l	99
16) Acetone	4.129	43	73387	111.07	ug/l	100
17) Carbon Disulfide	4.385	76	235540	21.65	ug/l	100
18) Methyl Acetate	4.678	43	39470	20.63	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	105050	20.88	ug/l	97
20) Methylene Chloride	4.922	84	107186	18.80	ug/l	96
21) trans-1,2-Dichloroethene	5.428	96	97915	21.45	ug/l	96
22) Diisopropyl ether	6.312	45	224227	21.11	ug/l	97
23) Vinyl Acetate	6.257	43	737345	103.40	ug/l	98
24) 1,1-Dichloroethane	6.214	63	176398	21.55	ug/l	98
25) 2-Butanone	7.171	43	107552	100.95	ug/l	99
26) 2,2-Dichloropropane	7.165	77	100222	22.46	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	105697	20.89	ug/l	96
28) Bromochloromethane	7.513	49	69494	21.15	ug/l	97
29) Tetrahydrofuran	7.537	42	62015	99.80	ug/l	98
30) Chloroform	7.677	83	176513	21.23	ug/l	96
31) Cyclohexane	7.958	56	150286	21.93	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	136401	21.98	ug/l	98
36) 1,1-Dichloropropene	8.086	75	146749	22.59	ug/l	98
37) Ethyl Acetate	7.257	43	52527	20.86	ug/l	97
38) Carbon Tetrachloride	8.067	117	127045	22.21	ug/l	95
39) Methylcyclohexane	9.336	83	161135	22.46	ug/l	100
40) Benzene	8.323	78	397922	22.00	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	29276	20.93	ug/l	91
42) 1,2-Dichloroethane	8.403	62	115750	21.59	ug/l	99
43) Isopropyl Acetate	8.427	43	99987	21.25	ug/l	98
44) Trichloroethene	9.092	130	101173	21.69	ug/l	95
45) 1,2-Dichloropropane	9.372	63	94797	21.63	ug/l	97
46) Dibromomethane	9.457	93	49371	20.80	ug/l	99
47) Bromodichloromethane	9.646	83	126714	21.43	ug/l	95
48) Methyl methacrylate	9.439	41	45017	20.82	ug/l	99
49) 1,4-Dioxane	9.464	88	11283	407.51	ug/l #	82
51) 4-Methyl-2-Pentanone	10.207	43	249260	102.43	ug/l	100
52) Toluene	10.390	92	250295	21.85	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	125148	21.42	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	148638	21.36	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	69926	21.26	ug/l	99
56) Ethyl methacrylate	10.646	69	85661	20.67	ug/l	100
57) 1,3-Dichloropropane	10.933	76	123429	21.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	221380	104.21	ug/l	100
59) 2-Hexanone	10.969	43	168147	103.54	ug/l	100
60) Dibromochloromethane	11.128	129	76337	20.86	ug/l	98
61) 1,2-Dibromoethane	11.238	107	63944	20.26	ug/l	97
64) Tetrachloroethene	10.866	164	84426	22.05	ug/l	89
65) Chlorobenzene	11.658	112	257521	21.48	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	85256	20.82	ug/l	98
67) Ethyl Benzene	11.731	91	484270	21.80	ug/l	99
68) m/p-Xylenes	11.841	106	360958	43.42	ug/l	98
69) o-Xylene	12.164	106	168583	21.74	ug/l	98
70) Styrene	12.183	104	281728	21.34	ug/l	99
71) Bromoform	12.353	173	39968	19.59	ug/l #	99
73) Isopropylbenzene	12.463	105	472457	22.01	ug/l	98
74) N-amyl acetate	12.274	43	91662	20.57	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	80953	21.04	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	55284m	20.43	ug/l	
77) Bromobenzene	12.743	156	98976	20.99	ug/l	96
78) n-propylbenzene	12.804	91	581940	22.11	ug/l	100
79) 2-Chlorotoluene	12.890	91	325559	21.74	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	396975	21.72	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	22480	19.62	ug/l	95
82) 4-Chlorotoluene	12.987	91	342540	21.51	ug/l	100
83) tert-Butylbenzene	13.207	119	337986	21.88	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	392743	21.62	ug/l	100
85) sec-Butylbenzene	13.384	105	510355	22.30	ug/l	99
86) p-Isopropyltoluene	13.493	119	431574	21.80	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	208413	21.63	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	204872	21.42	ug/l	99
89) n-Butylbenzene	13.823	91	429337	22.02	ug/l	99
90) Hexachloroethane	14.091	117	66388	21.38	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	179584	21.00	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.487	75	11703	18.97	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	119539	20.73	ug/l	97
94) Hexachlorobutadiene	15.231	225	69360	20.98	ug/l	97
95) Naphthalene	15.365	128	219280	20.99	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	106408	21.39	ug/l	99

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ClientSampleId :
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Manual Integrations
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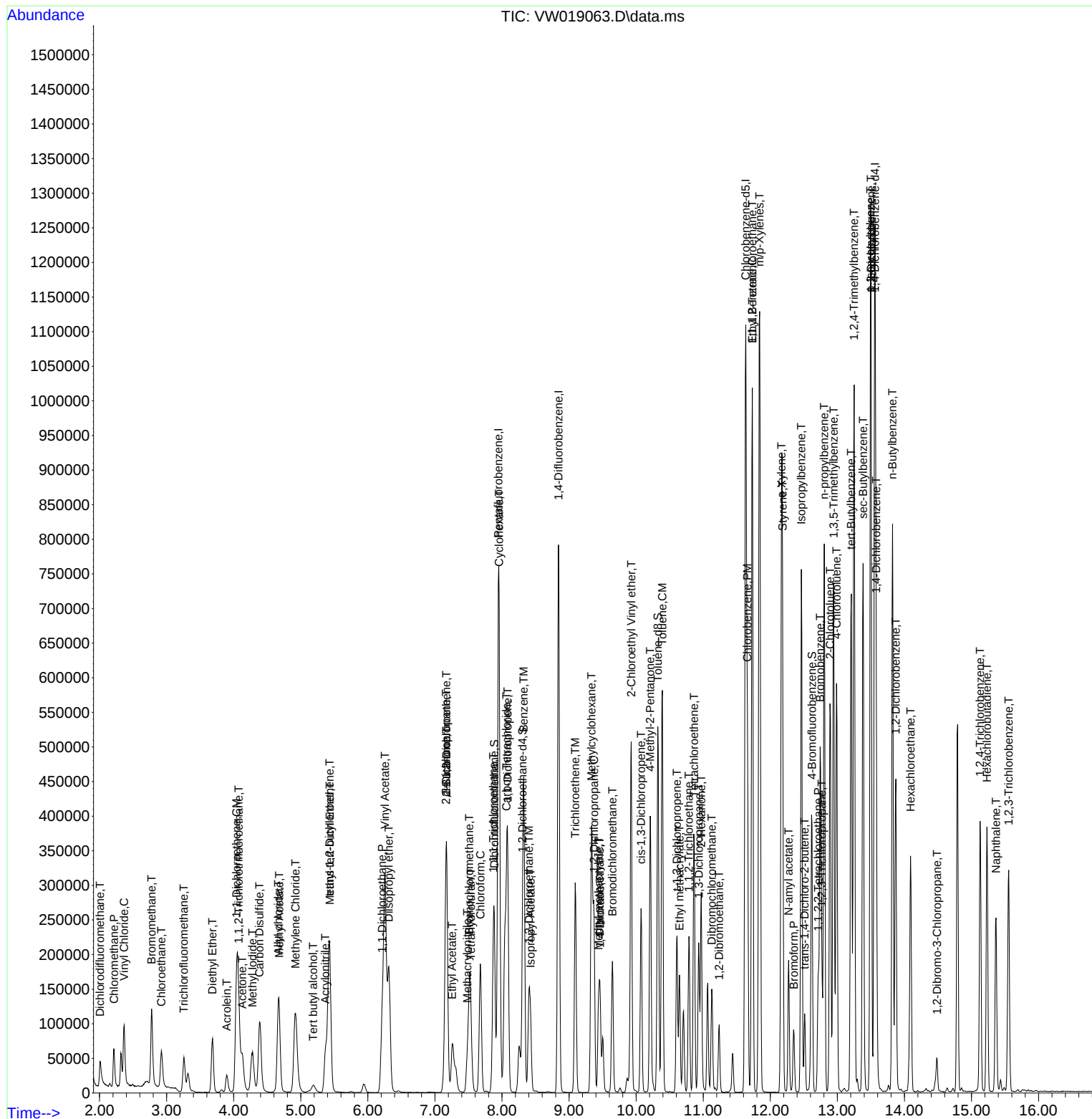
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QLast Update : Mon May 24 13:14:17 2021
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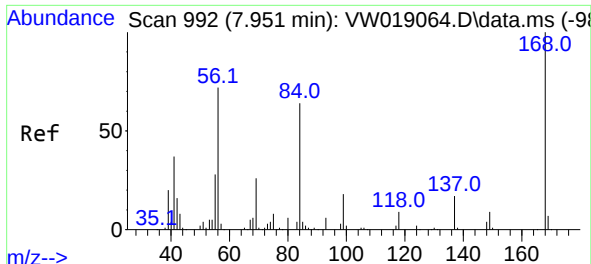
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

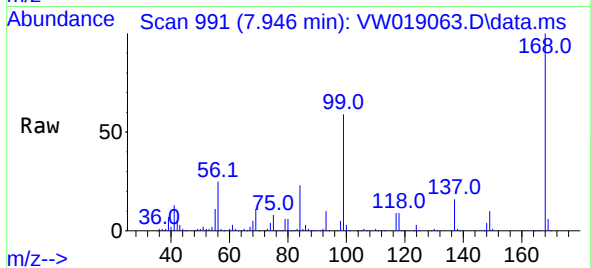
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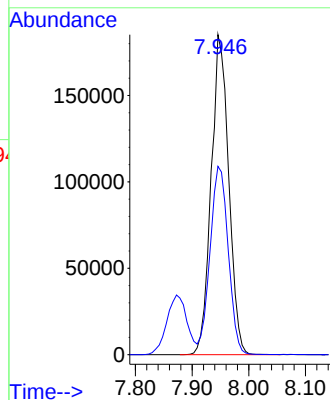
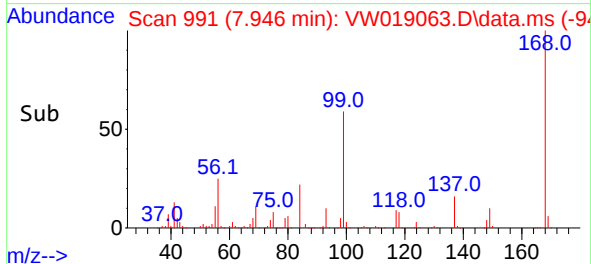




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



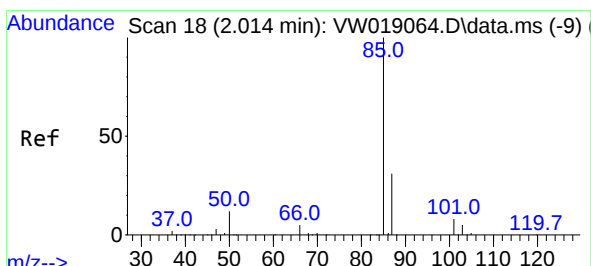
Tgt Ion:168 Resp: 397612
Ion Ratio Lower Upper
168 100
99 58.8 48.8 73.2



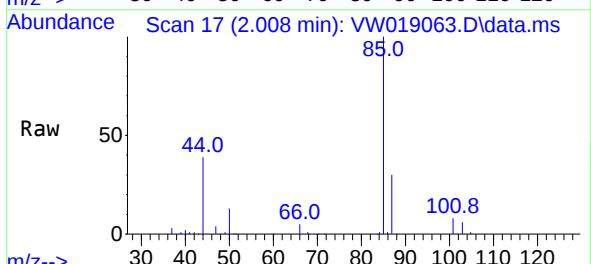
Instrument :
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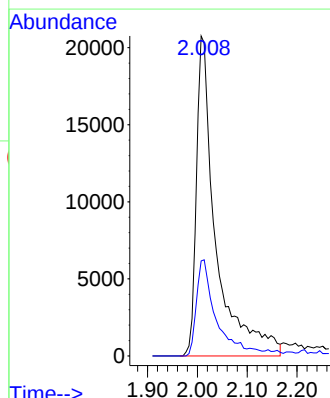
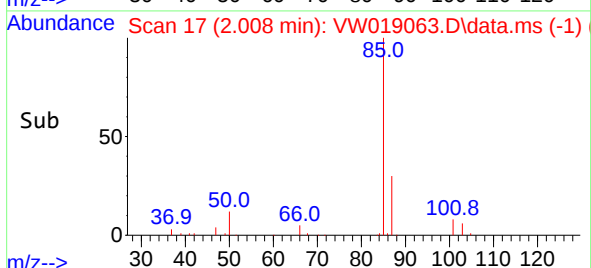
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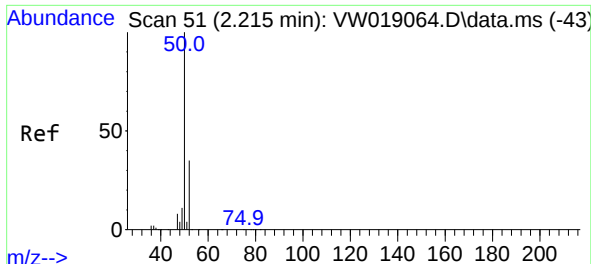


#2
Dichlorodifluoromethane
Concen: 21.15 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 85 Resp: 56370
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.0





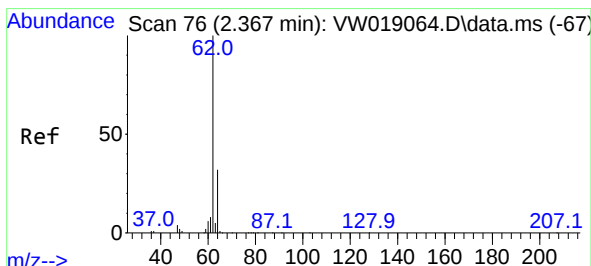
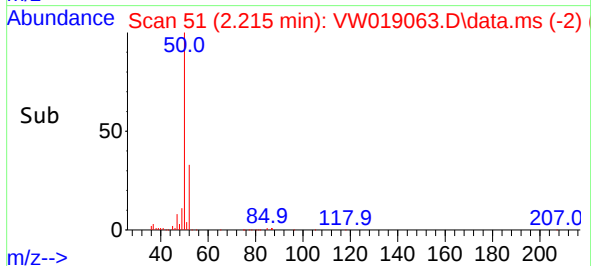
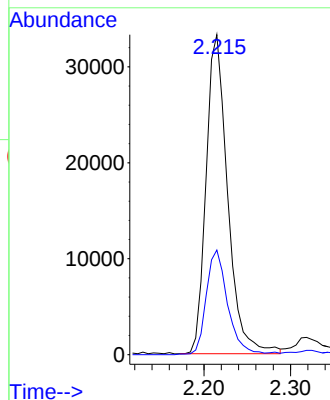
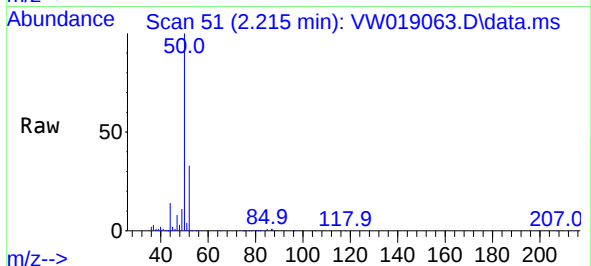
#3
Chloromethane
Concen: 19.58 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 50 Resp: 57539
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

Instrument :
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ClientSampleId :
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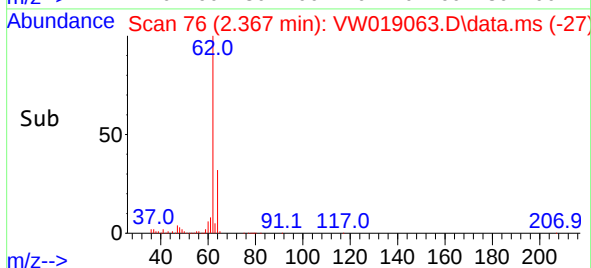
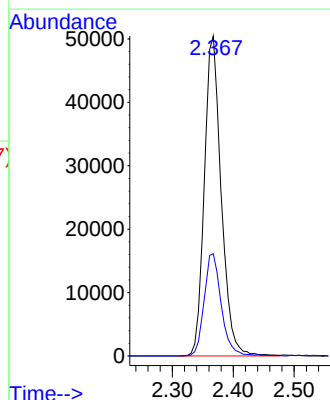
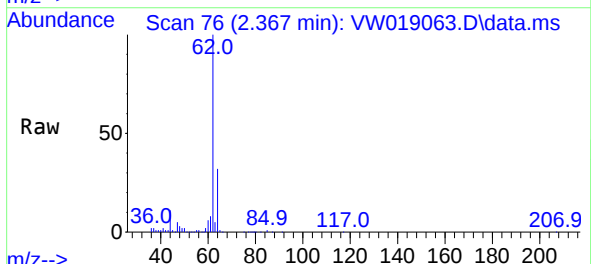
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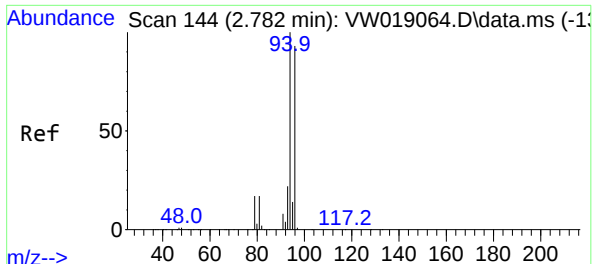
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#4
Vinyl Chloride
Concen: 22.06 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 62 Resp: 97139
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





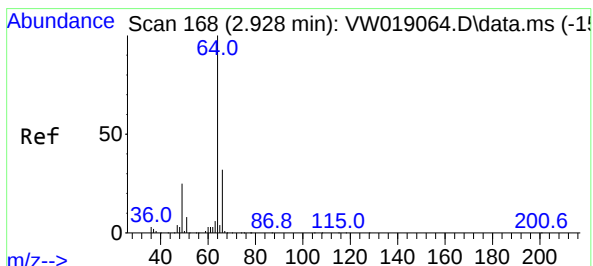
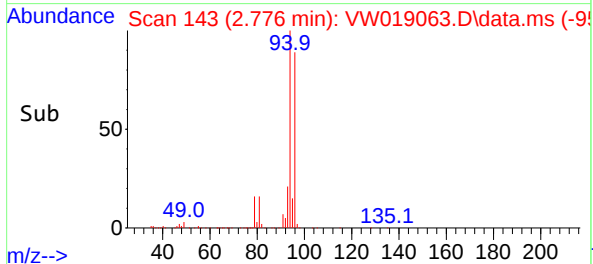
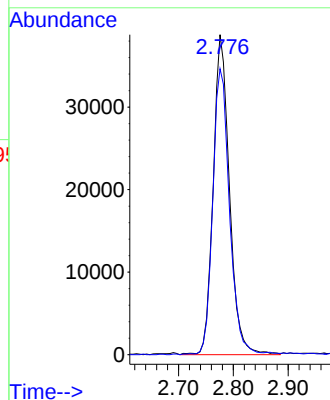
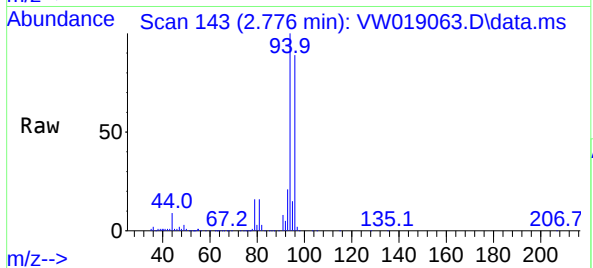
#5
Bromomethane
Concen: 21.68 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 94 Resp: 79624
Ion Ratio Lower Upper
94 100
96 89.4 76.4 114.6

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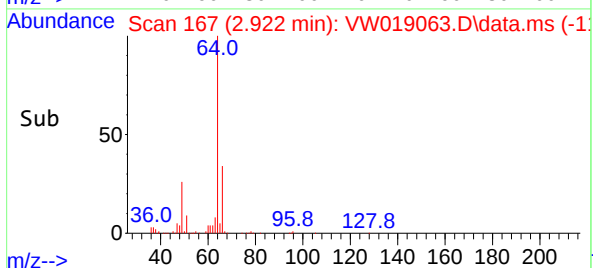
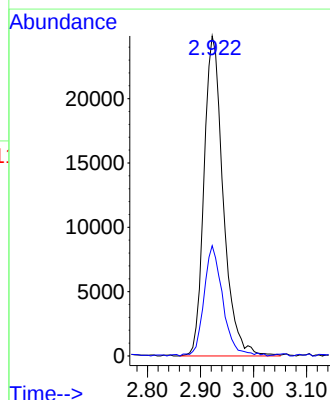
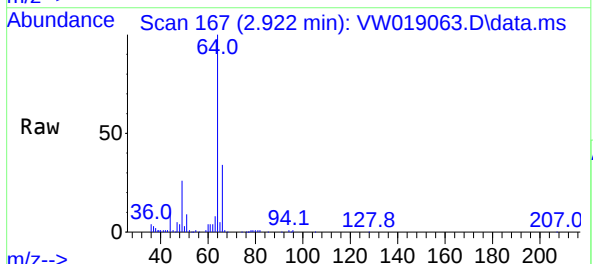
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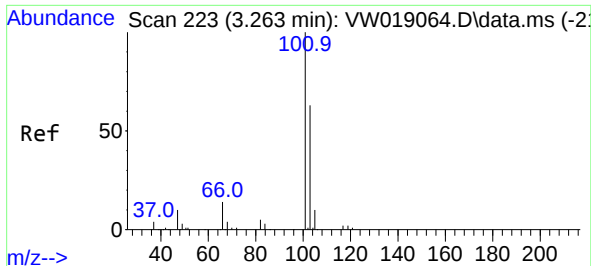
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#6
Chloroethane
Concen: 20.76 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 64 Resp: 62579
Ion Ratio Lower Upper
64 100
66 34.5 25.9 38.9





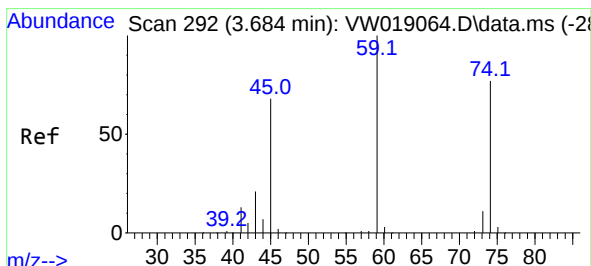
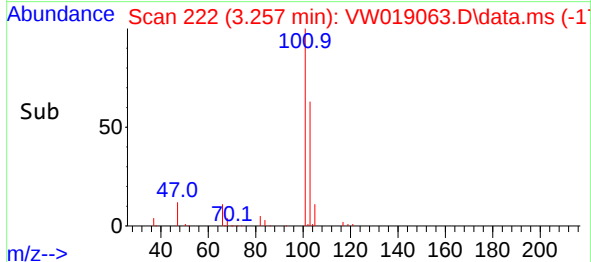
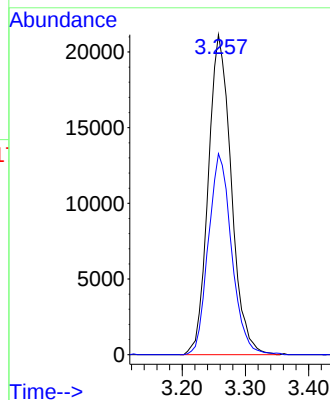
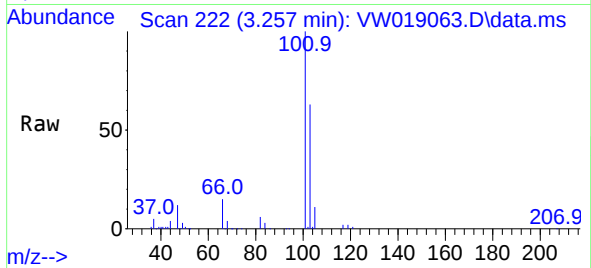
#7
Trichlorofluoromethane
Concen: 21.80 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:101 Resp: 53348
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

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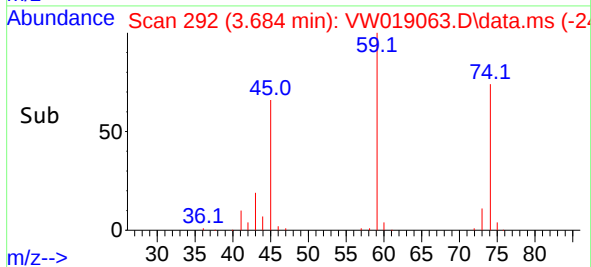
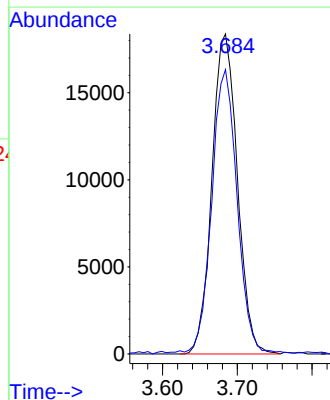
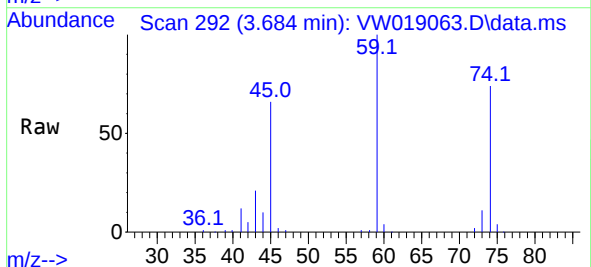
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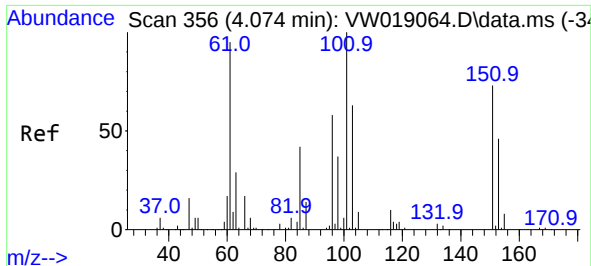
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#8
Diethyl Ether
Concen: 20.61 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 74 Resp: 43397
Ion Ratio Lower Upper
74 100
45 88.2 43.3 129.8





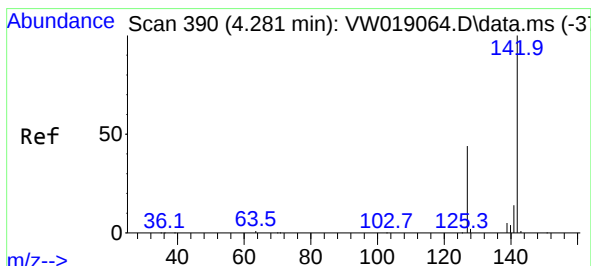
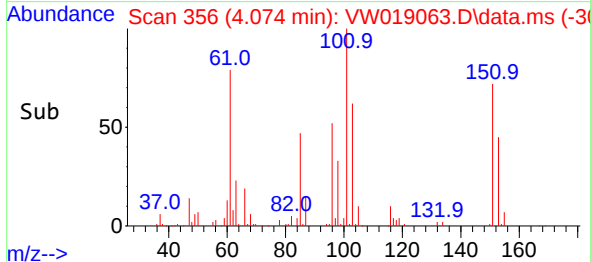
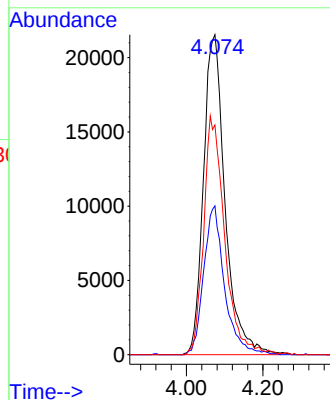
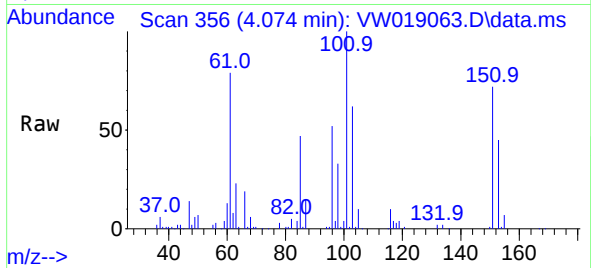
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.53 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:101 Resp: 84505
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 72.2 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

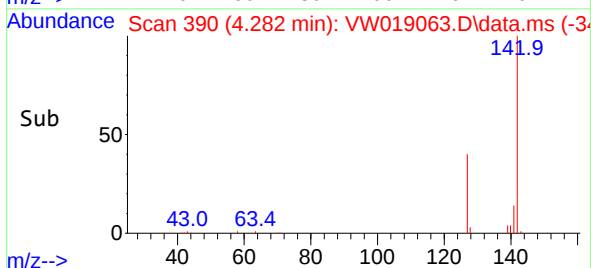
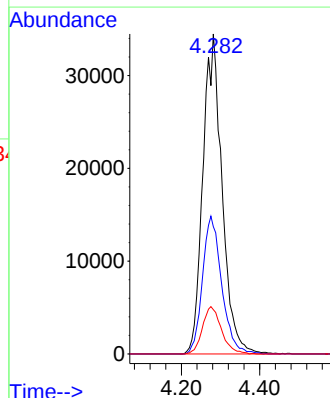
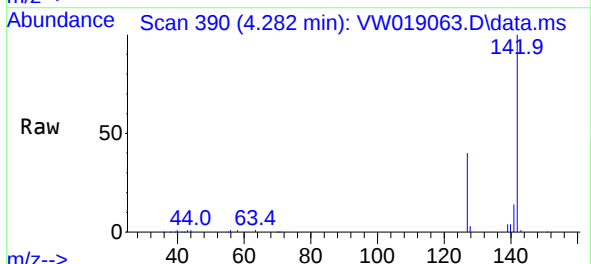
Manual Integrations
APPROVED

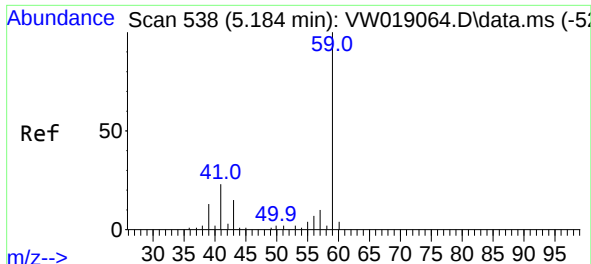
MMDadoda
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#10
Methyl Iodide
Concen: 20.53 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:142 Resp: 117091
Ion Ratio Lower Upper
142 100
127 43.2 33.7 50.5
141 14.7 11.2 16.8





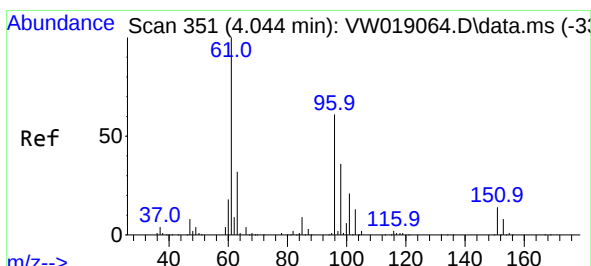
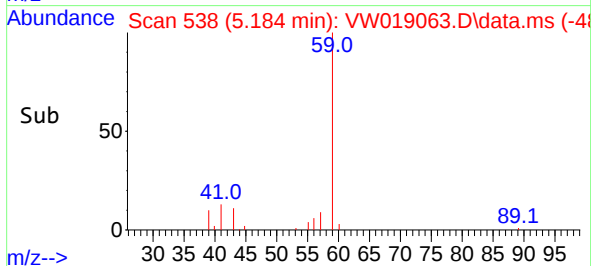
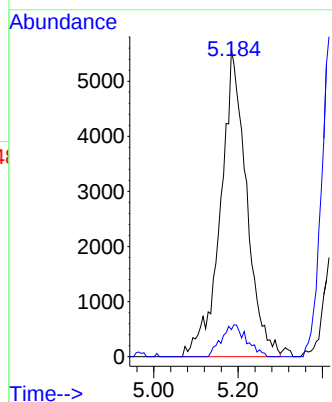
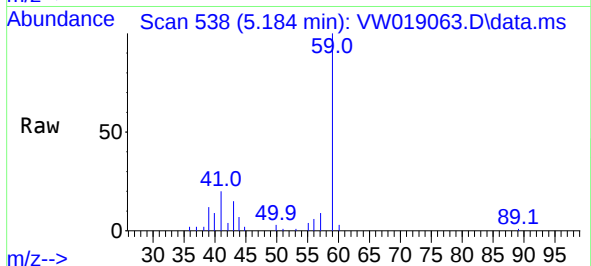
#11
Tert butyl alcohol
Concen: 99.05 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 59 Resp: 23847
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

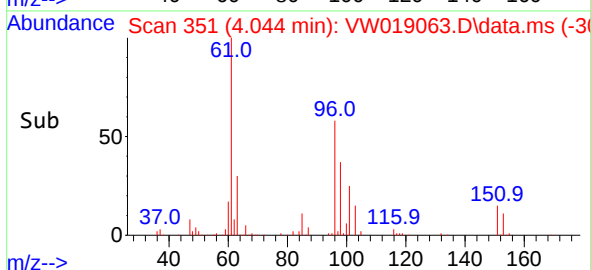
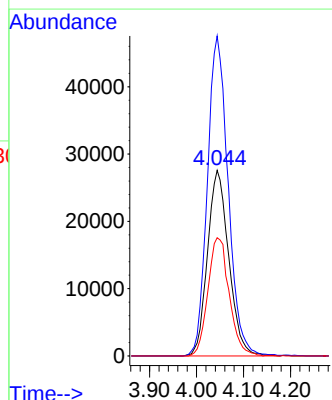
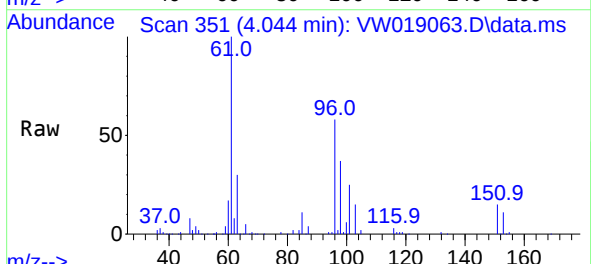
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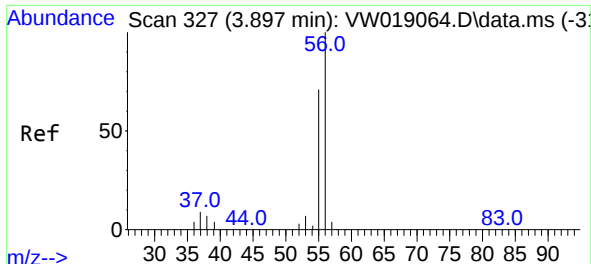
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#12
1,1-Dichloroethene
Concen: 21.71 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 96 Resp: 86765
Ion Ratio Lower Upper
96 100
61 172.3 123.0 184.4
98 63.7 47.5 71.3





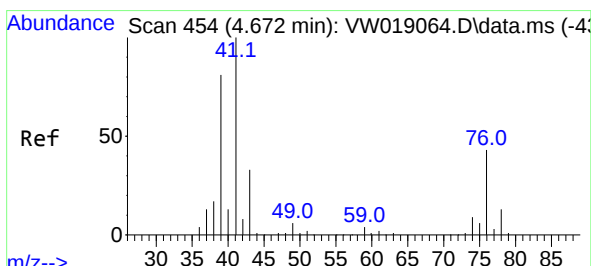
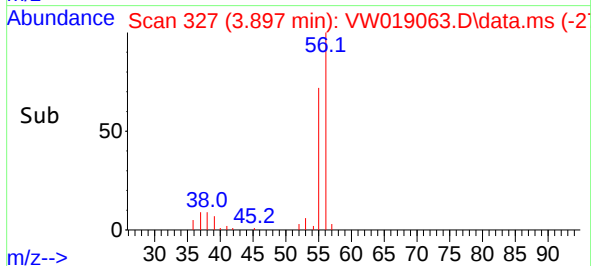
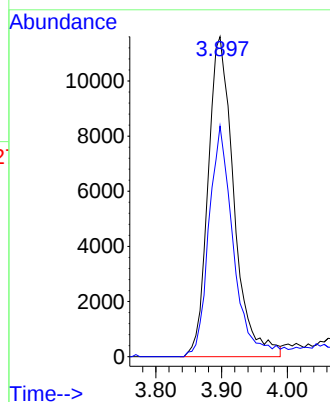
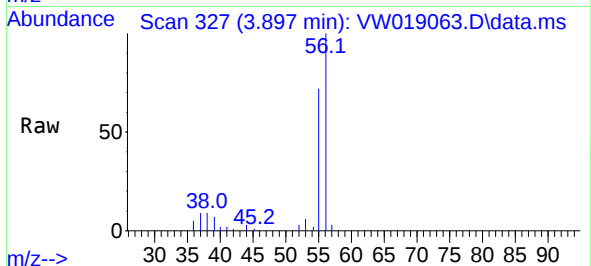
#13
Acrolein
Concen: 117.44 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 56 Resp: 31684
Ion Ratio Lower Upper
56 100
55 67.4 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

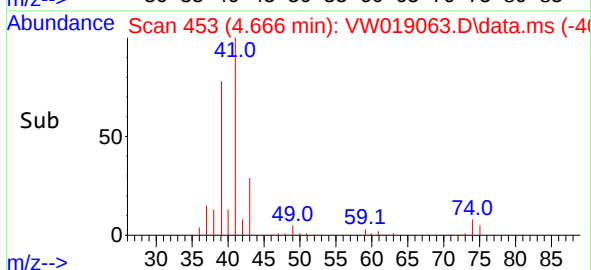
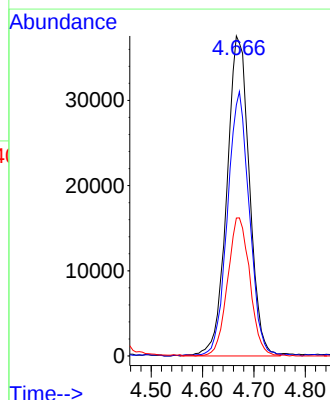
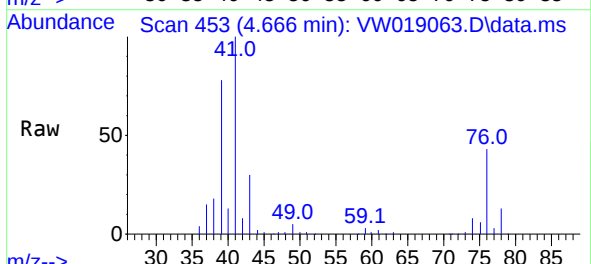
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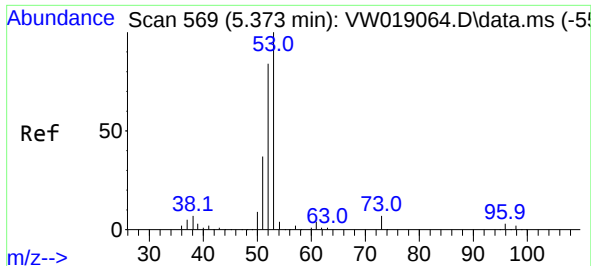
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#14
Allyl chloride
Concen: 21.90 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 41 Resp: 114578
Ion Ratio Lower Upper
41 100
39 80.6 63.9 95.9
76 42.7 35.1 52.7





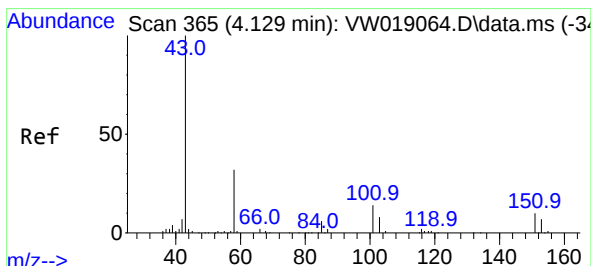
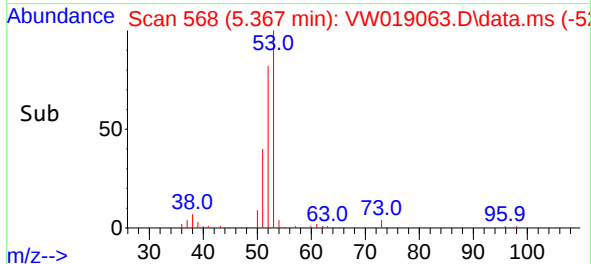
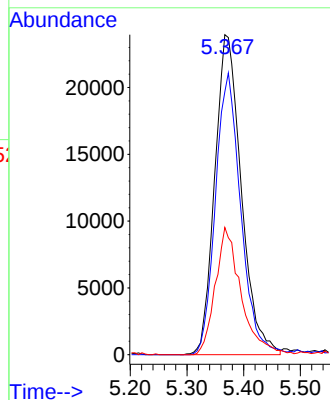
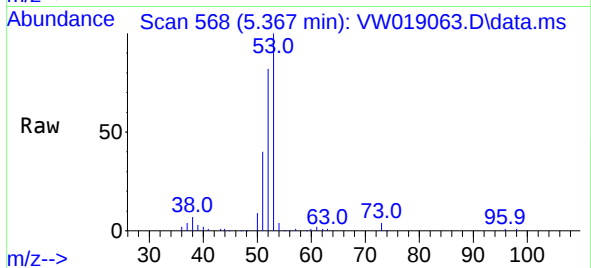
#15
Acrylonitrile
Concen: 98.35 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	53	Resp:	77770
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.5	99.7
51	38.6	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

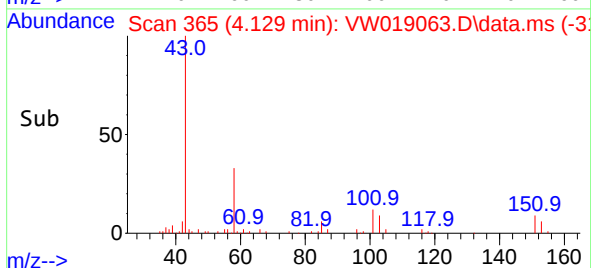
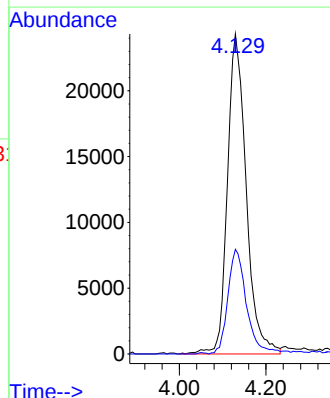
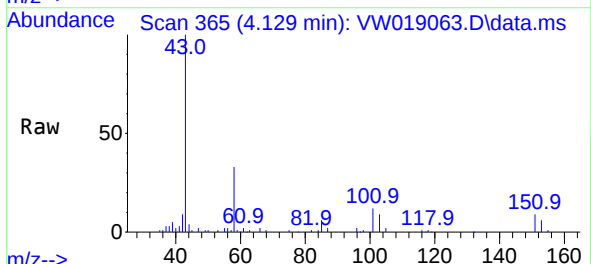
Manual Integrations
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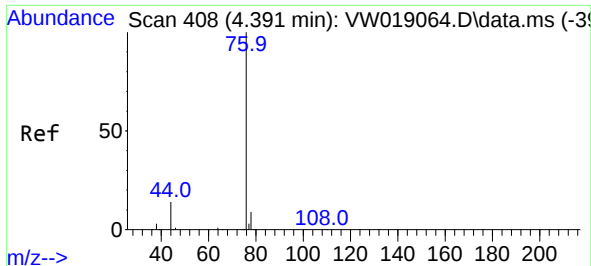
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#16
Acetone
Concen: 111.07 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	43	Resp:	73387
Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.4	39.6





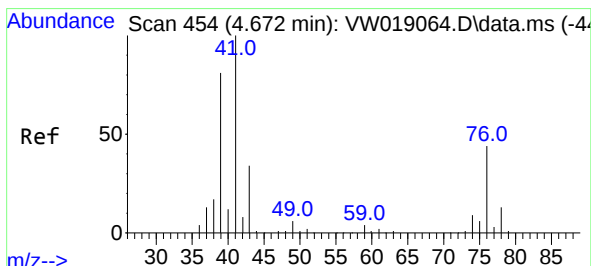
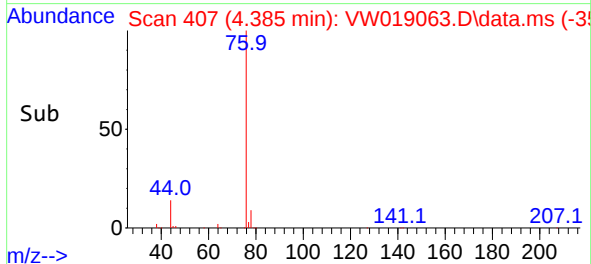
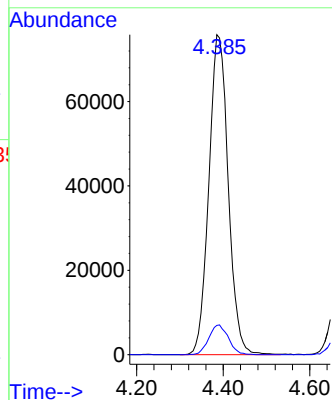
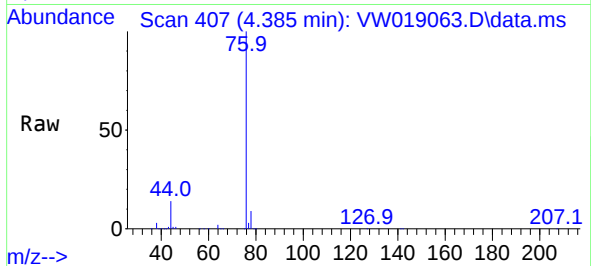
#17
Carbon Disulfide
Concen: 21.65 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 76 Resp: 235540
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

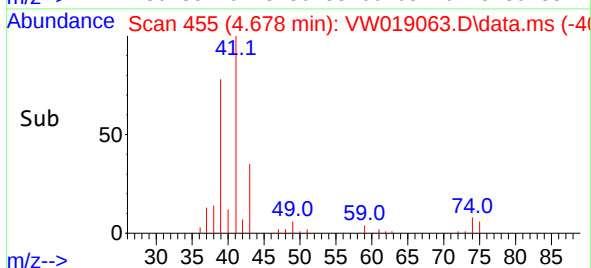
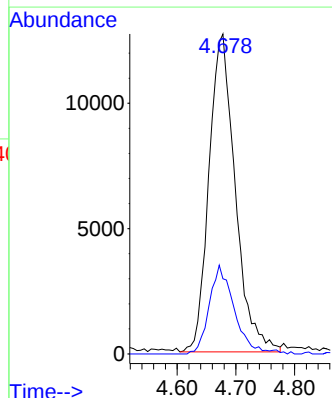
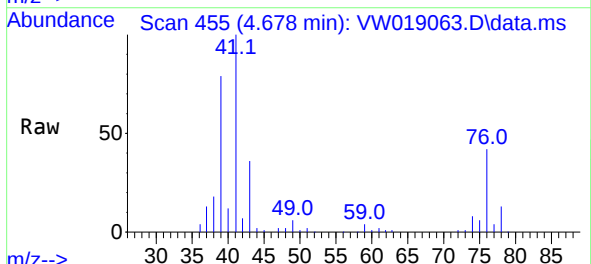
Manual Integrations
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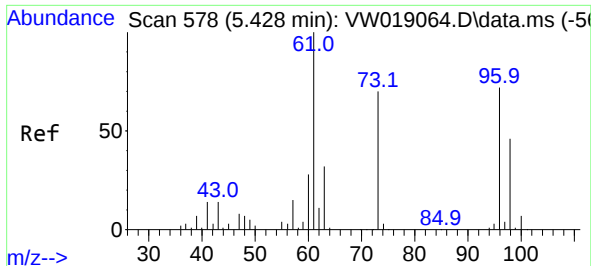
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#18
Methyl Acetate
Concen: 20.63 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 43 Resp: 39470
Ion Ratio Lower Upper
43 100
74 26.7 21.8 32.8





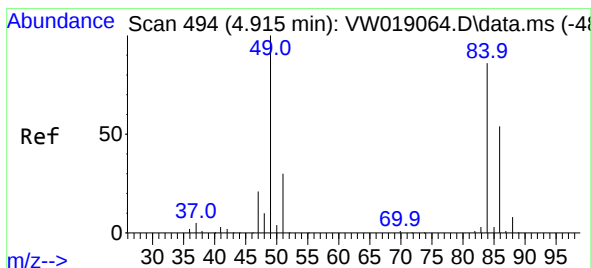
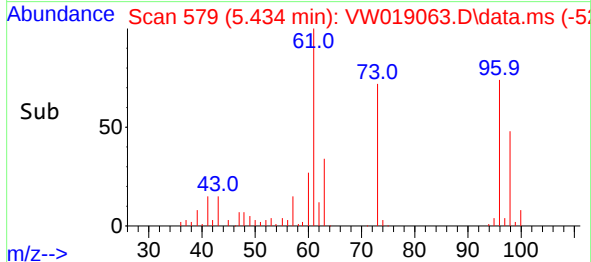
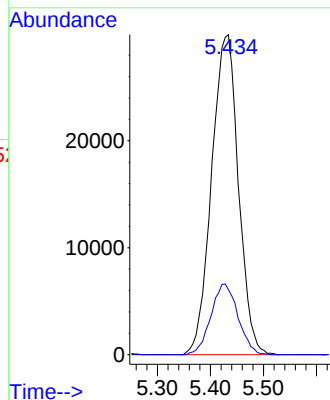
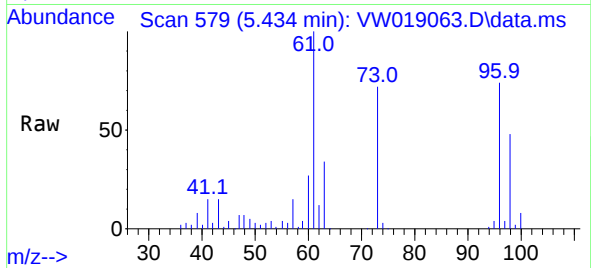
#19
Methyl tert-butyl Ether
Concen: 20.88 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 73 Resp: 105050
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

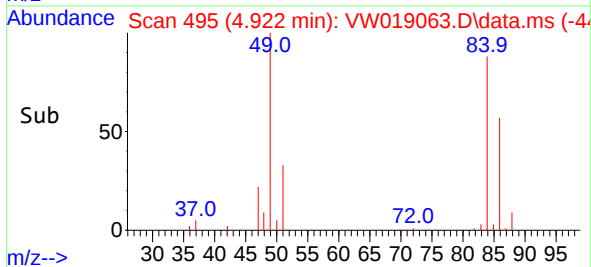
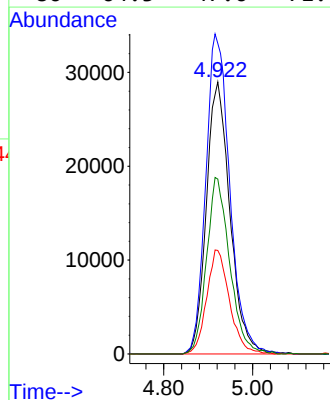
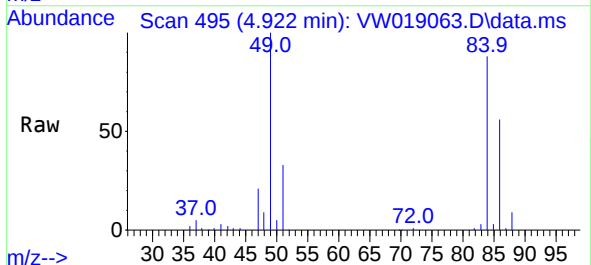
Manual Integrations
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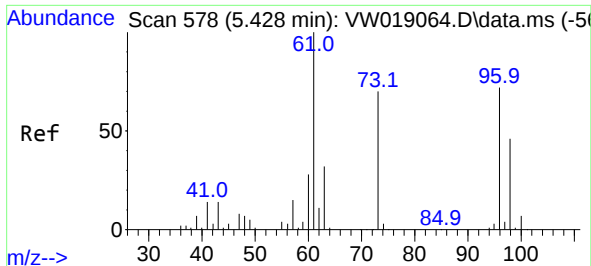
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#20
Methylene Chloride
Concen: 18.80 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

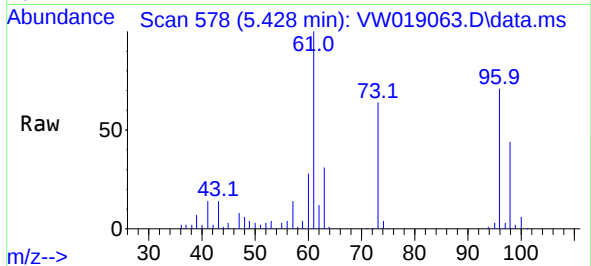
Tgt Ion: 84 Resp: 107186
Ion Ratio Lower Upper
84 100
49 114.2 90.4 135.6
51 38.0 27.1 40.7
86 64.3 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 21.45 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

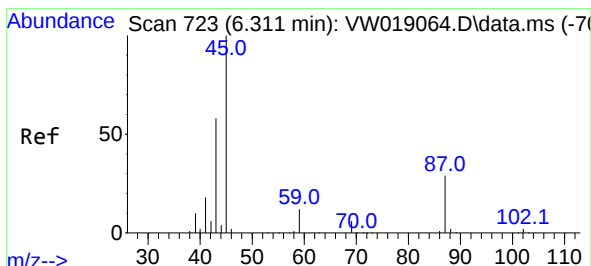
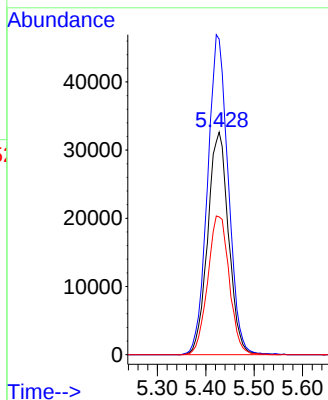
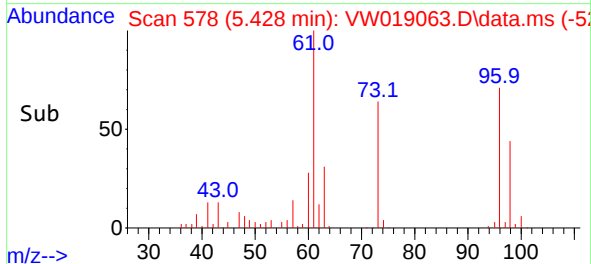
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



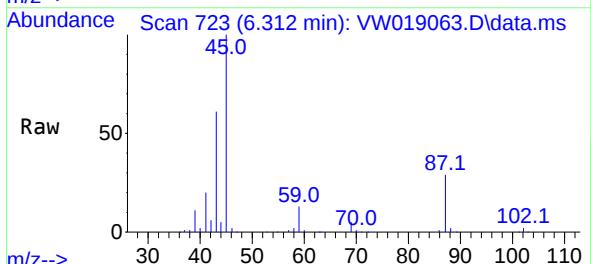
Tgt Ion: 96 Resp: 97915
Ion Ratio Lower Upper
96 100
61 141.8 108.5 162.7
98 61.9 49.4 74.0

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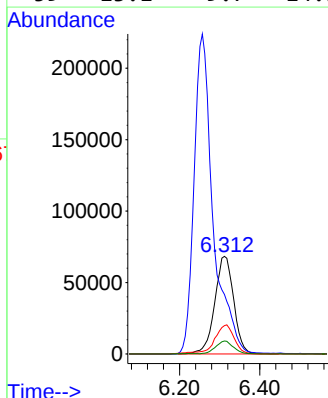
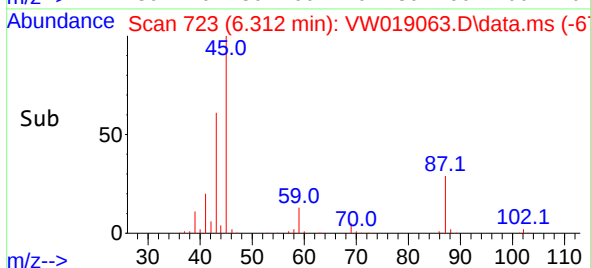
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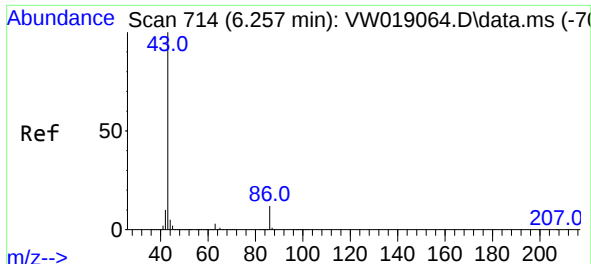


#22
Diisopropyl ether
Concen: 21.11 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

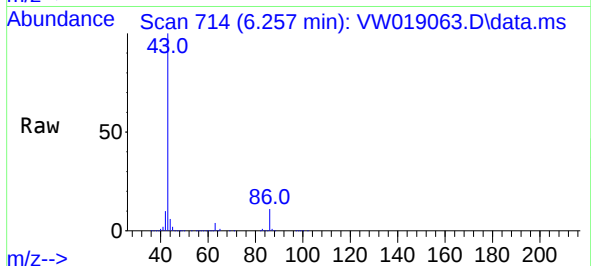


Tgt Ion: 45 Resp: 224227
Ion Ratio Lower Upper
45 100
43 60.4 46.1 69.1
87 29.1 23.4 35.2
59 13.1 9.7 14.5

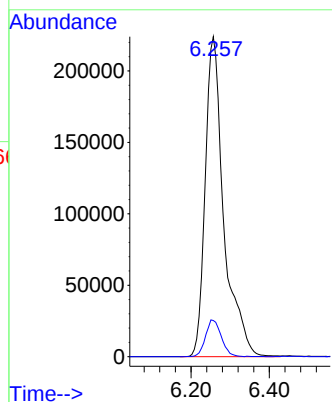
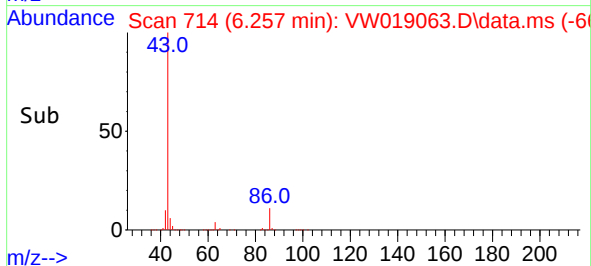




#23
 Vinyl Acetate
 Concen: 103.40 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019063.D
 Acq: 24 May 2021 12:24



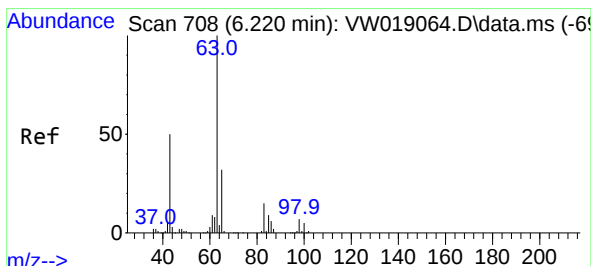
Tgt Ion: 43 Resp: 737345
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.6 14.4



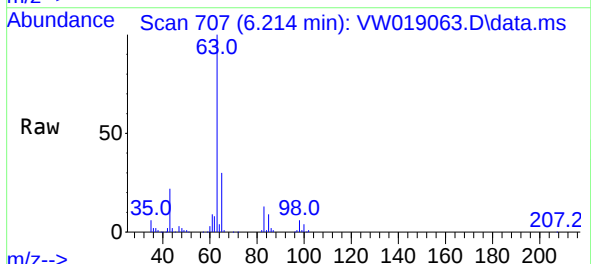
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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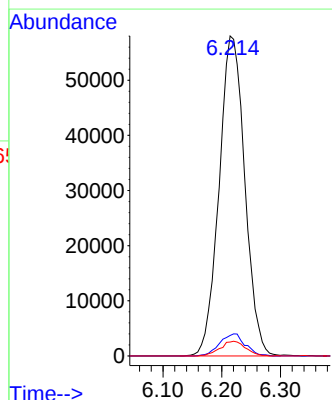
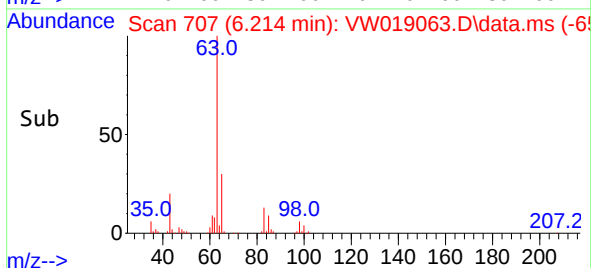
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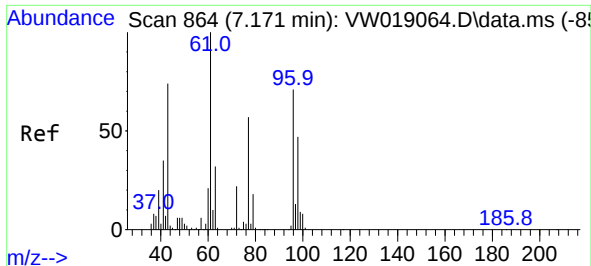


#24
 1,1-Dichloroethane
 Concen: 21.55 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019063.D
 Acq: 24 May 2021 12:24



Tgt Ion: 63 Resp: 176398
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.4 2.3 6.8





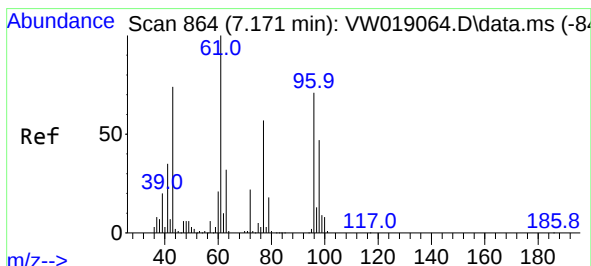
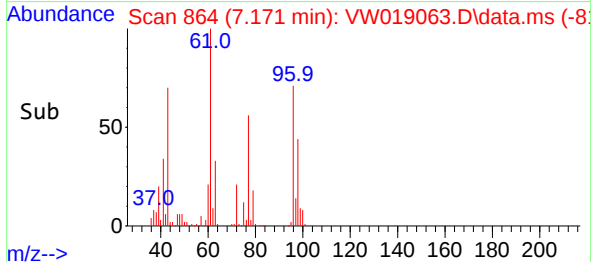
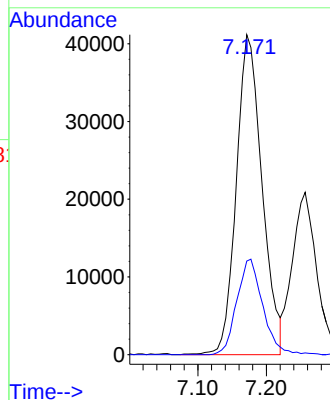
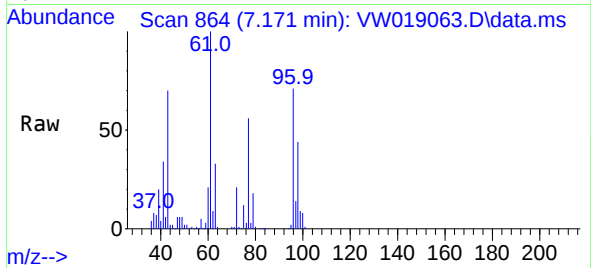
#25
2-Butanone
Concen: 100.95 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 43 Resp: 107552
Ion Ratio Lower Upper
43 100
72 29.3 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

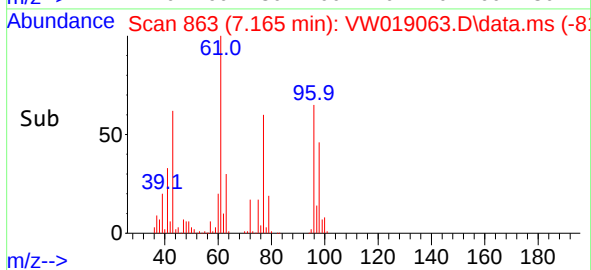
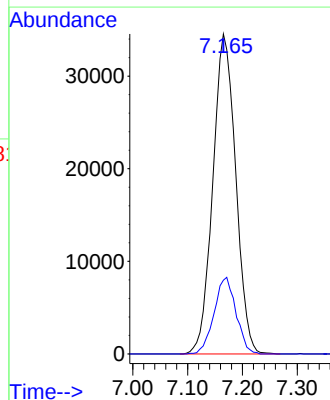
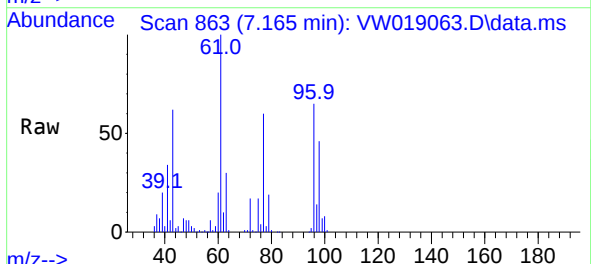
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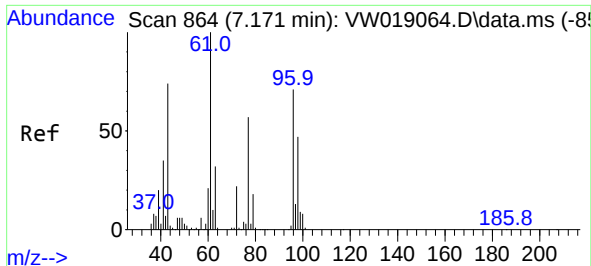
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#26
2,2-Dichloropropane
Concen: 22.46 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 77 Resp: 100222
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.89 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW019063.D

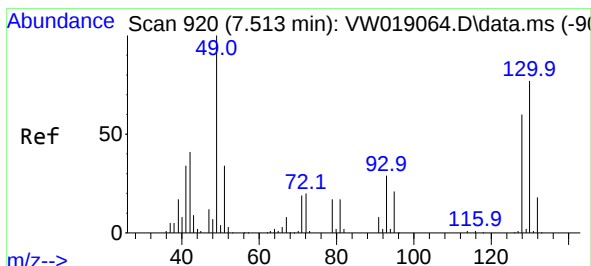
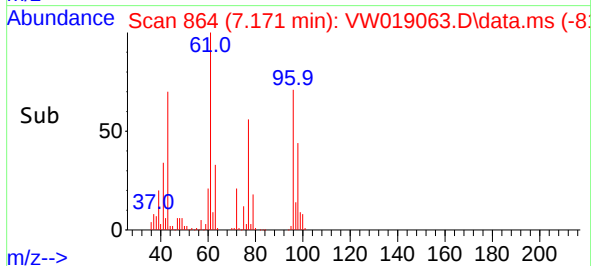
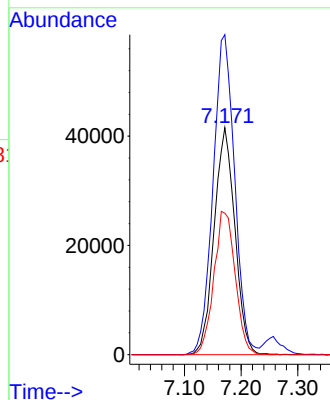
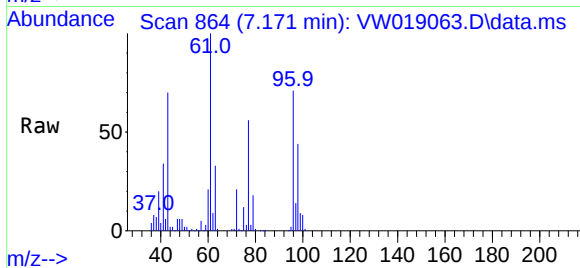
Acq: 24 May 2021 12:24

Tgt Ion:	96	Resp:	105697
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	281.2
98	64.8	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :
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#28

Bromochloromethane

Concen: 21.15 ug/l

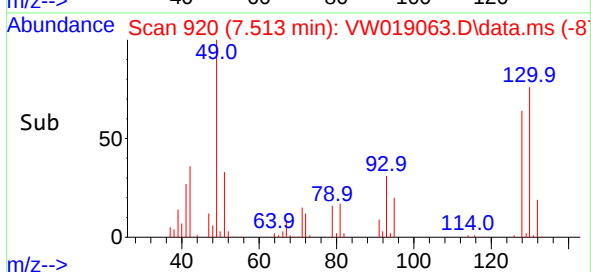
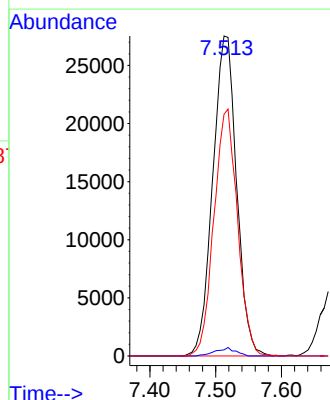
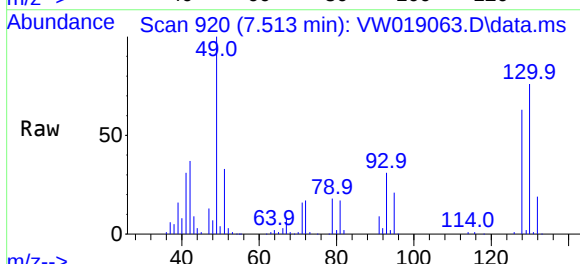
RT: 7.513 min Scan# 920

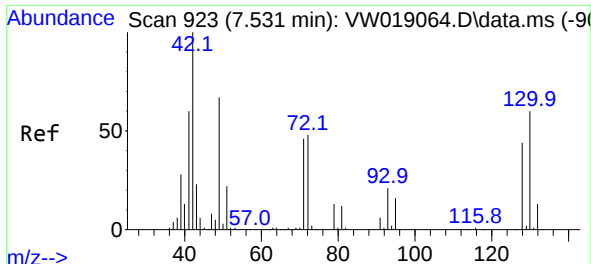
Delta R.T. 0.000 min

Lab File: VW019063.D

Acq: 24 May 2021 12:24

Tgt Ion:	49	Resp:	69494
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	76.2	63.0	94.4





#29
Tetrahydrofuran
Concen: 99.80 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

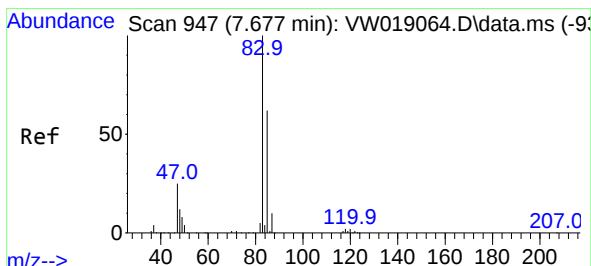
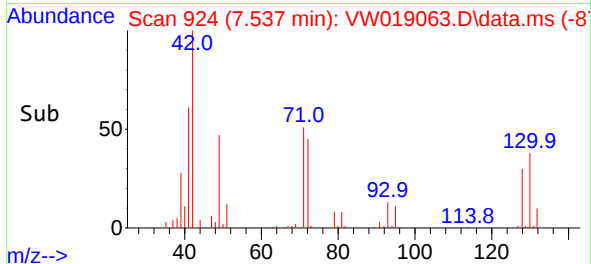
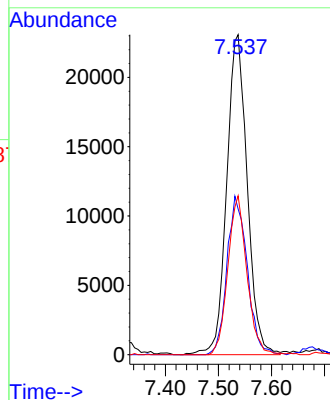
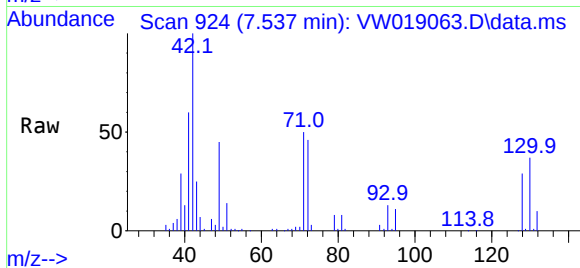
Tgt Ion: 42 Resp: 62015

Ion	Ratio	Lower	Upper
42	100		
72	48.9	40.1	60.1
71	46.2	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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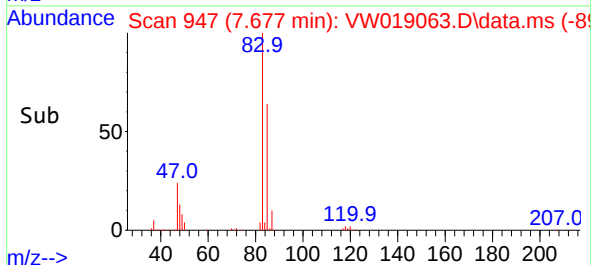
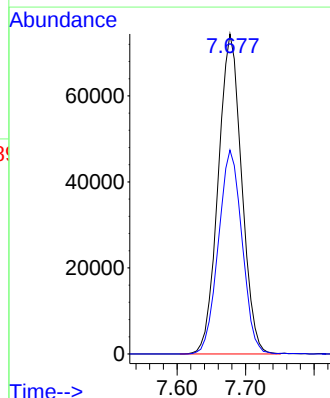
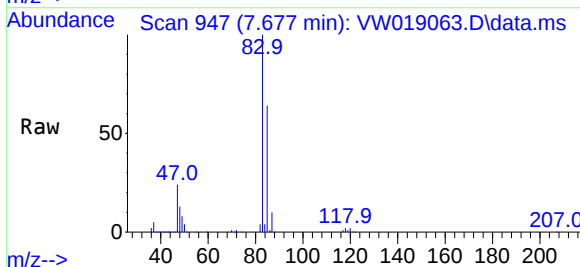
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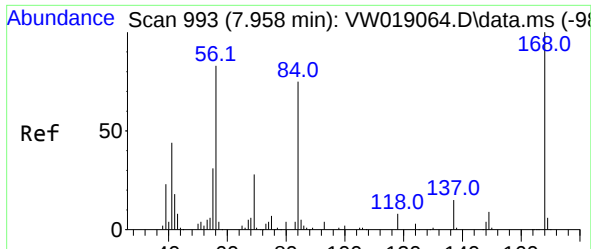


#30
Chloroform
Concen: 21.23 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

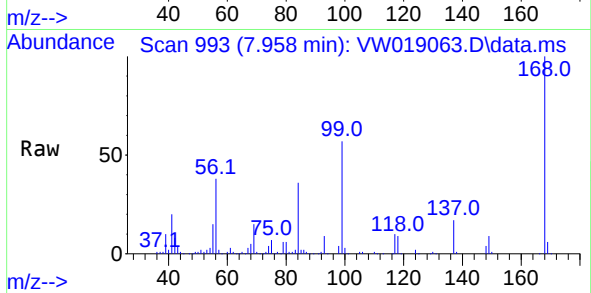
Tgt Ion: 83 Resp: 176513

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.4	80.0

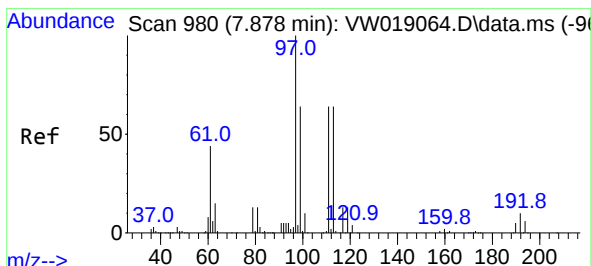
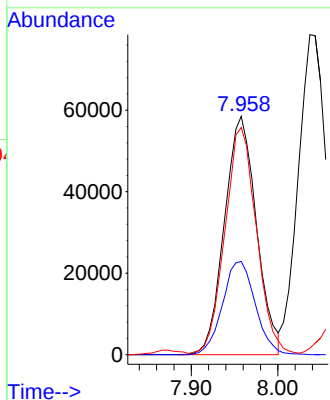
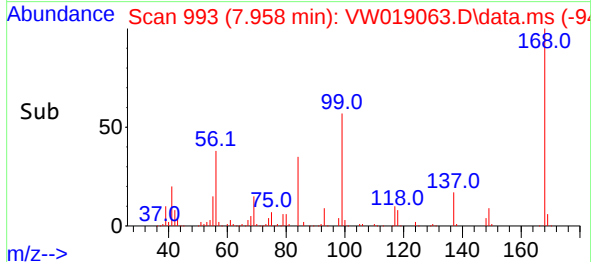




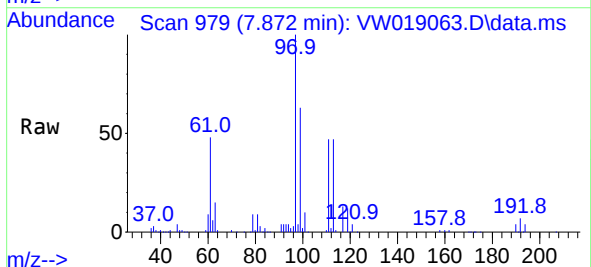
#31
Cyclohexane
Concen: 21.93 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



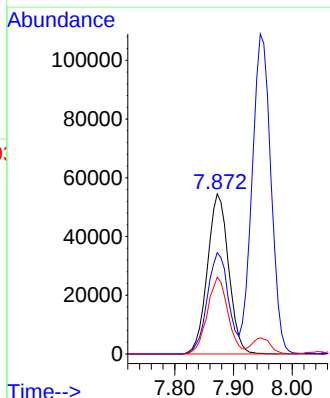
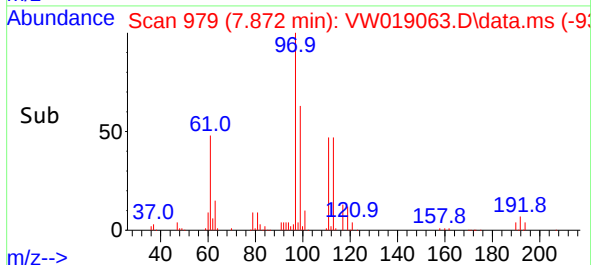
Tgt Ion: 56 Resp: 150286
Ion Ratio Lower Upper
56 100
69 39.1 28.4 42.6
84 94.0 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 21.98 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



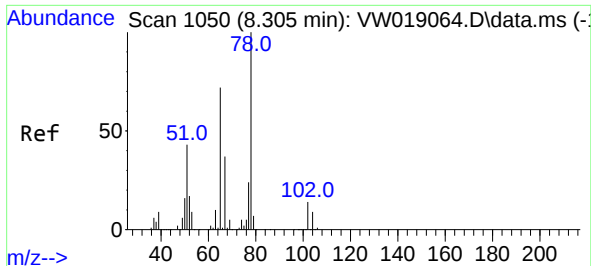
Tgt Ion: 97 Resp: 136401
Ion Ratio Lower Upper
97 100
99 63.5 52.2 78.4
61 46.5 36.7 55.1



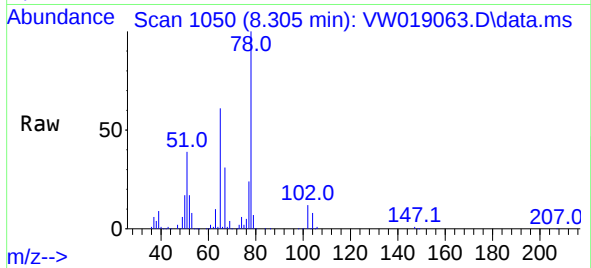
Instrument :
MSVOA_W
ClientSampled :
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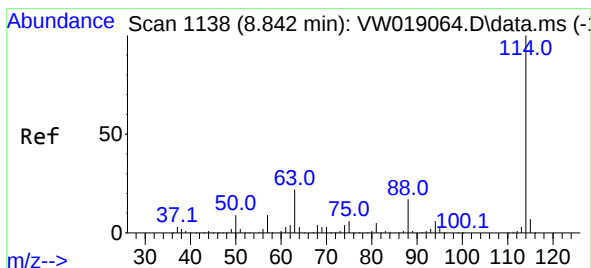
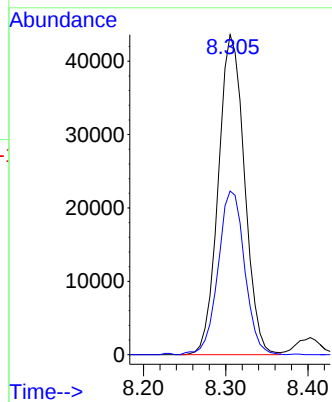
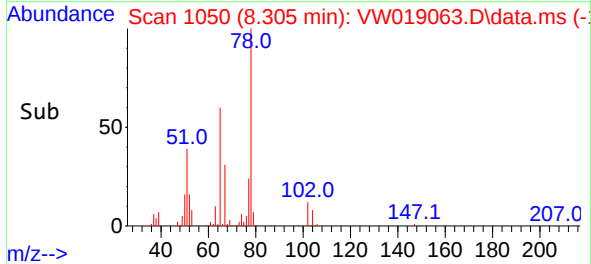
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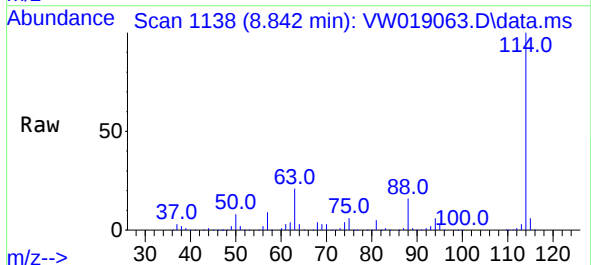
#33
1,2-Dichloroethane-d4
Concen: 23.19 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



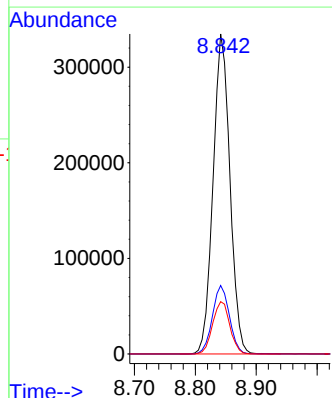
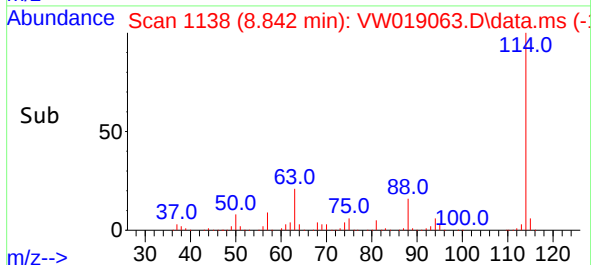
Tgt Ion: 65 Resp: 96405
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



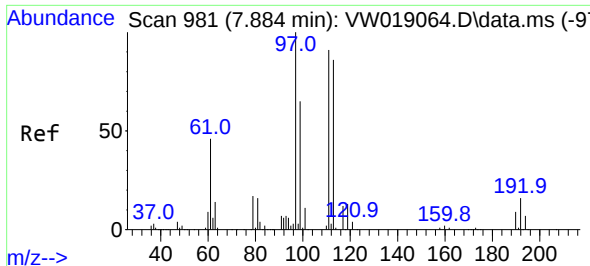
Tgt Ion: 114 Resp: 642602
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 16.4 0.0 33.2



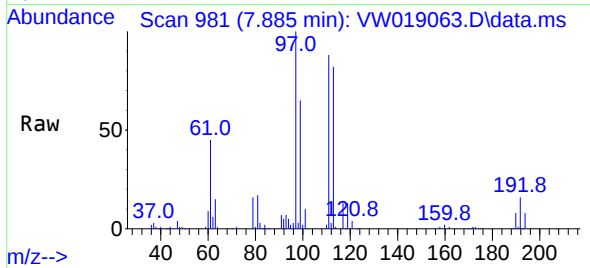
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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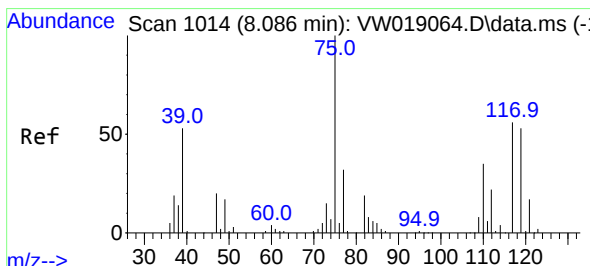
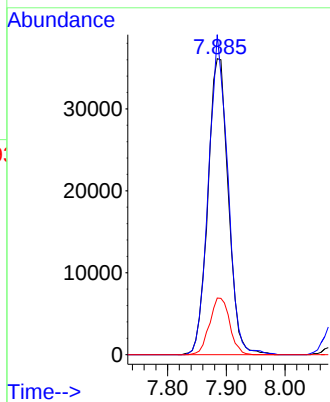
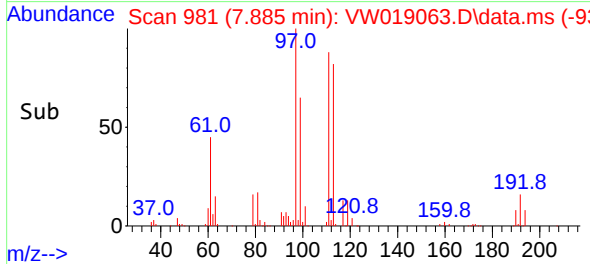
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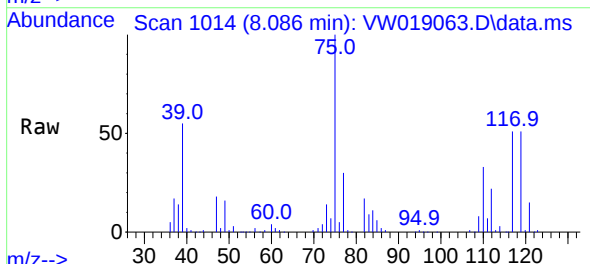
#35
Dibromofluoromethane
Concen: 23.81 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



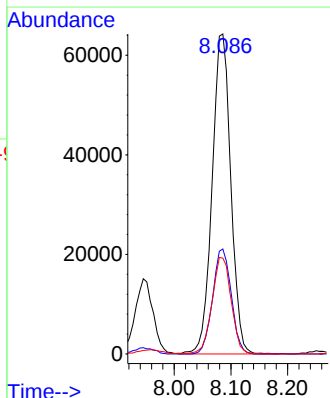
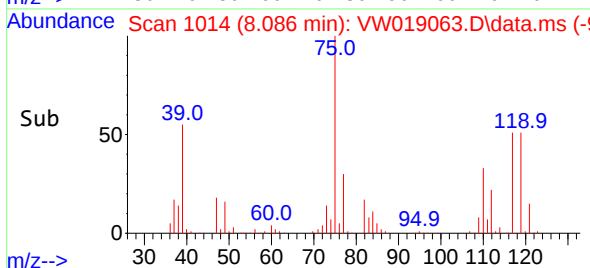
Tgt Ion: 113 Resp: 87231
Ion Ratio Lower Upper
113 100
111 101.6 82.3 123.5
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 22.59 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



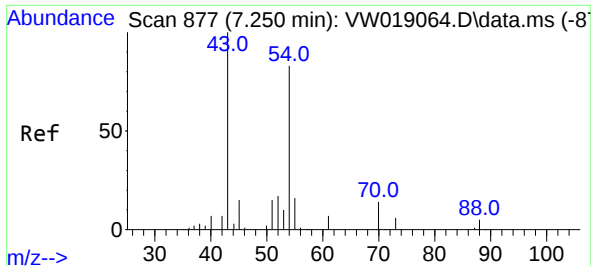
Tgt Ion: 75 Resp: 146749
Ion Ratio Lower Upper
75 100
110 32.7 17.1 51.2
77 31.0 25.3 37.9



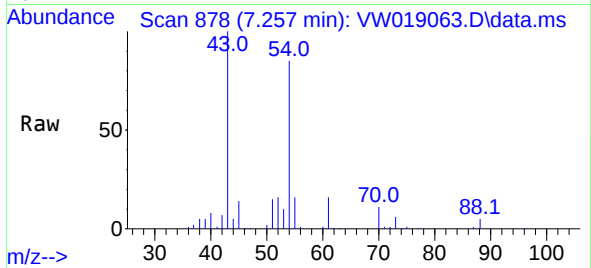
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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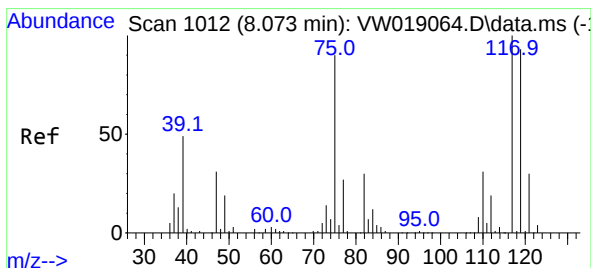
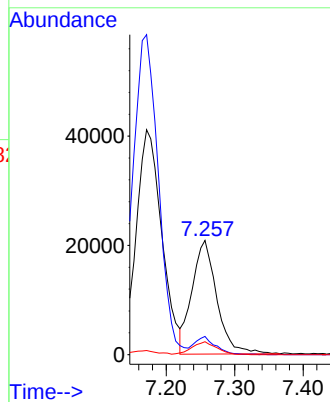
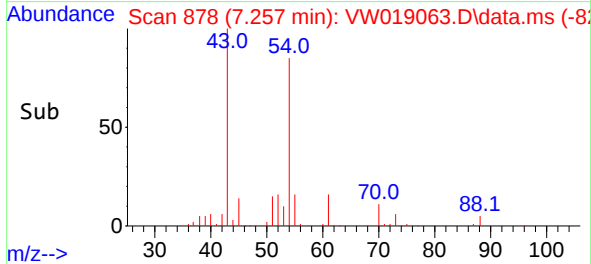


#37
Ethyl Acetate
Concen: 20.86 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

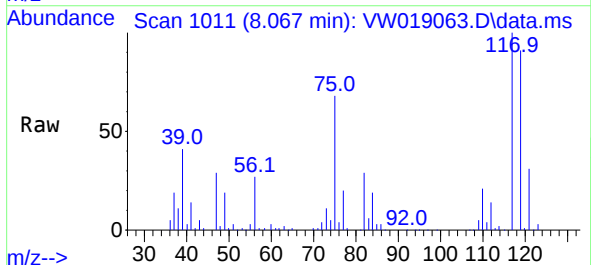


Tgt Ion: 43 Resp: 52527

Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.2	18.4
70	11.3	9.5	14.3

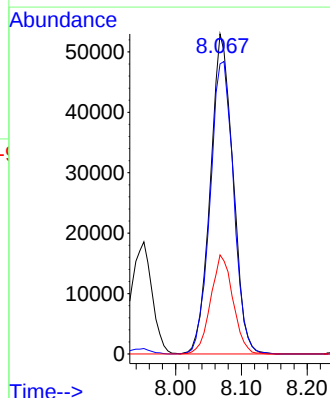
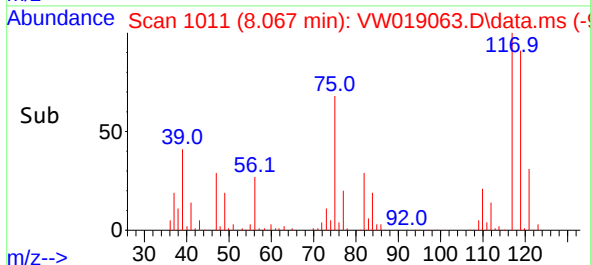


#38
Carbon Tetrachloride
Concen: 22.21 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 117 Resp: 127045

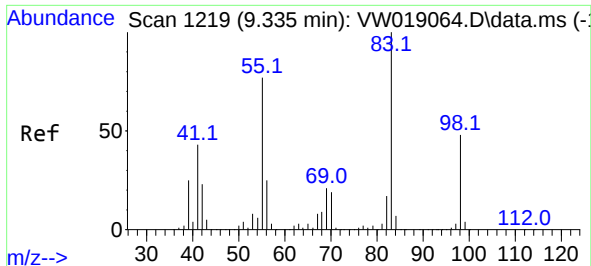
Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.4	116.0
121	31.0	23.6	35.4



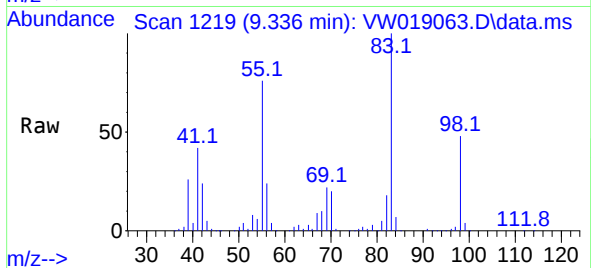
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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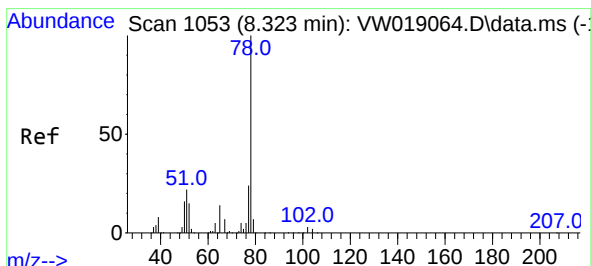
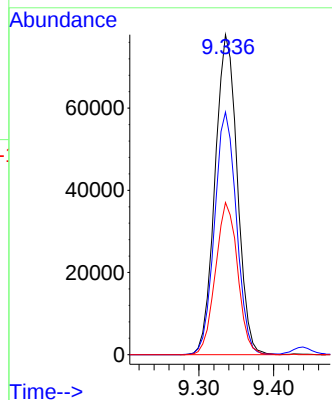
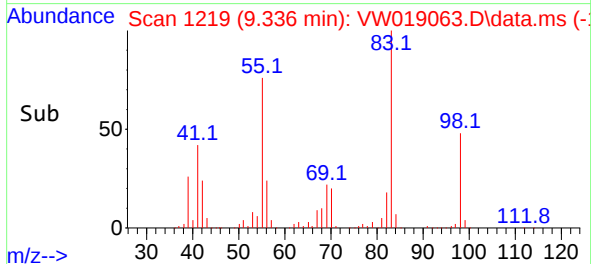
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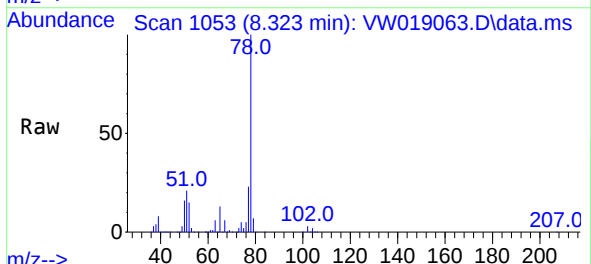
#39
Methylcyclohexane
Concen: 22.46 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



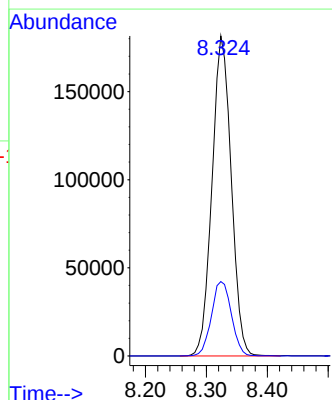
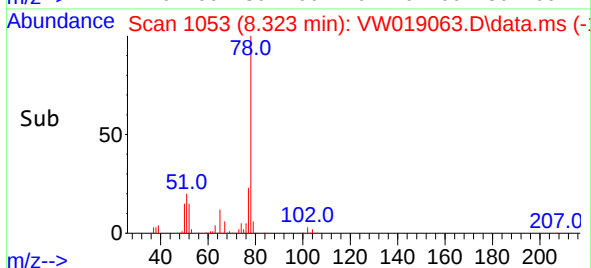
Tgt Ion: 83 Resp: 161135
Ion Ratio Lower Upper
83 100
55 75.8 60.9 91.3
98 47.6 38.4 57.6



#40
Benzene
Concen: 22.00 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



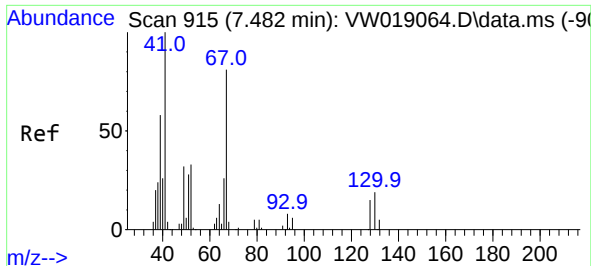
Tgt Ion: 78 Resp: 397922
Ion Ratio Lower Upper
78 100
77 23.3 19.6 29.4



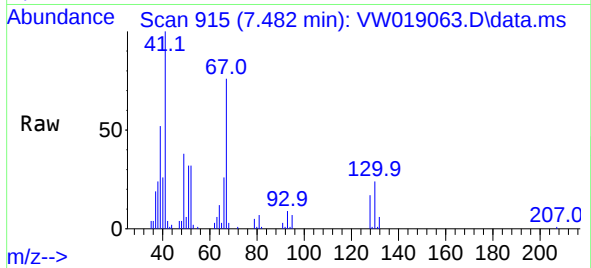
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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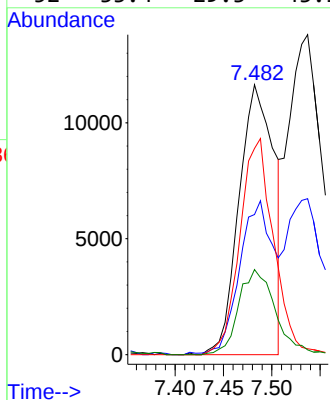
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#41
Methacrylonitrile
Concen: 20.93 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



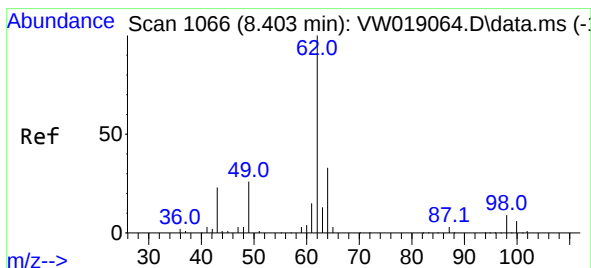
Tgt Ion:	41	Resp:	29276
Ion	Ratio	Lower	Upper
41	100		
39	55.3	50.1	75.1
67	77.6	69.0	103.4
52	33.4	29.3	43.9



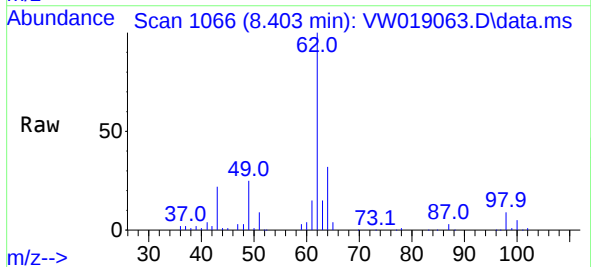
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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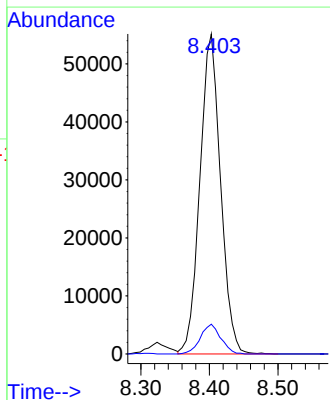
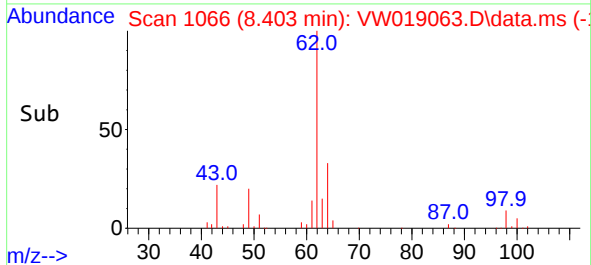
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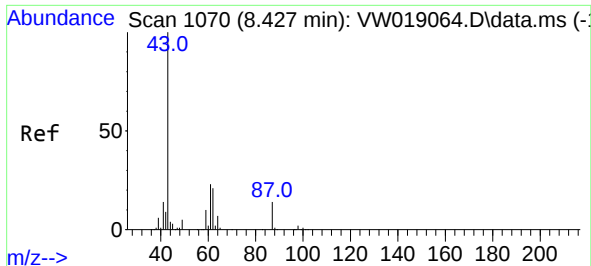


#42
1,2-Dichloroethane
Concen: 21.59 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion:	62	Resp:	115750
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0





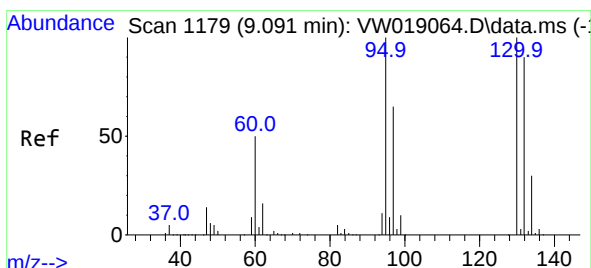
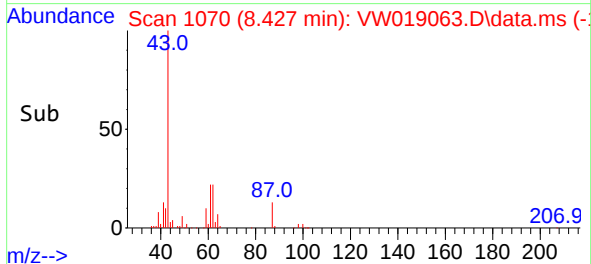
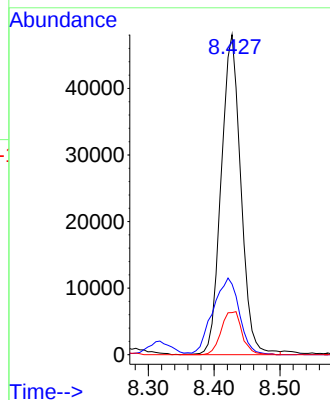
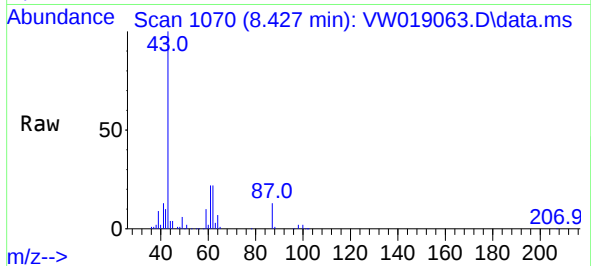
#43
Isopropyl Acetate
Concen: 21.25 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	43	Resp:	99987
Ion Ratio	Lower	Upper	
43	100		
61	32.3	27.0	40.6
87	14.3	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

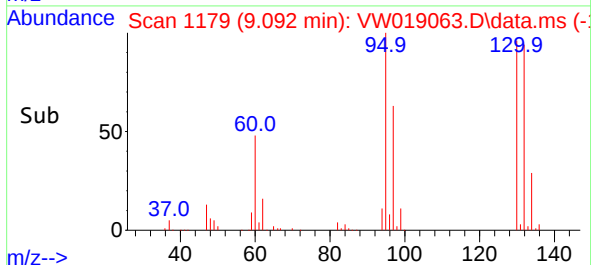
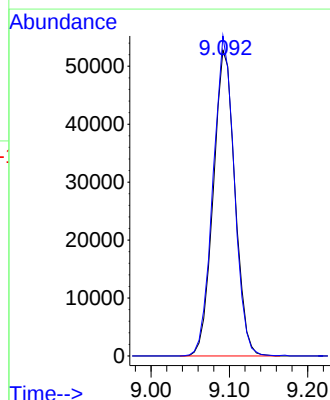
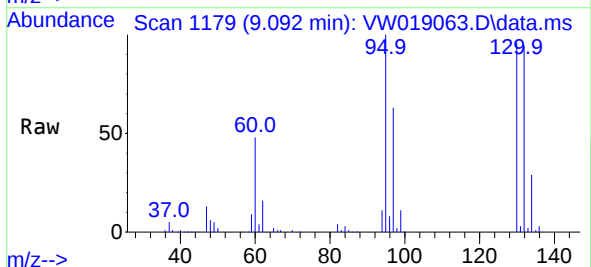
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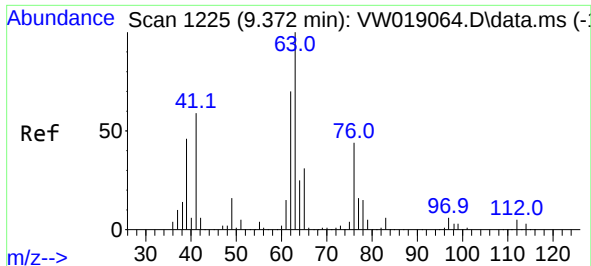
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#44
Trichloroethene
Concen: 21.69 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	130	Resp:	101173
Ion Ratio	Lower	Upper	
130	100		
95	104.7	0.0	199.0





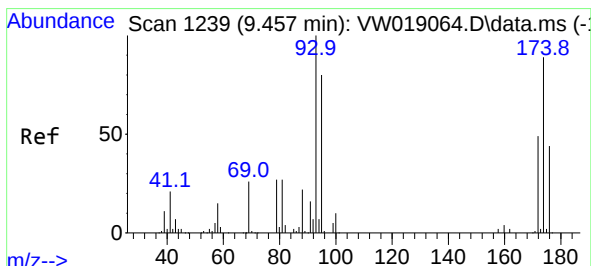
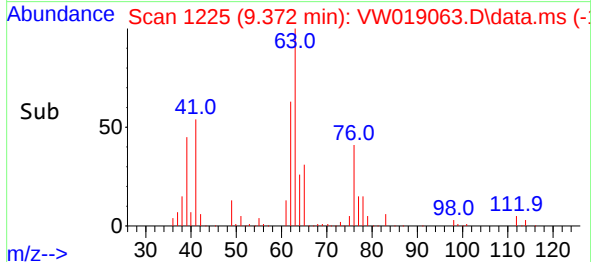
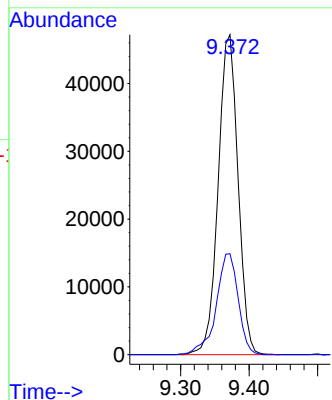
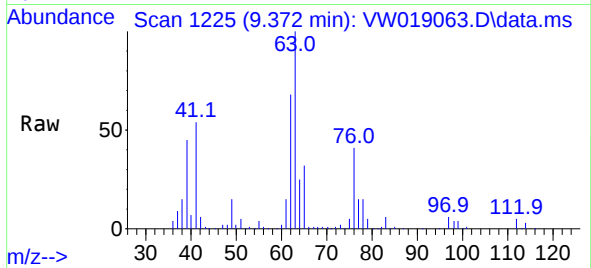
#45
1,2-Dichloropropane
Concen: 21.63 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 63 Resp: 94797
Ion Ratio Lower Upper
63 100
65 31.6 24.1 36.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

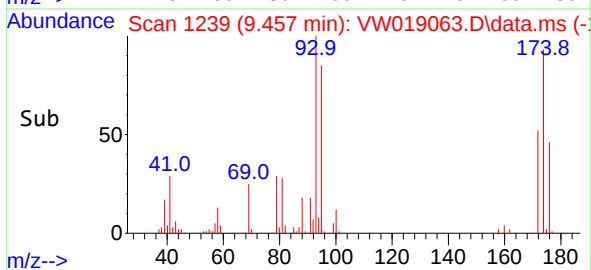
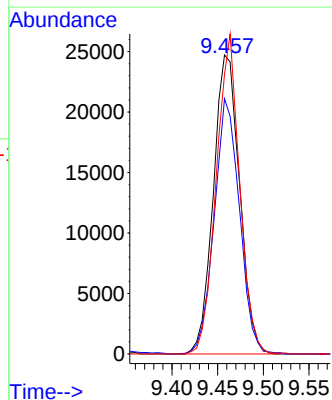
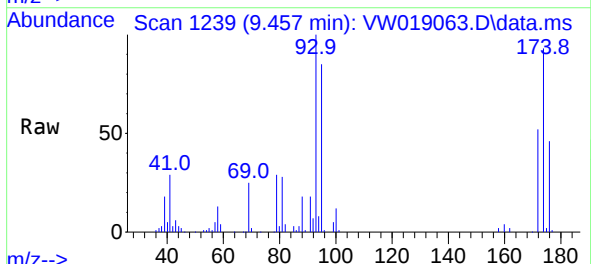
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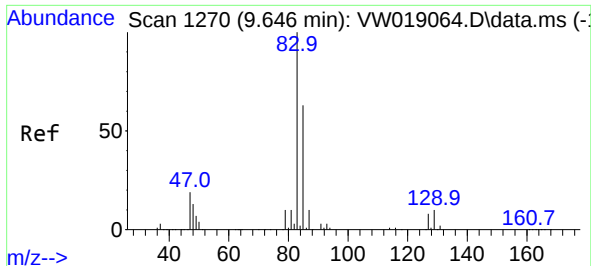
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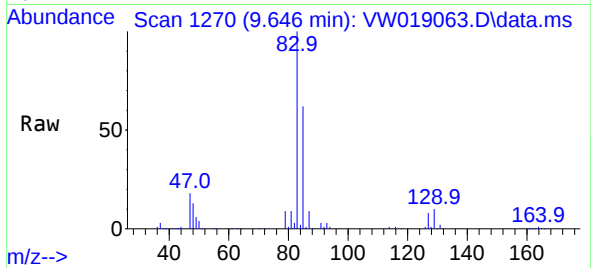
#46
Dibromomethane
Concen: 20.80 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 93 Resp: 49371
Ion Ratio Lower Upper
93 100
95 82.1 66.7 100.1
174 95.4 75.3 112.9



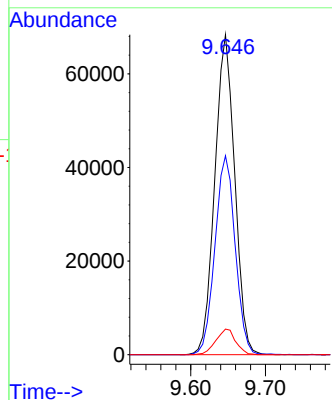


#47
Bromodichloromethane
Concen: 21.43 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 83 Resp: 126714

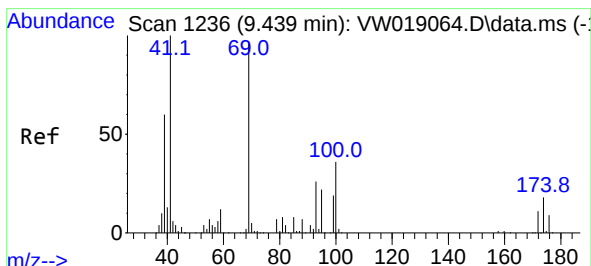
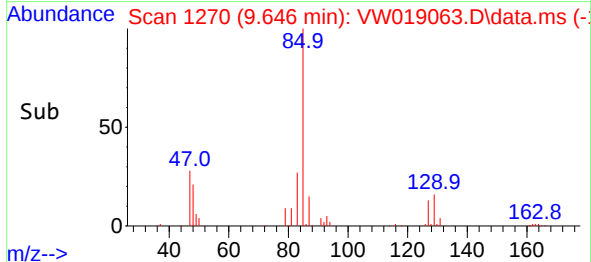
Ion	Ratio	Lower	Upper
83	100		
85	62.2	53.4	80.2
127	8.0	7.0	10.6



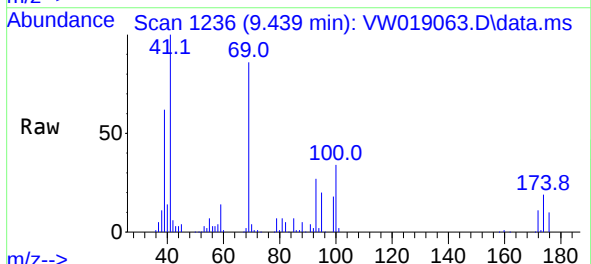
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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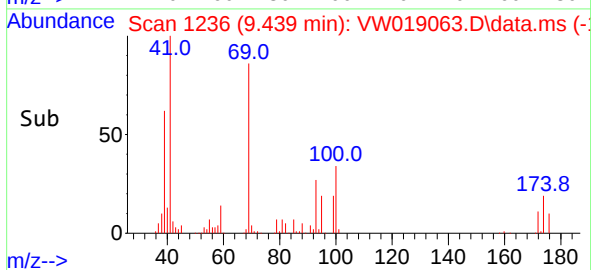
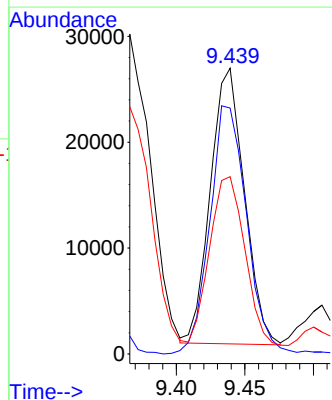


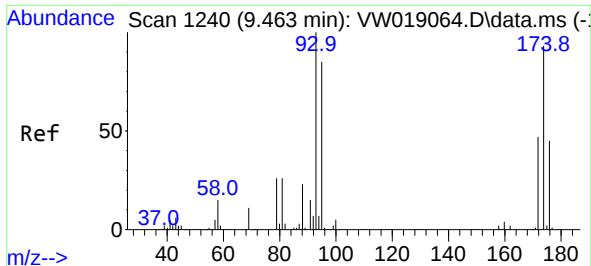
#48
Methyl methacrylate
Concen: 20.82 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 41 Resp: 45017

Ion	Ratio	Lower	Upper
41	100		
69	98.2	80.2	120.2
39	64.1	51.5	77.3





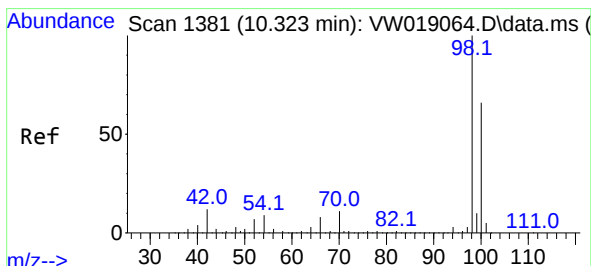
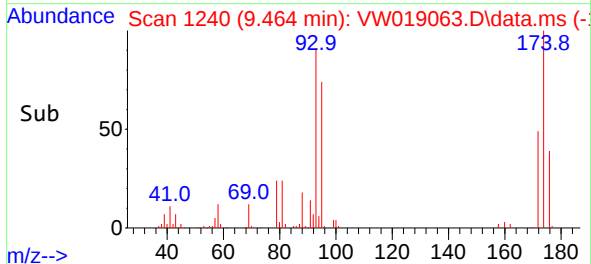
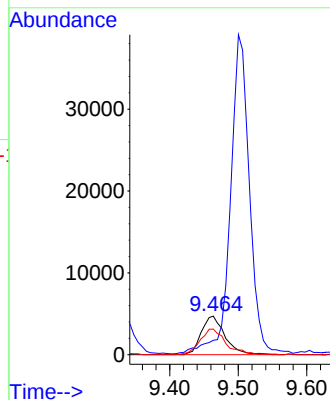
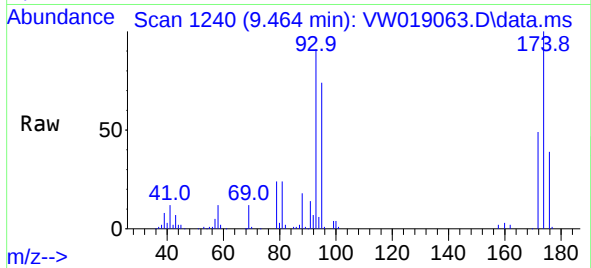
#49
1,4-Dioxane
Concen: 407.51 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 88 Resp: 11283
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 72.7 55.4 83.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

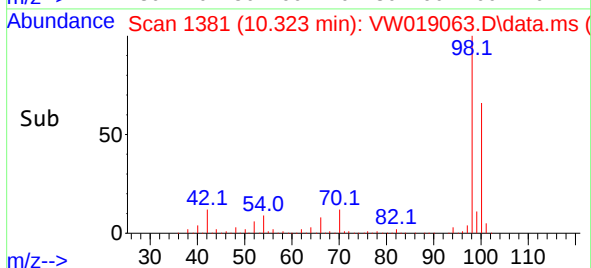
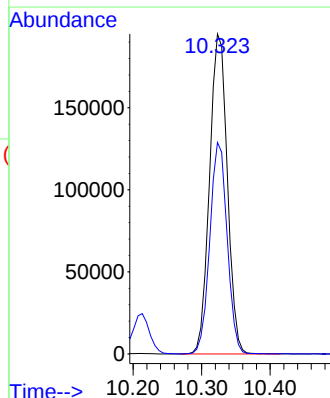
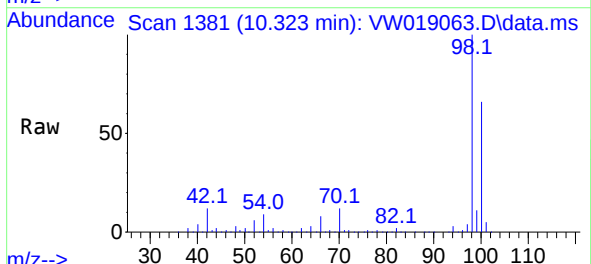
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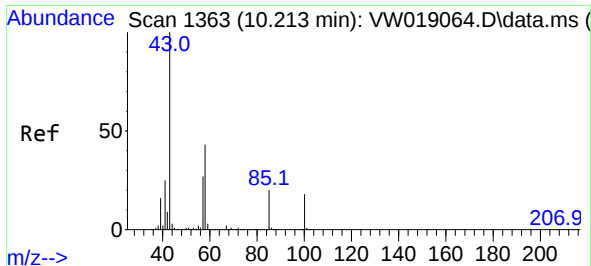
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#50
Toluene-d8
Concen: 24.25 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

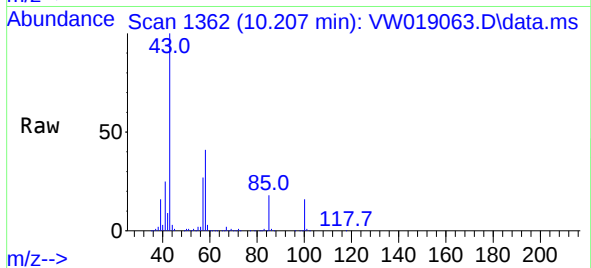
Tgt Ion: 98 Resp: 351183
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 102.43 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

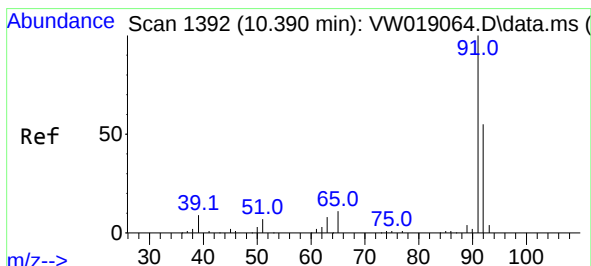
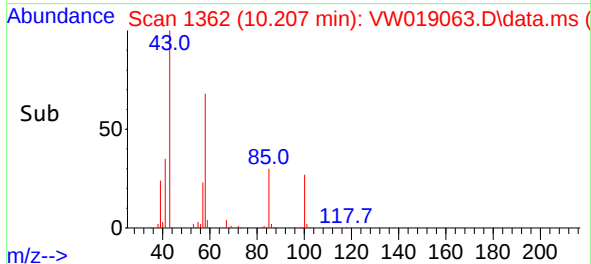
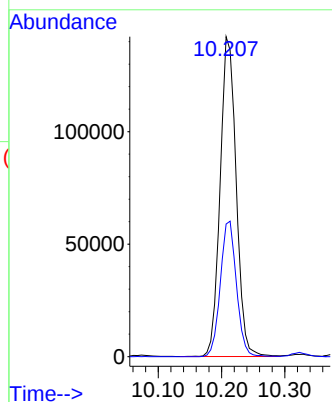
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 249260
Ion Ratio Lower Upper
43 100
58 42.5 34.2 51.4

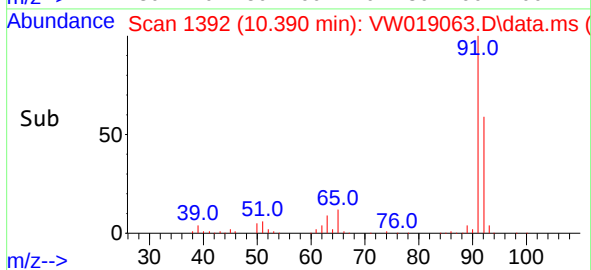
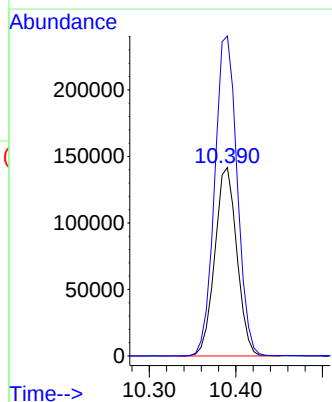
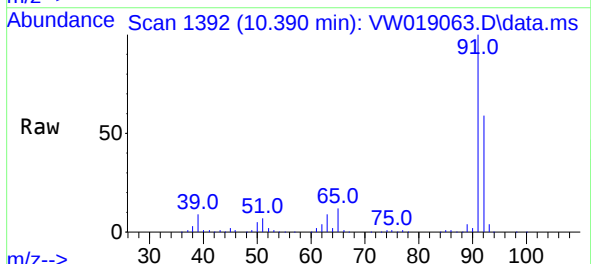
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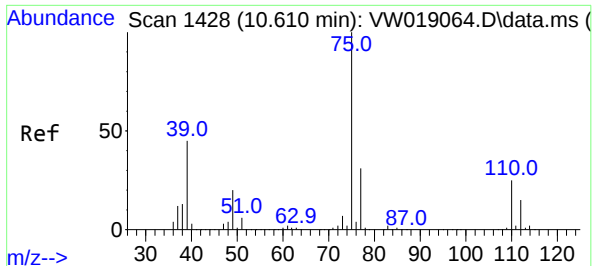
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#52
Toluene
Concen: 21.85 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 92 Resp: 250295
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0





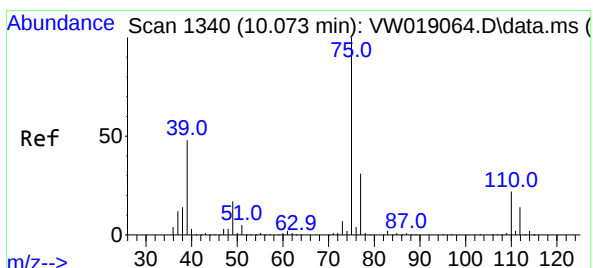
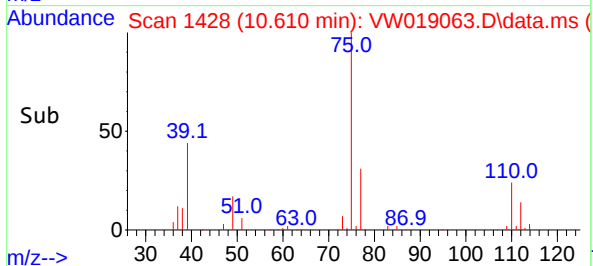
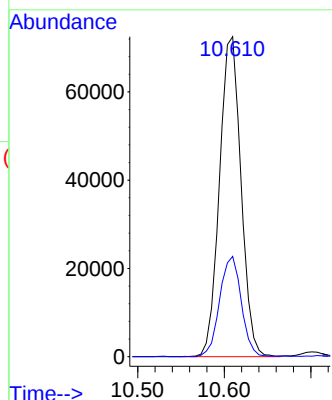
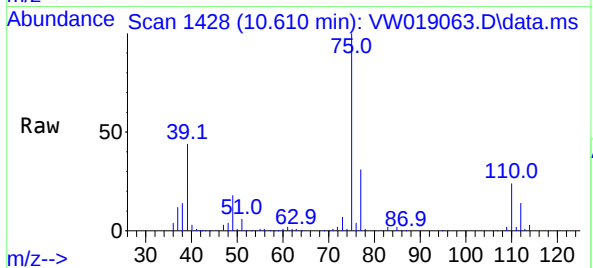
#53
t-1,3-Dichloropropene
Concen: 21.42 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 75 Resp: 125148
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

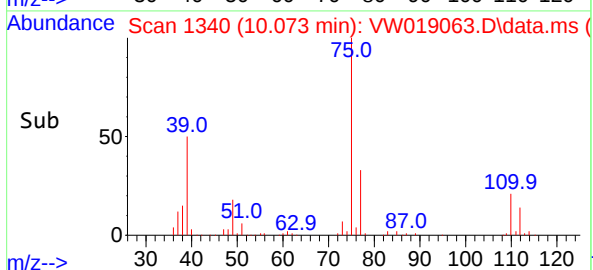
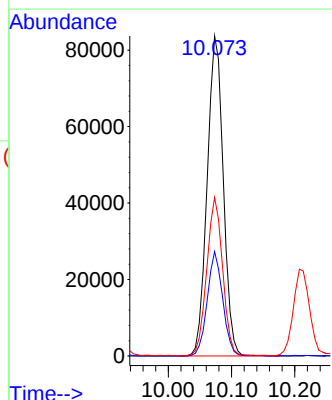
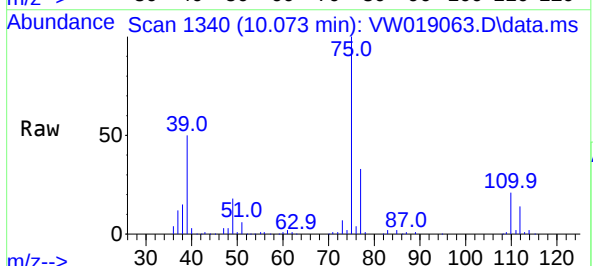
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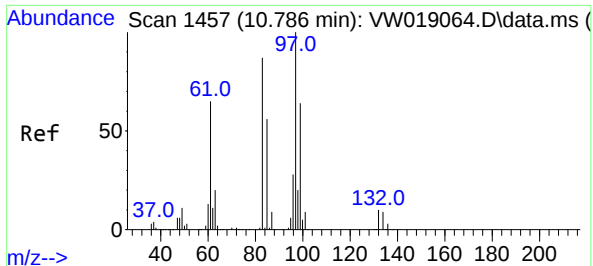
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#54
cis-1,3-Dichloropropene
Concen: 21.36 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 75 Resp: 148638
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 49.5 36.9 55.3





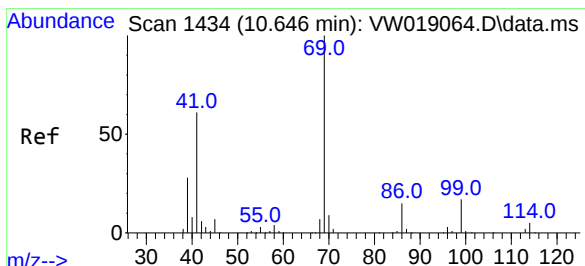
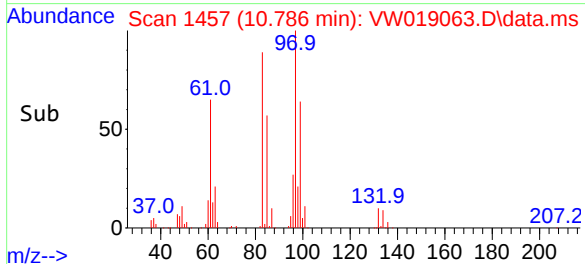
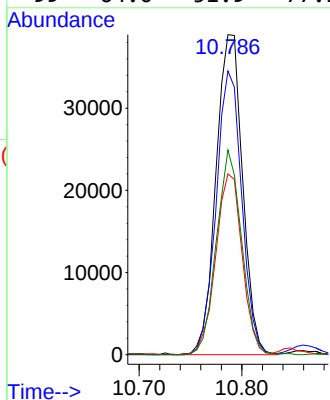
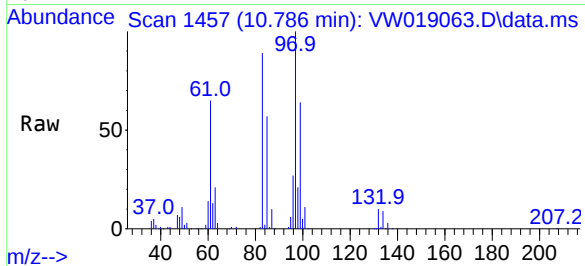
#55
1,1,2-Trichloroethane
Concen: 21.26 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	97	Resp:	69926
Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.6	106.0
85	56.5	45.8	68.6
99	64.0	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

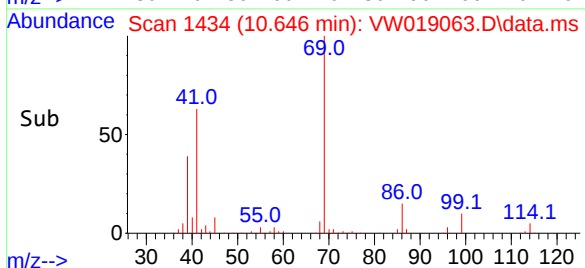
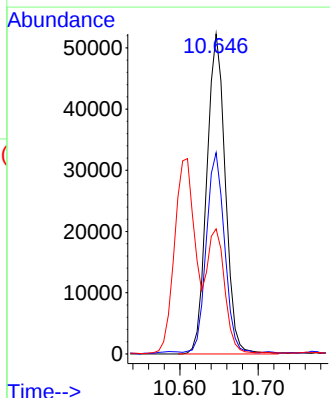
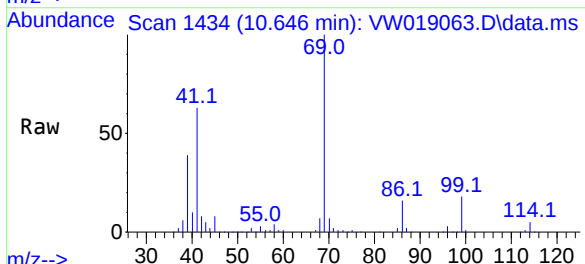
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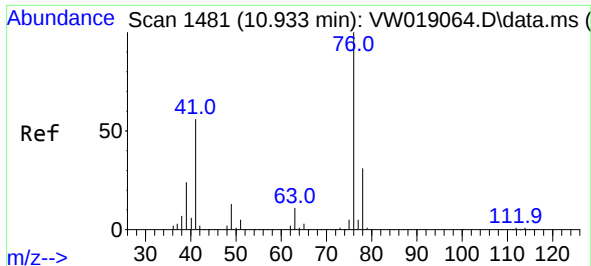
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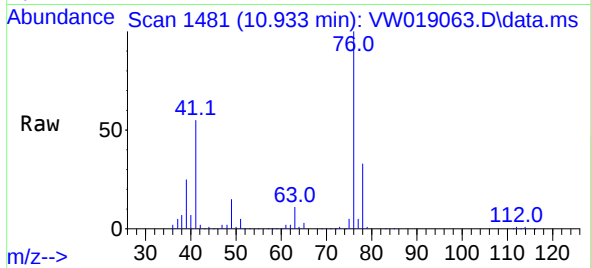
#56
Ethyl methacrylate
Concen: 20.67 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	69	Resp:	85661
Ion	Ratio	Lower	Upper
69	100		
41	61.3	48.7	73.1
39	36.4	29.0	43.4

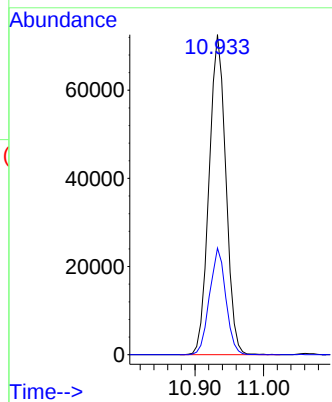
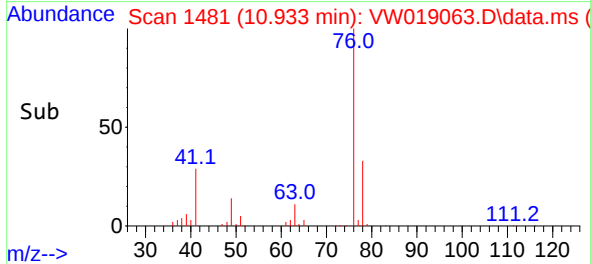




#57
1,3-Dichloropropane
Concen: 21.03 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



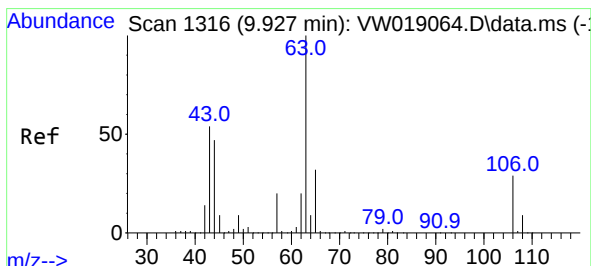
Tgt Ion: 76 Resp: 123429
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



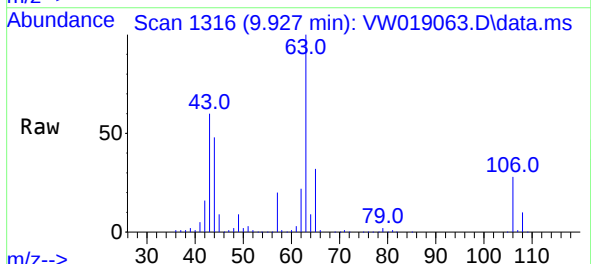
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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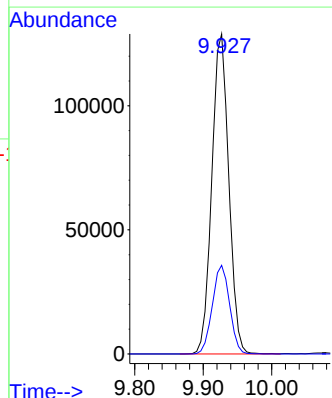
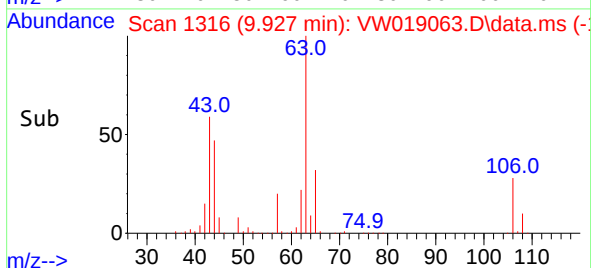
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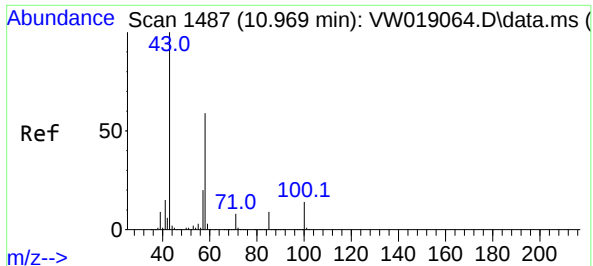


#58
2-Chloroethyl Vinyl ether
Concen: 104.21 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 63 Resp: 221380
Ion Ratio Lower Upper
63 100
106 28.1 22.3 33.5





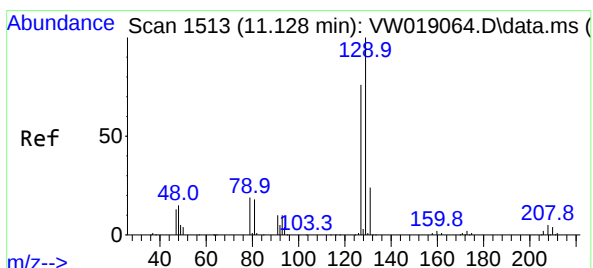
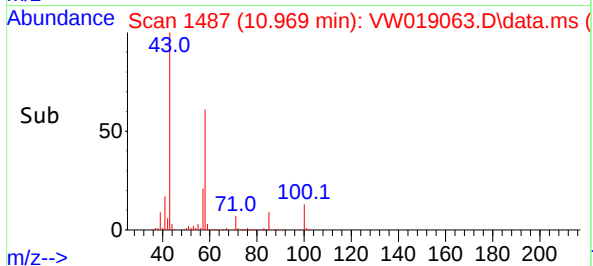
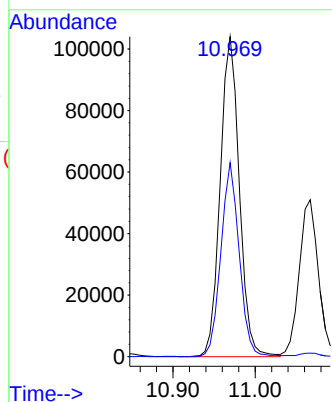
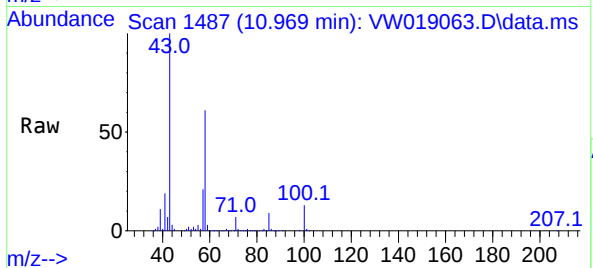
#59
2-Hexanone
Concen: 103.54 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 43 Resp: 168147
Ion Ratio Lower Upper
43 100
58 58.2 29.0 87.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

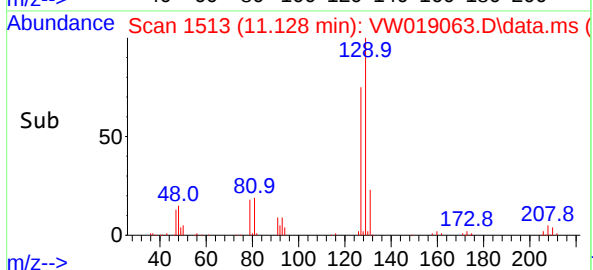
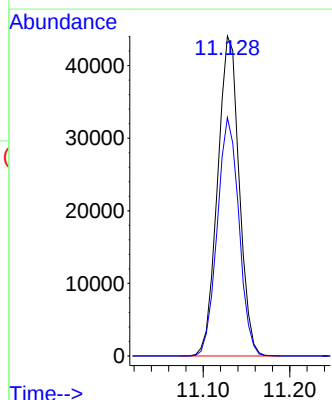
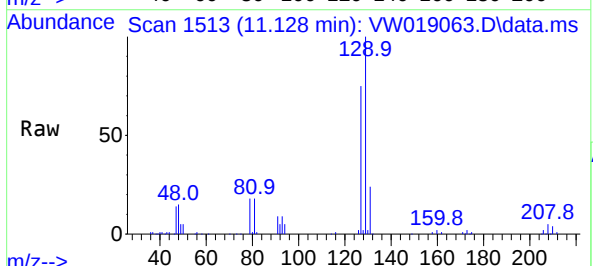
Manual Integrations
APPROVED

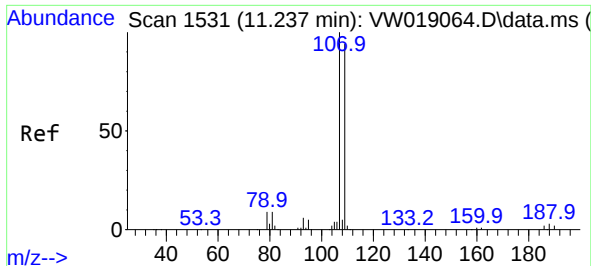
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#60
Dibromochloromethane
Concen: 20.86 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

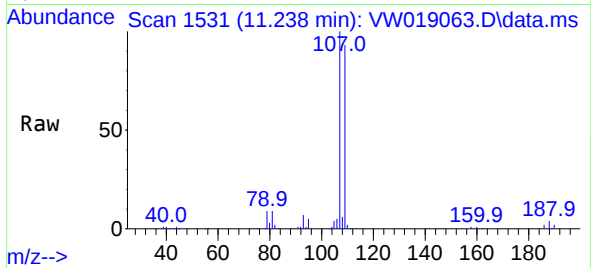
Tgt Ion: 129 Resp: 76337
Ion Ratio Lower Upper
129 100
127 74.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 20.26 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

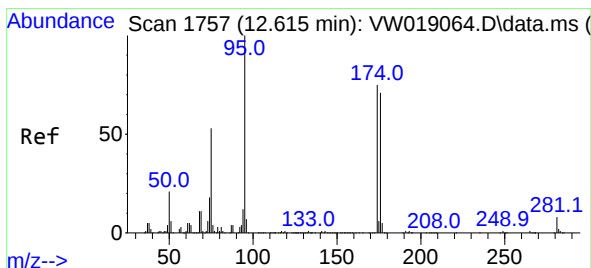
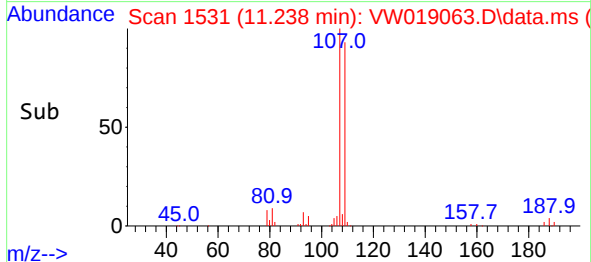
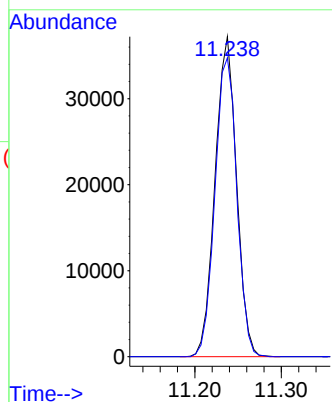
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



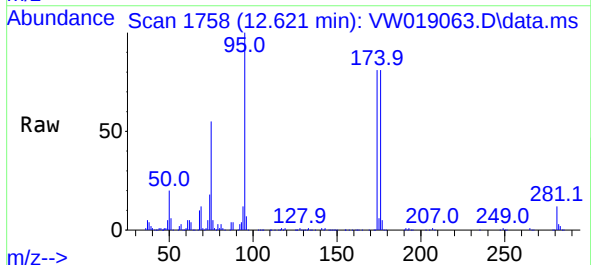
Tgt Ion:107 Resp: 63944
Ion Ratio Lower Upper
107 100
109 95.5 73.9 110.9

Manual Integrations
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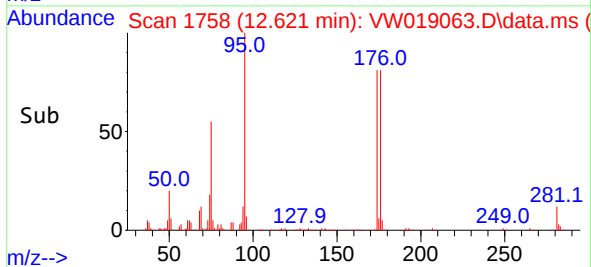
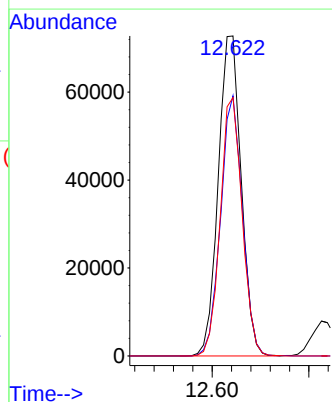
MMDadoda
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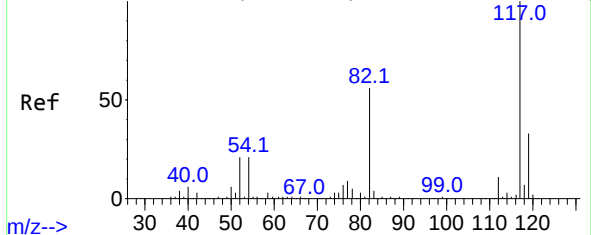
#62
4-Bromofluorobenzene
Concen: 23.01 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 95 Resp: 119908
Ion Ratio Lower Upper
95 100
174 77.2 0.0 156.2
176 76.9 0.0 160.8



Abundance Scan 1596 (11.634 min): VW019064.D\data.ms (



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

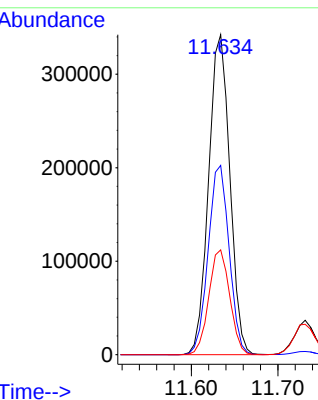
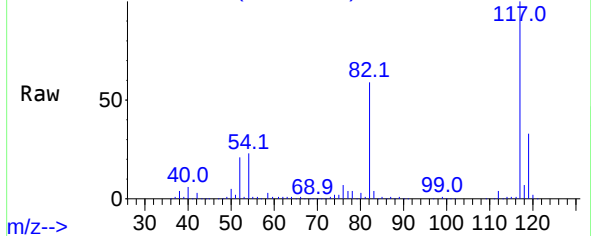
Tgt Ion:117 Resp: 582178
Ion Ratio Lower Upper
117 100
82 59.2 44.4 66.6
119 32.7 24.6 36.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

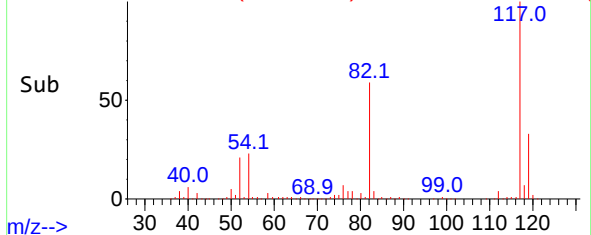
Manual Integrations
APPROVED

MMDadoda
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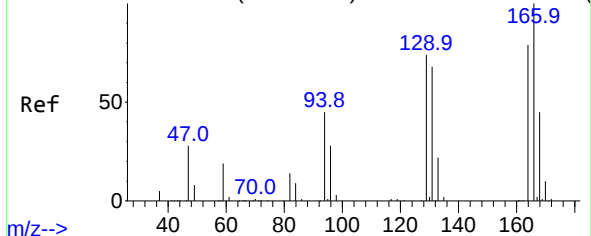
Abundance Scan 1596 (11.634 min): VW019063.D\data.ms



Abundance Scan 1596 (11.634 min): VW019063.D\data.ms (



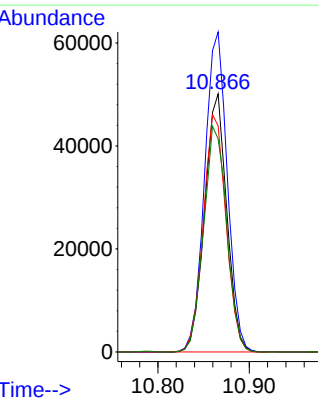
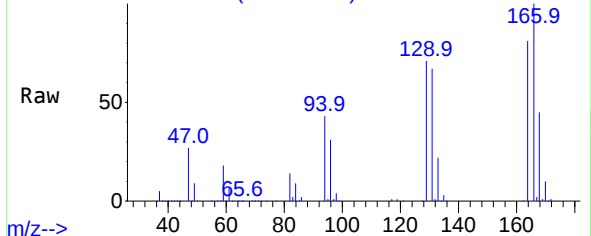
Abundance Scan 1470 (10.866 min): VW019064.D\data.ms (



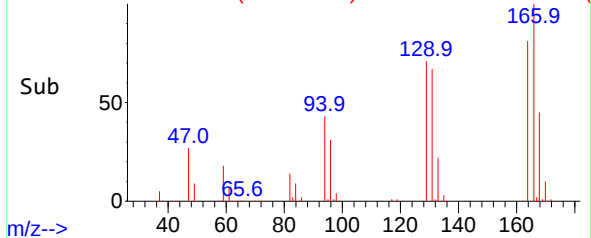
#64
Tetrachloroethene
Concen: 22.05 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

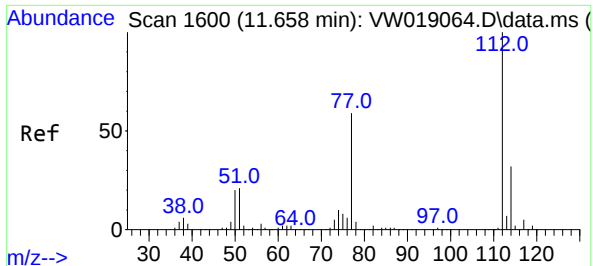
Tgt Ion:164 Resp: 84426
Ion Ratio Lower Upper
164 100
166 124.0 107.8 161.8
129 87.6 77.3 115.9
131 82.6 78.5 117.7

Abundance Scan 1470 (10.866 min): VW019063.D\data.ms



Abundance Scan 1470 (10.866 min): VW019063.D\data.ms (





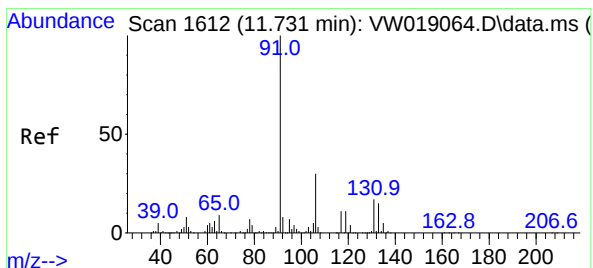
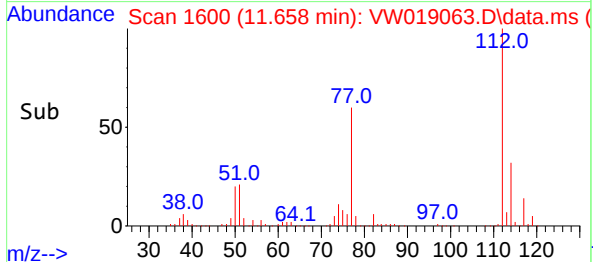
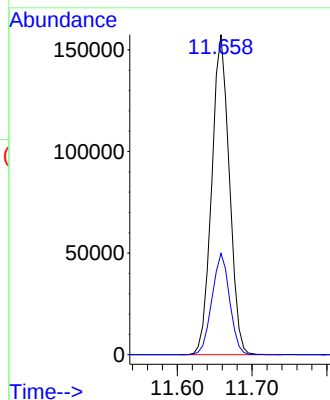
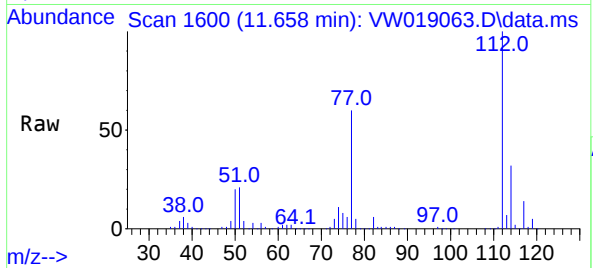
#65
Chlorobenzene
Concen: 21.48 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:112 Resp: 257521
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

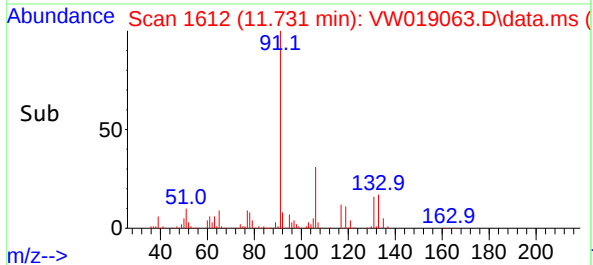
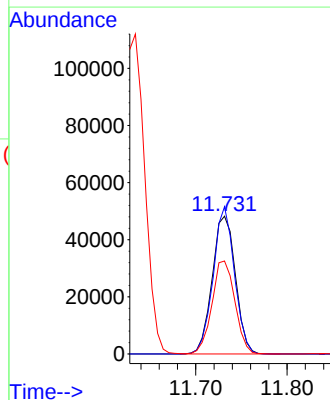
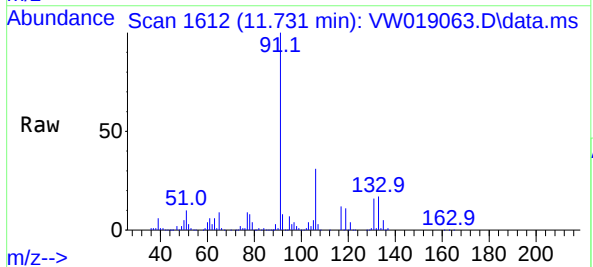
Manual Integrations
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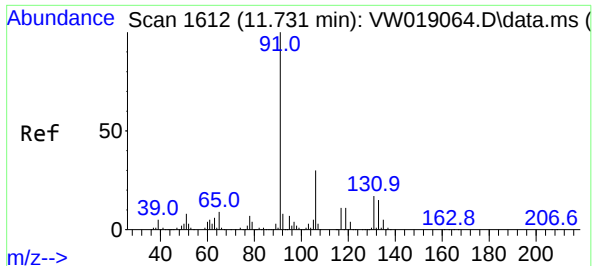
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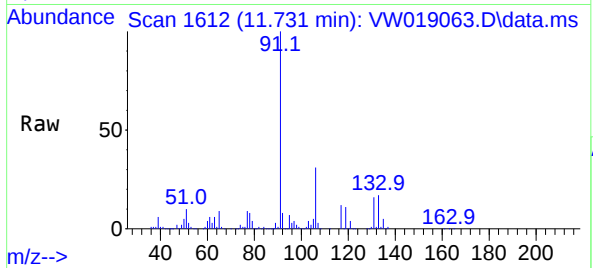
#66
1,1,1,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:131 Resp: 85256
Ion Ratio Lower Upper
131 100
133 98.1 48.1 144.3
119 66.8 33.1 99.2

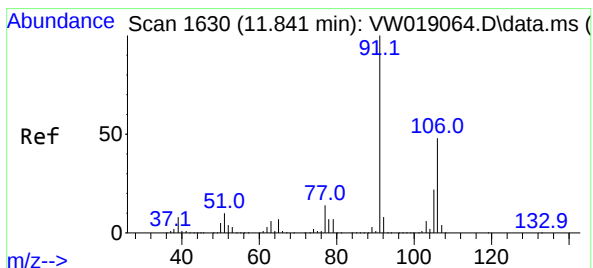
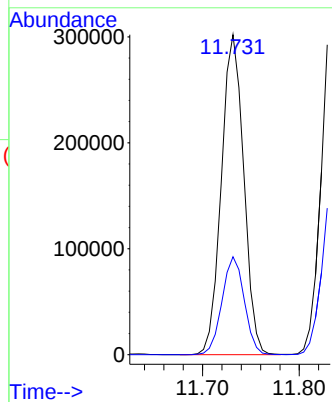
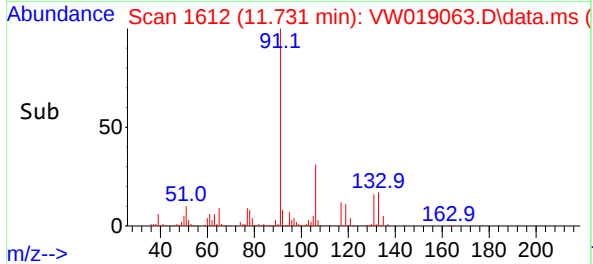




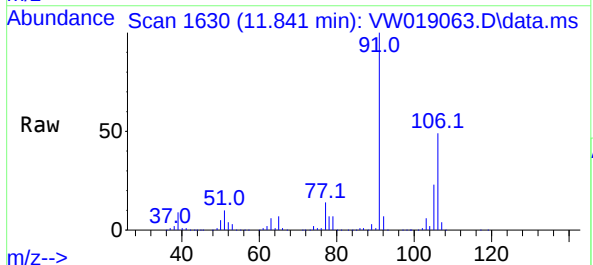
#67
Ethyl Benzene
Concen: 21.80 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



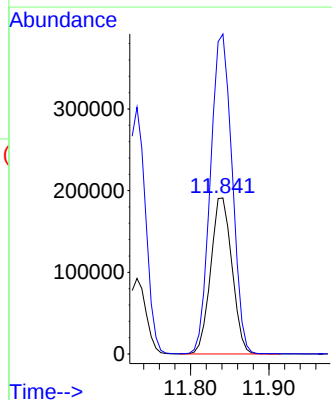
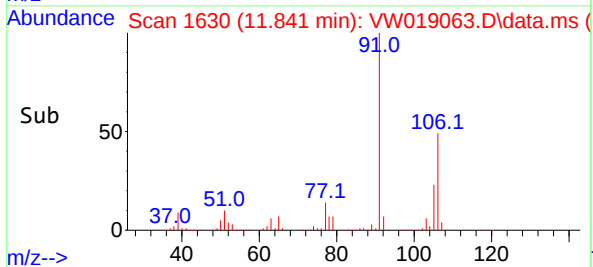
Tgt Ion: 91 Resp: 484270
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 43.42 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



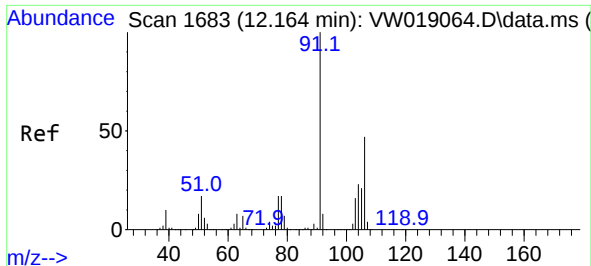
Tgt Ion: 106 Resp: 360958
Ion Ratio Lower Upper
106 100
91 208.6 164.2 246.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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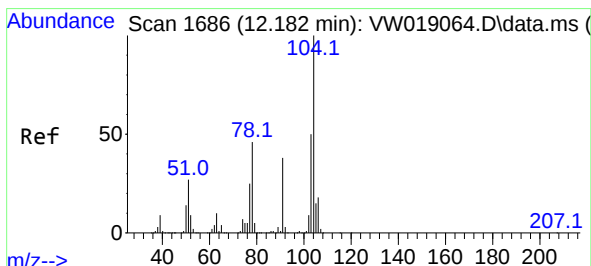
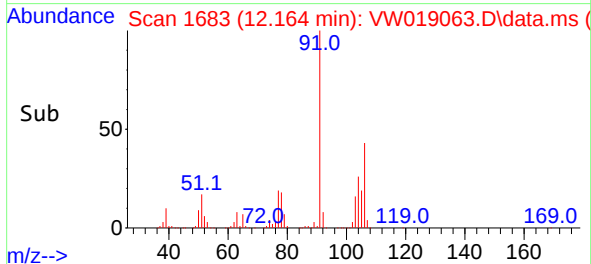
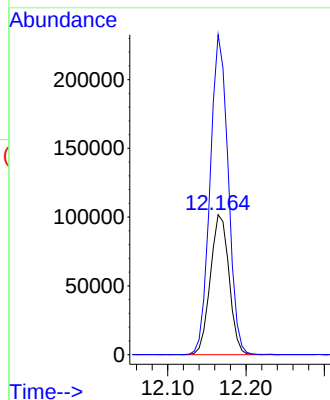
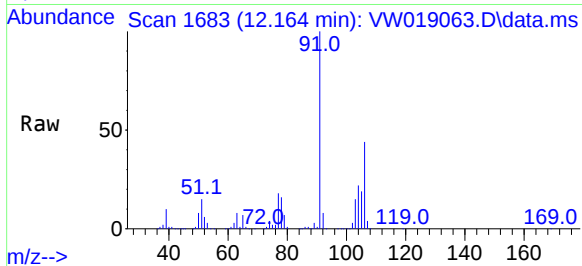
#69
o-Xylene
Concen: 21.74 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 168583
Ion Ratio Lower Upper
106 100
91 221.0 109.1 327.2

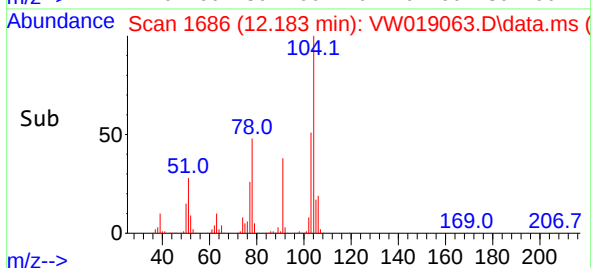
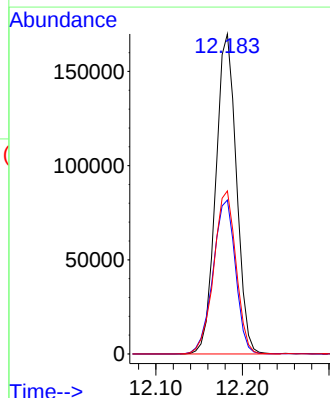
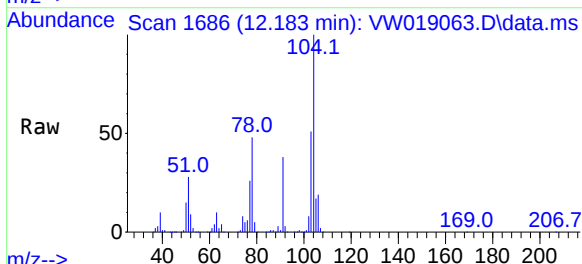
Manual Integrations
APPROVED

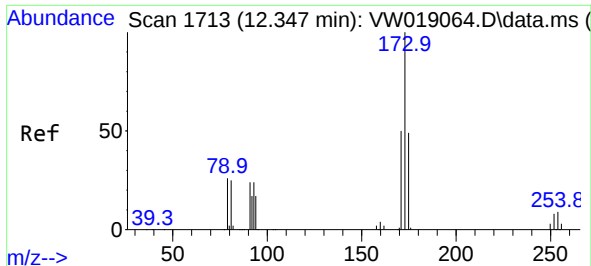
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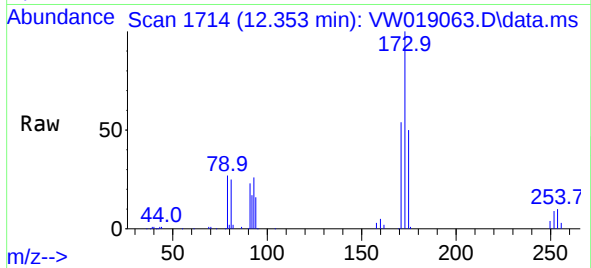
#70
Styrene
Concen: 21.34 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:104 Resp: 281728
Ion Ratio Lower Upper
104 100
78 52.4 41.3 61.9
103 54.9 44.1 66.1

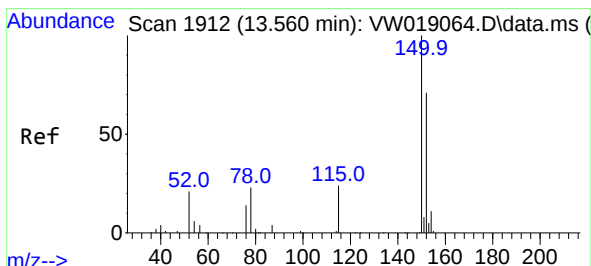
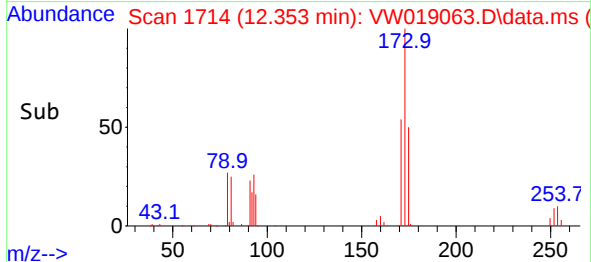
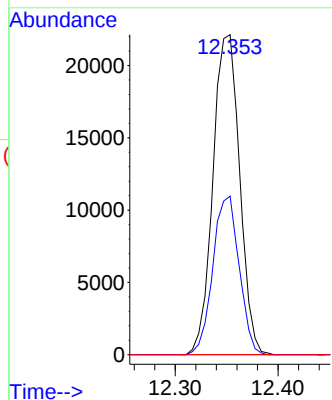




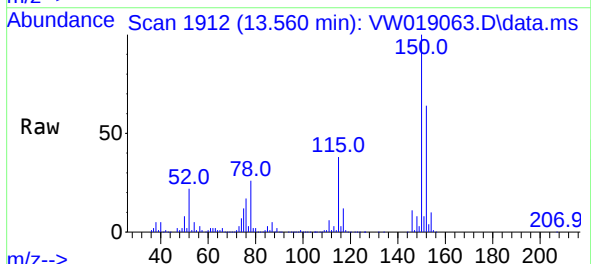
#71
Bromoform
Concen: 19.59 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



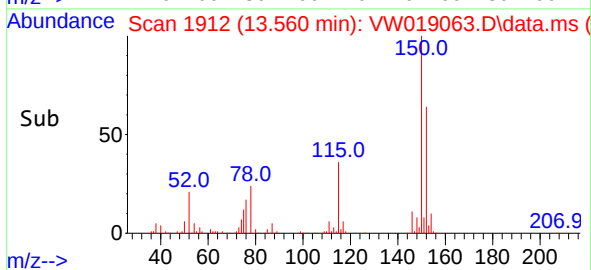
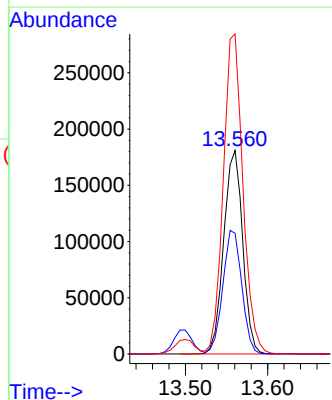
Tgt Ion:173 Resp: 39968
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



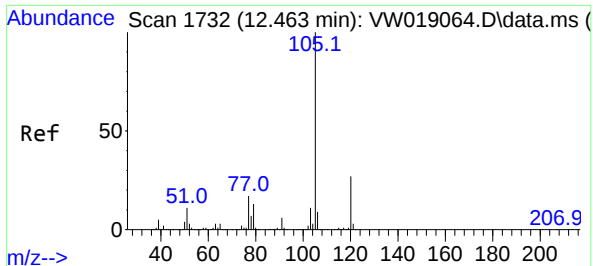
Tgt Ion:152 Resp: 290598
Ion Ratio Lower Upper
152 100
115 60.8 30.3 90.8
150 162.3 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

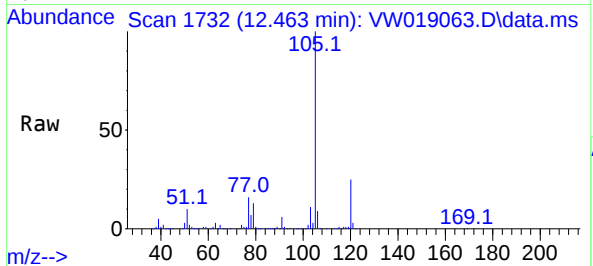
Manual Integrations
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#73
Isopropylbenzene
Concen: 22.01 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

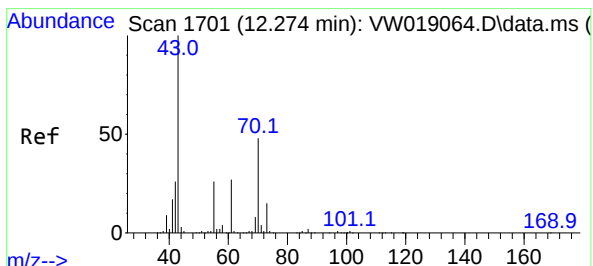
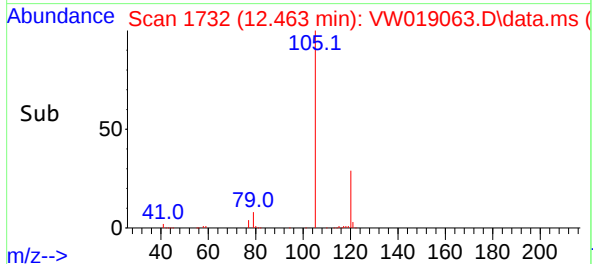
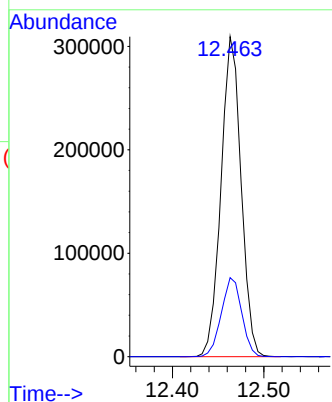
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



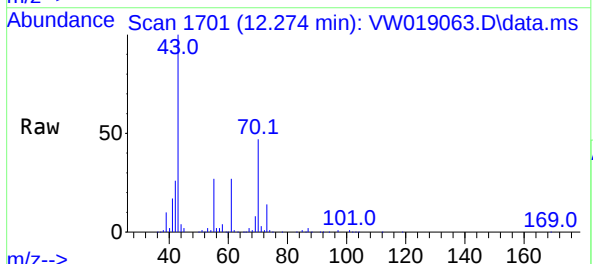
Tgt Ion:105 Resp: 472457
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5

Manual Integrations
APPROVED

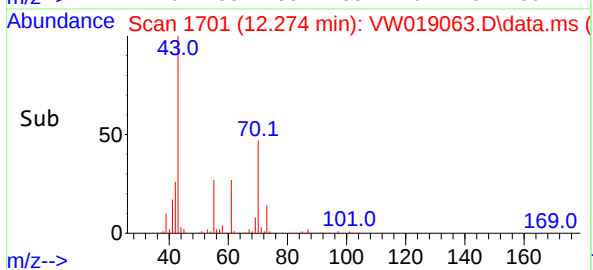
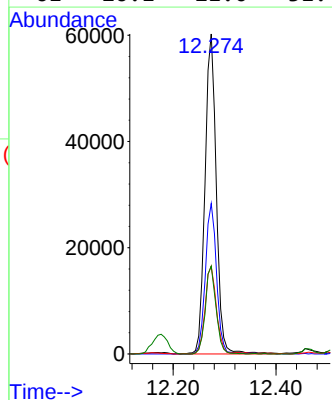
MMDadoda
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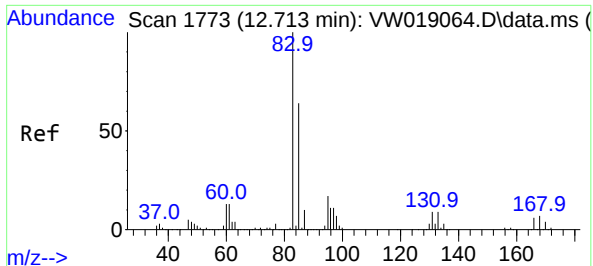


#74
N-ethyl acetate
Concen: 20.57 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 43 Resp: 91662
Ion Ratio Lower Upper
43 100
70 46.6 38.4 57.6
55 27.4 21.6 32.4
61 26.1 21.0 31.4





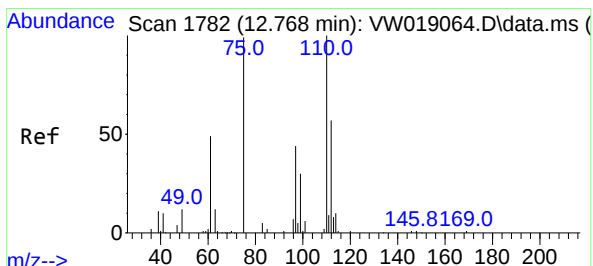
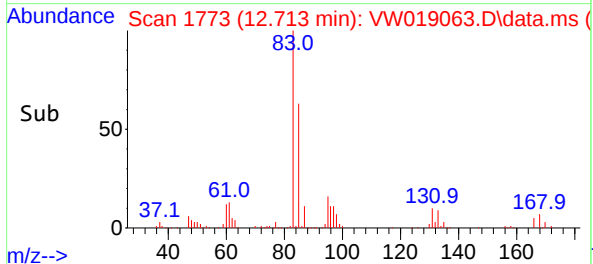
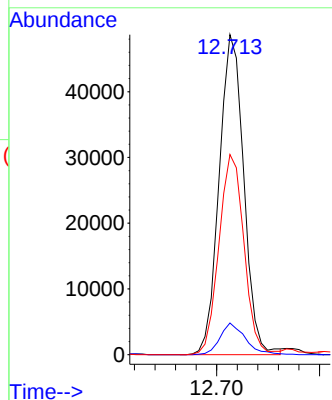
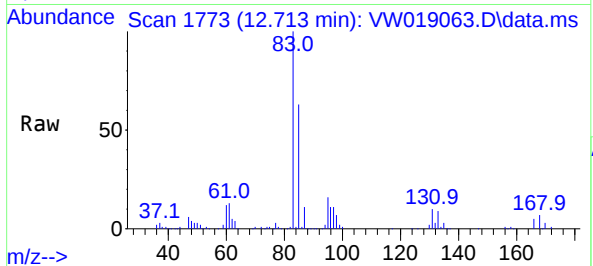
#75
1,1,2,2-Tetrachloroethane
Concen: 21.04 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	83	Resp:	80953
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	63.4	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

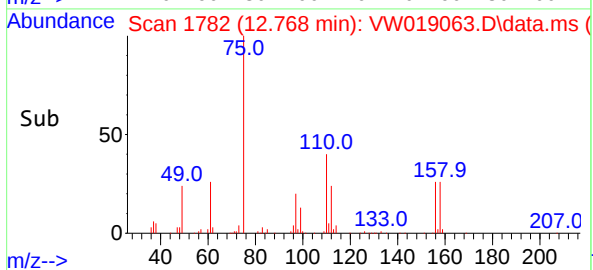
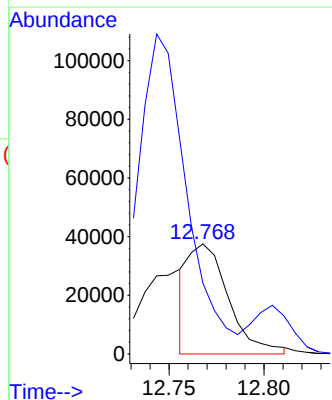
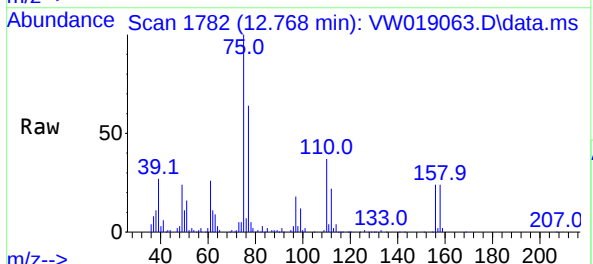
Manual Integrations
APPROVED

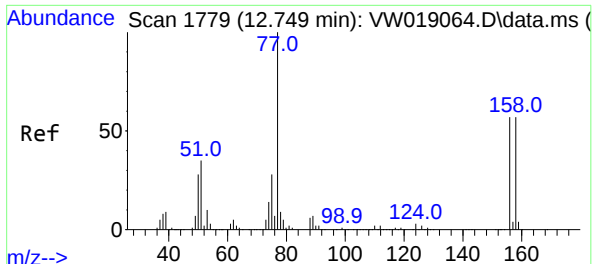
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.43 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:	75	Resp:	55284
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





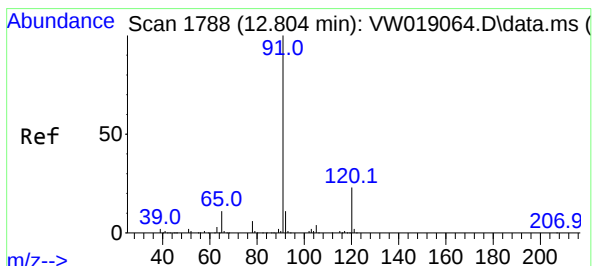
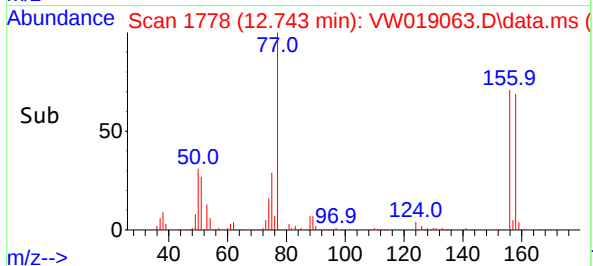
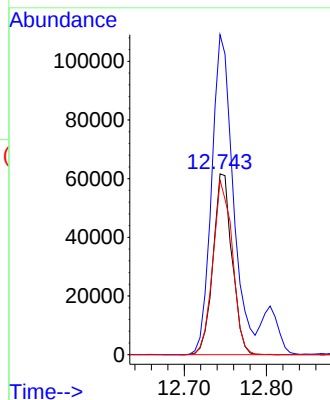
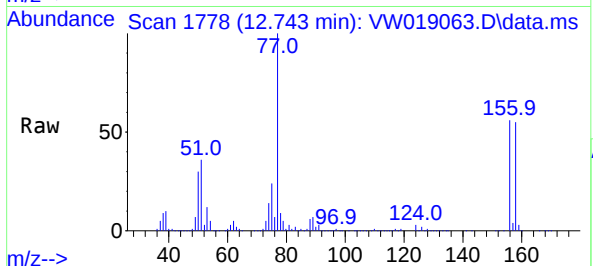
#77
Bromobenzene
Concen: 20.99 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 156 Resp: 98976
Ion Ratio Lower Upper
156 100
77 200.2 96.7 290.0
158 99.2 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

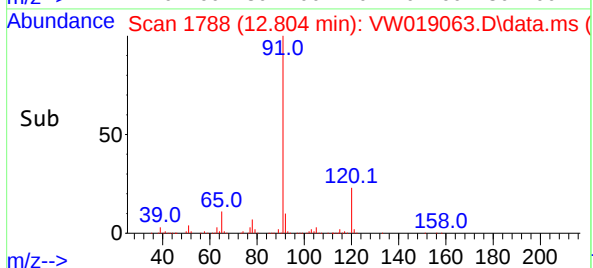
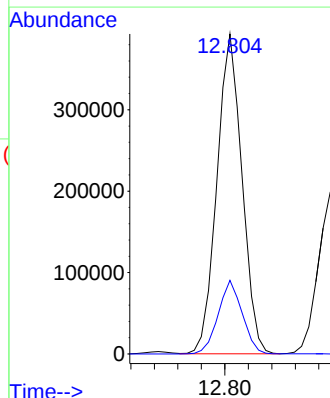
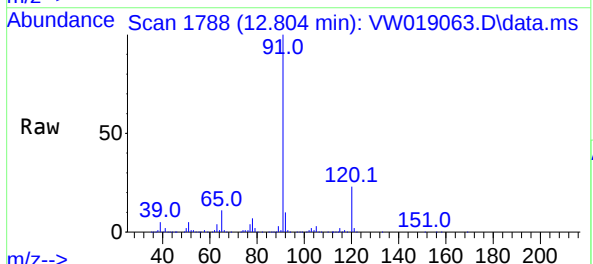
Manual Integrations
APPROVED

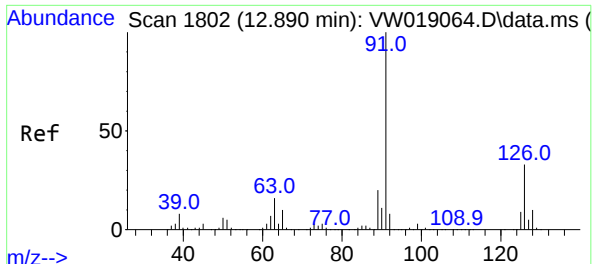
MMDadoda
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#78
n-propylbenzene
Concen: 22.11 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 91 Resp: 581940
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





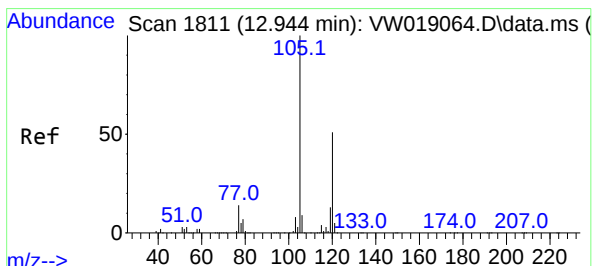
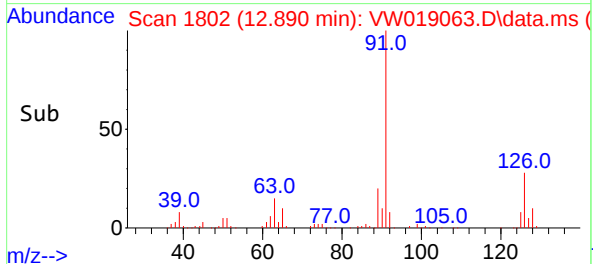
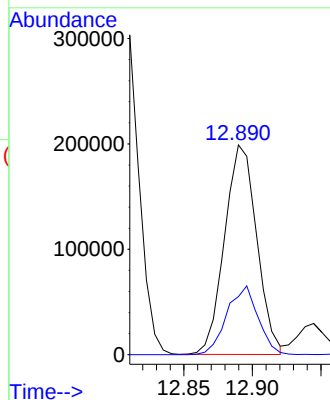
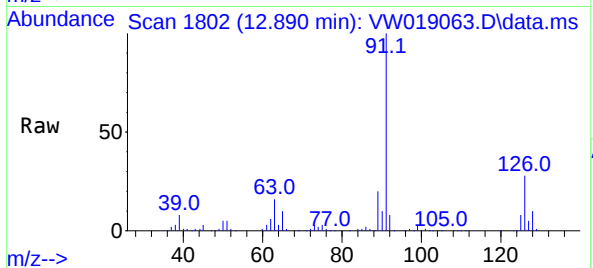
#79
2-Chlorotoluene
Concen: 21.74 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion: 91 Resp: 325559
Ion Ratio Lower Upper
91 100
126 31.8 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

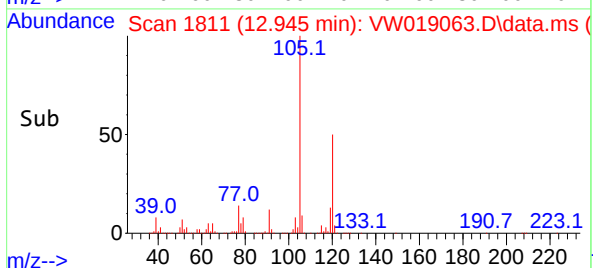
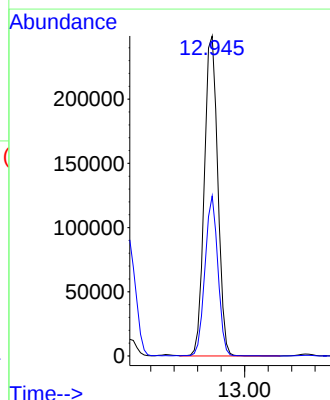
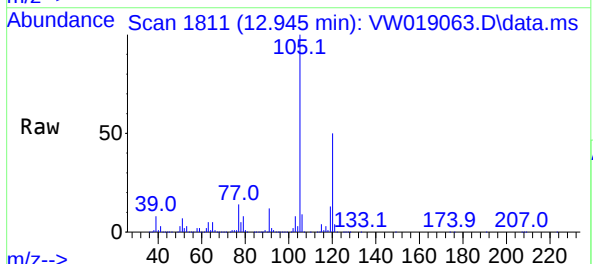
Manual Integrations
APPROVED

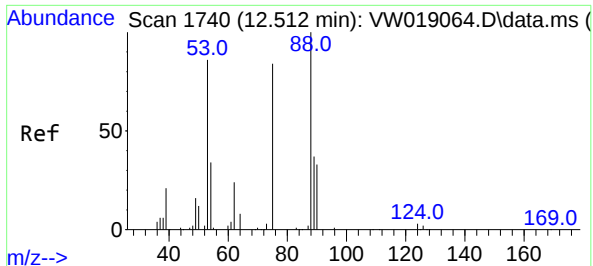
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 21.72 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

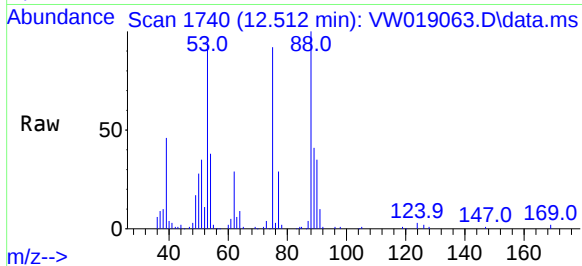
Tgt Ion: 105 Resp: 396975
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.62 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

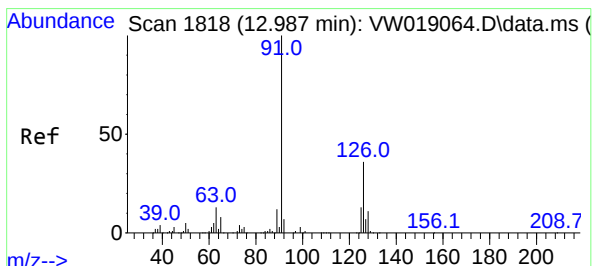
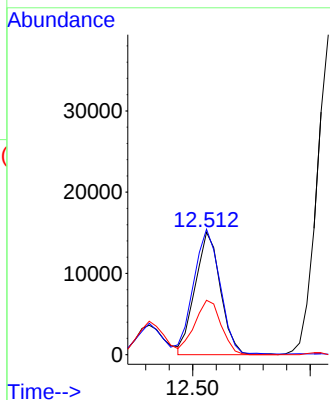
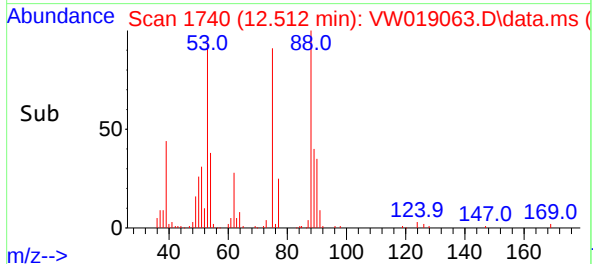
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



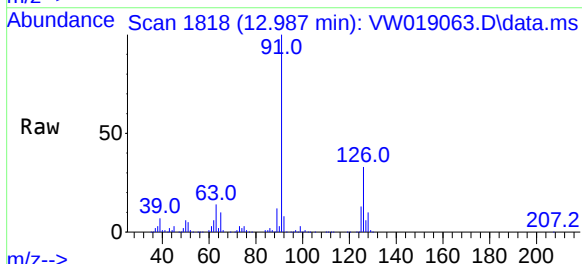
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.2	81.5	122.3
89	46.9	36.3	54.5

Manual Integrations
APPROVED

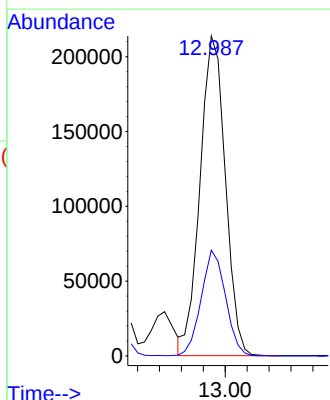
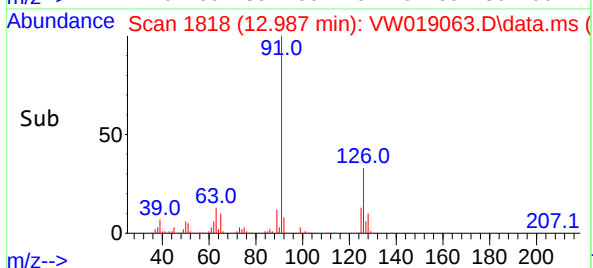
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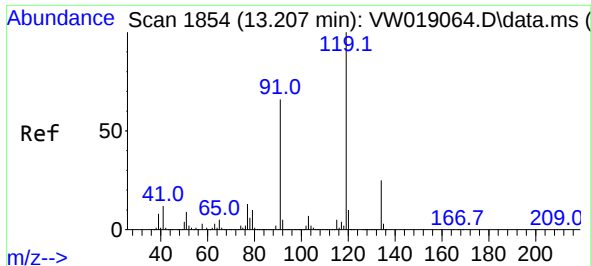


#82
4-Chlorotoluene
Concen: 21.51 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



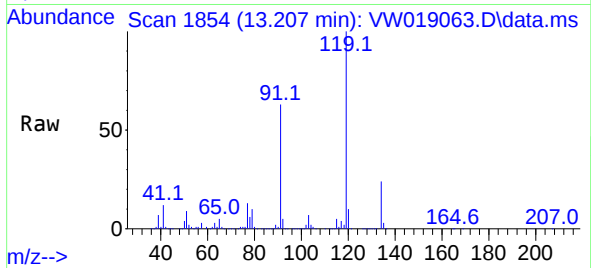
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.1	48.2





#83
tert-Butylbenzene
Concen: 21.88 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

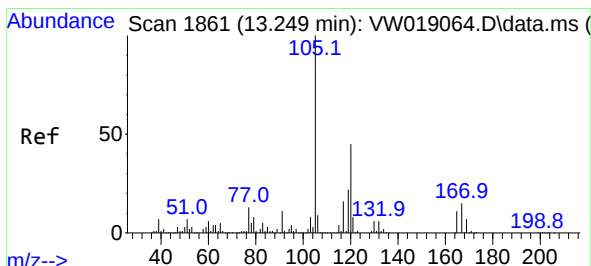
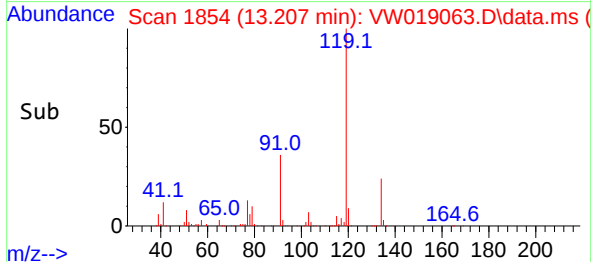
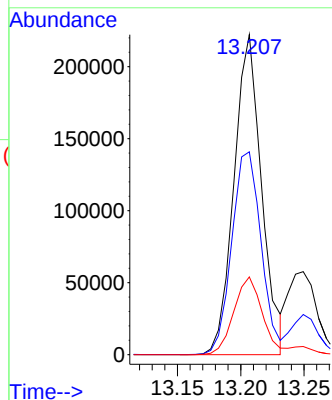
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



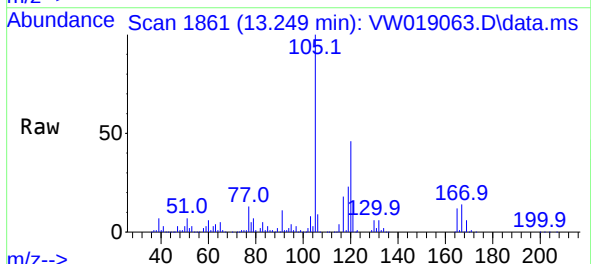
Tgt Ion:119 Resp: 337986
Ion Ratio Lower Upper
119 100
91 67.2 34.0 102.0
134 25.3 13.0 38.9

Manual Integrations
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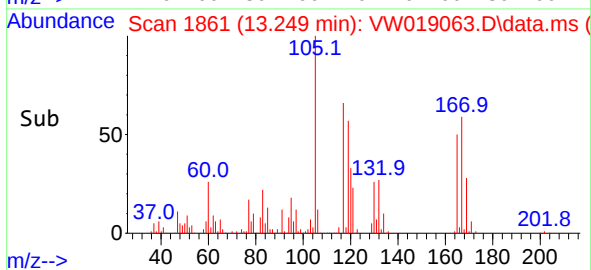
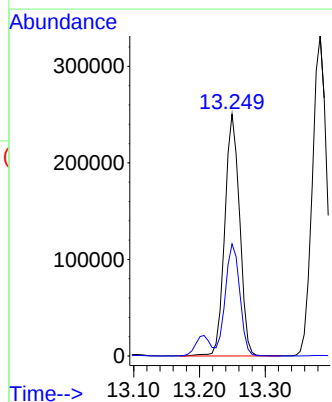
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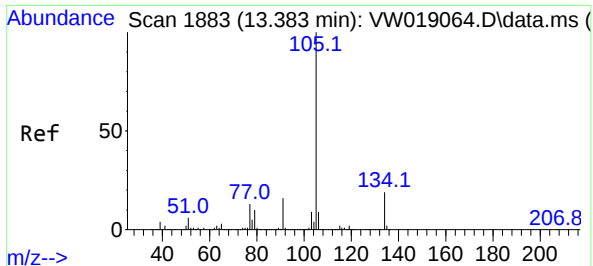


#84
1,2,4-Trimethylbenzene
Concen: 21.62 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



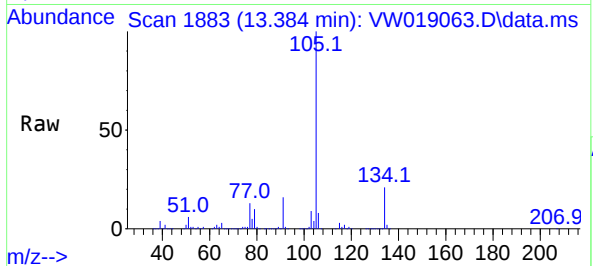
Tgt Ion:105 Resp: 392743
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 22.30 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

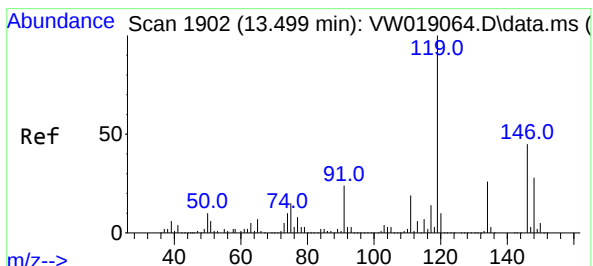
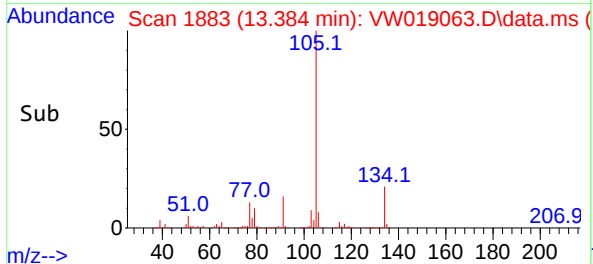
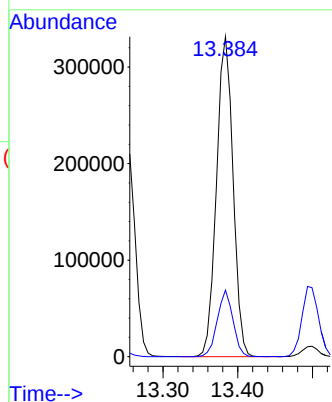
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



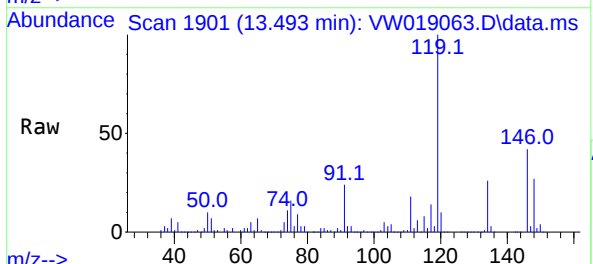
Tgt Ion:105 Resp: 510355
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

Manual Integrations
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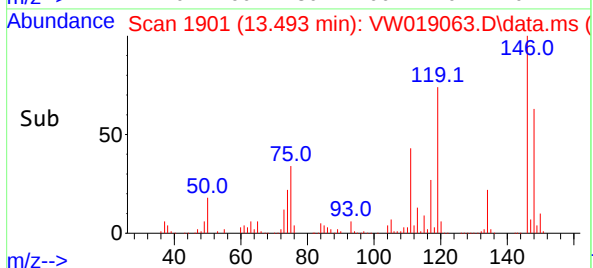
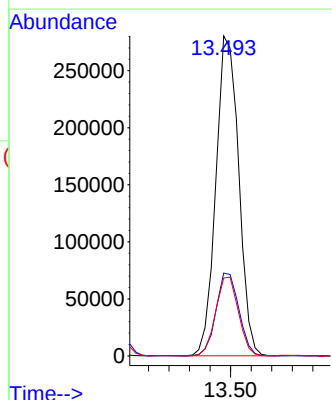
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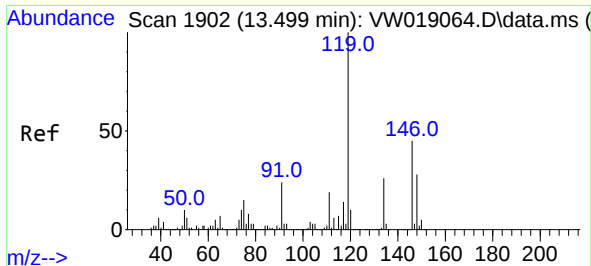


#86
p-Isopropyltoluene
Concen: 21.80 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion:119 Resp: 431574
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.5 12.1 36.3





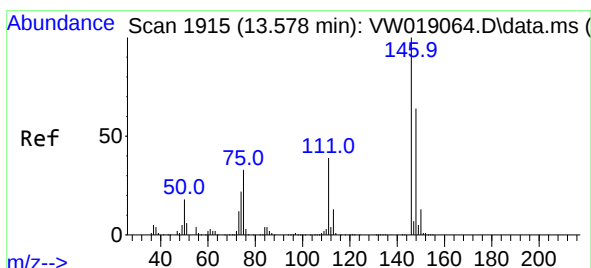
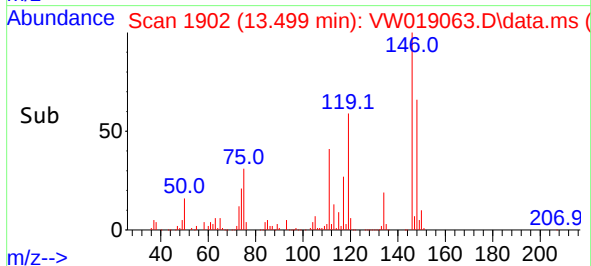
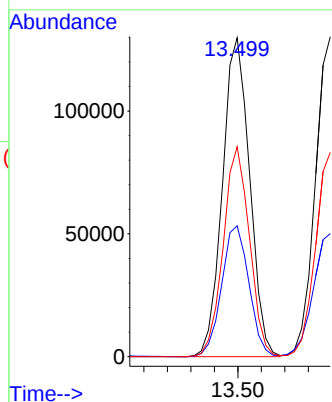
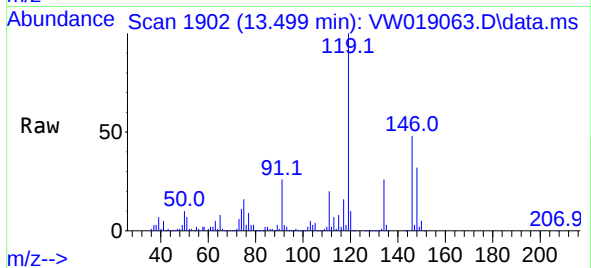
#87
1,3-Dichlorobenzene
Concen: 21.63 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:146 Resp: 208413
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.7 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

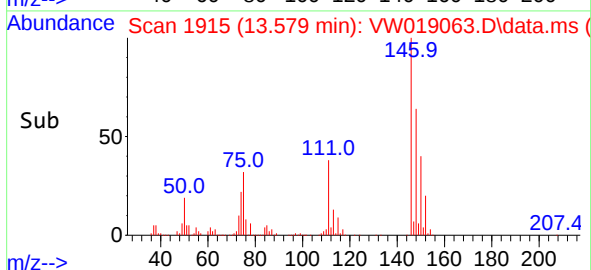
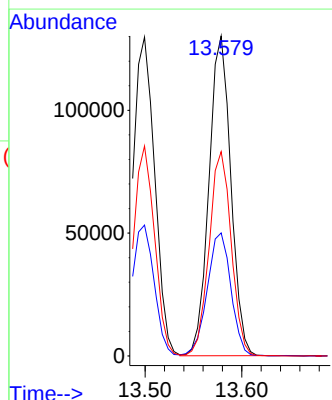
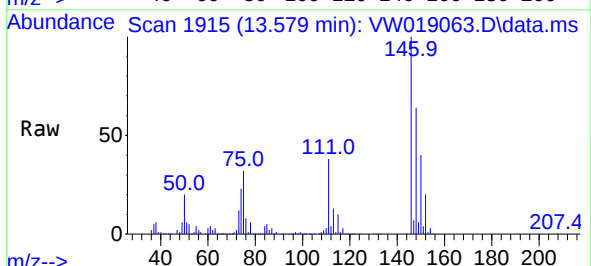
Manual Integrations
APPROVED

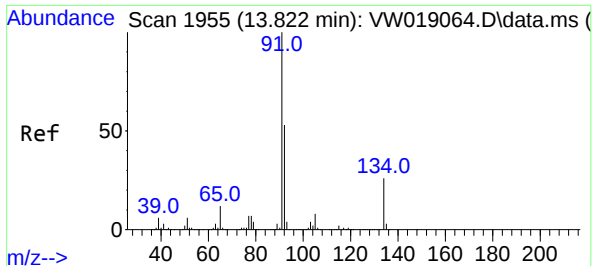
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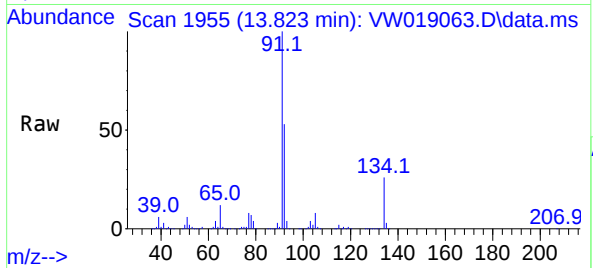
#88
1,4-Dichlorobenzene
Concen: 21.42 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:146 Resp: 204872
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 64.8 32.4 97.2

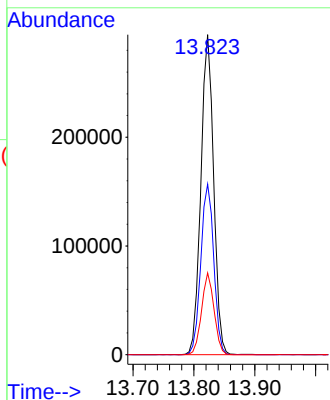




#89
n-Butylbenzene
Concen: 22.02 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



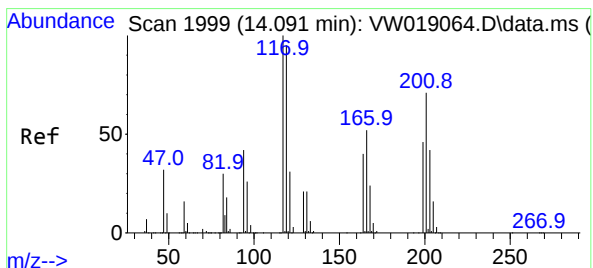
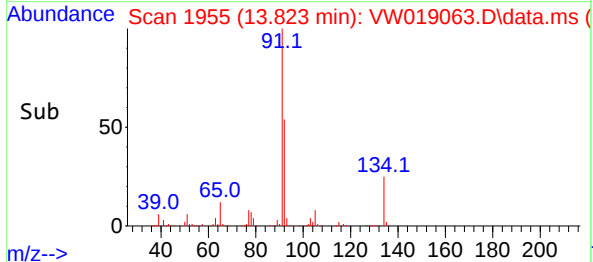
Tgt Ion: 91 Resp: 429337
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.0 12.7 38.0



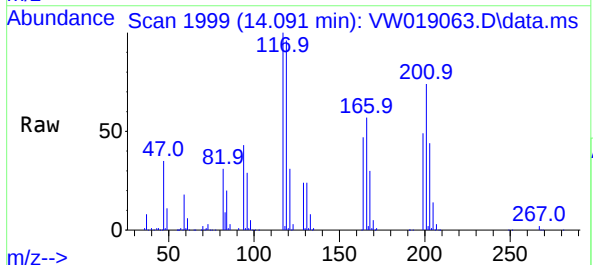
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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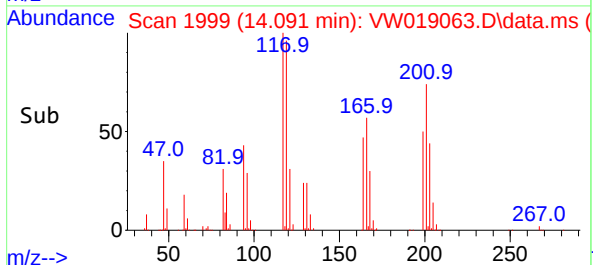
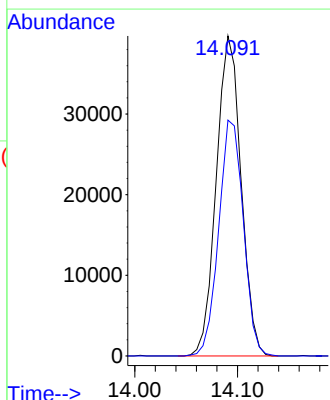
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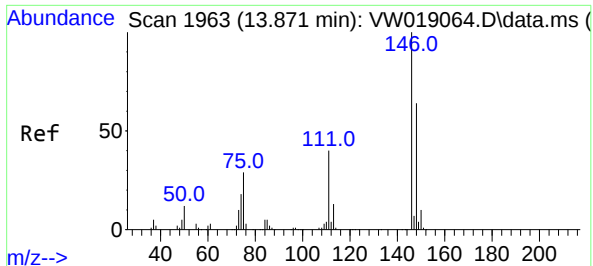


#90
Hexachloroethane
Concen: 21.38 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



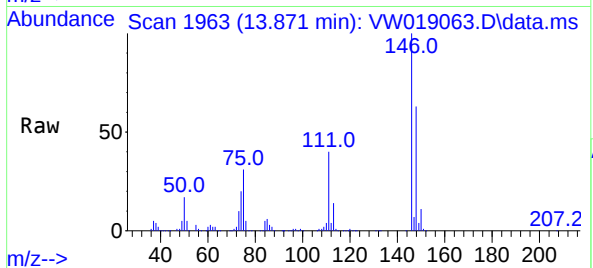
Tgt Ion: 117 Resp: 66388
Ion Ratio Lower Upper
117 100
201 73.3 38.4 115.2





#91
1,2-Dichlorobenzene
Concen: 21.00 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

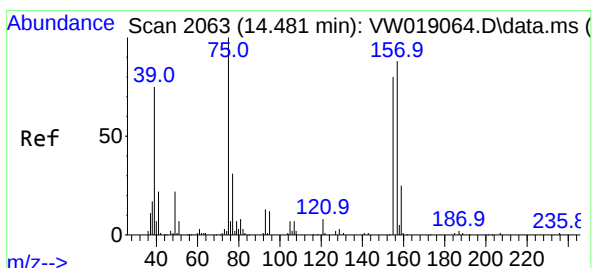
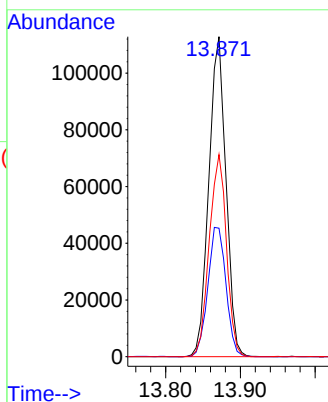
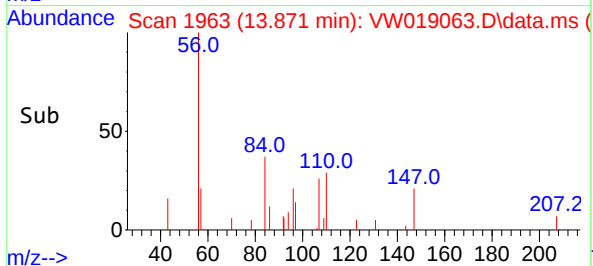
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



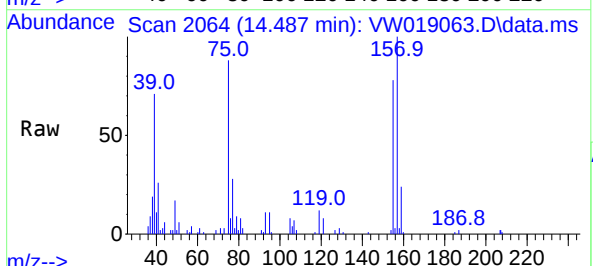
Tgt Ion:146 Resp: 179584
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 63.5 32.6 97.7

Manual Integrations
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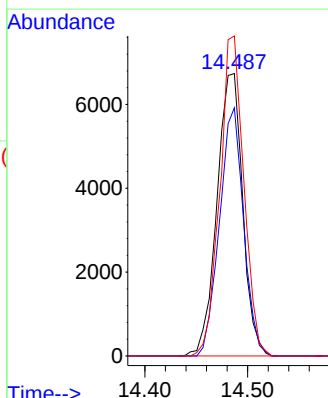
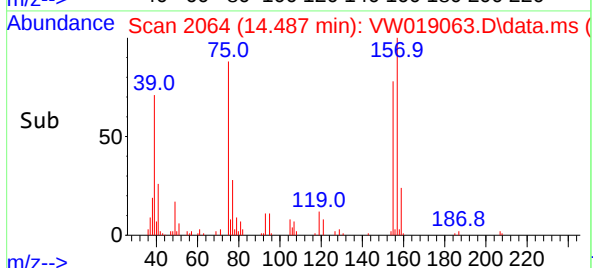
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5/25/2021 5:58:33 PM

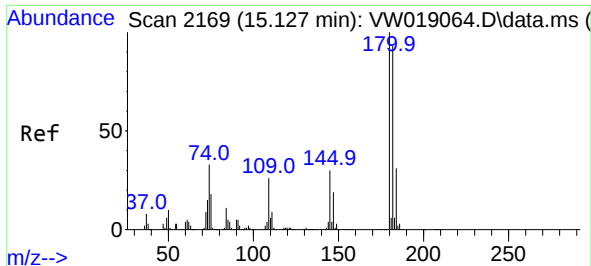


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.97 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24



Tgt Ion: 75 Resp: 11703
Ion Ratio Lower Upper
75 100
155 82.1 41.3 124.1
157 105.7 51.2 153.6





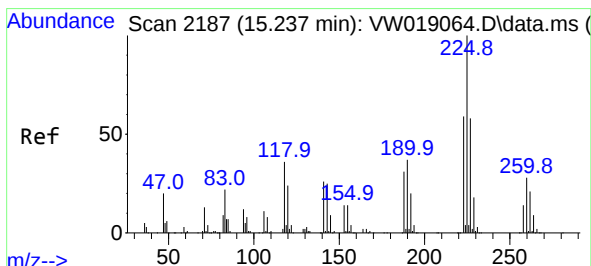
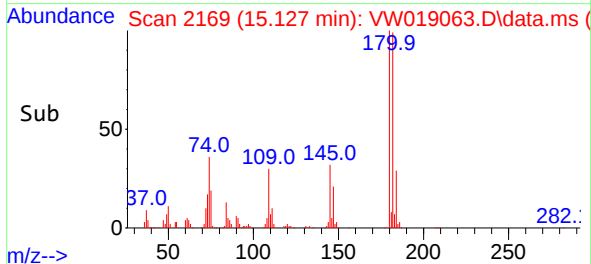
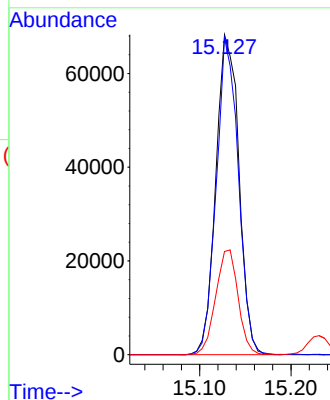
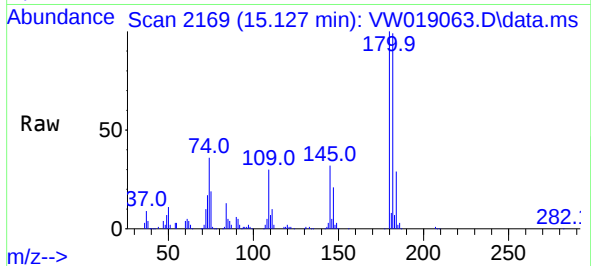
#93
1,2,4-Trichlorobenzene
Concen: 20.73 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

Tgt Ion:180 Resp: 119539
Ion Ratio Lower Upper
180 100
182 94.6 48.9 146.7
145 32.0 15.4 46.1

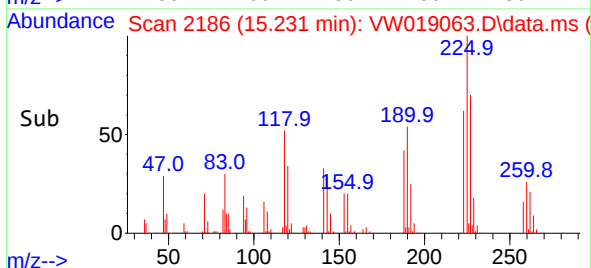
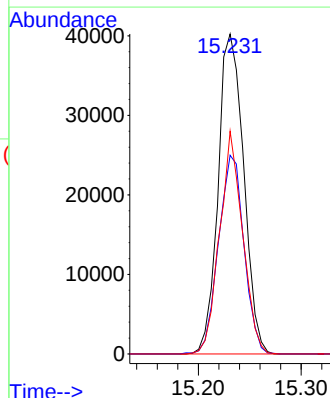
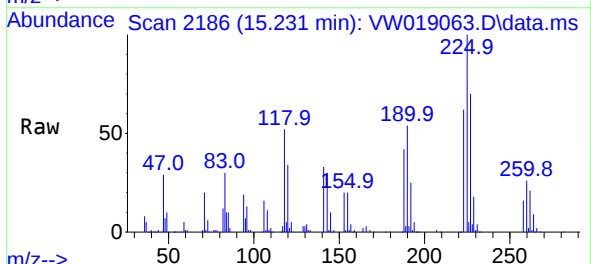
Manual Integrations
APPROVED

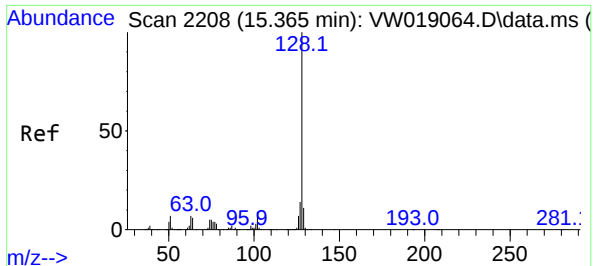
MMDadoda
5/25/2021 5:58:33 PM



#94
Hexachlorobutadiene
Concen: 20.98 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:225 Resp: 69360
Ion Ratio Lower Upper
225 100
223 61.9 29.6 88.8
227 62.6 30.4 91.3





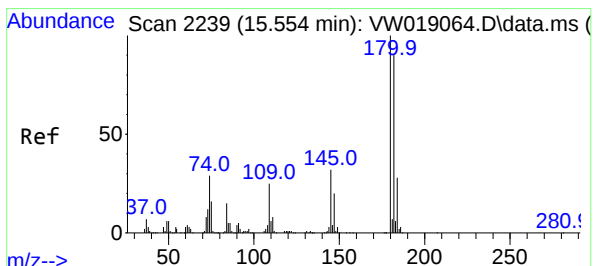
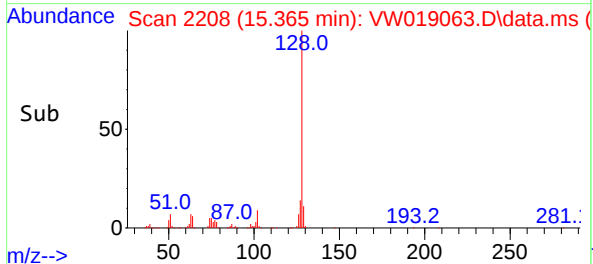
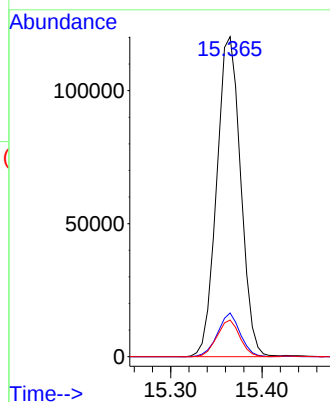
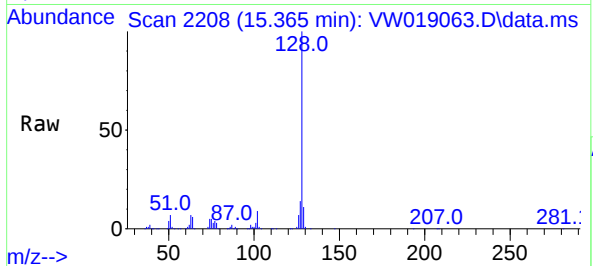
#95
Naphthalene
Concen: 20.99 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 219280
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.39 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019063.D
Acq: 24 May 2021 12:24

Tgt Ion:180 Resp: 106408
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 33.1 16.1 48.2

