

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019027.D
 Acq On : 18 May 2021 19:54
 Operator : SY/VA
 Sample : VW0519SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0519SBS01

Manual Integrations
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Quant Time: May 19 09:28:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	378661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	632476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	582950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	289329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	238828	56.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.72%	
35) Dibromofluoromethane	7.884	113	211079	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
50) Toluene-d8	10.323	98	851302	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
62) 4-Bromofluorobenzene	12.621	95	298146	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	51358	20.15	ug/l	99
3) Chloromethane	2.215	50	57610	20.37	ug/l	100
4) Vinyl Chloride	2.367	62	88648	21.33	ug/l	100
5) Bromomethane	2.776	94	72520	20.82	ug/l	97
6) Chloroethane	2.922	64	58436	20.47	ug/l	96
7) Trichlorofluoromethane	3.257	101	40709	17.81	ug/l	96
8) Diethyl Ether	3.684	74	43229	21.74	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	74625	20.18	ug/l	99
10) Methyl Iodide	4.275	142	114429	21.09	ug/l	99
11) Tert butyl alcohol	5.178	59	26487	127.29	ug/l	97
12) 1,1-Dichloroethene	4.044	96	79304	21.03	ug/l	93
13) Acrolein	3.897	56	28851	113.11	ug/l	100
14) Allyl chloride	4.665	41	100029	20.39	ug/l	99
15) Acrylonitrile	5.373	53	82031	110.01	ug/l	100
16) Acetone	4.123	43	65928	108.57	ug/l	98
17) Carbon Disulfide	4.391	76	211053	20.48	ug/l	100
18) Methyl Acetate	4.678	43	41873	23.43	ug/l	99
19) Methyl tert-butyl Ether	5.427	73	106078	22.40	ug/l	98
20) Methylene Chloride	4.921	84	110046	21.93	ug/l	96
21) trans-1,2-Dichloroethene	5.427	96	93549	21.71	ug/l	98
22) Diisopropyl ether	6.311	45	217882	21.83	ug/l	98
23) Vinyl Acetate	6.257	43	721356	107.41	ug/l	100
24) 1,1-Dichloroethane	6.214	63	166210	21.50	ug/l	98
25) 2-Butanone	7.171	43	112645	112.93	ug/l	98
26) 2,2-Dichloropropane	7.165	77	82471	19.80	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	103997	21.75	ug/l	99
28) Bromochloromethane	7.512	49	67490	21.46	ug/l	99
29) Tetrahydrofuran	7.531	42	64703	110.92	ug/l	98
30) Chloroform	7.677	83	172803	21.99	ug/l	96
31) Cyclohexane	7.958	56	130518	20.19	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	122983	21.08	ug/l	98
36) 1,1-Dichloropropene	8.079	75	132287	21.00	ug/l	99
37) Ethyl Acetate	7.250	43	52892	21.71	ug/l	99
38) Carbon Tetrachloride	8.067	117	114400	20.61	ug/l	94
39) Methylcyclohexane	9.335	83	142143	20.40	ug/l	97
40) Benzene	8.323	78	383288	21.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	30777	23.13	ug/l	91
42) 1,2-Dichloroethane	8.403	62	114104	21.86	ug/l	99
43) Isopropyl Acetate	8.427	43	102408	22.54	ug/l	99
44) Trichloroethene	9.091	130	97725	21.53	ug/l	96
45) 1,2-Dichloropropane	9.366	63	92606	21.74	ug/l	100
46) Dibromomethane	9.457	93	49955	21.60	ug/l	98
47) Bromodichloromethane	9.646	83	123186	21.43	ug/l	97
48) Methyl methacrylate	9.439	41	46395	22.23	ug/l	99
49) 1,4-Dioxane	9.451	88	11751	445.83	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	263023	111.71	ug/l	100
52) Toluene	10.390	92	237299	21.26	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	118734	21.00	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	140810	20.91	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	69786	21.84	ug/l	97
56) Ethyl methacrylate	10.646	69	87000	21.68	ug/l	99
57) 1,3-Dichloropropane	10.933	76	125897	22.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	231795	111.66	ug/l	99
59) 2-Hexanone	10.969	43	175108	111.90	ug/l	99
60) Dibromochloromethane	11.128	129	77559	21.69	ug/l	99
61) 1,2-Dibromoethane	11.237	107	67372	21.92	ug/l	98
64) Tetrachloroethene	10.866	164	79319	20.94	ug/l	87
65) Chlorobenzene	11.658	112	254762	21.48	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	86639	21.41	ug/l	99
67) Ethyl Benzene	11.731	91	467890	21.33	ug/l	99
68) m/p-Xylenes	11.841	106	348942	42.34	ug/l	100
69) o-Xylene	12.164	106	162416	21.13	ug/l	100
70) Styrene	12.182	104	279647	21.44	ug/l	99
71) Bromoform	12.347	173	41225	20.29	ug/l #	99
73) Isopropylbenzene	12.463	105	440608	20.77	ug/l	100
74) N-amyl acetate	12.274	43	93318	21.33	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	83187	21.92	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	53987m	19.76	ug/l	
77) Bromobenzene	12.743	156	102908	22.01	ug/l	99
78) n-propylbenzene	12.804	91	536320	20.68	ug/l	99
79) 2-Chlorotoluene	12.890	91	309803	20.97	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	376463	20.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	22520	20.09	ug/l	95
82) 4-Chlorotoluene	12.987	91	329286	21.00	ug/l	99
83) tert-Butylbenzene	13.207	119	316800	20.88	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	381004	21.32	ug/l	100
85) sec-Butylbenzene	13.383	105	472729	21.01	ug/l	99
86) p-Isopropyltoluene	13.493	119	403090	20.68	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	205542	21.53	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	198571	21.10	ug/l	99
89) n-Butylbenzene	13.822	91	391208	20.41	ug/l	99
90) Hexachloroethane	14.091	117	62419	20.43	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	176783	20.93	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	13057	21.55	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	122853	21.72	ug/l	98
94) Hexachlorobutadiene	15.231	225	68164	20.87	ug/l	95
95) Naphthalene	15.365	128	224629	21.80	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	105054	21.46	ug/l	99

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

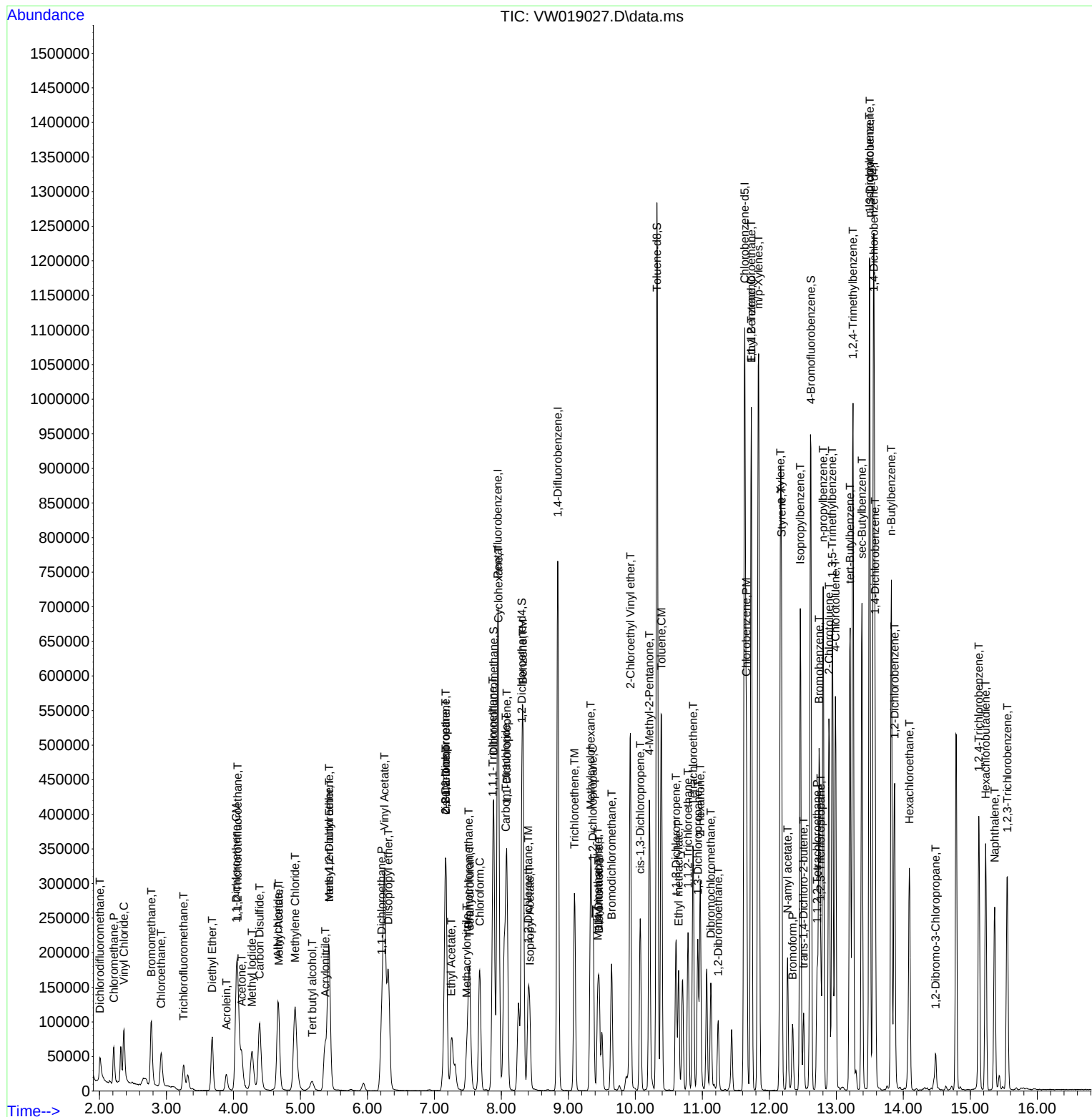
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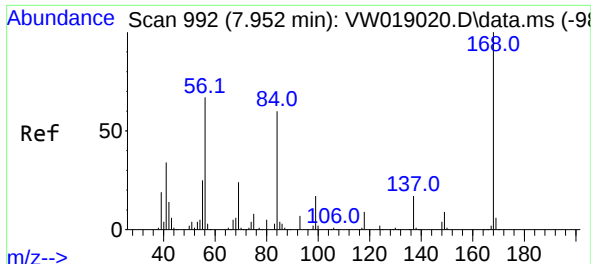
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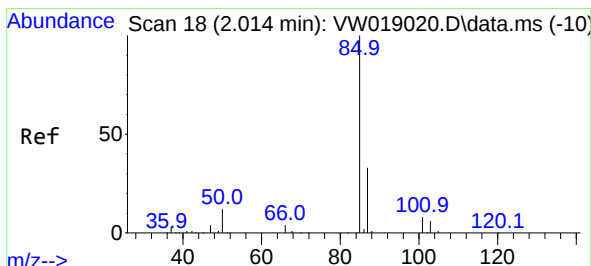
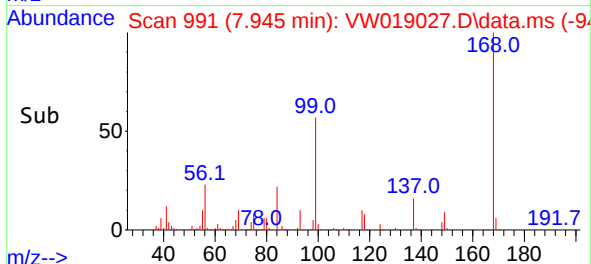
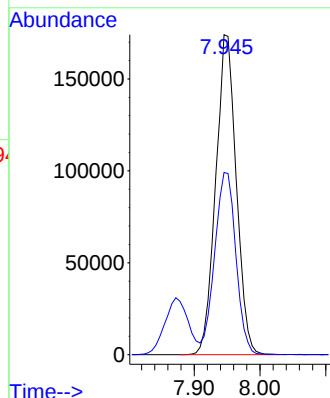
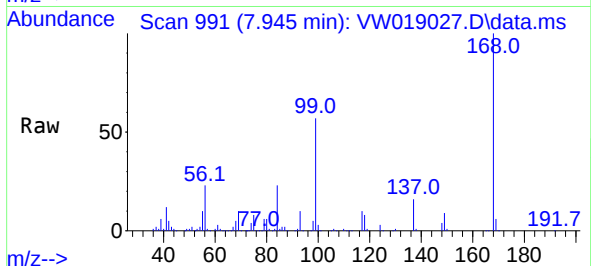
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 168 Resp: 378661
Ion Ratio Lower Upper
168 100
99 56.9 48.8 73.2

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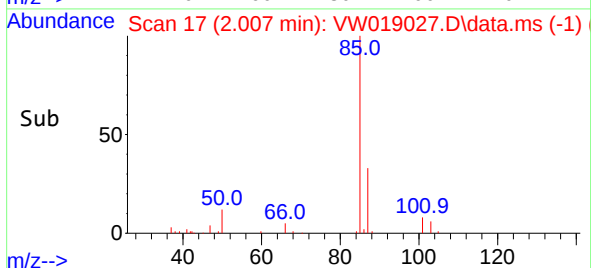
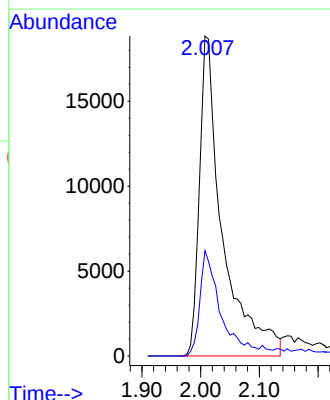
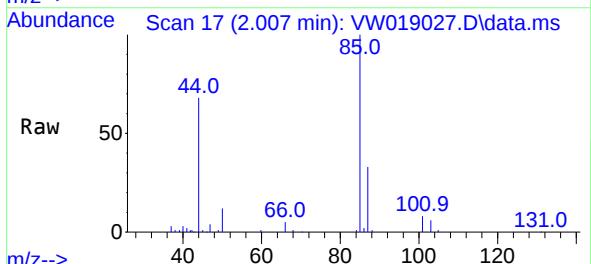
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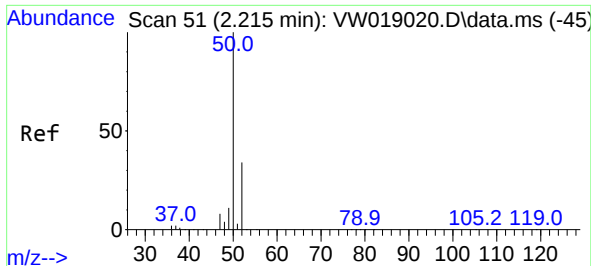
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#2
Dichlorodifluoromethane
Concen: 20.15 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 85 Resp: 51358
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.0





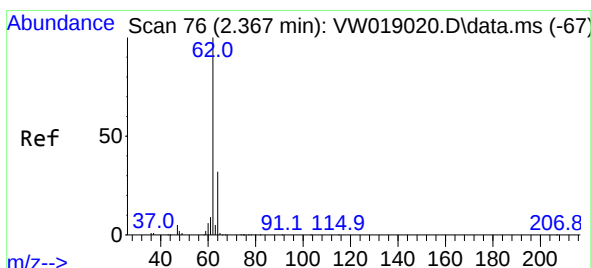
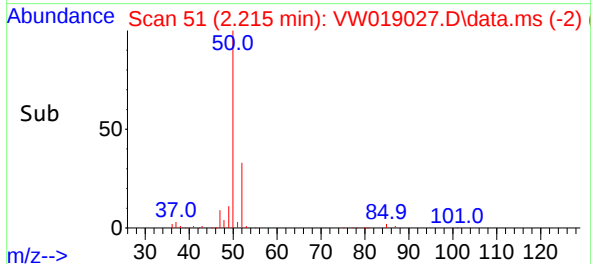
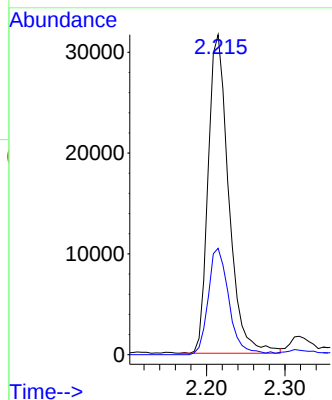
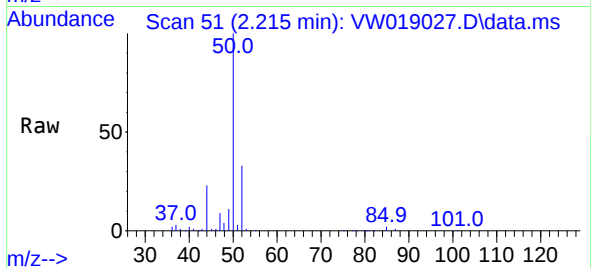
#3
Chloromethane
Concen: 20.37 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 50 Resp: 57610
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

Instrument :
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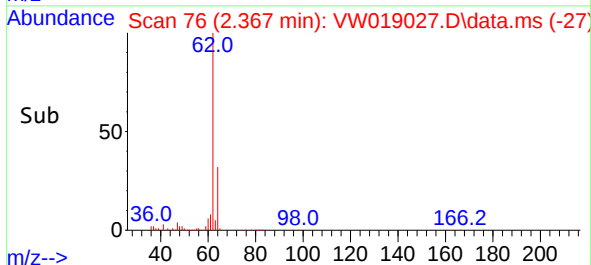
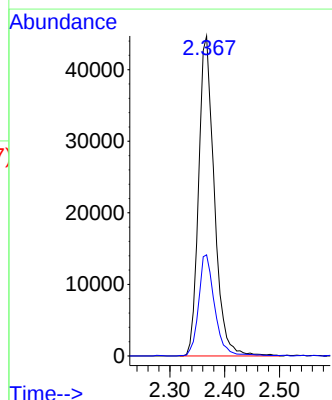
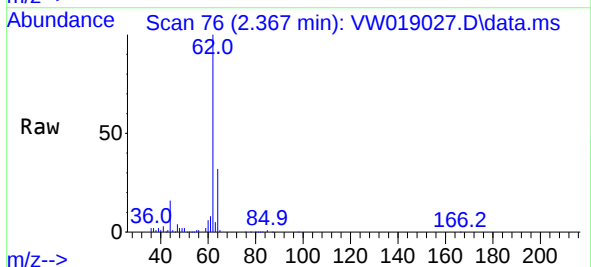
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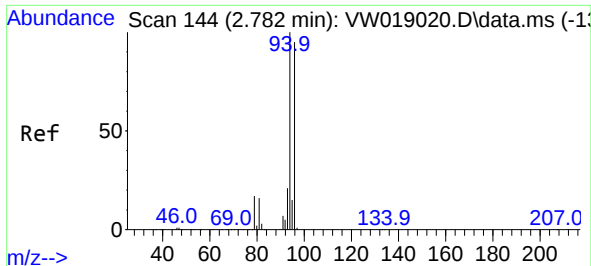
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#4
Vinyl Chloride
Concen: 21.33 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

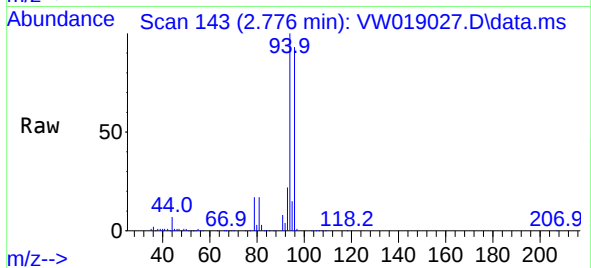
Tgt Ion: 62 Resp: 88648
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9





#5
Bromomethane
Concen: 20.82 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

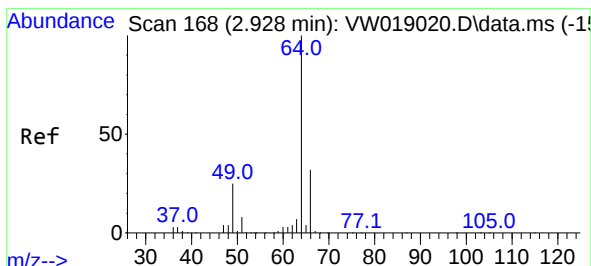
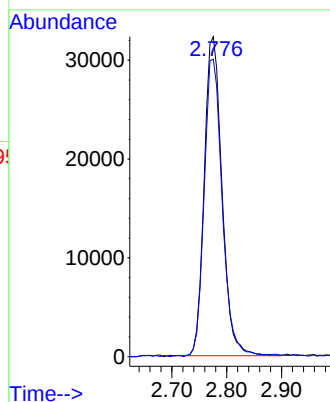
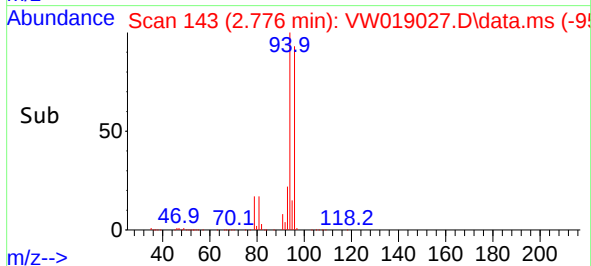
Instrument :
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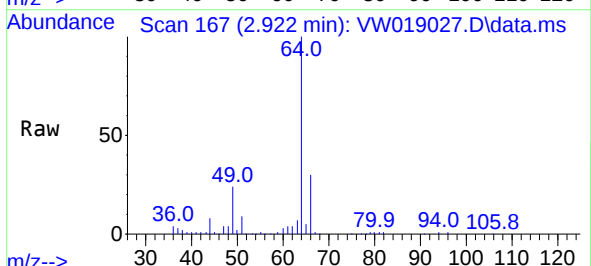
Tgt Ion: 94 Resp: 72520
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

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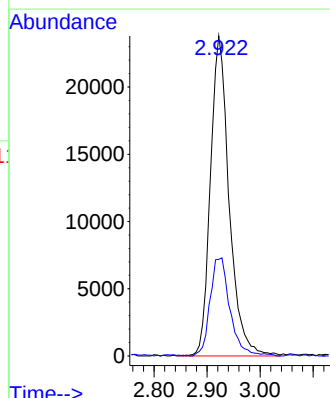
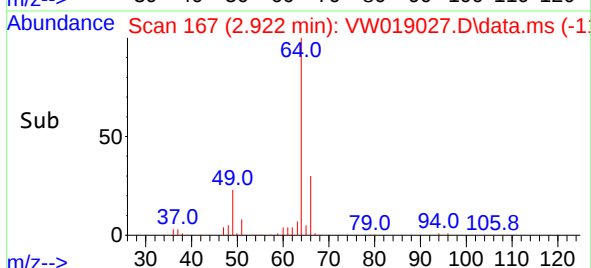
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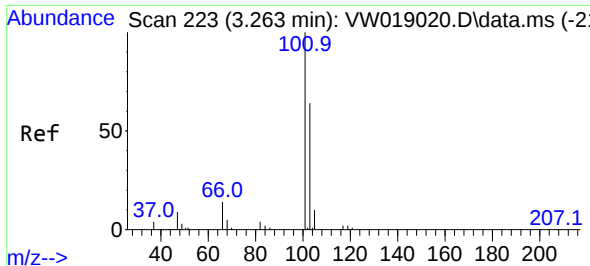


#6
Chloroethane
Concen: 20.47 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 64 Resp: 58436
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9





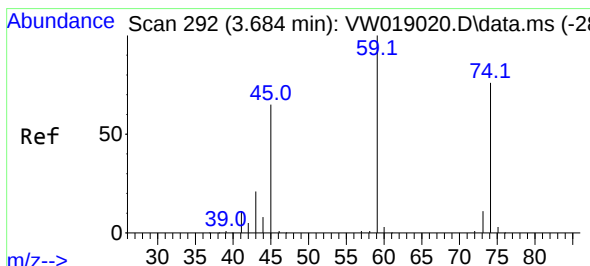
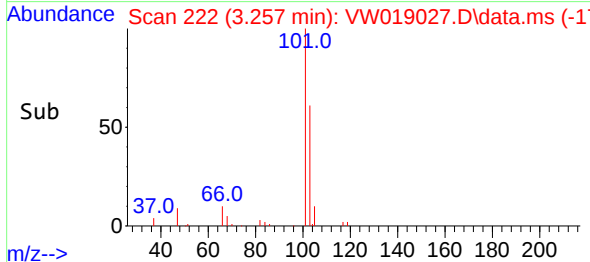
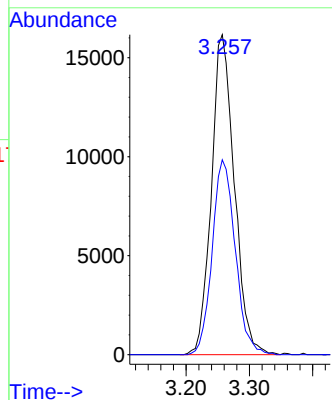
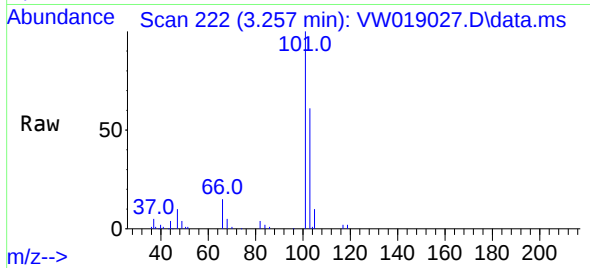
#7
Trichlorofluoromethane
Concen: 17.81 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 101 Resp: 40709
Ion Ratio Lower Upper
101 100
103 60.9 51.4 77.2

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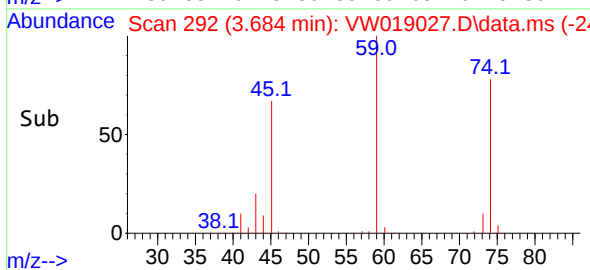
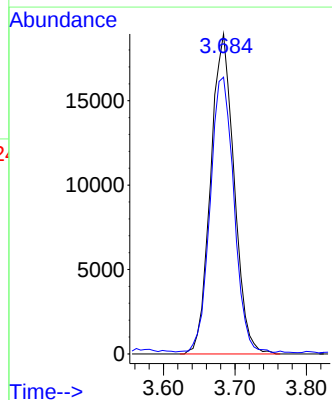
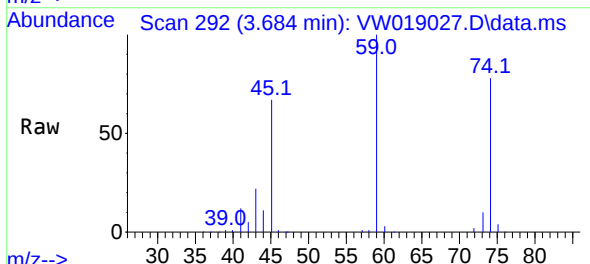
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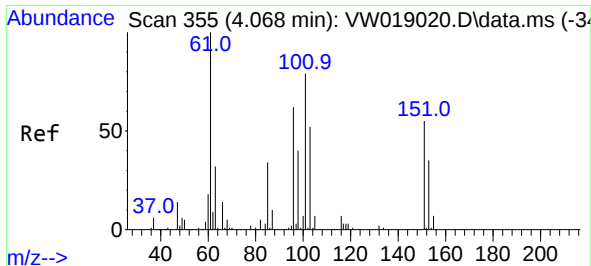
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#8
Diethyl Ether
Concen: 21.74 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 43229
Ion Ratio Lower Upper
74 100
45 87.3 43.3 129.8





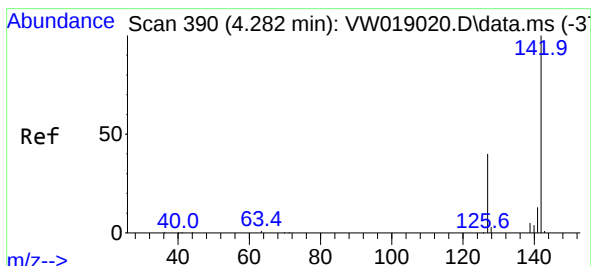
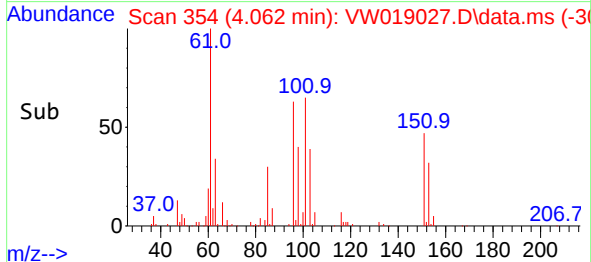
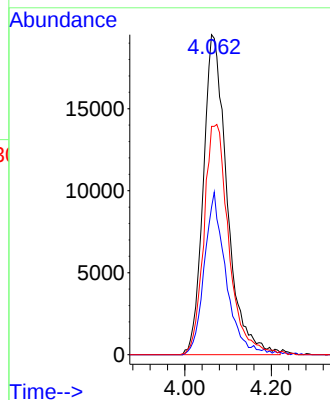
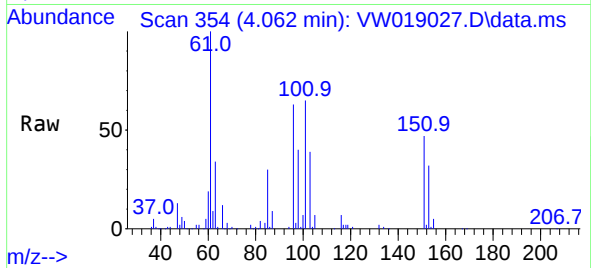
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.18 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion:	101	Resp:	74625
Ion	Ratio	Lower	Upper
101	100		
85	46.1	35.9	53.9
151	75.2	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

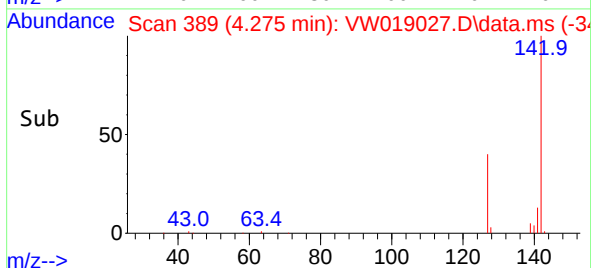
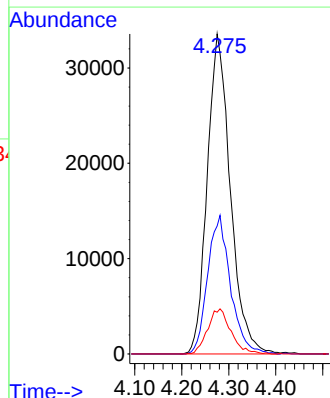
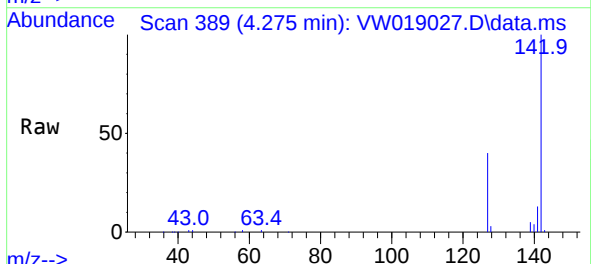
Manual Integrations
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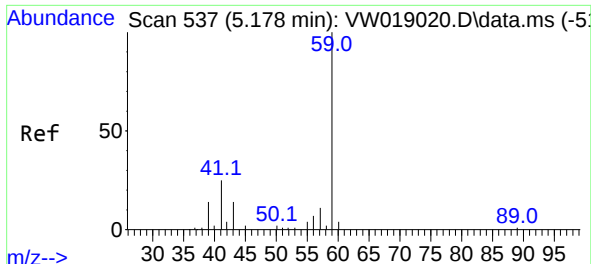
MMDadoda
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#10
Methyl Iodide
Concen: 21.09 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

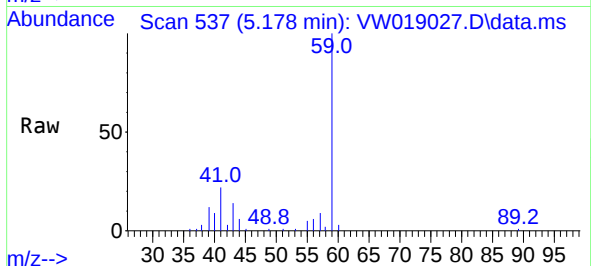
Tgt Ion:	142	Resp:	114429
Ion	Ratio	Lower	Upper
142	100		
127	42.9	33.7	50.5
141	14.2	11.2	16.8



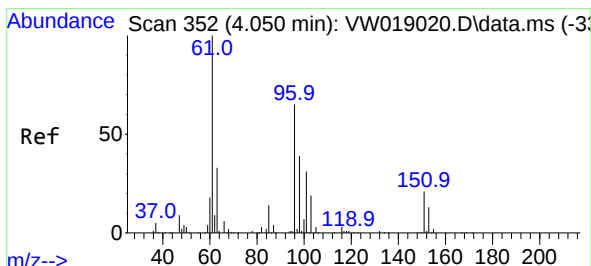
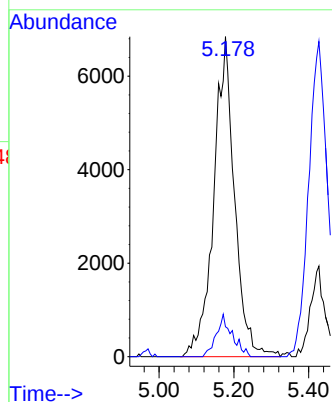
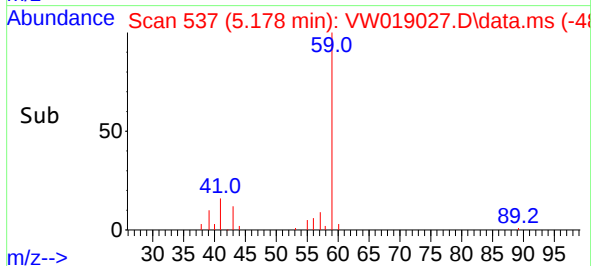


#11
Tert butyl alcohol
Concen: 127.29 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

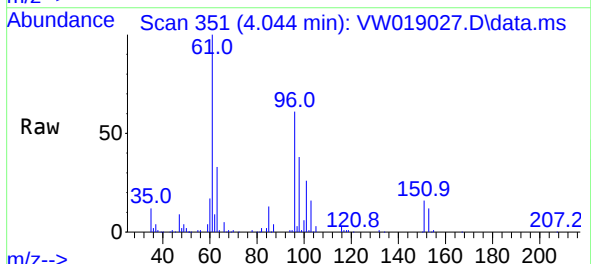
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



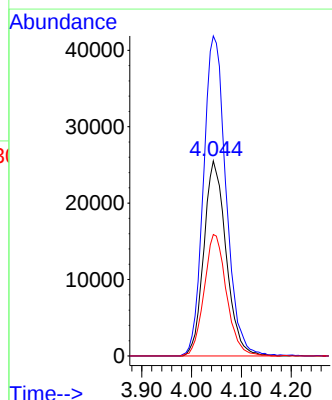
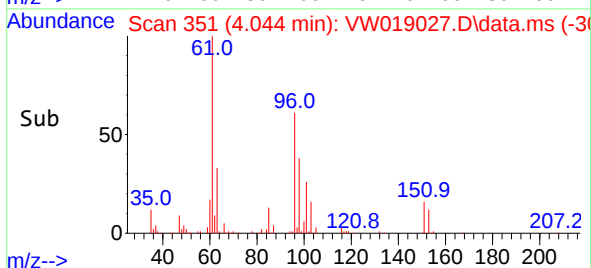
Tgt Ion: 59 Resp: 26487
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

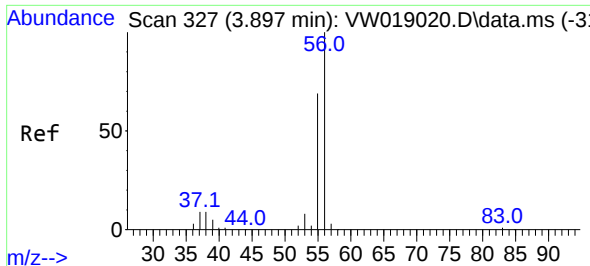


#12
1,1-Dichloroethene
Concen: 21.03 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 96 Resp: 79304
Ion Ratio Lower Upper
96 100
61 164.1 123.0 184.4
98 62.2 47.5 71.3





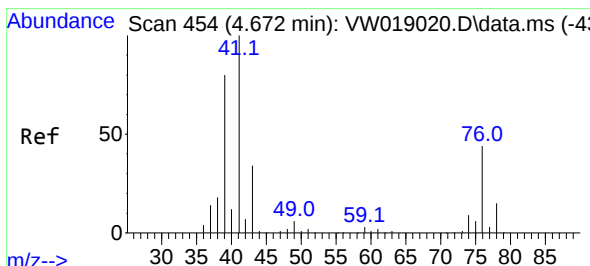
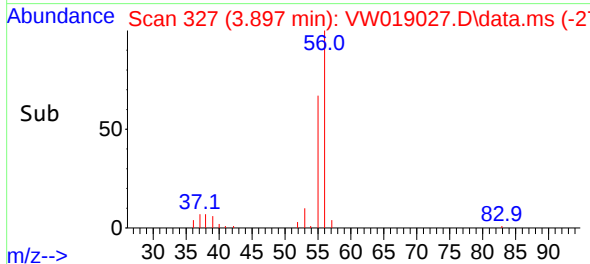
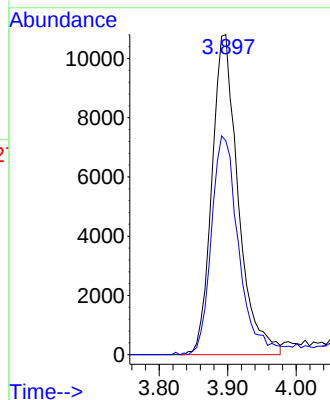
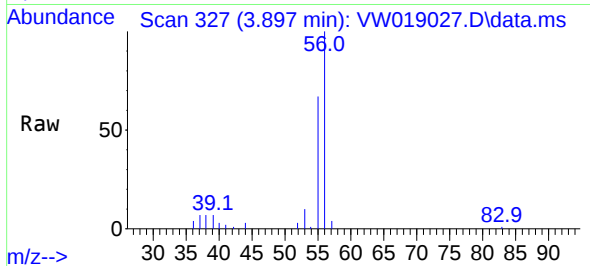
#13
Acrolein
Concen: 113.11 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 56 Resp: 28851
Ion Ratio Lower Upper
56 100
55 70.9 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

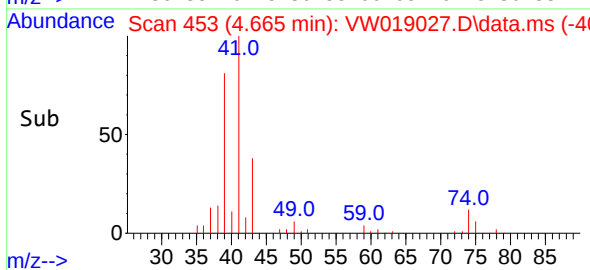
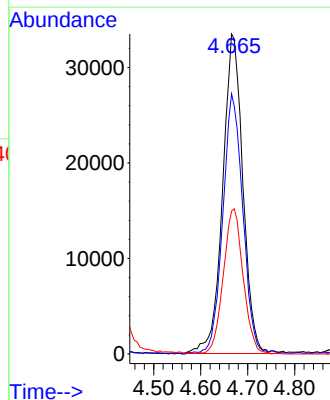
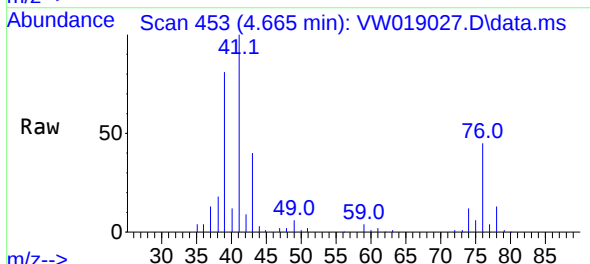
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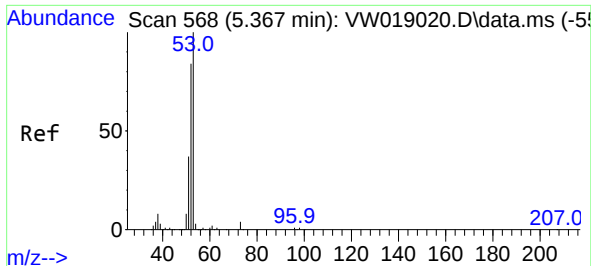
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#14
Allyl chloride
Concen: 20.39 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

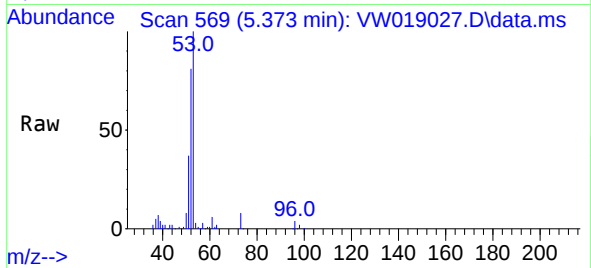
Tgt Ion: 41 Resp: 100029
Ion Ratio Lower Upper
41 100
39 80.6 63.9 95.9
76 44.8 35.1 52.7





#15
Acrylonitrile
Concen: 110.01 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

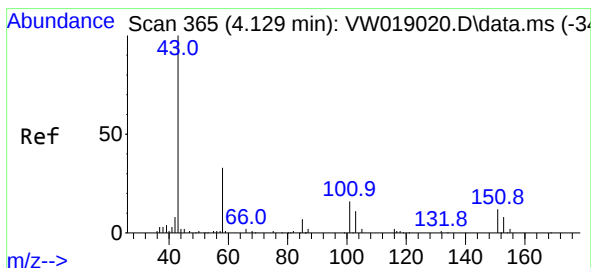
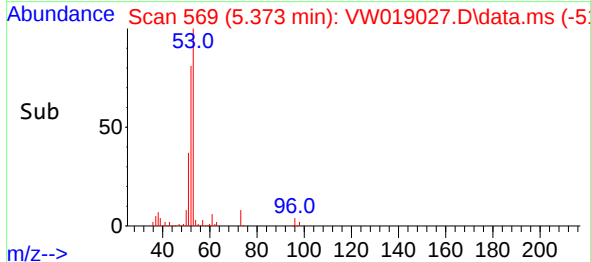
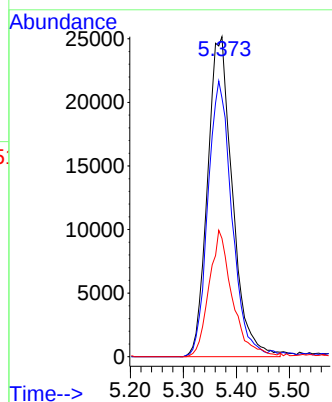


Tgt Ion: 53 Resp: 82031

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.5	99.7
51	36.9	29.8	44.8

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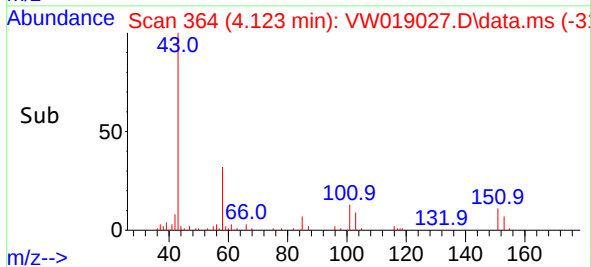
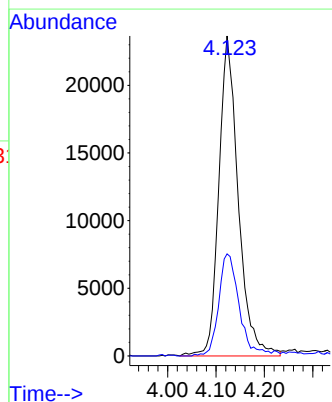
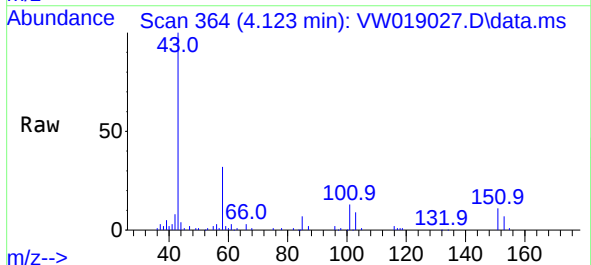
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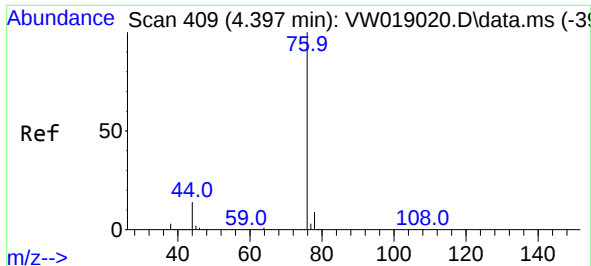


#16
Acetone
Concen: 108.57 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 43 Resp: 65928

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.4	39.6





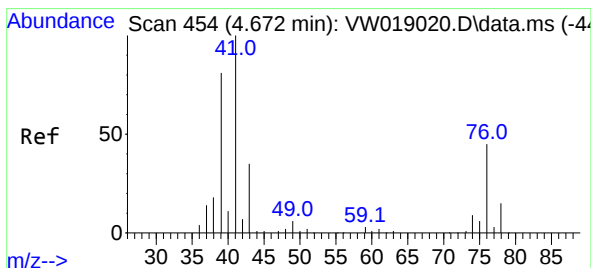
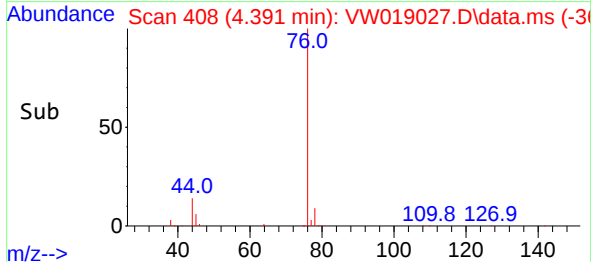
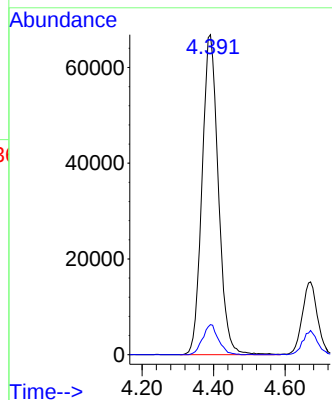
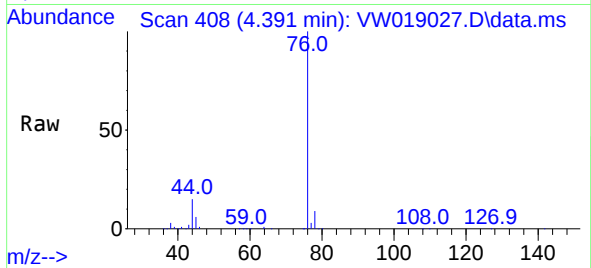
#17
Carbon Disulfide
Concen: 20.48 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 76 Resp: 211053
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

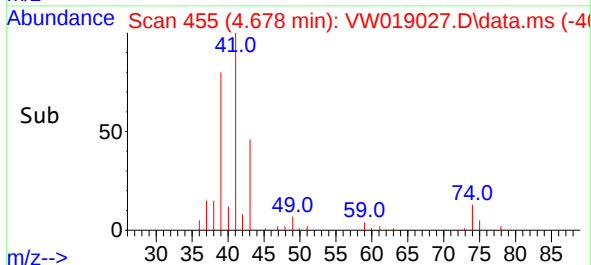
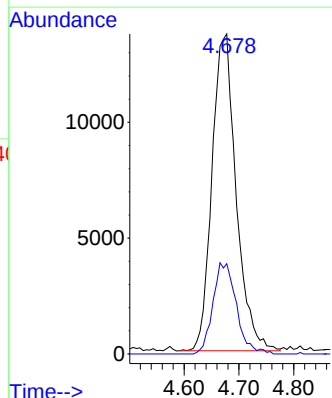
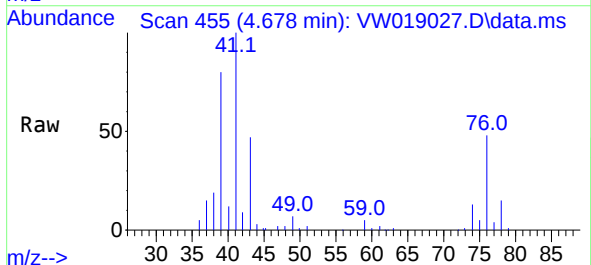
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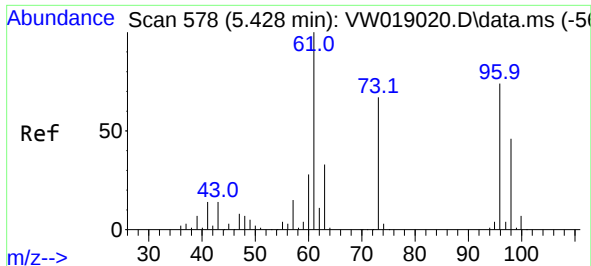
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#18
Methyl Acetate
Concen: 23.43 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 43 Resp: 41873
Ion Ratio Lower Upper
43 100
74 27.9 21.8 32.8





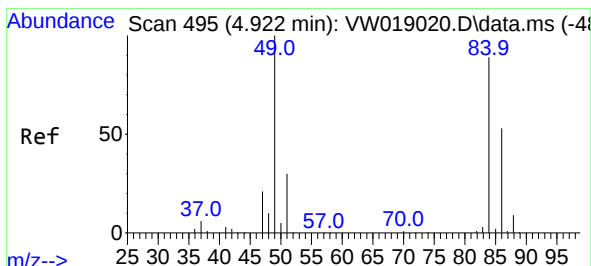
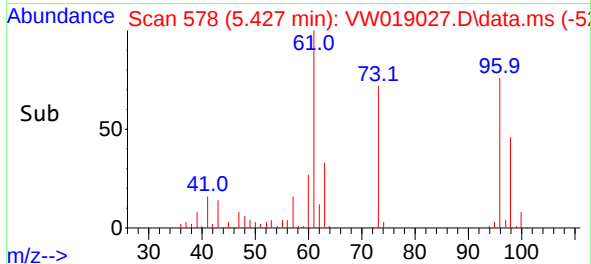
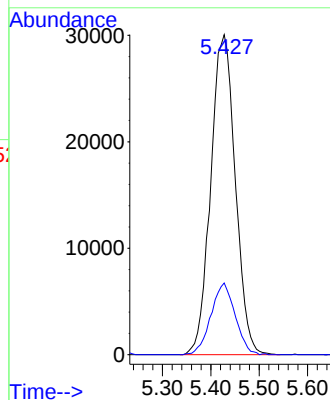
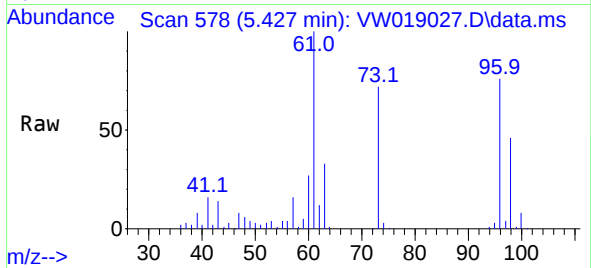
#19
Methyl tert-butyl Ether
Concen: 22.40 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 73 Resp: 106078
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

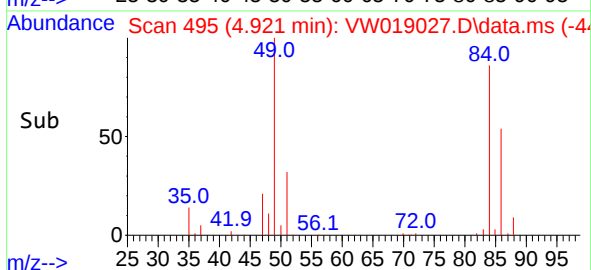
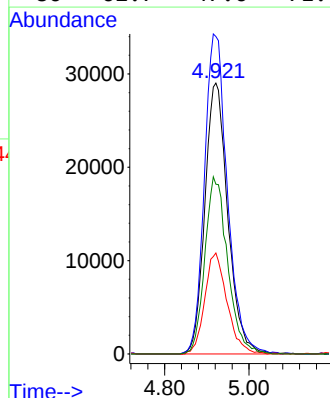
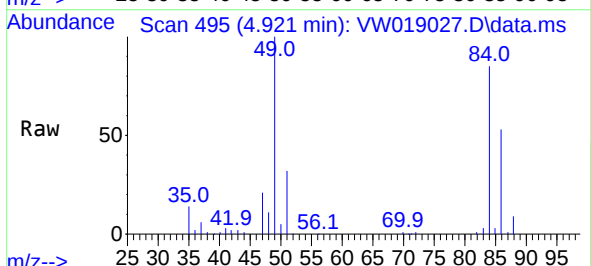
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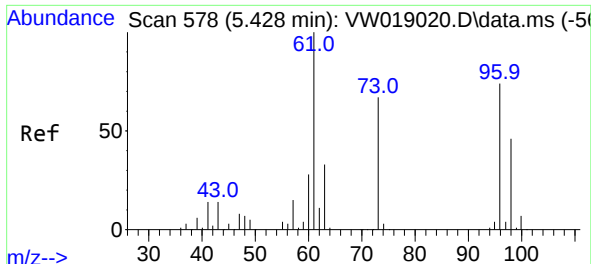
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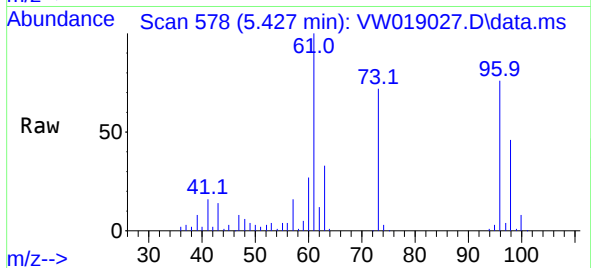
#20
Methylene Chloride
Concen: 21.93 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 84 Resp: 110046
Ion Ratio Lower Upper
84 100
49 117.2 90.4 135.6
51 37.3 27.1 40.7
86 62.7 47.6 71.4

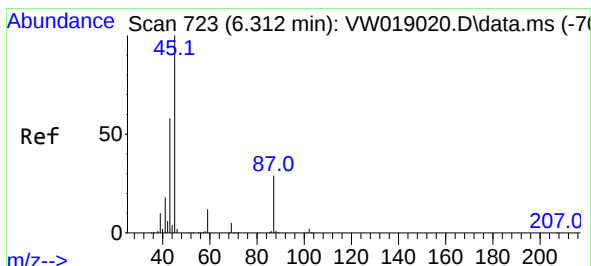
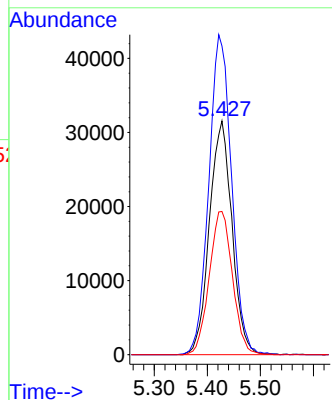
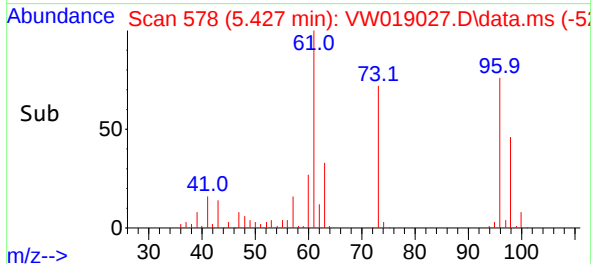




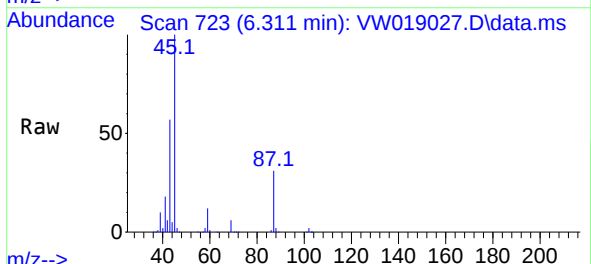
#21
trans-1,2-Dichloroethene
Concen: 21.71 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



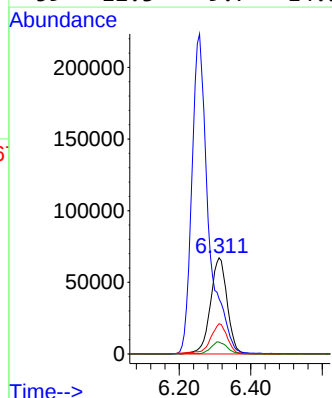
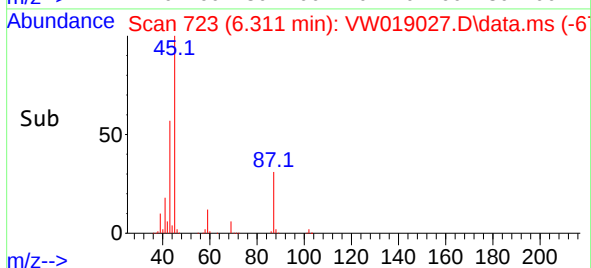
Tgt Ion: 96 Resp: 93549
Ion Ratio Lower Upper
96 100
61 132.0 108.5 162.7
98 61.3 49.4 74.0



#22
Diisopropyl ether
Concen: 21.83 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



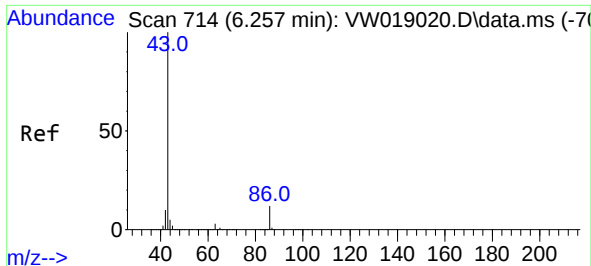
Tgt Ion: 45 Resp: 217882
Ion Ratio Lower Upper
45 100
43 57.1 46.1 69.1
87 31.4 23.4 35.2
59 12.3 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

Manual Integrations
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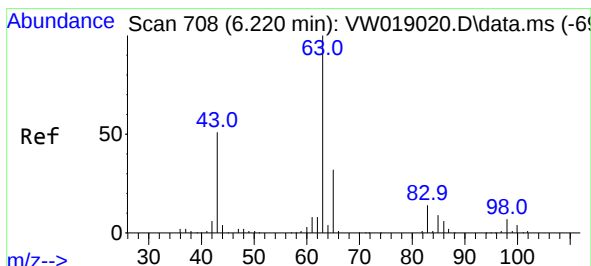
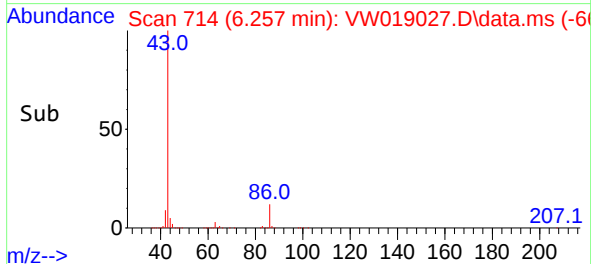
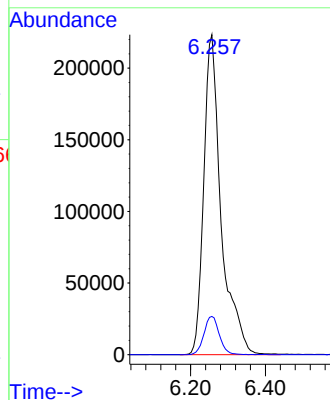
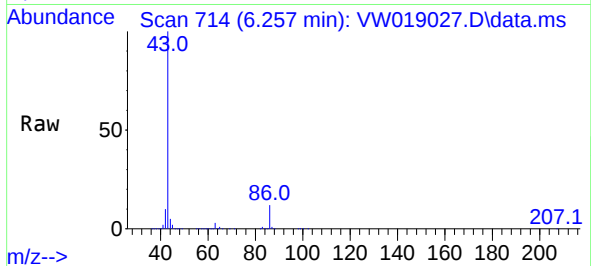
#23
 Vinyl Acetate
 Concen: 107.41 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019027.D
 Acq: 18 May 2021 19:54

Tgt Ion: 43 Resp: 721356
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0519SBS01

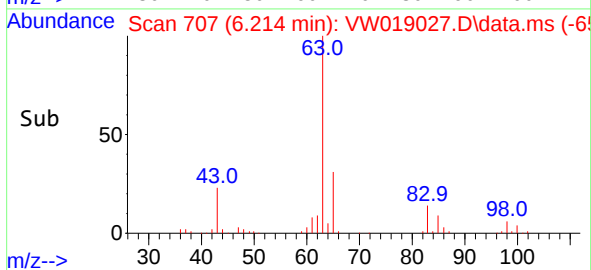
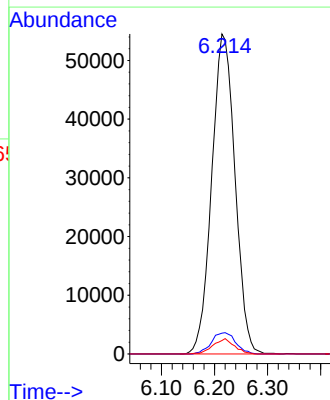
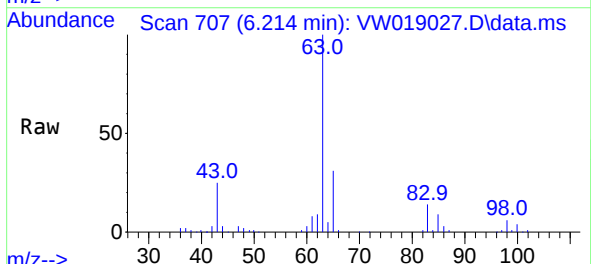
Manual Integrations
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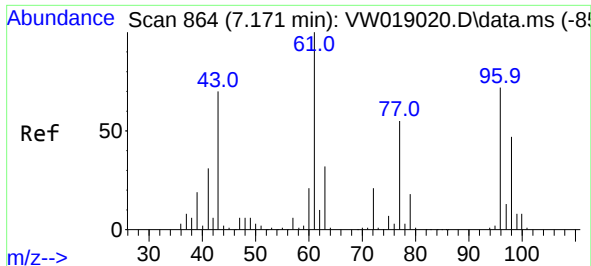
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#24
 1,1-Dichloroethane
 Concen: 21.50 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019027.D
 Acq: 18 May 2021 19:54

Tgt Ion: 63 Resp: 166210
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.2 2.3 6.8





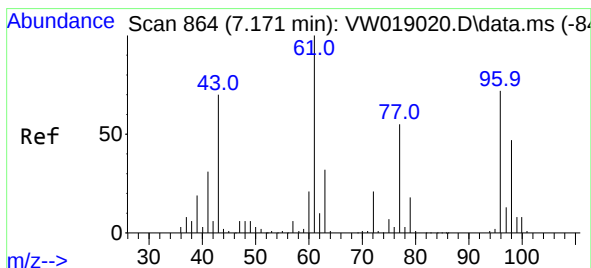
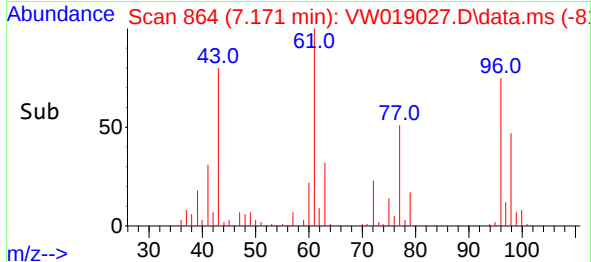
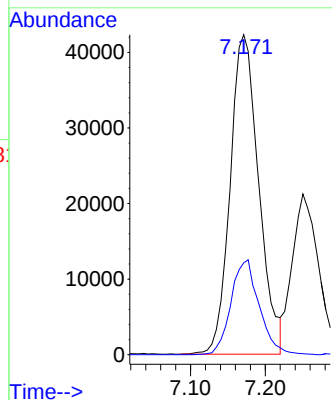
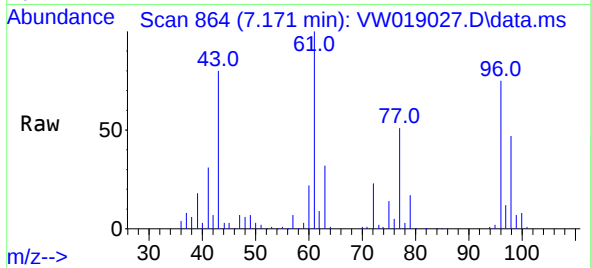
#25
2-Butanone
Concen: 112.93 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 43 Resp: 112645
Ion Ratio Lower Upper
43 100
72 28.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampled :
VW0519SBS01

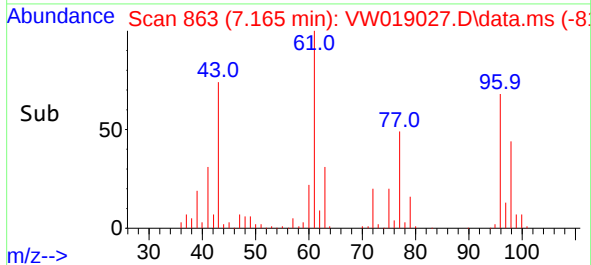
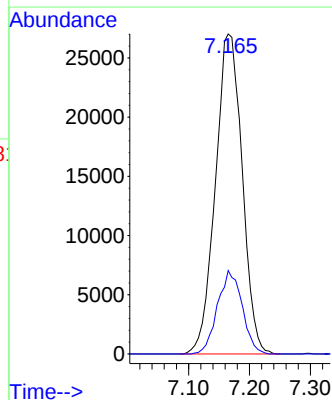
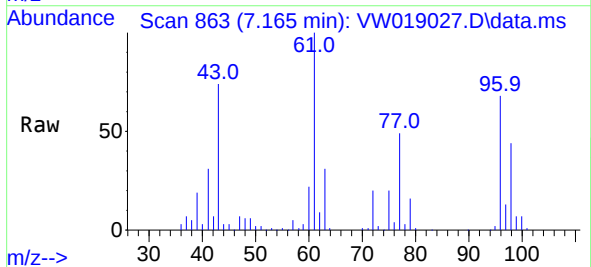
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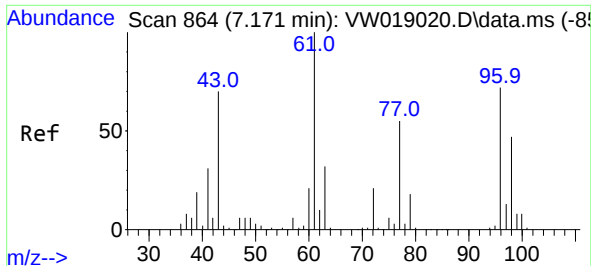
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#26
2,2-Dichloropropane
Concen: 19.80 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 77 Resp: 82471
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.3





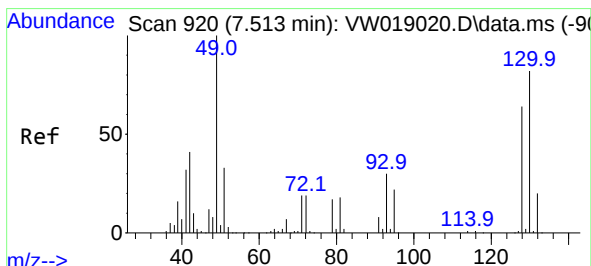
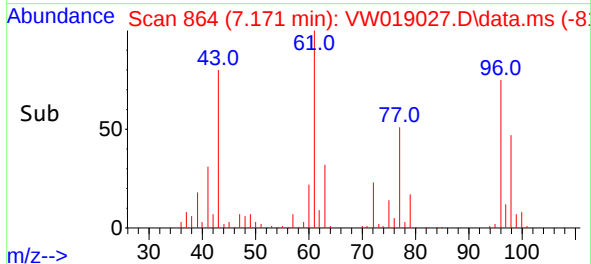
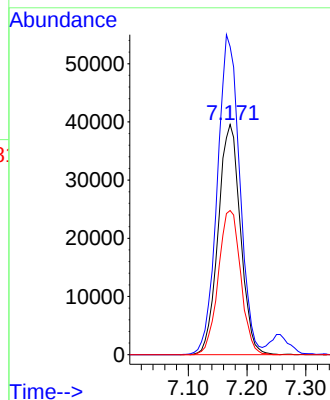
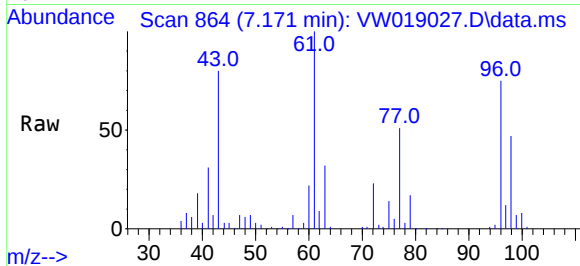
#27
cis-1,2-Dichloroethene
Concen: 21.75 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 96 Resp: 103997
Ion Ratio Lower Upper
96 100
61 139.9 0.0 281.2
98 63.2 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

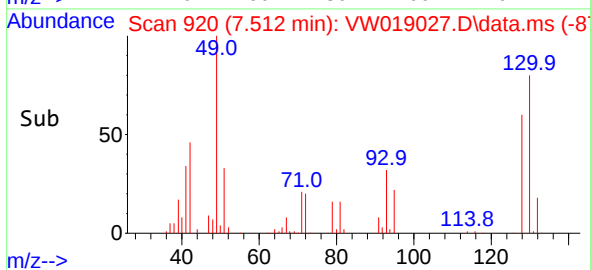
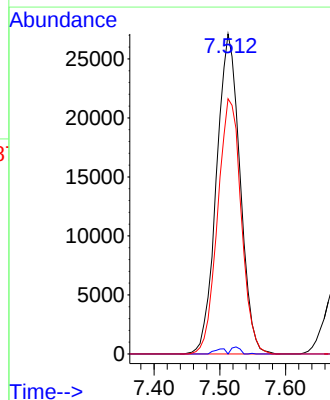
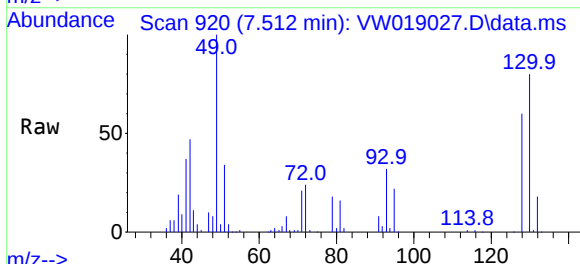
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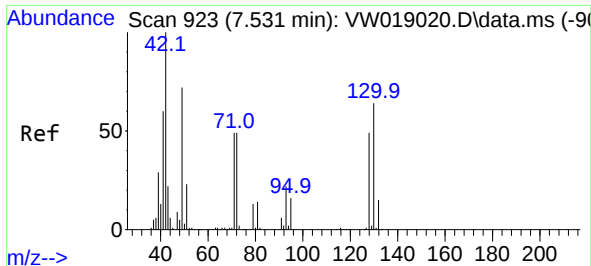
MMDadoda
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#28
Bromochloromethane
Concen: 21.46 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 49 Resp: 67490
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.4
130 79.9 63.0 94.4





#29

Tetrahydrofuran

Concen: 110.92 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW019027.D

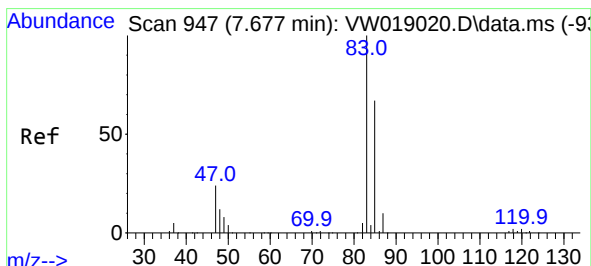
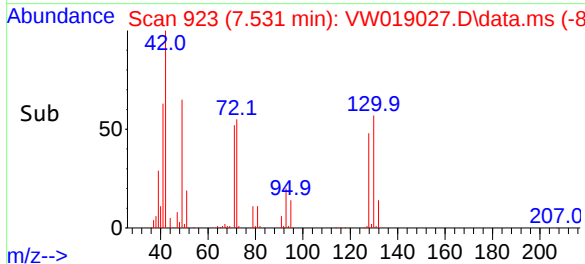
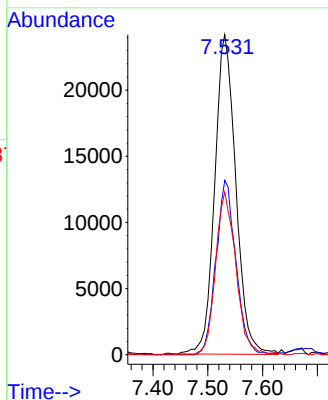
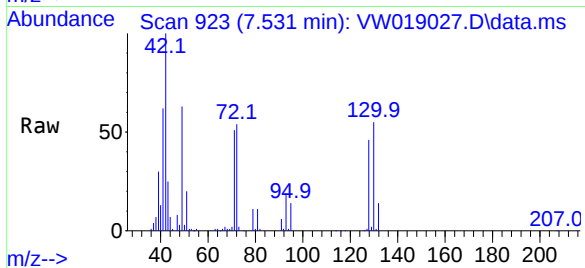
Acq: 18 May 2021 19:54

Tgt Ion:	42	Resp:	64703
Ion	Ratio	Lower	Upper
42	100		
72	51.7	40.1	60.1
71	48.7	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.99 ug/l

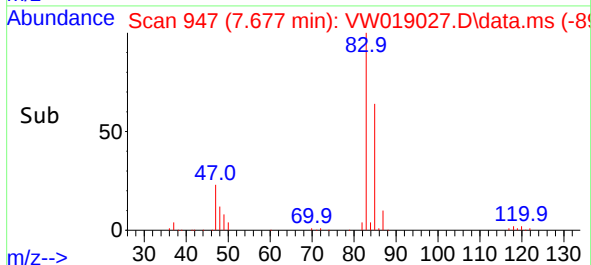
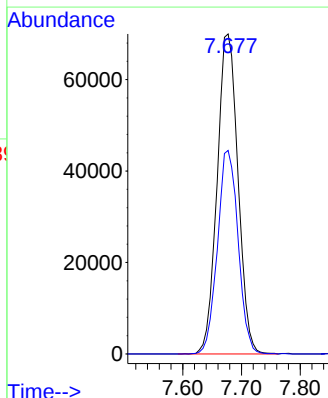
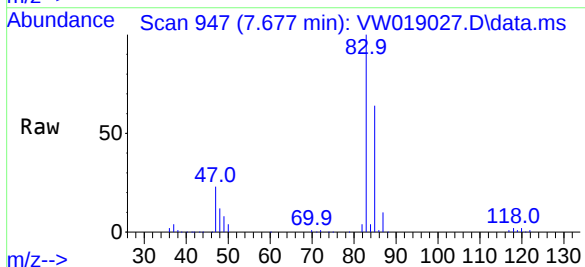
RT: 7.677 min Scan# 947

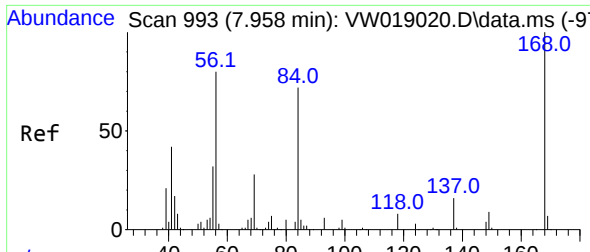
Delta R.T. -0.000 min

Lab File: VW019027.D

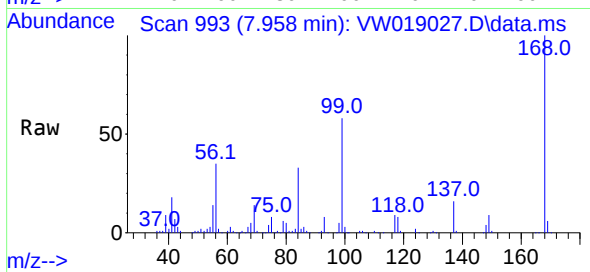
Acq: 18 May 2021 19:54

Tgt Ion:	83	Resp:	172803
Ion	Ratio	Lower	Upper
83	100		
85	63.6	53.4	80.0

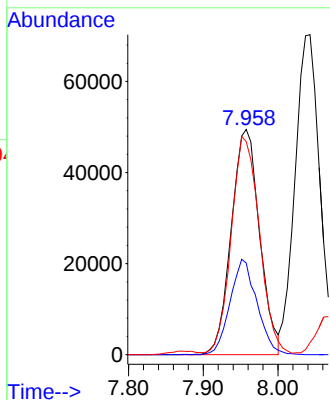
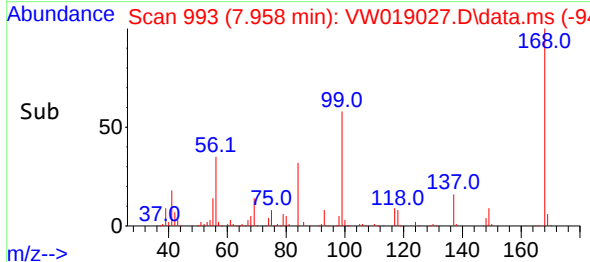




#31
Cyclohexane
Concen: 20.19 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



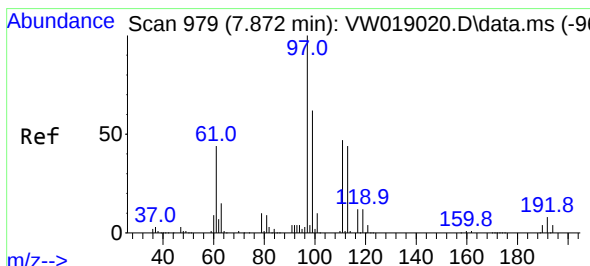
Tgt Ion: 56 Resp: 130518
Ion Ratio Lower Upper
56 100
69 40.7 28.4 42.6
84 93.0 72.3 108.5



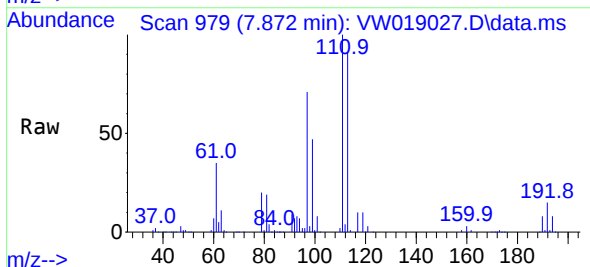
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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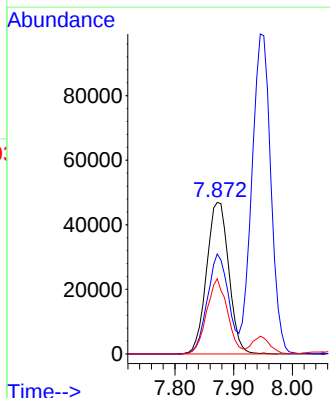
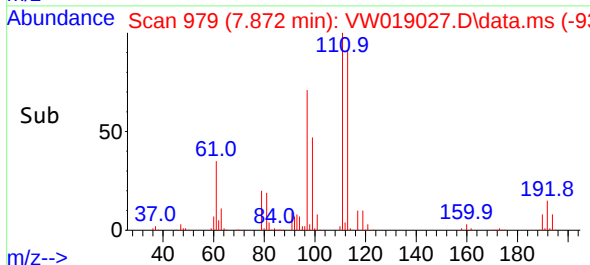
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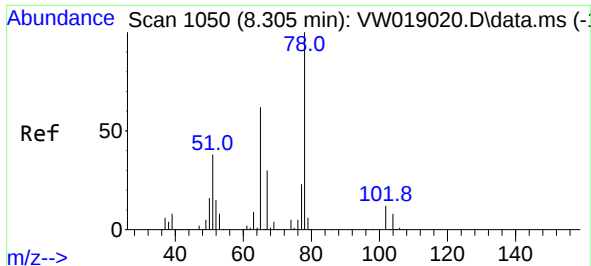


#32
1,1,1-Trichloroethane
Concen: 21.08 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 97 Resp: 122983
Ion Ratio Lower Upper
97 100
99 63.4 52.2 78.4
61 46.4 36.7 55.1





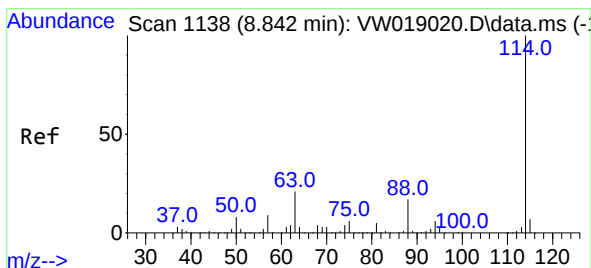
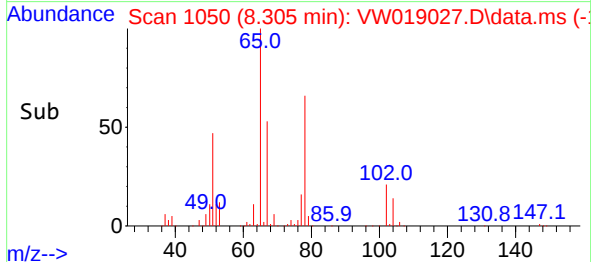
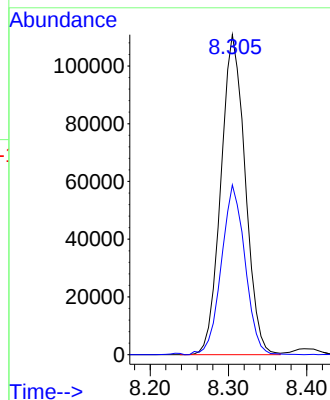
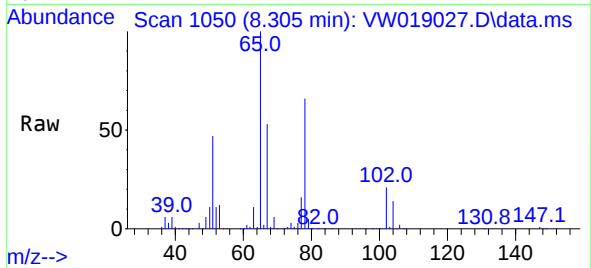
#33
1,2-Dichloroethane-d4
Concen: 56.36 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 65 Resp: 238828
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

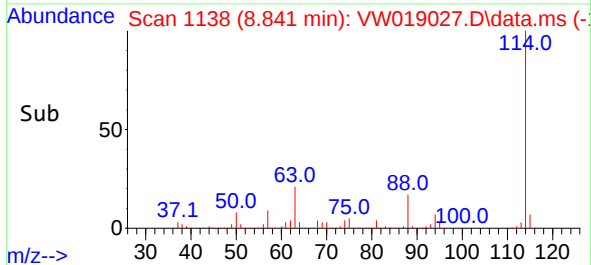
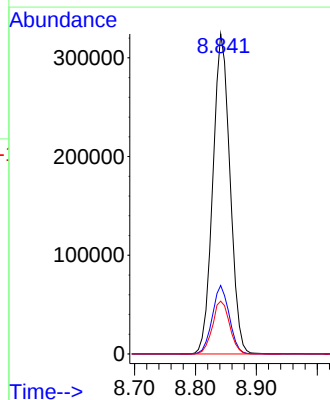
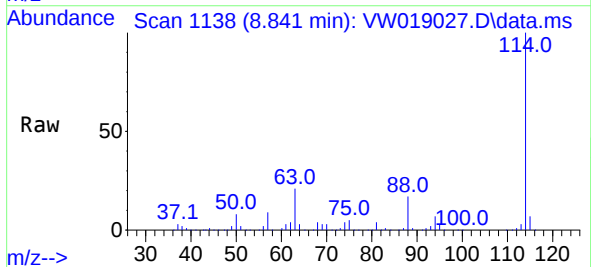
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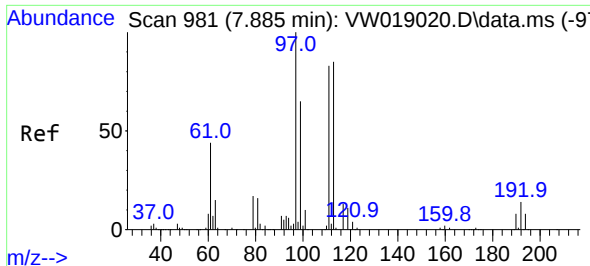
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

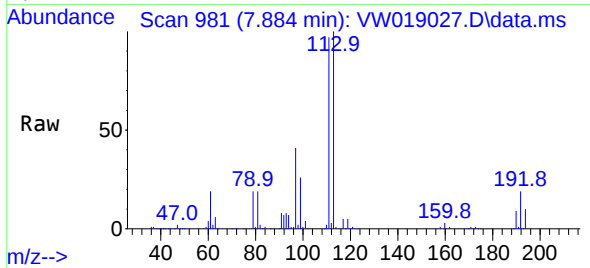
Tgt Ion: 114 Resp: 632476
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.38 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

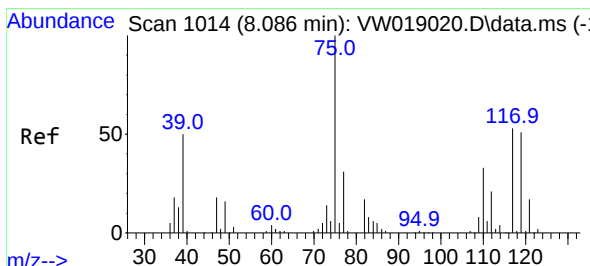
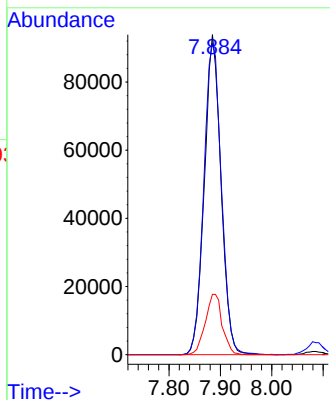
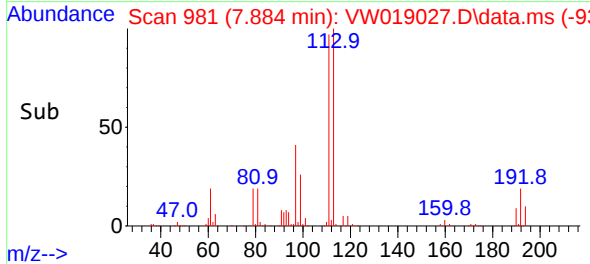
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



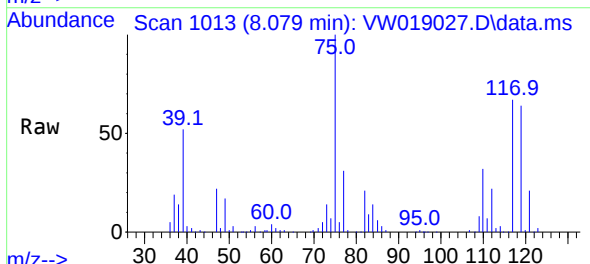
Tgt Ion:113 Resp: 211079
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 19.2 15.3 22.9

Manual Integrations
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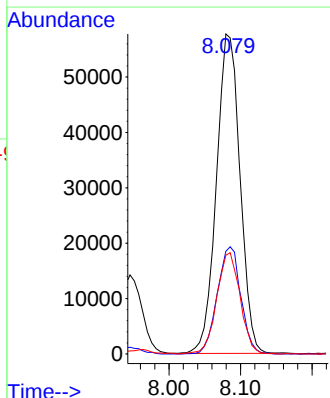
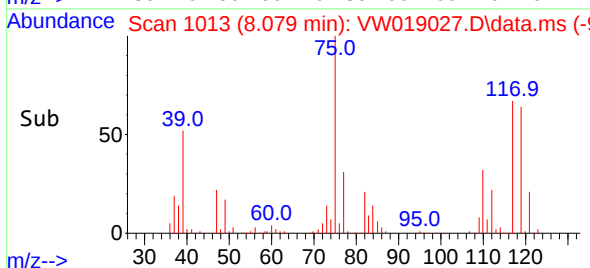
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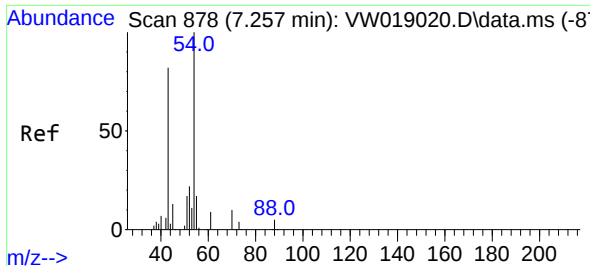


#36
1,1-Dichloropropene
Concen: 21.00 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 75 Resp: 132287
Ion Ratio Lower Upper
75 100
110 33.4 17.1 51.2
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 21.71 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

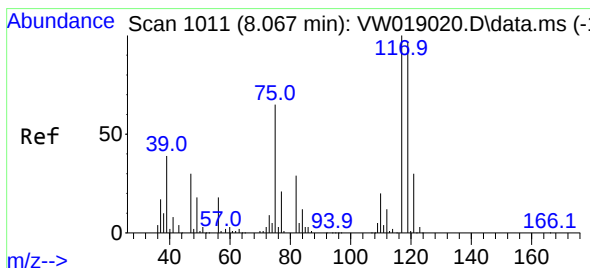
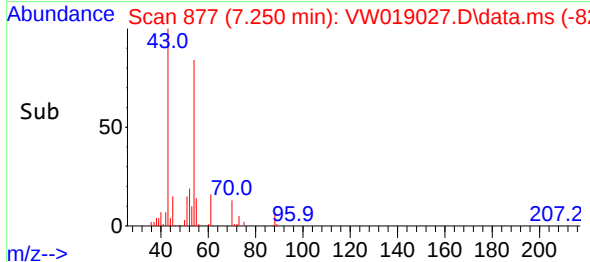
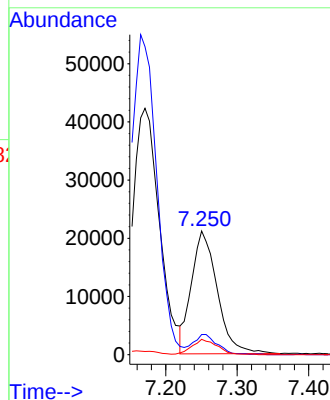
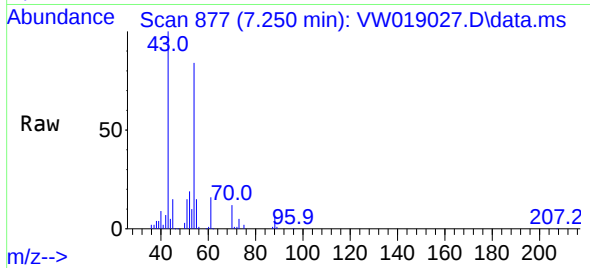
Tgt Ion: 43 Resp: 52892

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	12.3	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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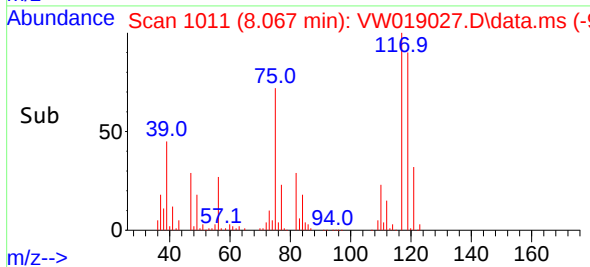
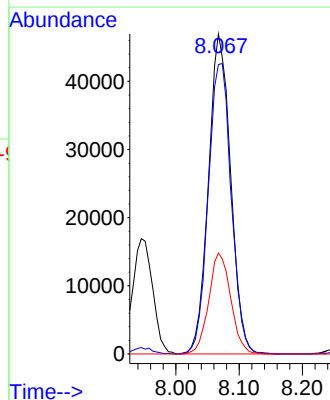
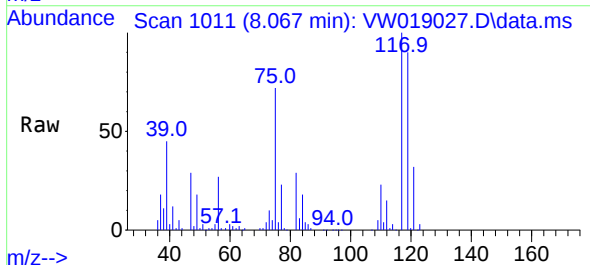
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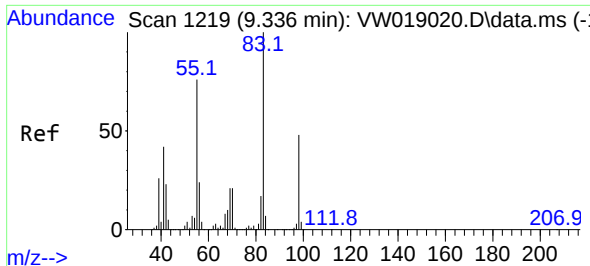


#38
Carbon Tetrachloride
Concen: 20.61 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 117 Resp: 114400

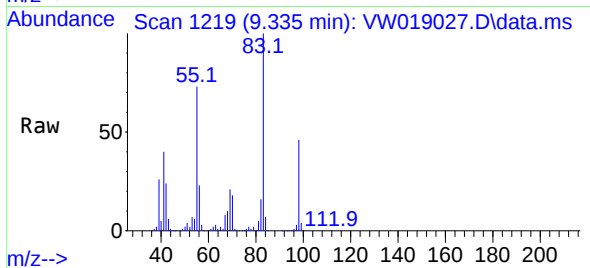
Ion	Ratio	Lower	Upper
117	100		
119	90.5	77.4	116.0
121	31.5	23.6	35.4





#39
Methylcyclohexane
Concen: 20.40 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

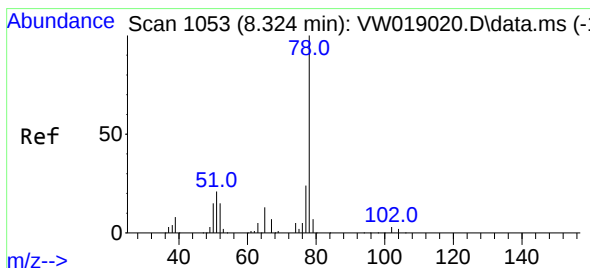
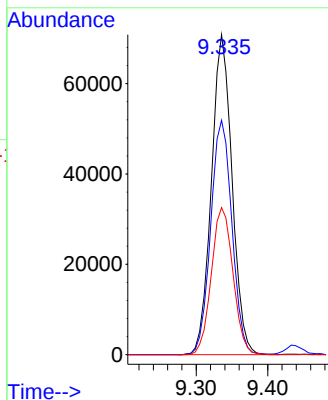
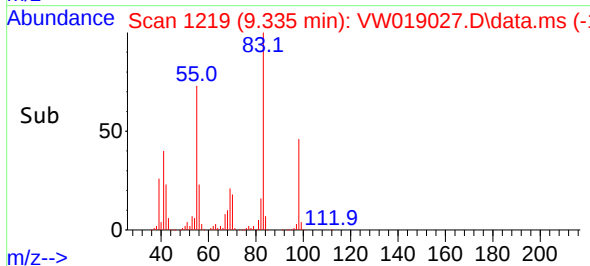
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



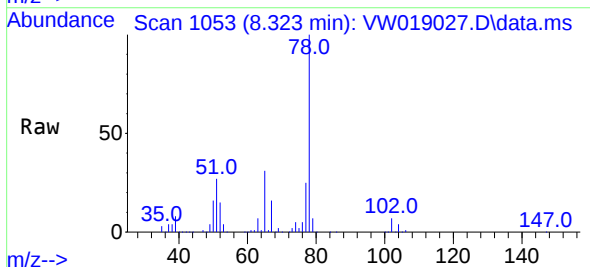
Tgt Ion: 83 Resp: 142143
Ion Ratio Lower Upper
83 100
55 73.2 60.9 91.3
98 46.0 38.4 57.6

Manual Integrations
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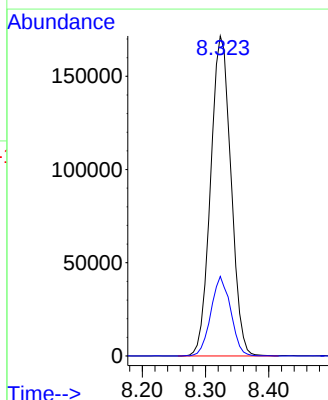
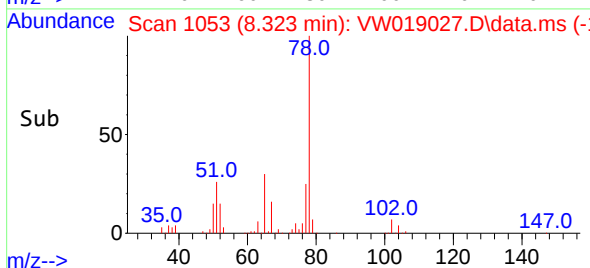
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5/20/2021 5:58:58 PM

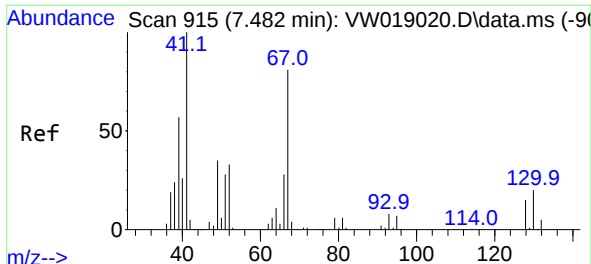


#40
Benzene
Concen: 21.77 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

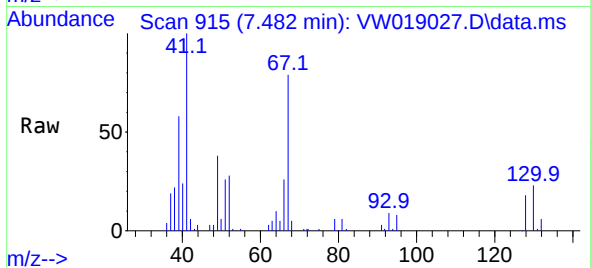


Tgt Ion: 78 Resp: 383288
Ion Ratio Lower Upper
78 100
77 24.9 19.6 29.4



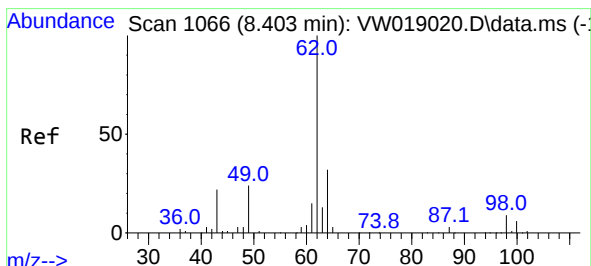
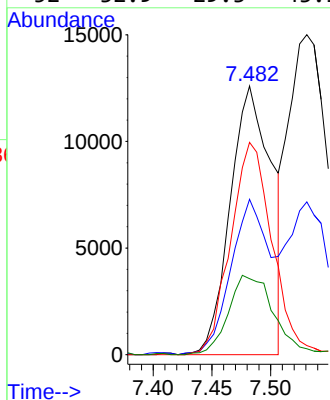
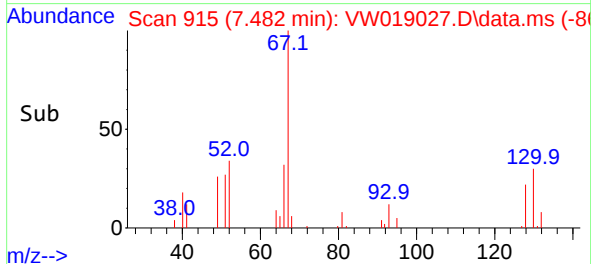


#41
Methacrylonitrile
Concen: 23.13 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

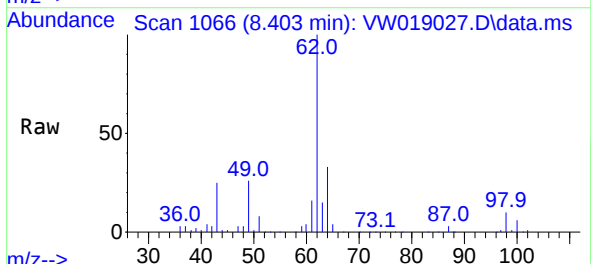


Tgt Ion: 41 Resp: 30777

Ion	Ratio	Lower	Upper
41	100		
39	50.5	50.1	75.1
67	80.3	69.0	103.4
52	32.9	29.3	43.9

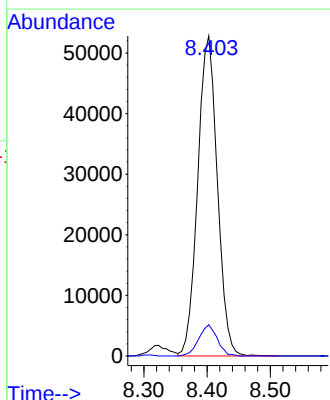
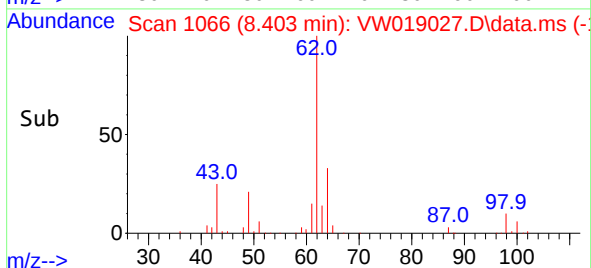


#42
1,2-Dichloroethane
Concen: 21.86 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 62 Resp: 114104

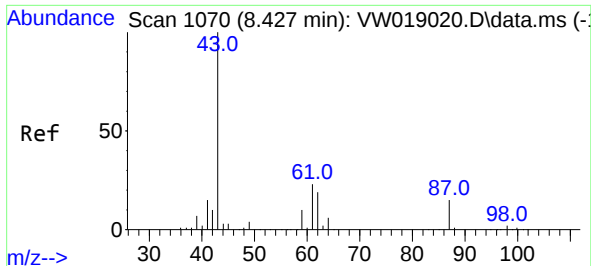
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0



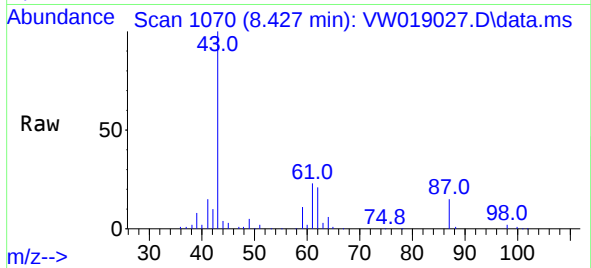
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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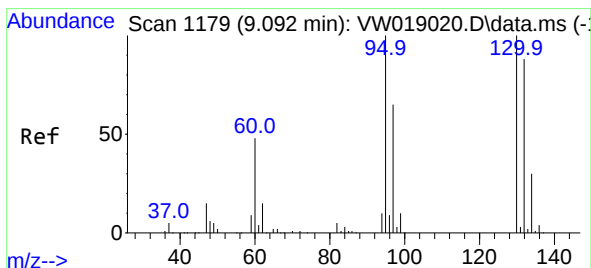
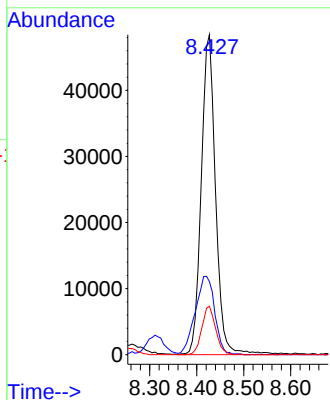
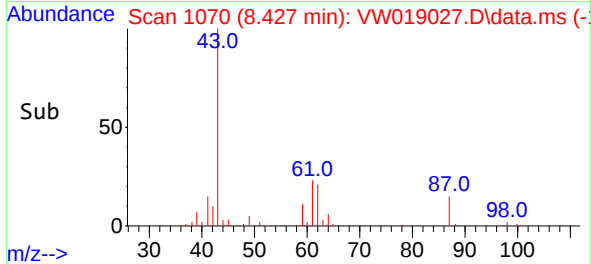


#43
Isopropyl Acetate
Concen: 22.54 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

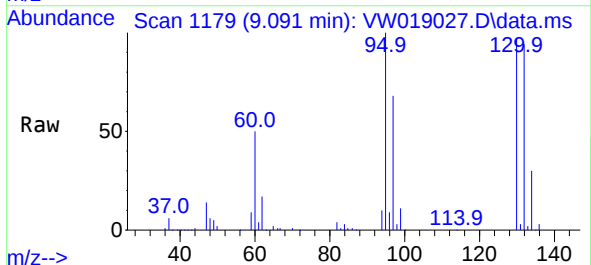


Tgt Ion: 43 Resp: 102408

Ion	Ratio	Lower	Upper
43	100		
61	33.3	27.0	40.6
87	14.6	11.6	17.4

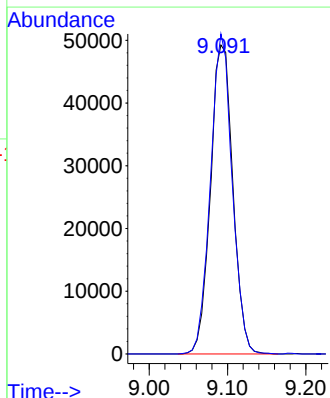
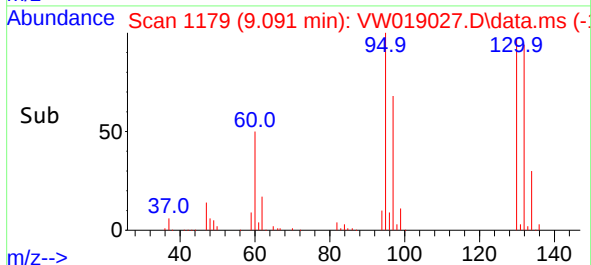


#44
Trichloroethene
Concen: 21.53 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 130 Resp: 97725

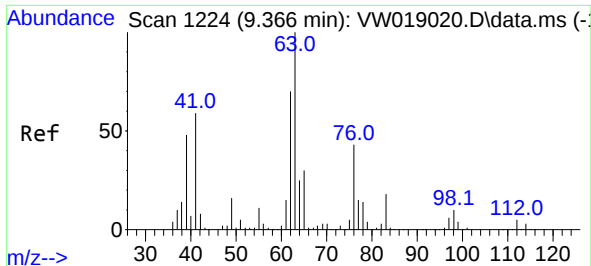
Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	199.0



Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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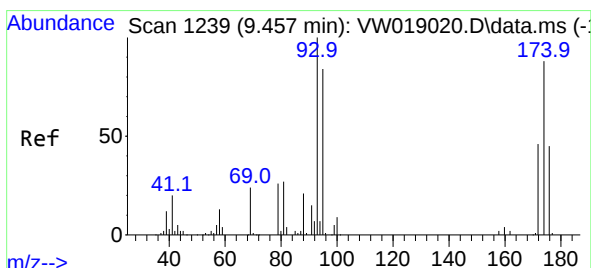
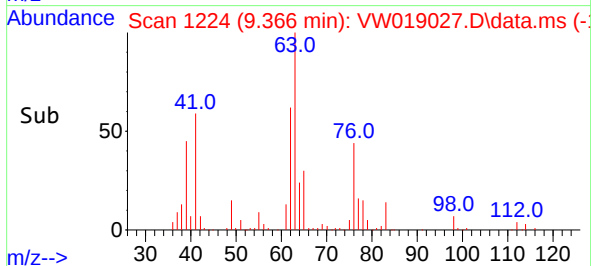
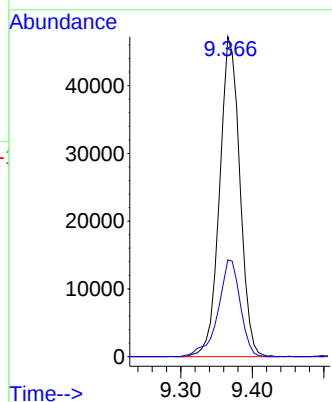
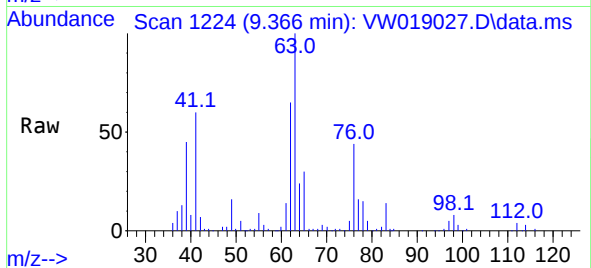
#45
1,2-Dichloropropane
Concen: 21.74 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 63 Resp: 92606
Ion Ratio Lower Upper
63 100
65 30.3 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

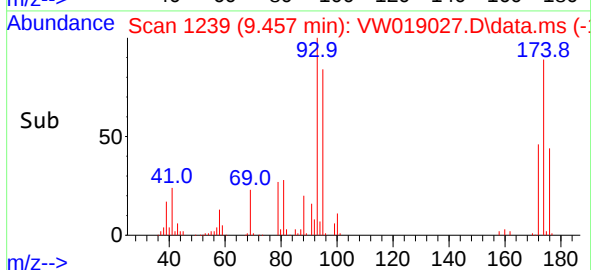
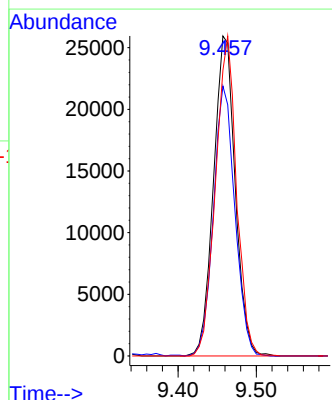
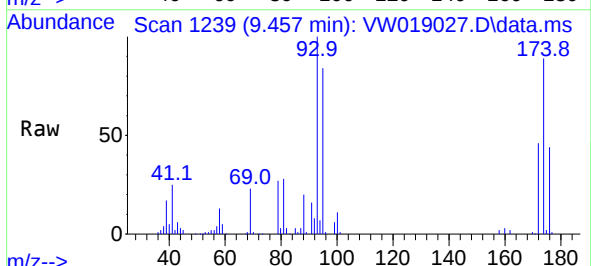
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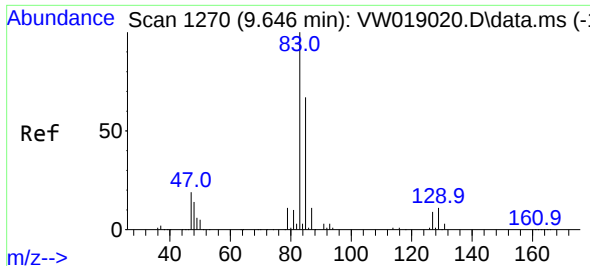
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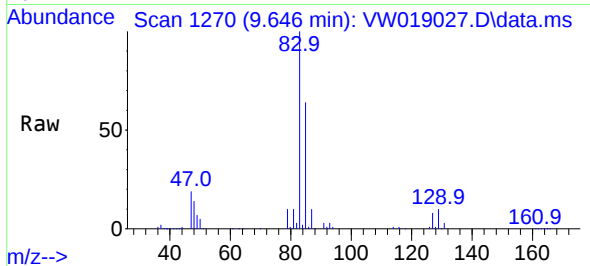
#46
Dibromomethane
Concen: 21.60 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 93 Resp: 49955
Ion Ratio Lower Upper
93 100
95 83.4 66.7 100.1
174 96.8 75.3 112.9

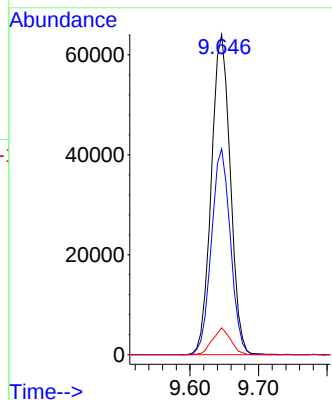
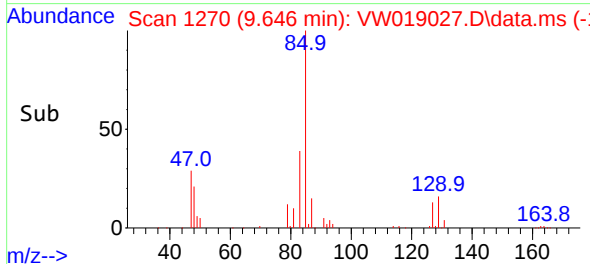




#47
Bromodichloromethane
Concen: 21.43 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



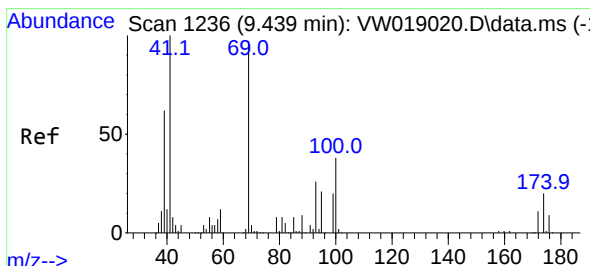
Tgt Ion: 83 Resp: 123186
Ion Ratio Lower Upper
83 100
85 64.3 53.4 80.2
127 8.4 7.0 10.6



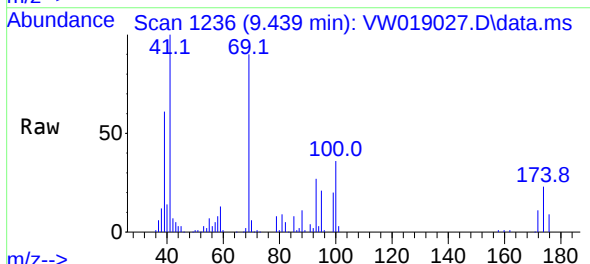
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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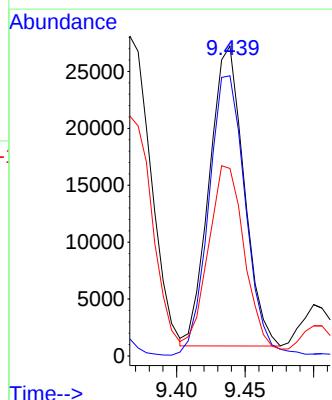
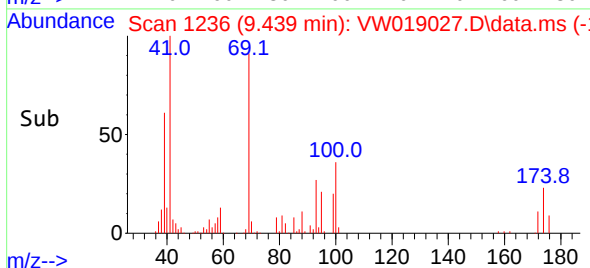
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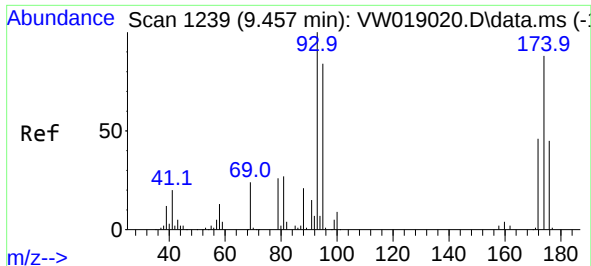


#48
Methyl methacrylate
Concen: 22.23 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



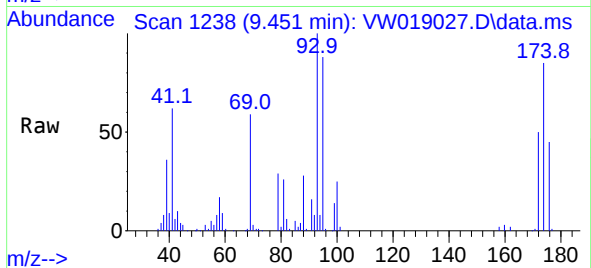
Tgt Ion: 41 Resp: 46395
Ion Ratio Lower Upper
41 100
69 99.2 80.2 120.2
39 62.7 51.5 77.3





#49
1,4-Dioxane
Concen: 445.83 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

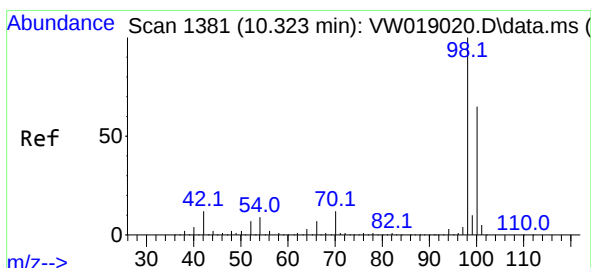
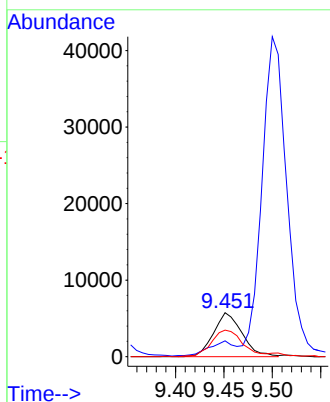
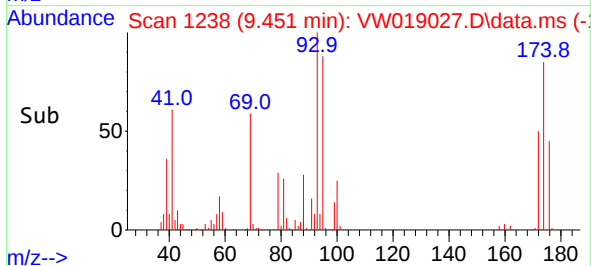
Instrument :
MSVOA_W
ClientSampled :
VW0519SBS01



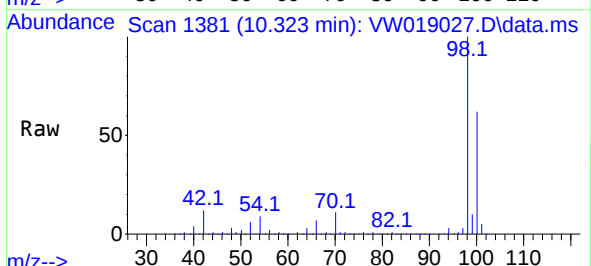
Tgt Ion: 88 Resp: 11751
Ion Ratio Lower Upper
88 100
43 30.4 22.1 33.1
58 66.2 55.4 83.2

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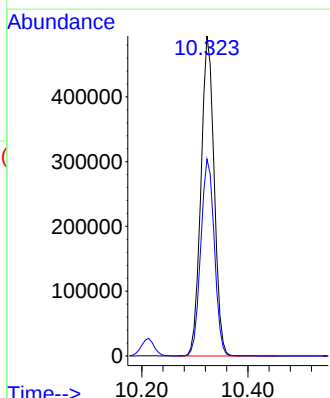
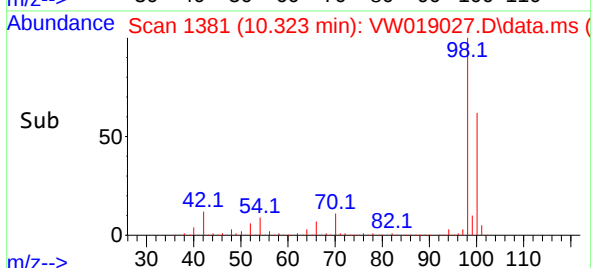
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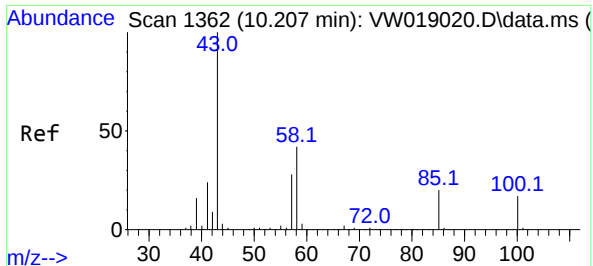


#50
Toluene-d8
Concen: 54.22 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 98 Resp: 851302
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0





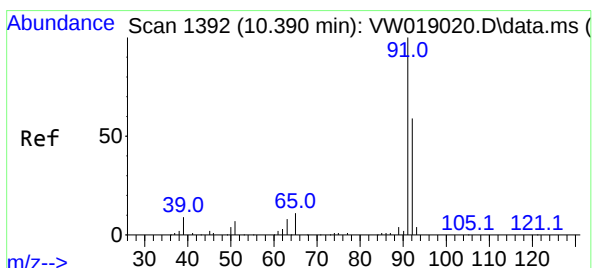
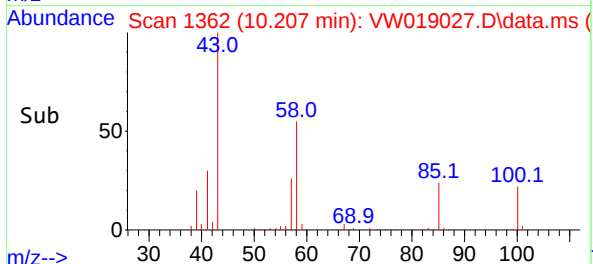
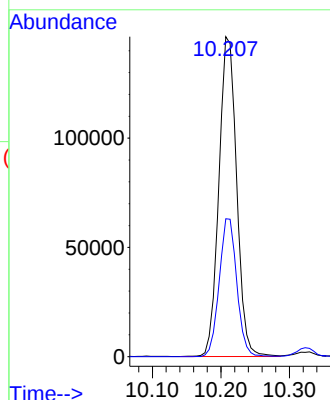
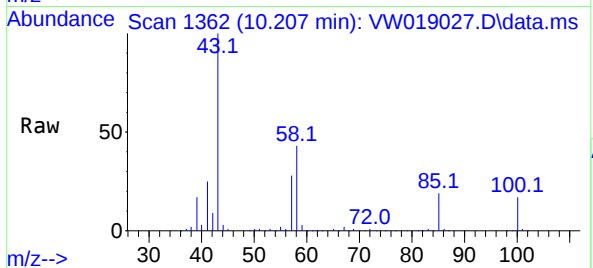
#51
4-Methyl-2-Pentanone
Concen: 111.71 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 43 Resp: 263023
Ion Ratio Lower Upper
43 100
58 42.7 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

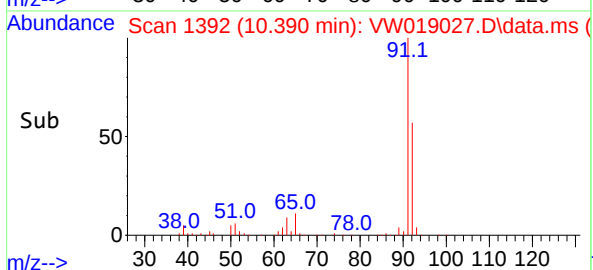
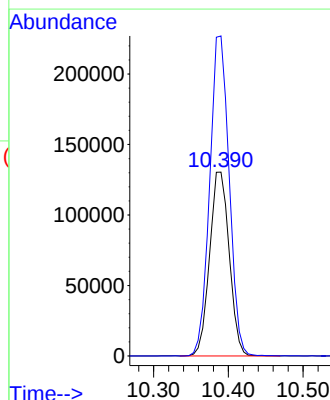
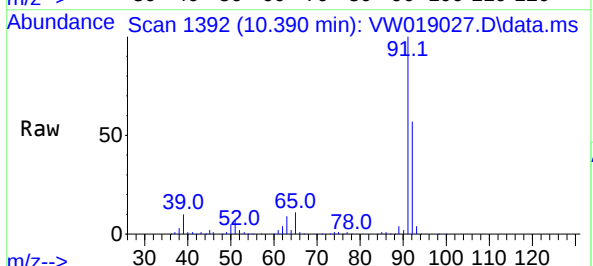
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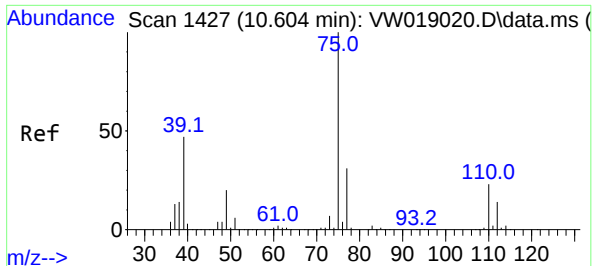
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#52
Toluene
Concen: 21.26 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 92 Resp: 237299
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0





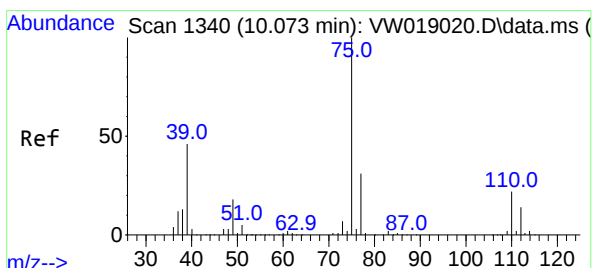
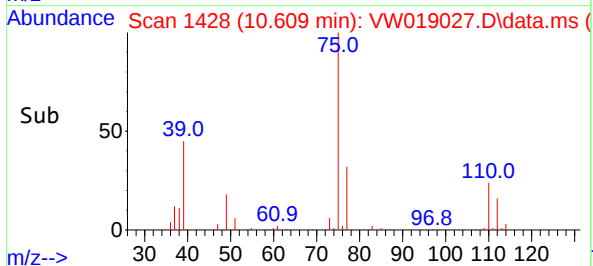
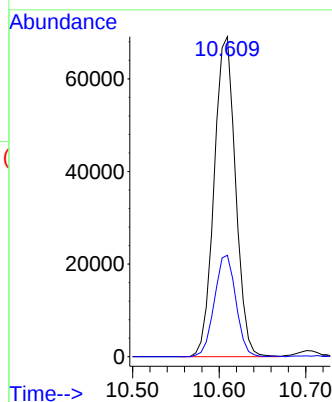
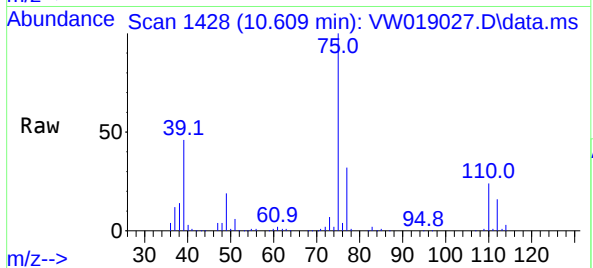
#53
t-1,3-Dichloropropene
Concen: 21.00 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 75 Resp: 118734
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
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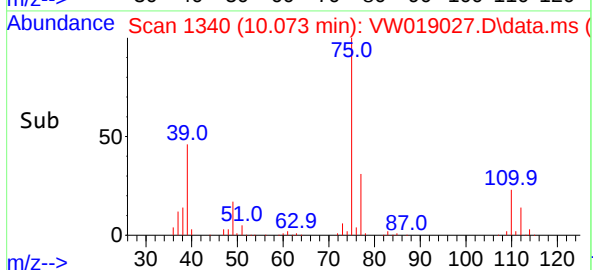
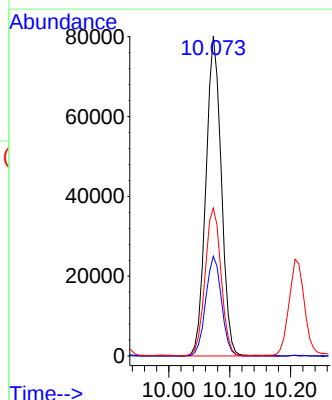
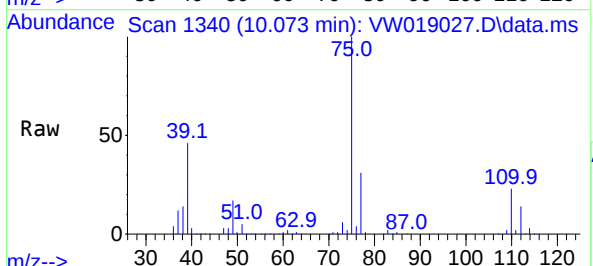
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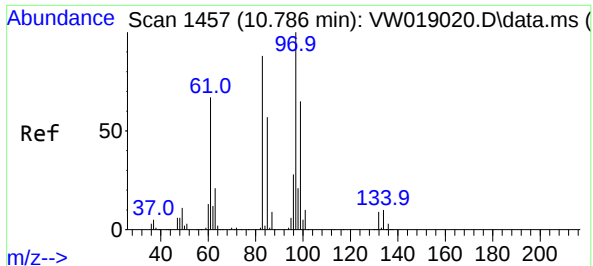
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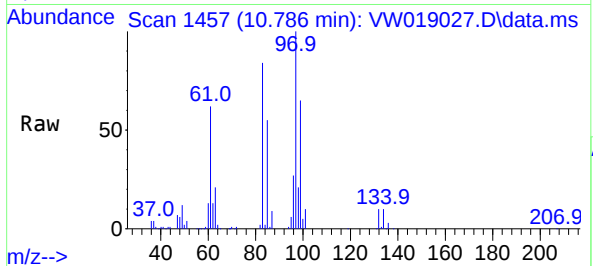
#54
cis-1,3-Dichloropropene
Concen: 20.91 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 75 Resp: 140810
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 46.1 36.9 55.3

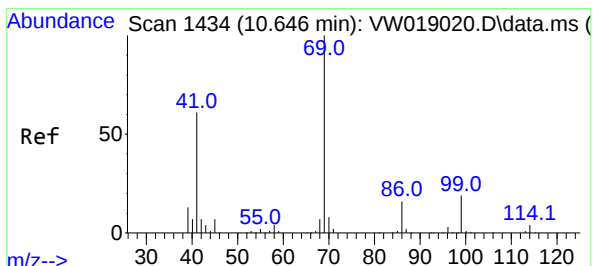
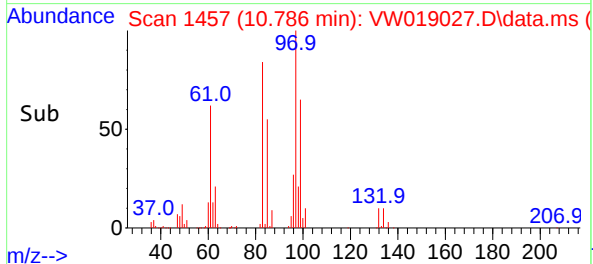
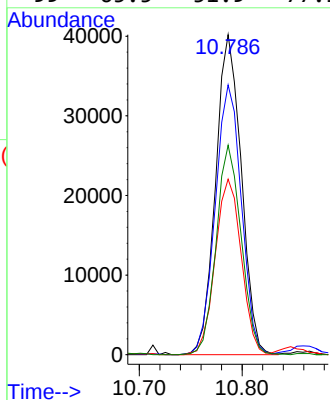




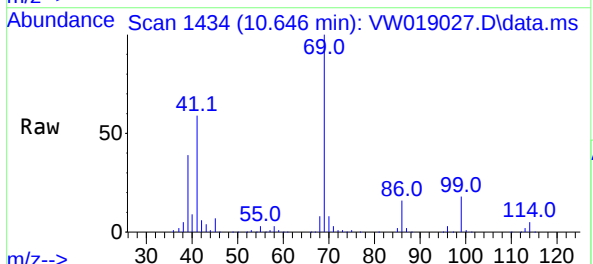
#55
1,1,2-Trichloroethane
Concen: 21.84 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



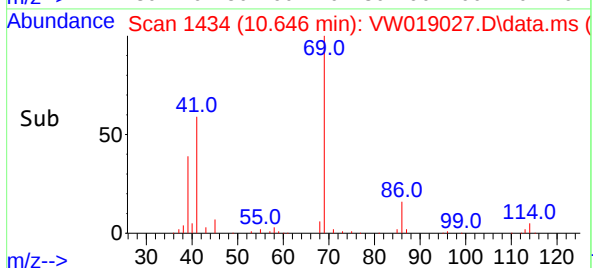
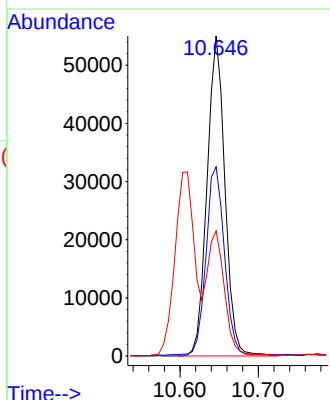
Tgt Ion:	97	Resp:	69786
Ion	Ratio	Lower	Upper
97	100		
83	84.3	70.6	106.0
85	54.8	45.8	68.6
99	65.5	51.9	77.9



#56
Ethyl methacrylate
Concen: 21.68 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



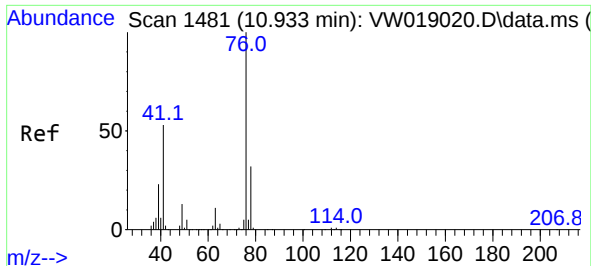
Tgt Ion:	69	Resp:	87000
Ion	Ratio	Lower	Upper
69	100		
41	61.5	48.7	73.1
39	37.2	29.0	43.4



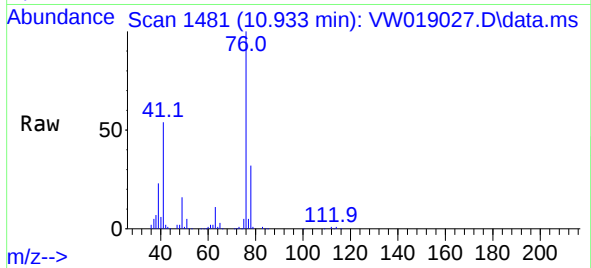
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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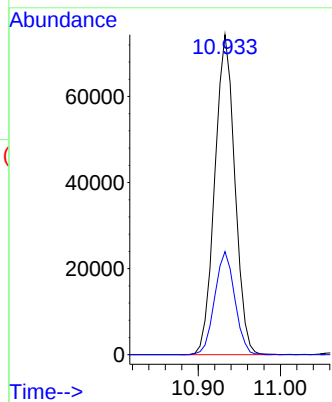
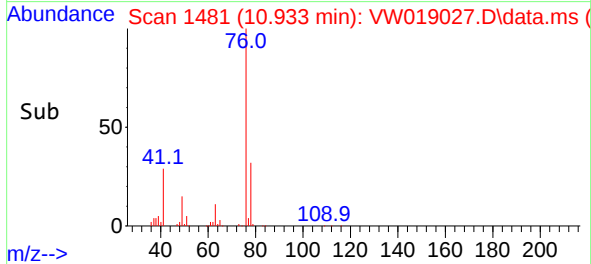
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#57
1,3-Dichloropropane
Concen: 22.02 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



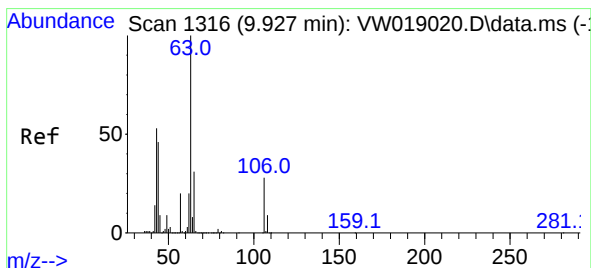
Tgt Ion: 76 Resp: 125897
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



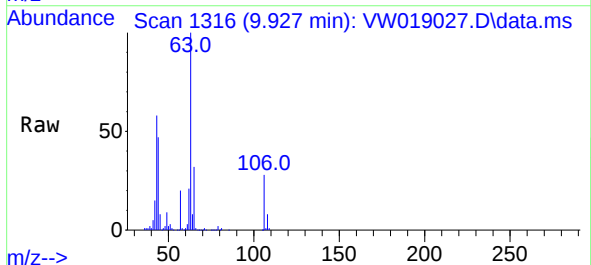
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

Manual Integrations
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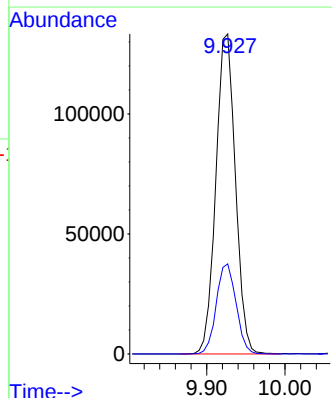
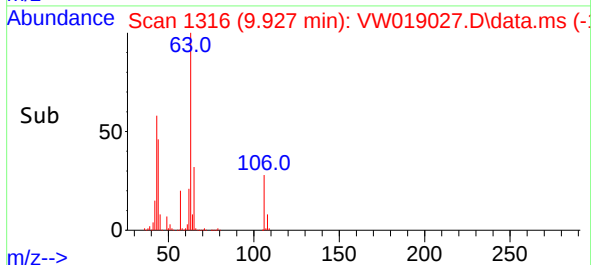
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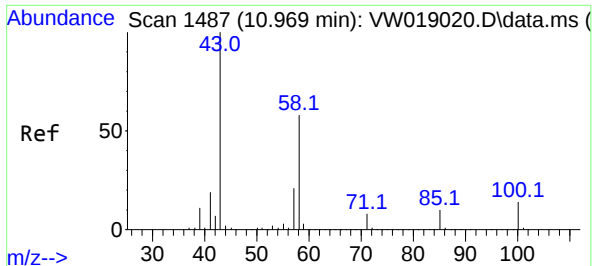


#58
2-Chloroethyl Vinyl ether
Concen: 111.66 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion: 63 Resp: 231795
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





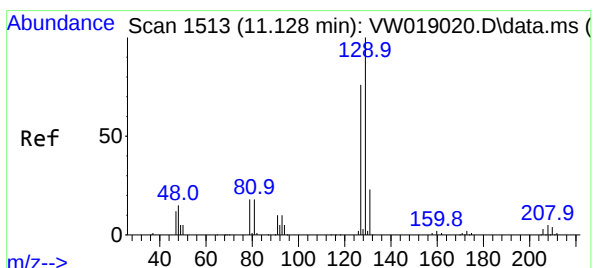
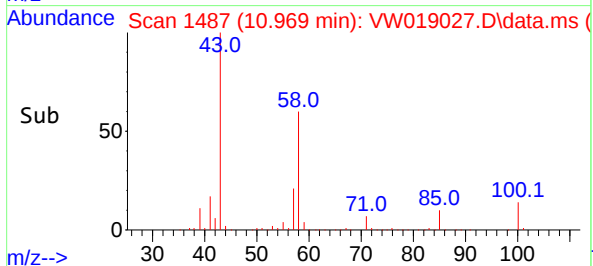
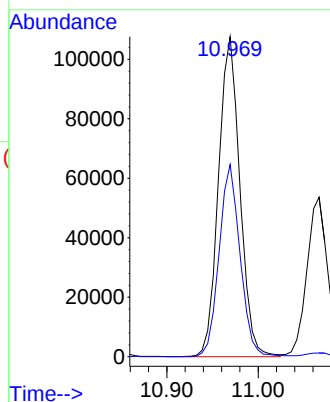
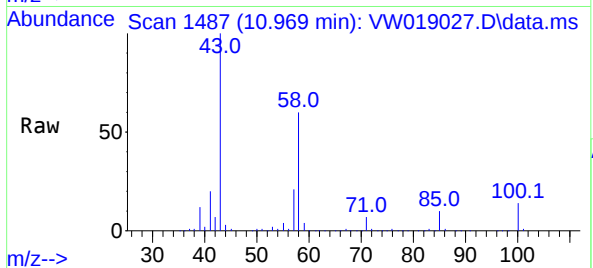
#59
2-Hexanone
Concen: 111.90 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 43 Resp: 175108
Ion Ratio Lower Upper
43 100
58 58.9 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

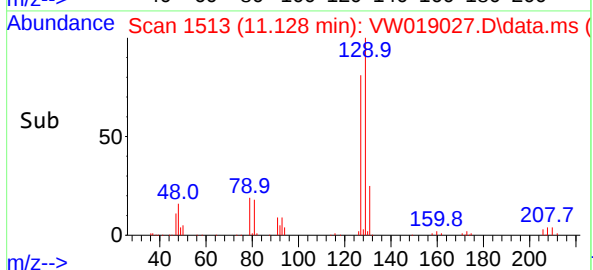
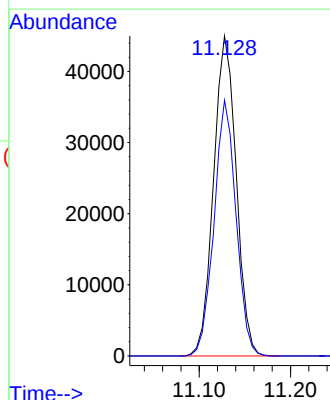
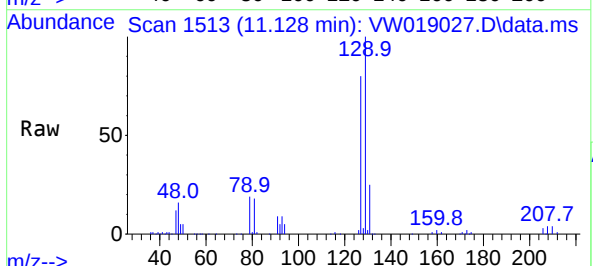
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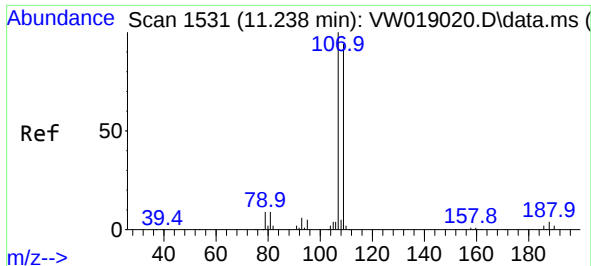
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#60
Dibromochloromethane
Concen: 21.69 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

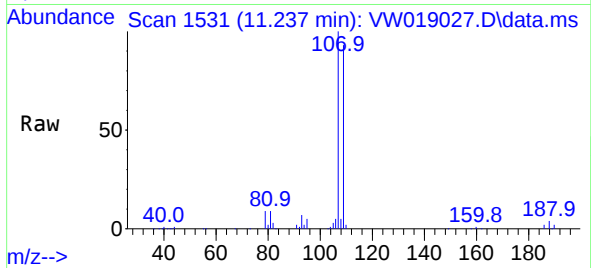
Tgt Ion:129 Resp: 77559
Ion Ratio Lower Upper
129 100
127 77.6 38.2 114.6





#61
1,2-Dibromoethane
Concen: 21.92 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

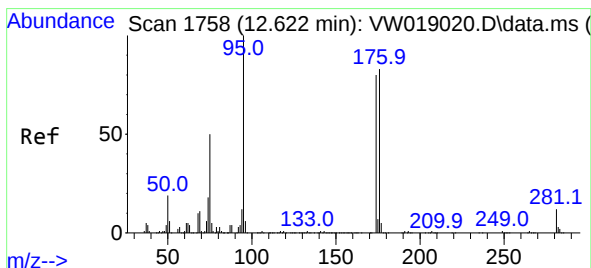
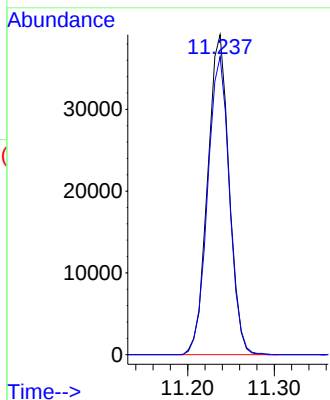
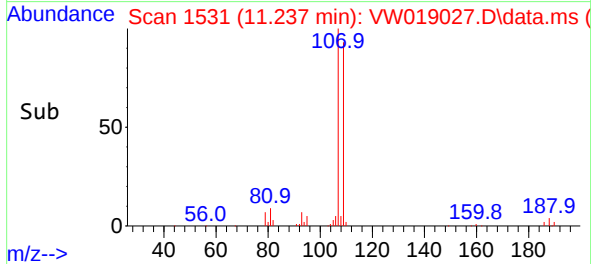
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



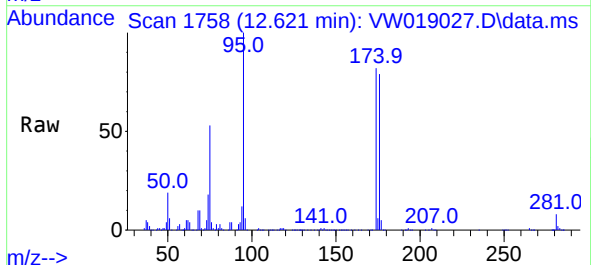
Tgt Ion:107 Resp: 67372
Ion Ratio Lower Upper
107 100
109 94.5 73.9 110.9

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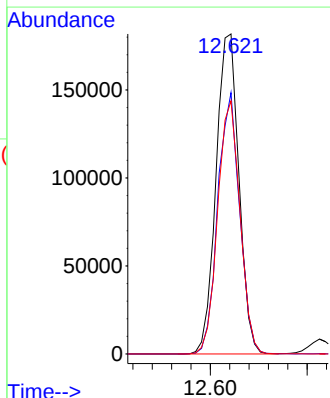
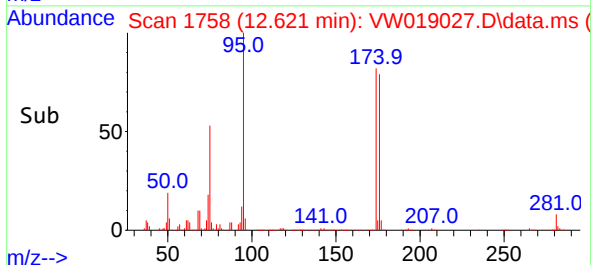
MMDadoda
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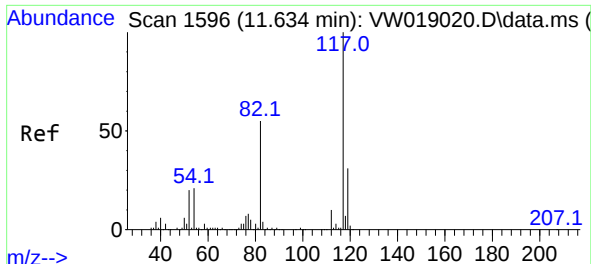


#62
4-Bromofluorobenzene
Concen: 51.91 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.001 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



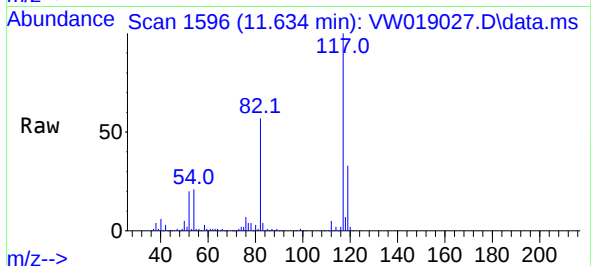
Tgt Ion: 95 Resp: 298146
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.2
176 77.2 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

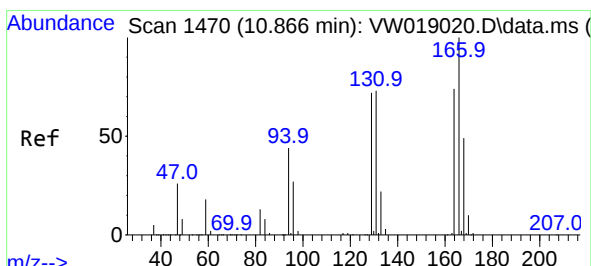
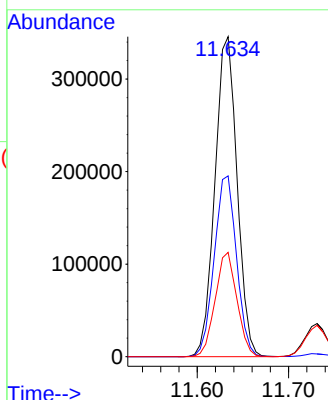
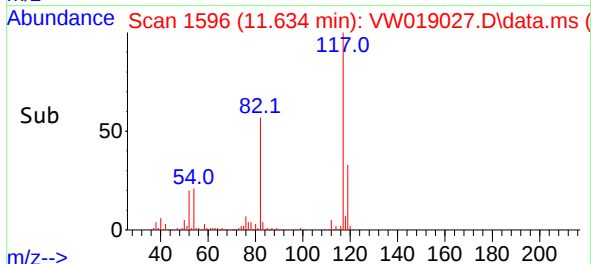
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



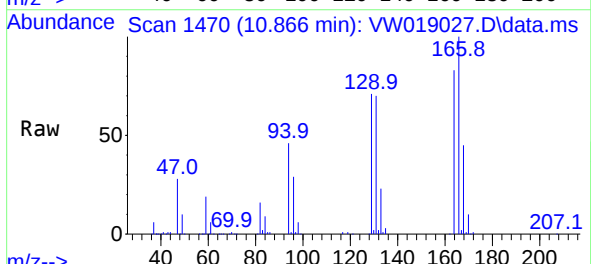
Tgt Ion:117 Resp: 582950
Ion Ratio Lower Upper
117 100
82 56.5 44.4 66.6
119 32.6 24.6 36.8

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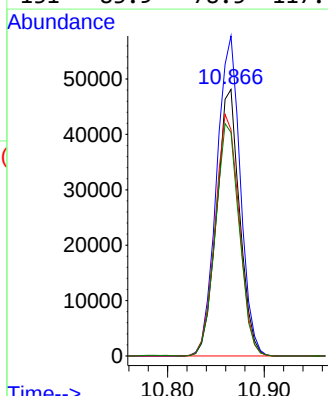
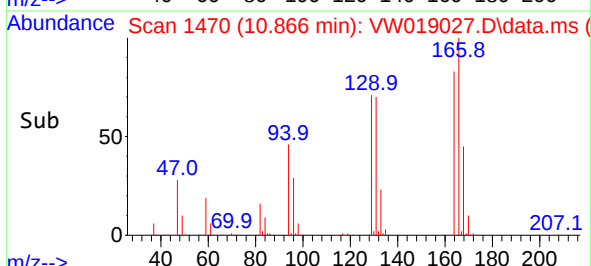
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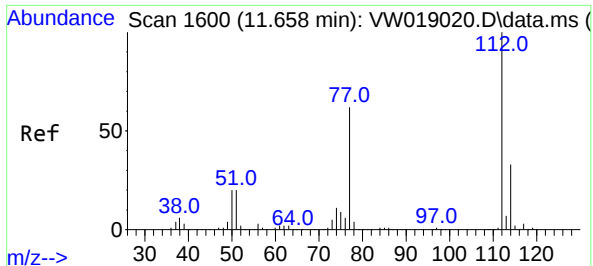


#64
Tetrachloroethene
Concen: 20.94 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

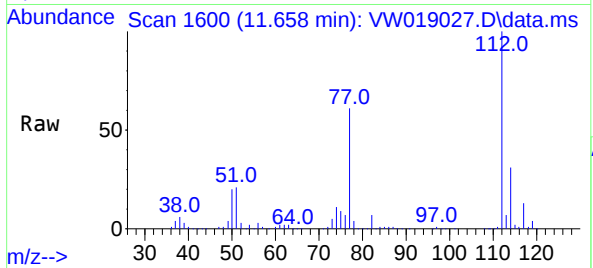


Tgt Ion:164 Resp: 79319
Ion Ratio Lower Upper
164 100
166 120.0 107.8 161.8
129 84.9 77.3 115.9
131 83.9 78.5 117.7

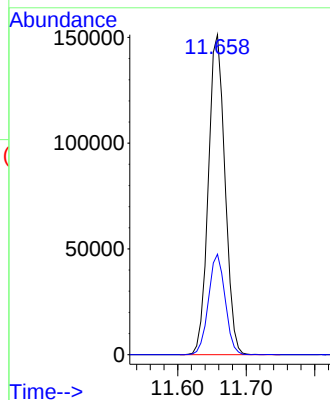
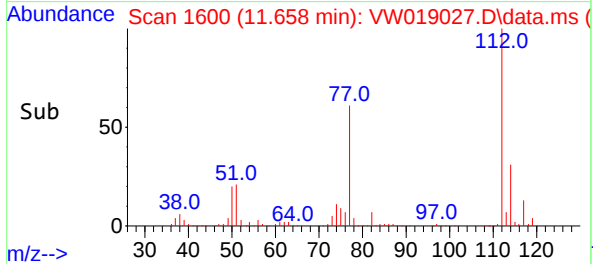




#65
Chlorobenzene
Concen: 21.48 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



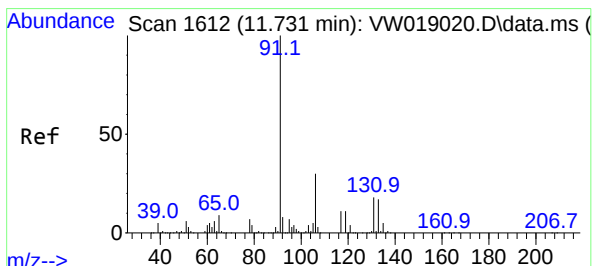
Tgt Ion:112 Resp: 254762
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



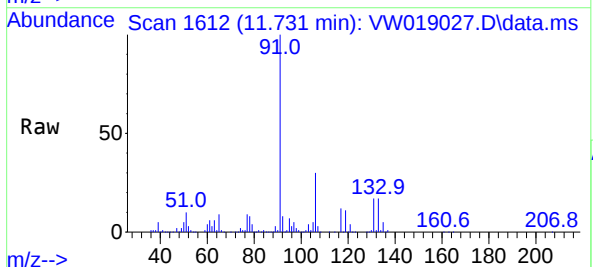
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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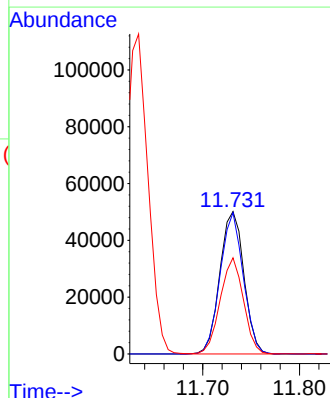
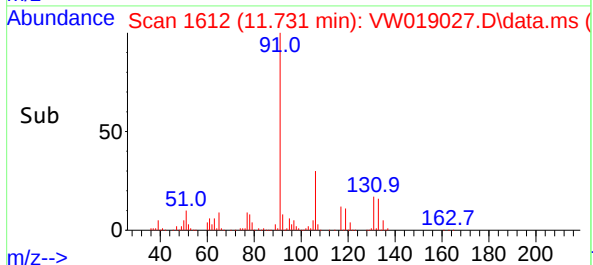
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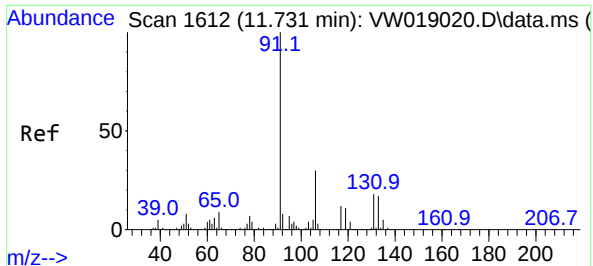


#66
1,1,1,2-Tetrachloroethane
Concen: 21.41 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion:131 Resp: 86639
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.3
119 65.3 33.1 99.2



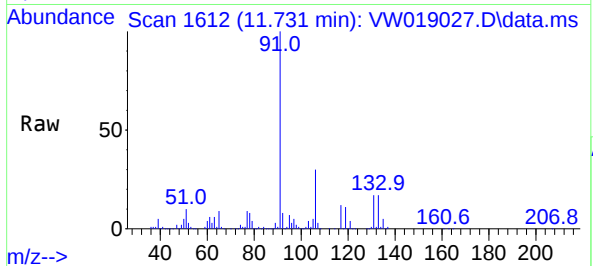


#67
Ethyl Benzene
Concen: 21.33 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

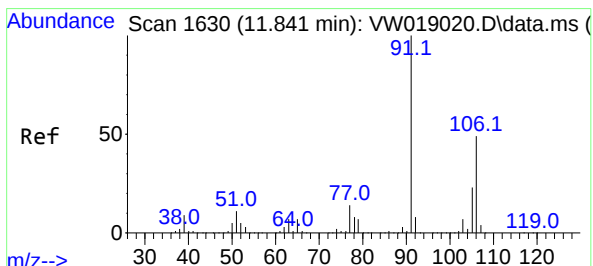
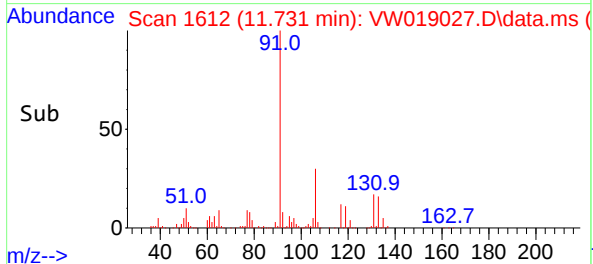
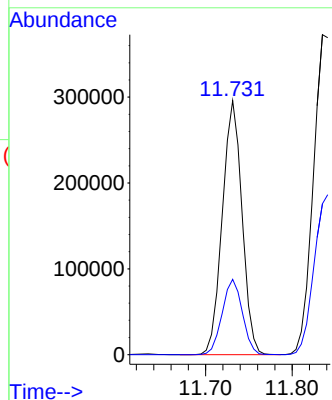
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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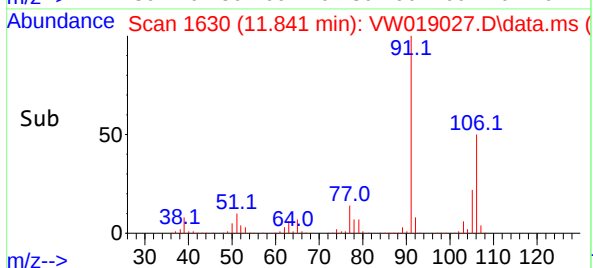
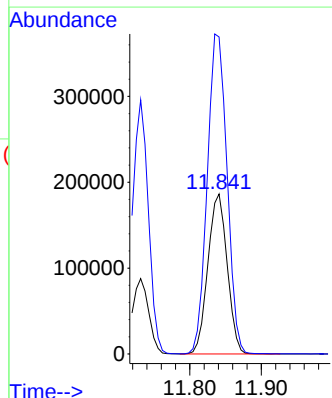
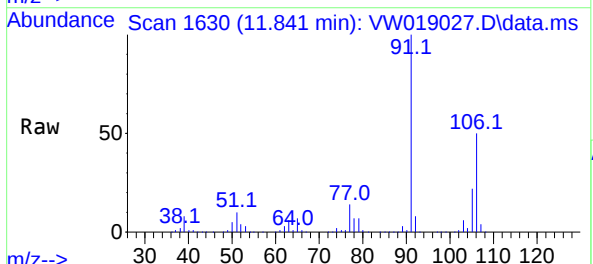


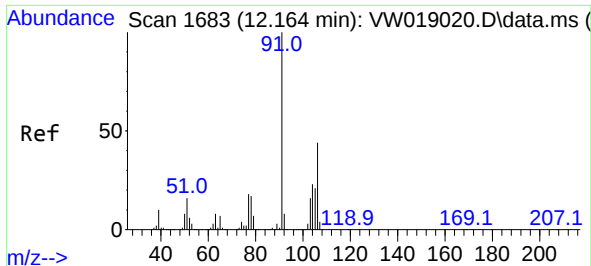
Tgt Ion: 91 Resp: 467890
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0



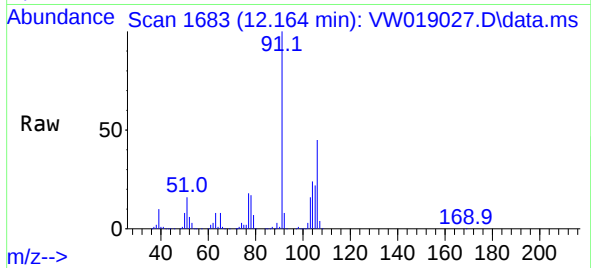
#68
m/p-Xylenes
Concen: 42.34 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 106 Resp: 348942
Ion Ratio Lower Upper
106 100
91 205.0 164.2 246.2

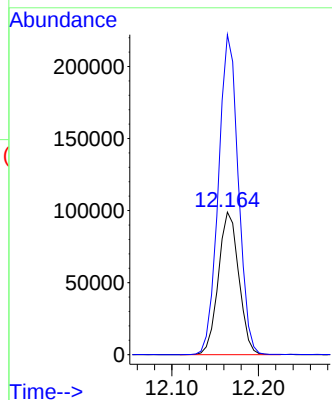




#69
o-Xylene
Concen: 21.13 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



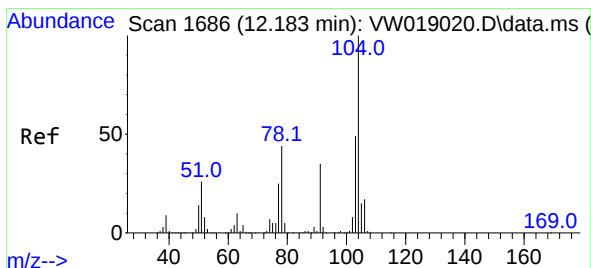
Tgt Ion:106 Resp: 162416
Ion Ratio Lower Upper
106 100
91 218.4 109.1 327.2



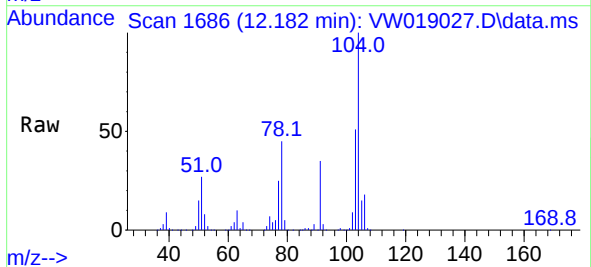
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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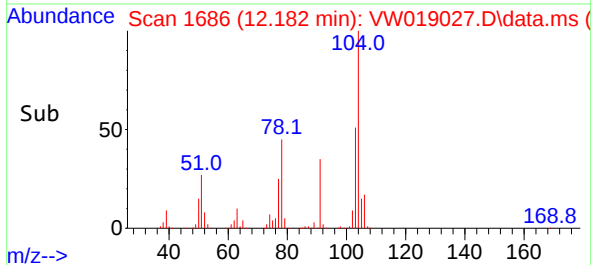
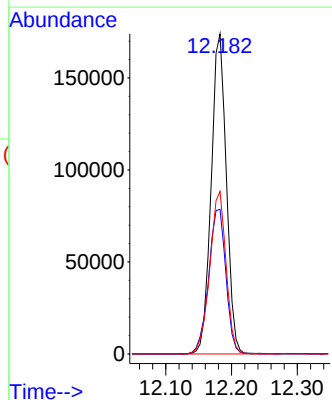
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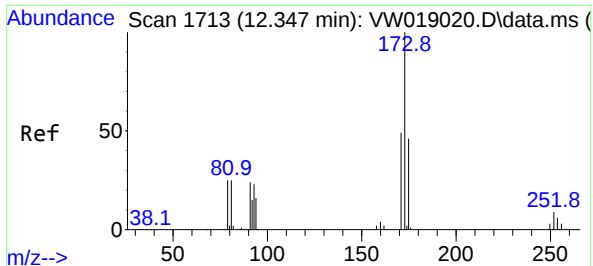


#70
Styrene
Concen: 21.44 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



Tgt Ion:104 Resp: 279647
Ion Ratio Lower Upper
104 100
78 51.4 41.3 61.9
103 54.5 44.1 66.1





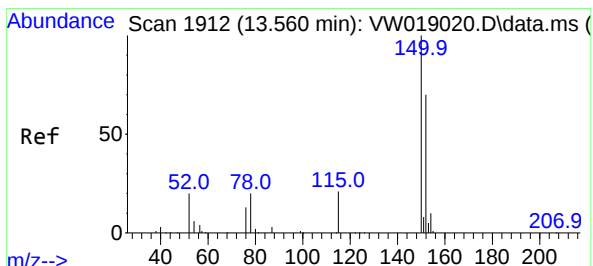
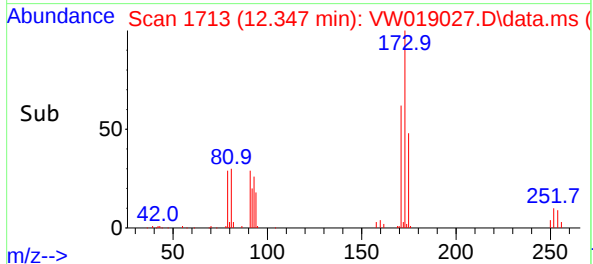
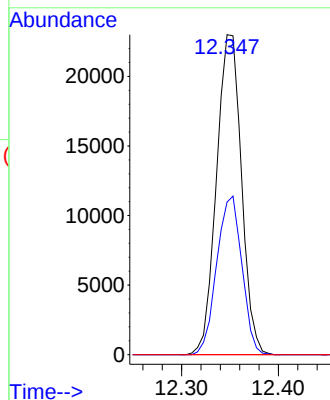
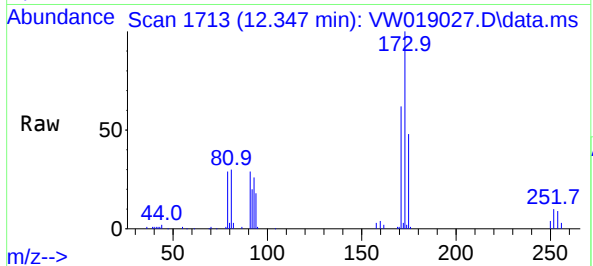
#71
Bromoform
Concen: 20.29 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion:	173	Resp:	41225
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

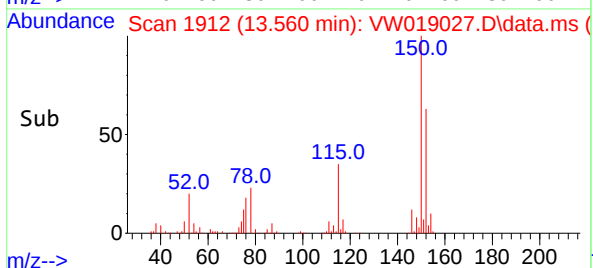
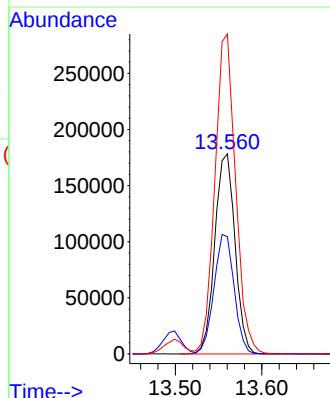
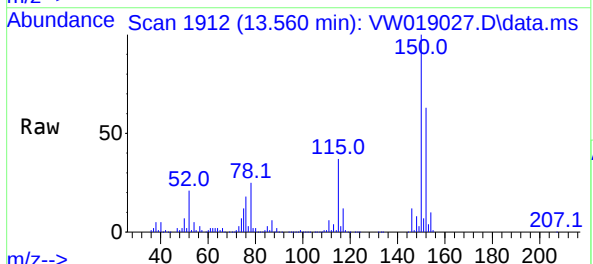
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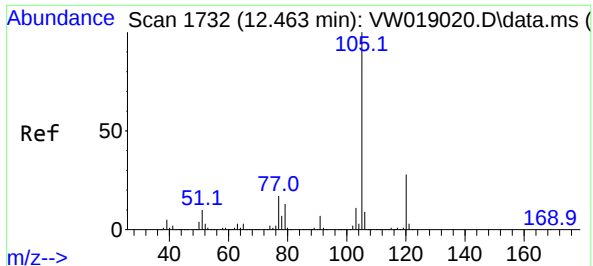
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

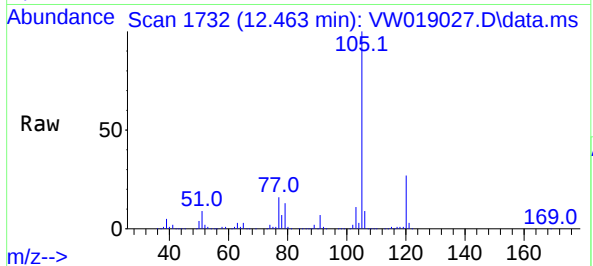
Tgt Ion:	152	Resp:	289329
Ion Ratio	Lower	Upper	
152	100		
115	59.6	30.3	90.8
150	163.5	0.0	356.0





#73
Isopropylbenzene
Concen: 20.77 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

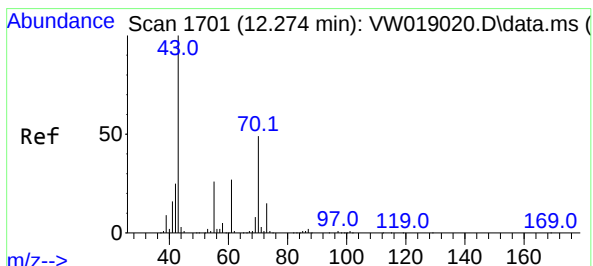
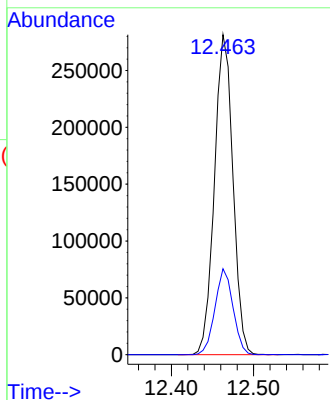
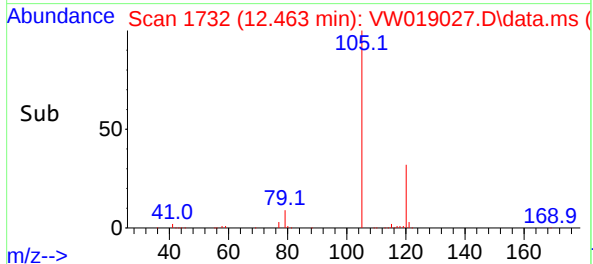
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



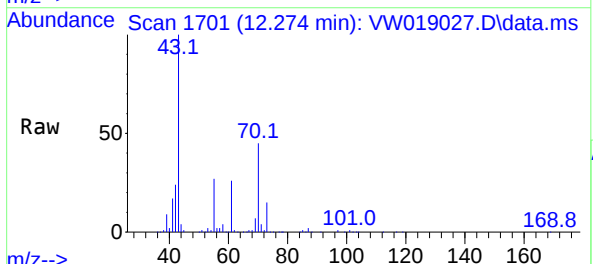
Tgt Ion:105 Resp: 440608
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

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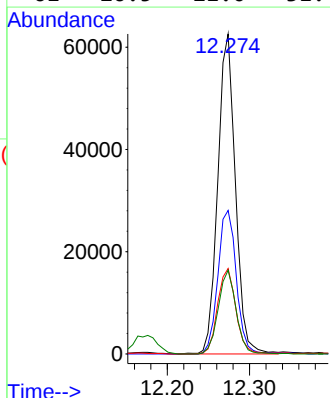
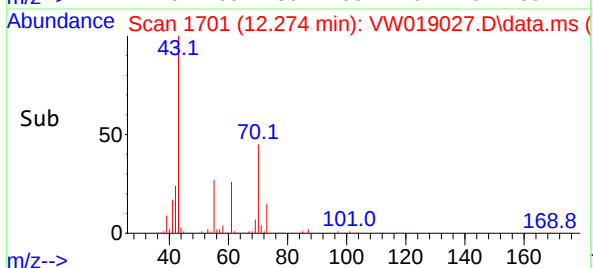
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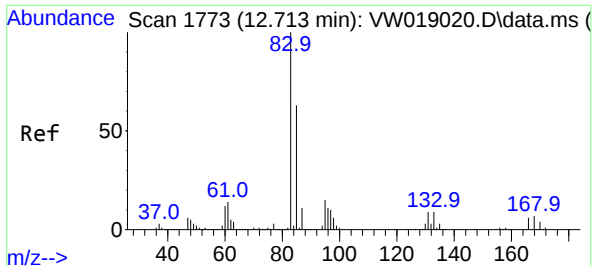


#74
N-ethyl acetate
Concen: 21.33 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



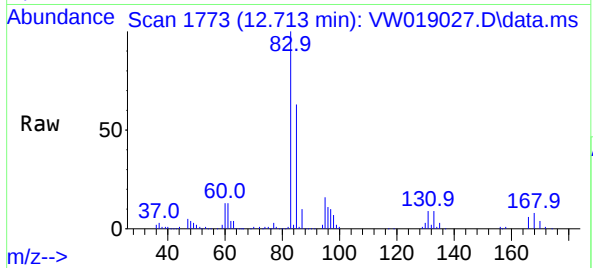
Tgt Ion: 43 Resp: 93318
Ion Ratio Lower Upper
43 100
70 47.5 38.4 57.6
55 27.8 21.6 32.4
61 26.5 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.92 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

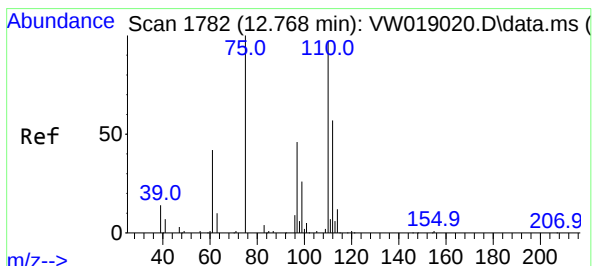
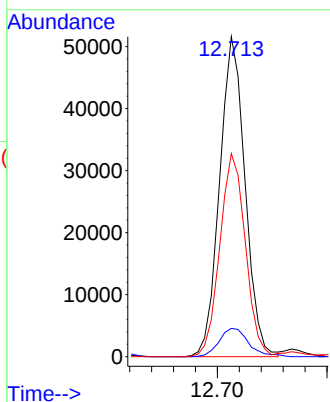
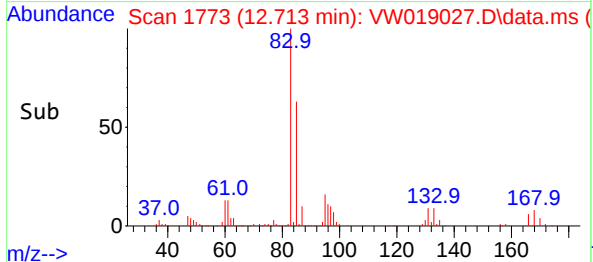
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



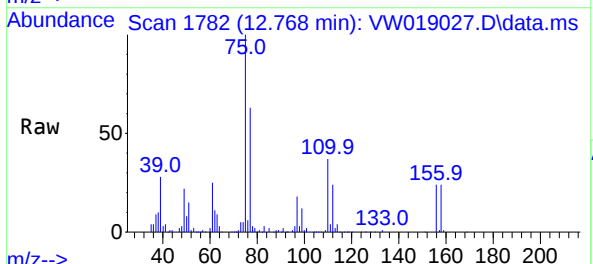
Tgt Ion: 83 Resp: 83187
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.8 31.6 94.8

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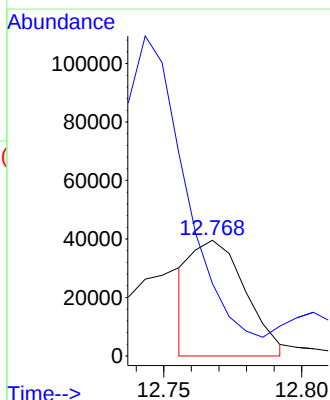
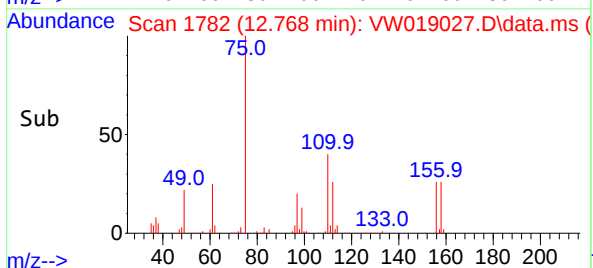
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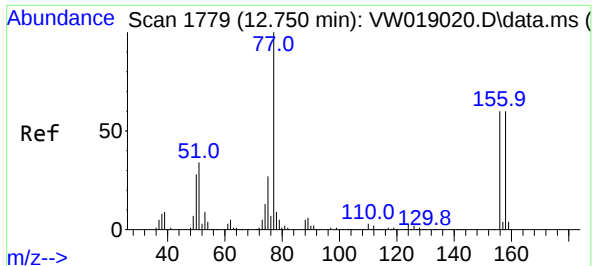


#76
1,2,3-Trichloropropane
Concen: 19.76 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

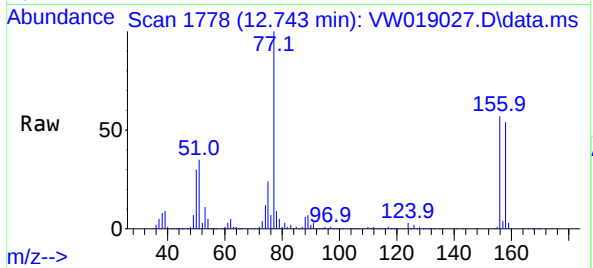


Tgt Ion: 75 Resp: 53987
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

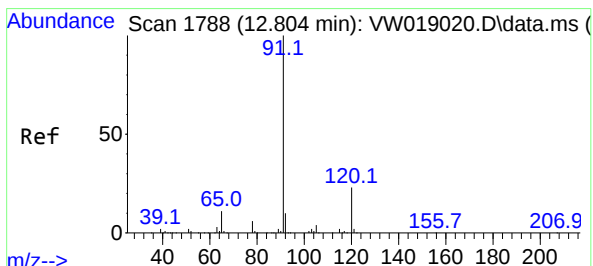
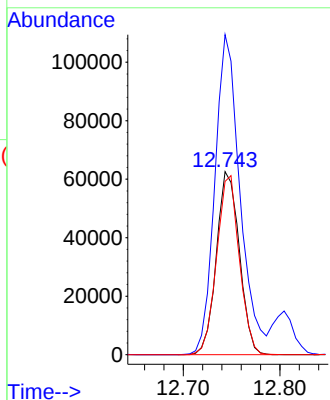
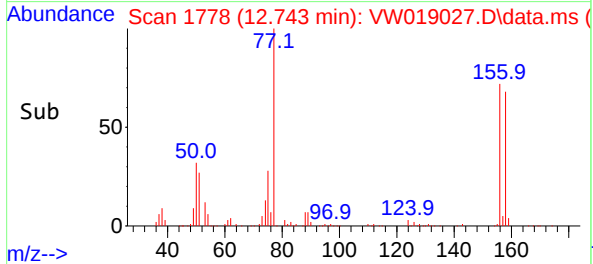




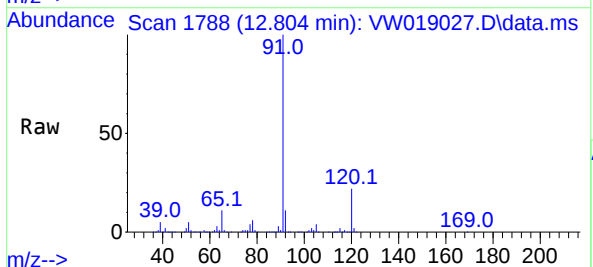
#77
Bromobenzene
Concen: 22.01 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



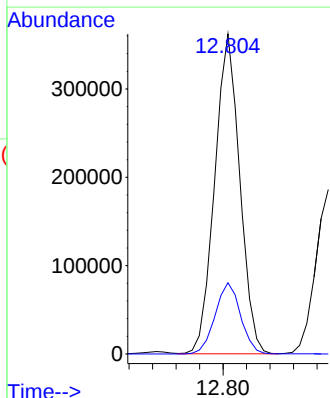
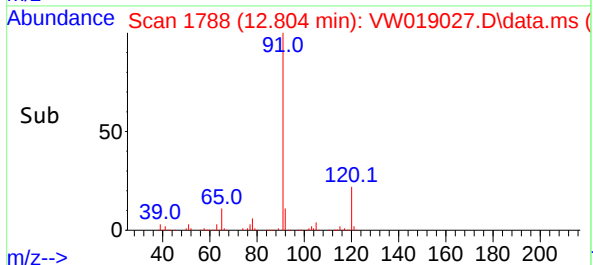
Tgt Ion:156 Resp: 102908
Ion Ratio Lower Upper
156 100
77 191.8 96.7 290.0
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.68 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



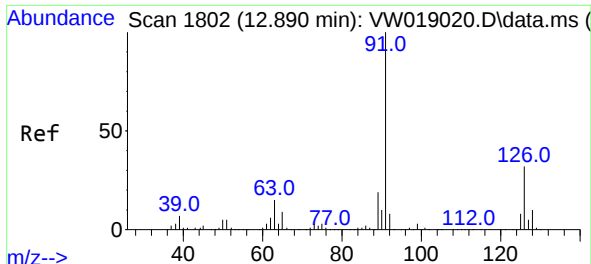
Tgt Ion: 91 Resp: 536320
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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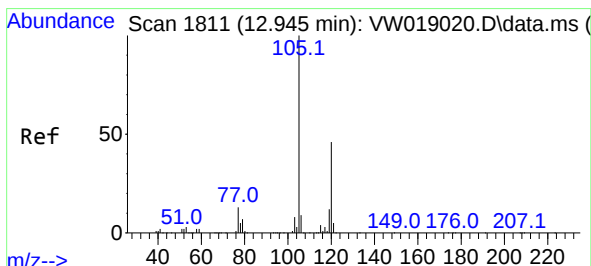
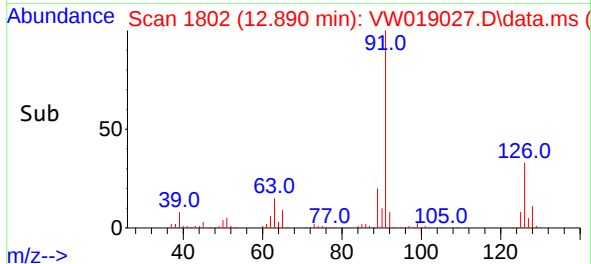
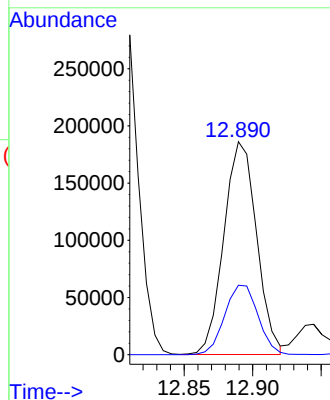
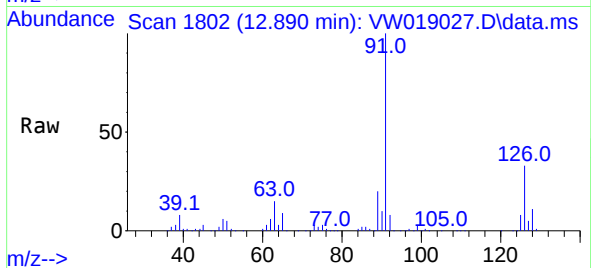
#79
2-Chlorotoluene
Concen: 20.97 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion: 91 Resp: 309803
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

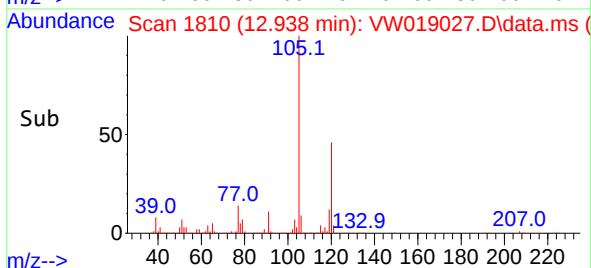
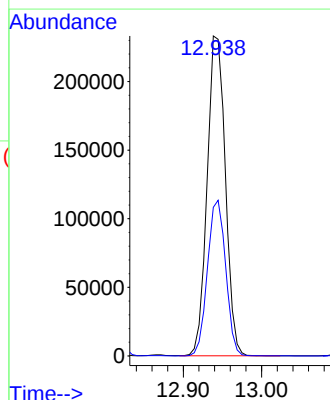
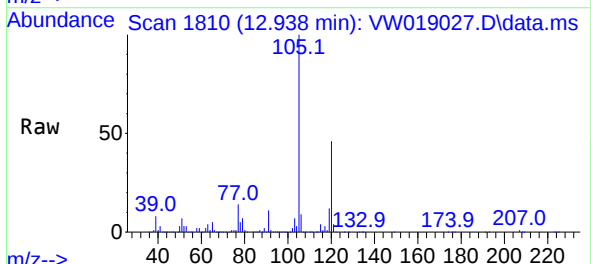
Manual Integrations
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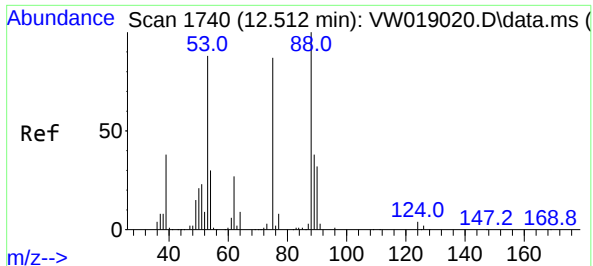
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#80
1,3,5-Trimethylbenzene
Concen: 20.91 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

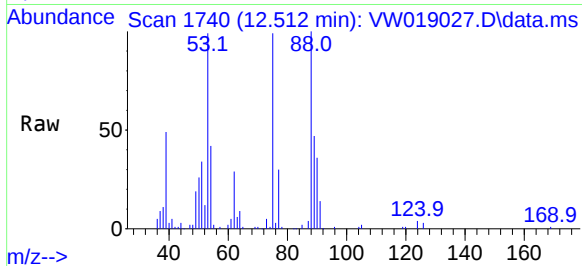
Tgt Ion: 105 Resp: 376463
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.09 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

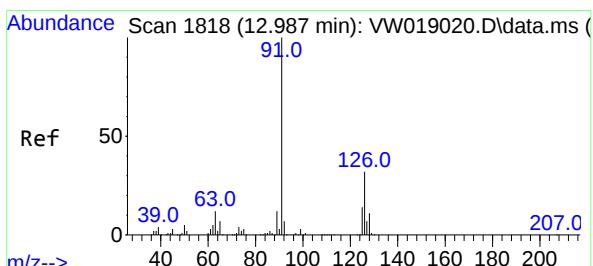
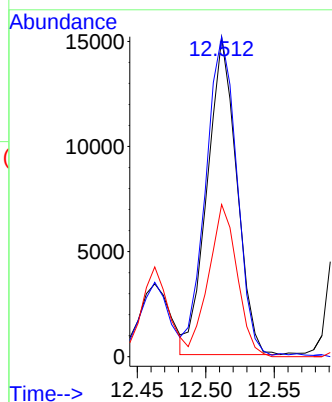
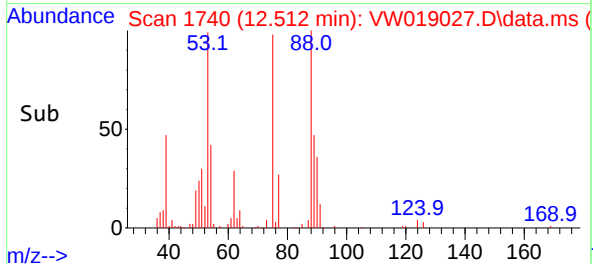
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



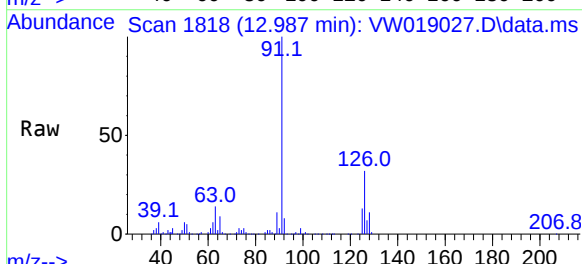
Tgt Ion:	75	Resp:	22520
Ion	Ratio	Lower	Upper
75	100		
53	108.2	81.5	122.3
89	46.4	36.3	54.5

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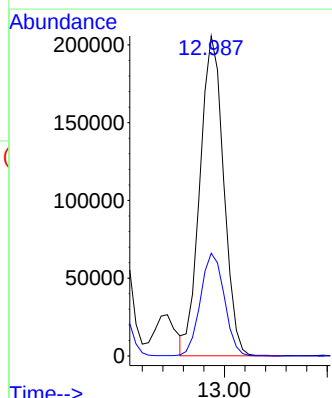
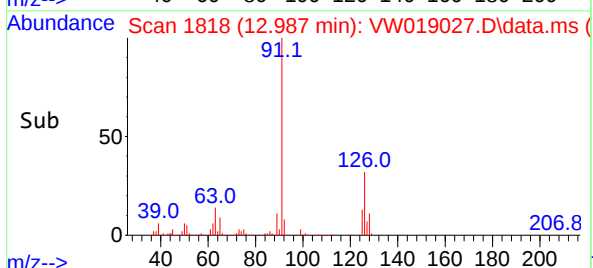
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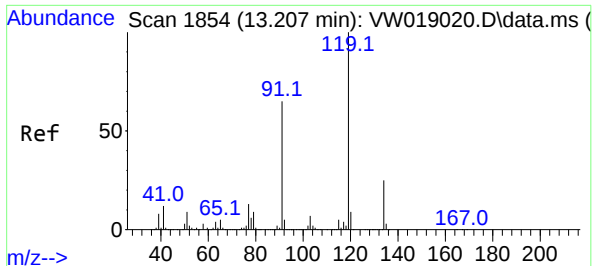


#82
4-Chlorotoluene
Concen: 21.00 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

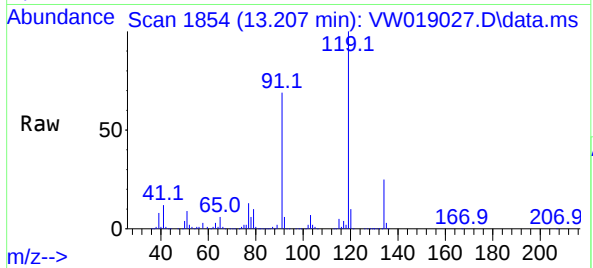


Tgt Ion:	91	Resp:	329286
Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.1	48.2

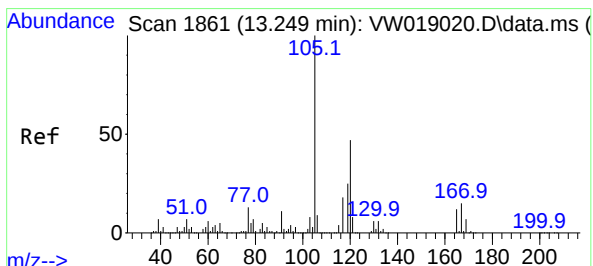
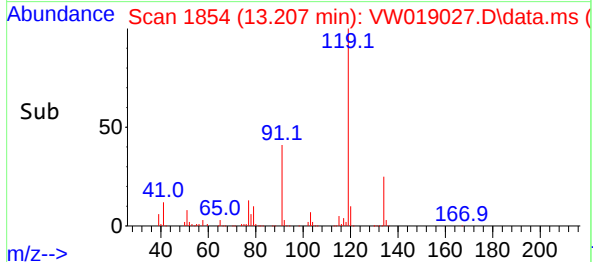
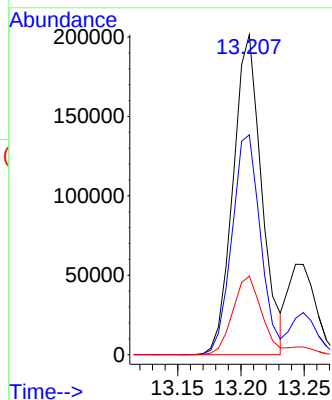




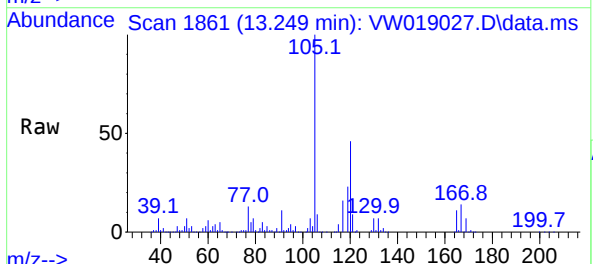
#83
tert-Butylbenzene
Concen: 20.88 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



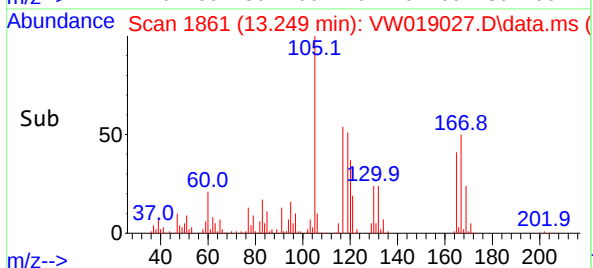
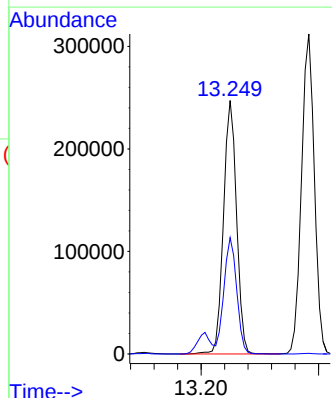
Tgt Ion:119 Resp: 316800
Ion Ratio Lower Upper
119 100
91 68.8 34.0 102.0
134 25.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.32 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



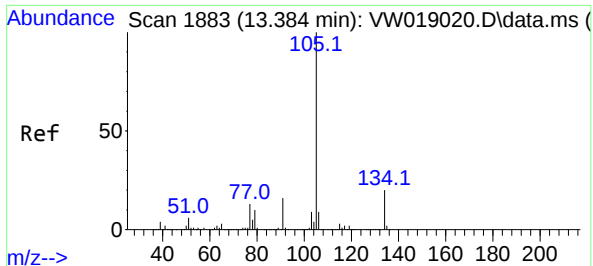
Tgt Ion:105 Resp: 381004
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0



Instrument :
MSVOA_W
ClientSampled :
VW0519SBS01

Manual Integrations
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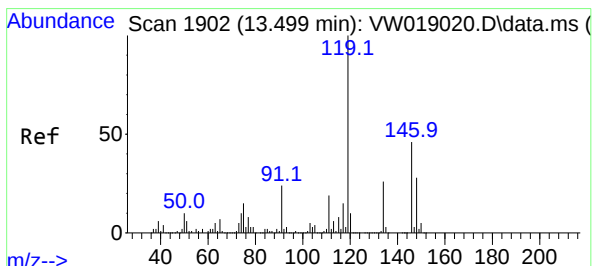
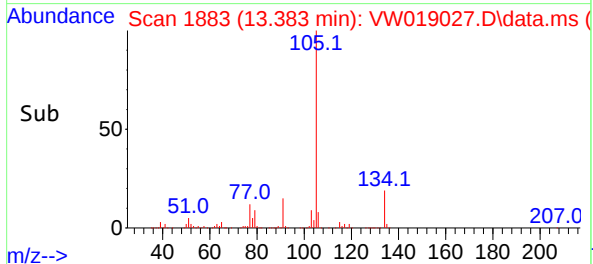
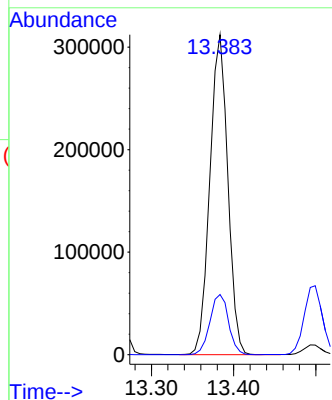
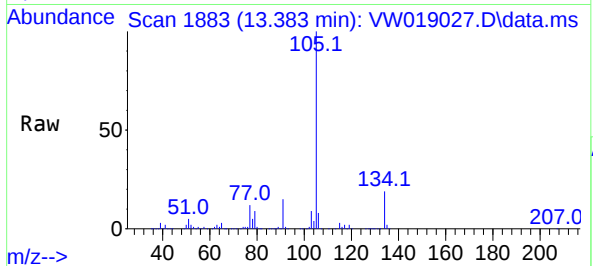
#85
 sec-Butylbenzene
 Concen: 21.01 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019027.D
 Acq: 18 May 2021 19:54

Instrument :
 MSVOA_W
 ClientSampled :
 VW0519SBS01

Tgt Ion:105 Resp: 472729
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

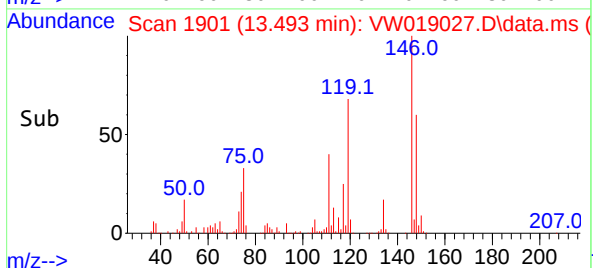
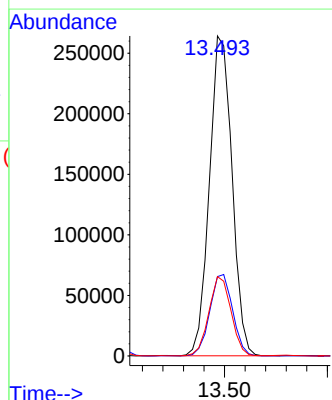
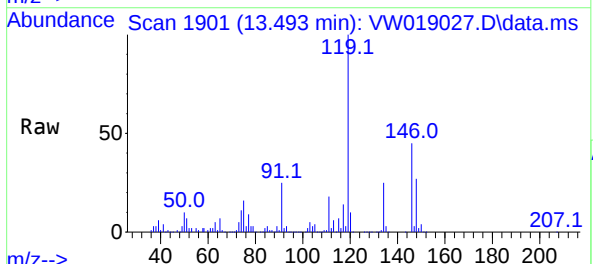
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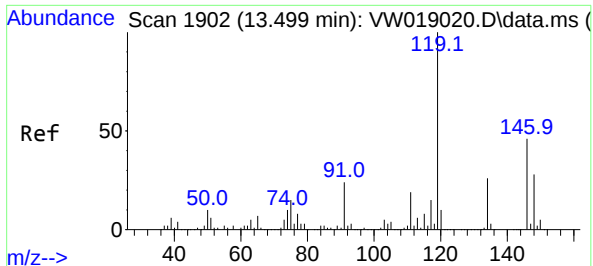
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#86
 p-Isopropyltoluene
 Concen: 20.68 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW019027.D
 Acq: 18 May 2021 19:54

Tgt Ion:119 Resp: 403090
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.3 12.1 36.3





#87

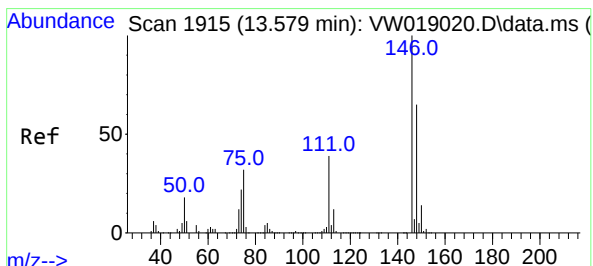
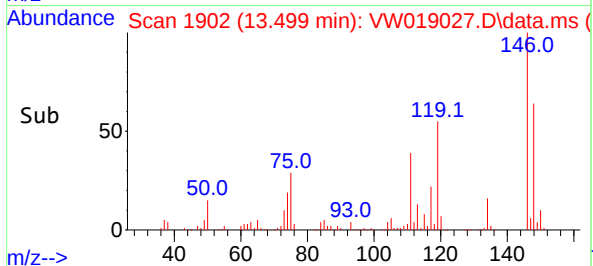
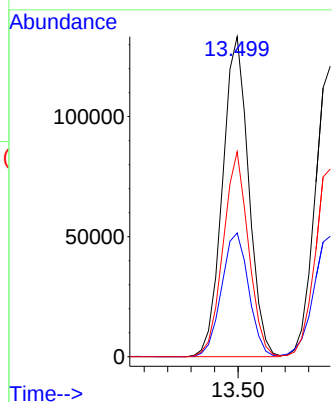
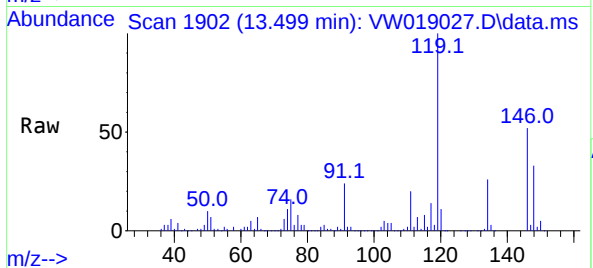
1,3-Dichlorobenzene
Concen: 21.53 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion:146 Resp: 205542
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 62.2 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

Manual Integrations
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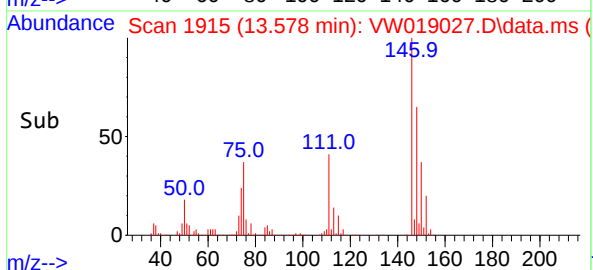
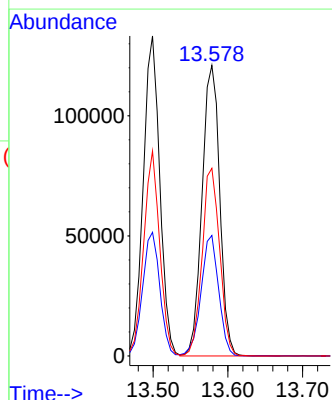
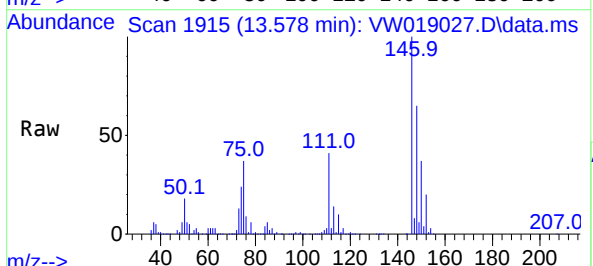
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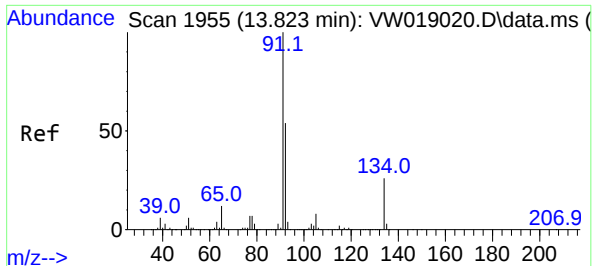


#88

1,4-Dichlorobenzene
Concen: 21.10 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

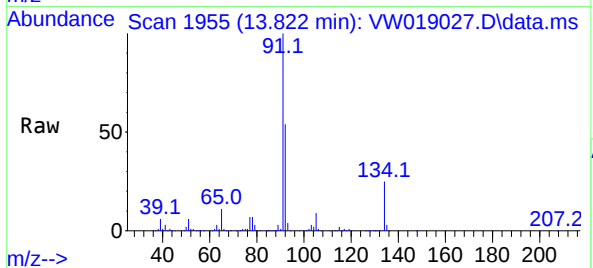
Tgt Ion:146 Resp: 198571
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 64.5 32.4 97.2





#89
n-Butylbenzene
Concen: 20.41 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

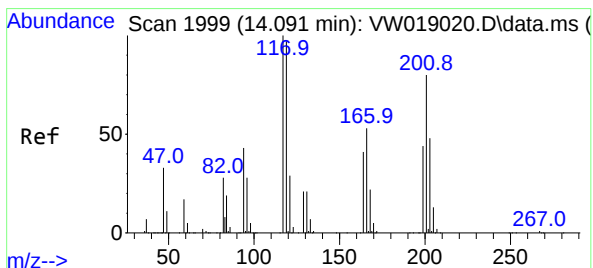
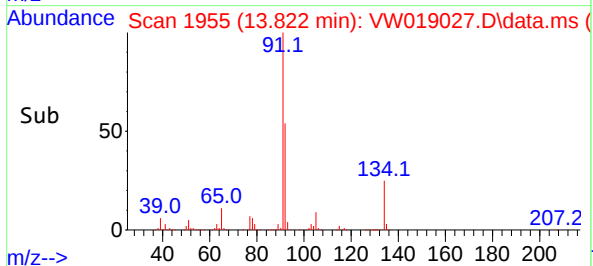
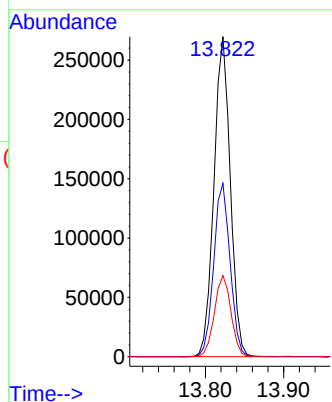
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



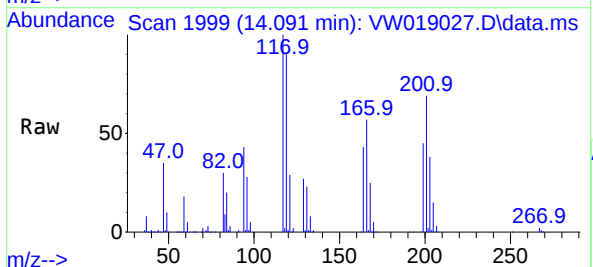
Tgt Ion: 91 Resp: 391208
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.6 12.7 38.0

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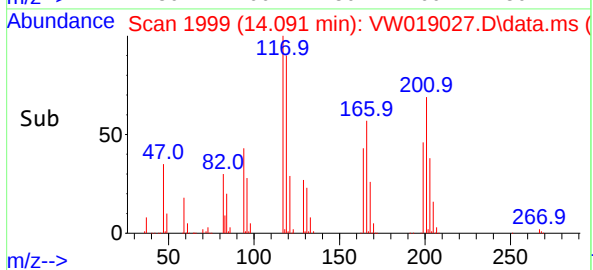
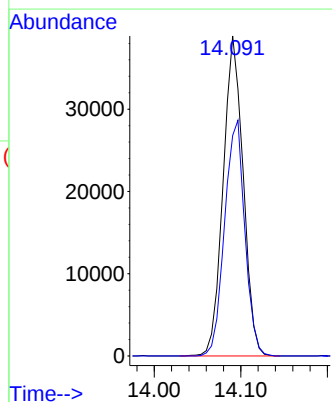
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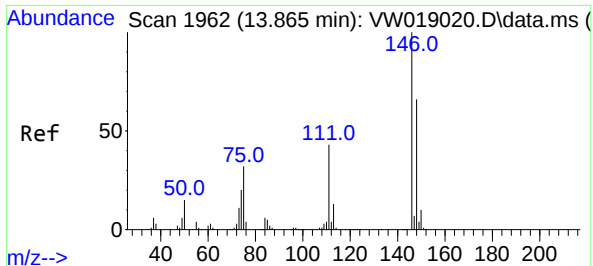


#90
Hexachloroethane
Concen: 20.43 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

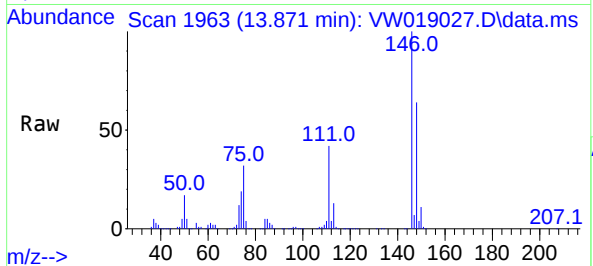


Tgt Ion: 117 Resp: 62419
Ion Ratio Lower Upper
117 100
201 74.4 38.4 115.2

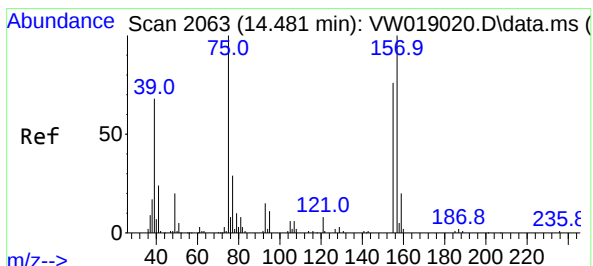
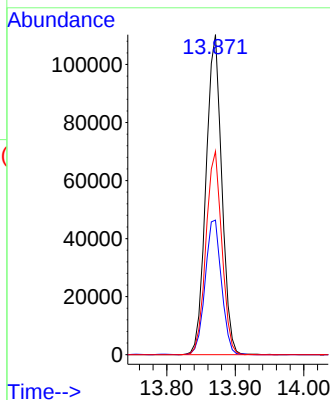
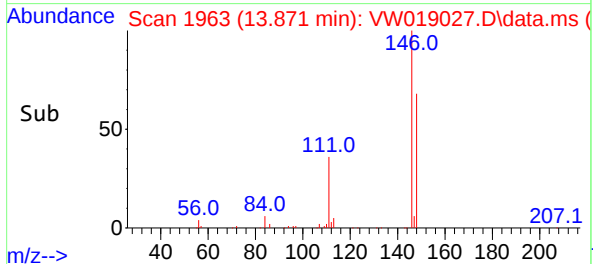




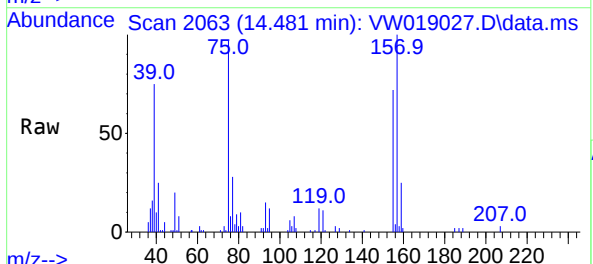
#91
1,2-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



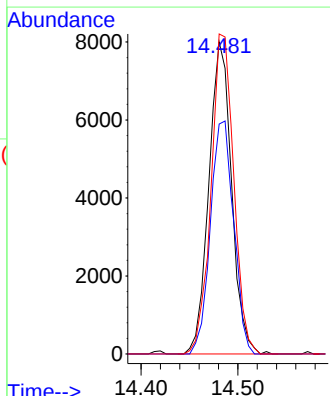
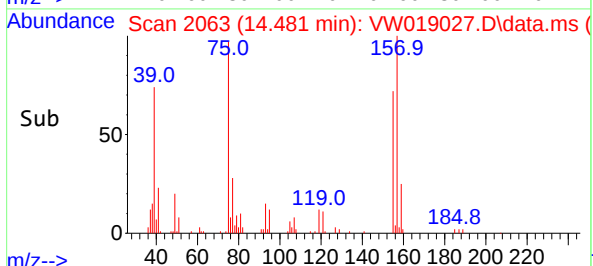
Tgt Ion:146 Resp: 176783
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.1
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.55 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54



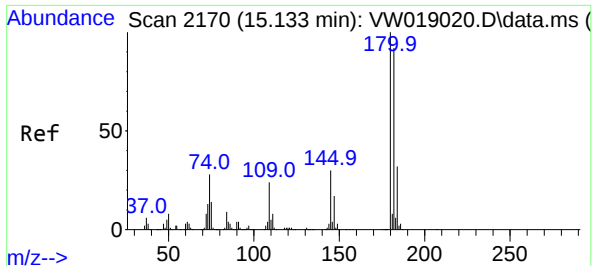
Tgt Ion: 75 Resp: 13057
Ion Ratio Lower Upper
75 100
155 76.5 41.3 124.1
157 102.3 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

Manual Integrations
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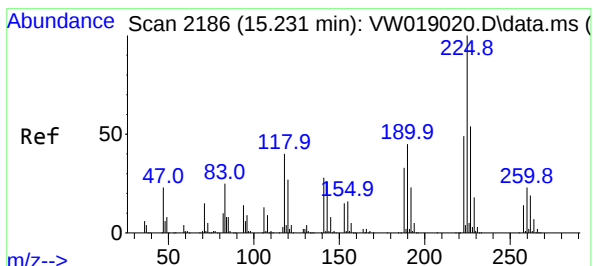
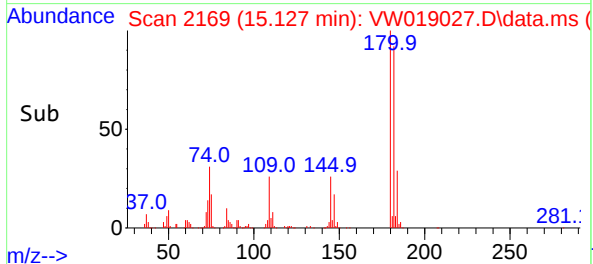
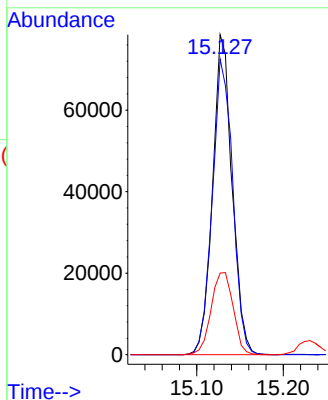
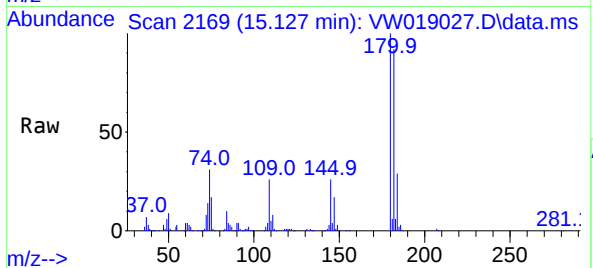
#93
1,2,4-Trichlorobenzene
Concen: 21.72 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion:180 Resp: 122853
Ion Ratio Lower Upper
180 100
182 96.1 48.9 146.7
145 29.0 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

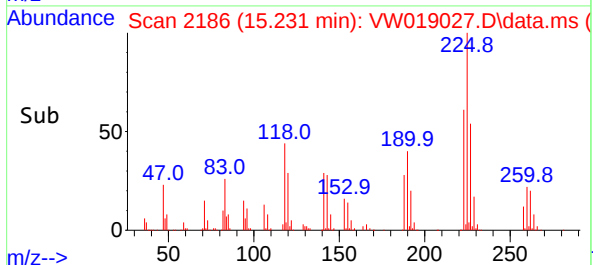
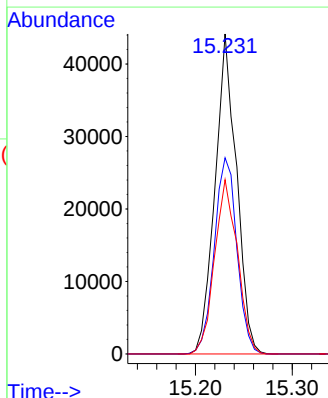
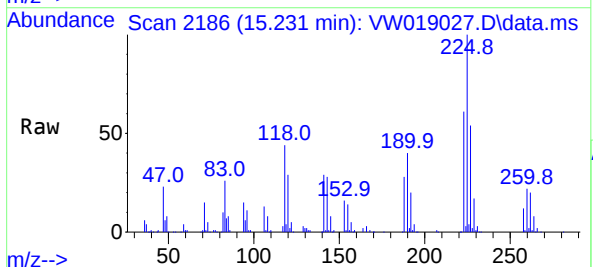
Manual Integrations
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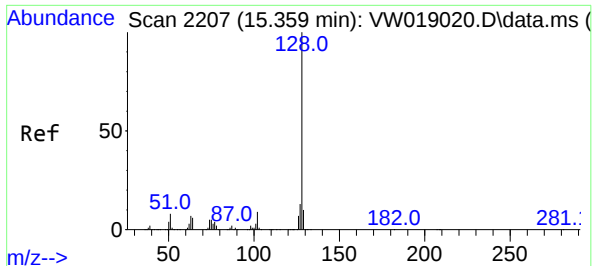
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#94
Hexachlorobutadiene
Concen: 20.87 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion:225 Resp: 68164
Ion Ratio Lower Upper
225 100
223 64.3 29.6 88.8
227 58.0 30.4 91.3





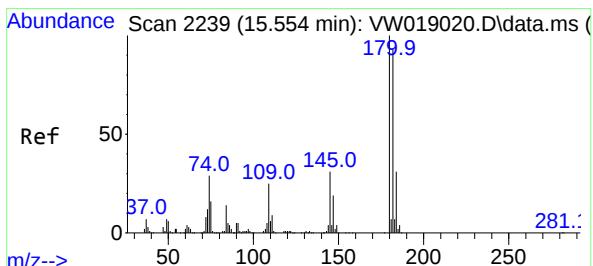
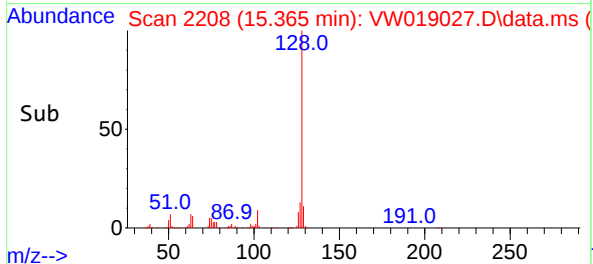
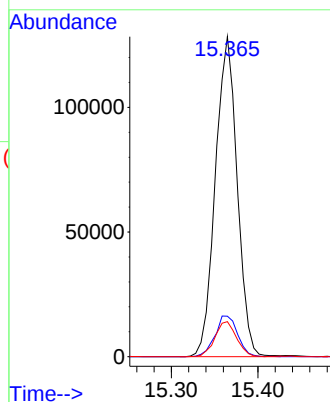
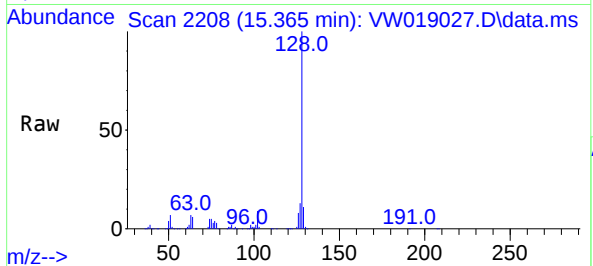
#95
Naphthalene
Concen: 21.80 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion:128 Resp: 224629
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.46 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019027.D
Acq: 18 May 2021 19:54

Tgt Ion:180 Resp: 105054
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 31.9 16.1 48.2

