

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019036.D
 Acq On : 19 May 2021 17:17
 Operator : SY/VA
 Sample : VW0520SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0520SBS01

Manual Integrations
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Quant Time: May 20 03:34:41 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	7.951	168	363015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	602209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	539008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	270242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	216825	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
35) Dibromofluoromethane	7.884	113	194948	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
50) Toluene-d8	10.323	98	764441	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.615	95	275948	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	48699	19.93	ug/l	96
3) Chloromethane	2.215	50	55016	20.29	ug/l	99
4) Vinyl Chloride	2.367	62	85347	21.42	ug/l	95
5) Bromomethane	2.775	94	72808	21.81	ug/l	97
6) Chloroethane	2.922	64	56866	20.78	ug/l	94
7) Trichlorofluoromethane	3.257	101	38490	17.56	ug/l	97
8) Diethyl Ether	3.684	74	40040	21.01	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	73046	20.61	ug/l	99
10) Methyl Iodide	4.281	142	106956	20.56	ug/l	98
11) Tert butyl alcohol	5.190	59	24530	122.90	ug/l #	82
12) 1,1-Dichloroethene	4.050	96	76130	21.06	ug/l	95
13) Acrolein	3.897	56	26151	106.95	ug/l	99
14) Allyl chloride	4.671	41	90974	19.34	ug/l	100
15) Acrylonitrile	5.366	53	73367	102.63	ug/l	99
16) Acetone	4.129	43	59157	101.62	ug/l	98
17) Carbon Disulfide	4.397	76	201442	20.39	ug/l	99
18) Methyl Acetate	4.678	43	37159	21.69	ug/l	98
19) Methyl tert-butyl Ether	5.427	73	96432	21.24	ug/l	99
20) Methylene Chloride	4.921	84	110353	23.21	ug/l	93
21) trans-1,2-Dichloroethene	5.427	96	87797	21.26	ug/l	100
22) Diisopropyl ether	6.318	45	198677	20.76	ug/l	97
23) Vinyl Acetate	6.257	43	664068	103.14	ug/l	100
24) 1,1-Dichloroethane	6.214	63	155212	20.95	ug/l	99
25) 2-Butanone	7.171	43	102526	107.22	ug/l	97
26) 2,2-Dichloropropane	7.165	77	79045	19.80	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	95372	20.81	ug/l	99
28) Bromochloromethane	7.512	49	64186	21.29	ug/l	100
29) Tetrahydrofuran	7.537	42	60003	107.30	ug/l	100
30) Chloroform	7.677	83	158570	21.05	ug/l	95
31) Cyclohexane	7.957	56	126658	20.44	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	115655	20.68	ug/l	98
36) 1,1-Dichloropropene	8.079	75	126117	21.03	ug/l	99
37) Ethyl Acetate	7.256	43	50044	21.57	ug/l	100
38) Carbon Tetrachloride	8.073	117	109330	20.69	ug/l	96
39) Methylcyclohexane	9.335	83	135052	20.35	ug/l	98
40) Benzene	8.323	78	353930	21.11	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	25244	19.93	ug/l	99
42) 1,2-Dichloroethane	8.396	62	105942	21.32	ug/l	100
43) Isopropyl Acetate	8.427	43	92641	21.41	ug/l	99
44) Trichloroethene	9.091	130	90048	20.83	ug/l	93
45) 1,2-Dichloropropane	9.366	63	86179	21.25	ug/l	96
46) Dibromomethane	9.463	93	47085	21.39	ug/l	99
47) Bromodichloromethane	9.646	83	114040	20.84	ug/l	96
48) Methyl methacrylate	9.433	41	40930	20.60	ug/l	95
49) 1,4-Dioxane	9.457	88	10674	425.32	ug/l #	83
51) 4-Methyl-2-Pentanone	10.213	43	241096	107.55	ug/l	99
52) Toluene	10.390	92	222534	20.94	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	110475	20.52	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	130493	20.35	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	64657	21.25	ug/l	96
56) Ethyl methacrylate	10.646	69	81163	21.24	ug/l	98
57) 1,3-Dichloropropane	10.933	76	116335	21.37	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	211354	106.93	ug/l	99
59) 2-Hexanone	10.969	43	159127	106.80	ug/l	100
60) Dibromochloromethane	11.128	129	70054	20.57	ug/l	98
61) 1,2-Dibromoethane	11.237	107	61638	21.06	ug/l	99
64) Tetrachloroethene	10.859	164	74115	21.17	ug/l	91
65) Chlorobenzene	11.658	112	232644	21.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	77930	20.82	ug/l	99
67) Ethyl Benzene	11.731	91	424535	20.93	ug/l	99
68) m/p-Xylenes	11.841	106	324371	42.57	ug/l	99
69) o-Xylene	12.164	106	150726	21.21	ug/l	99
70) Styrene	12.182	104	253957	21.06	ug/l	100
71) Bromoform	12.347	173	37839	20.15	ug/l #	98
73) Isopropylbenzene	12.463	105	402457	20.32	ug/l	99
74) N-amyl acetate	12.274	43	85724	20.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	75859	21.41	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	50355m	19.73	ug/l	
77) Bromobenzene	12.743	156	89428	20.48	ug/l	93
78) n-propylbenzene	12.804	91	509471	21.04	ug/l	99
79) 2-Chlorotoluene	12.890	91	291452	21.12	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	353341	21.01	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	21182	20.23	ug/l	99
82) 4-Chlorotoluene	12.987	91	304345	20.78	ug/l	99
83) tert-Butylbenzene	13.207	119	292721	20.65	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	352498	21.12	ug/l	100
85) sec-Butylbenzene	13.383	105	437821	20.83	ug/l	98
86) p-Isopropyltoluene	13.493	119	371472	20.40	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	194828	21.85	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	185795	21.13	ug/l	99
89) n-Butylbenzene	13.822	91	366110	20.45	ug/l	98
90) Hexachloroethane	14.091	117	57707	20.22	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	167224	21.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11670	20.62	ug/l	100
93) 1,2,4-Trichlorobenzene	15.127	180	111612	21.13	ug/l	96
94) Hexachlorobutadiene	15.237	225	60853	19.95	ug/l	98
95) Naphthalene	15.365	128	209281	21.75	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	99576	21.77	ug/l	99

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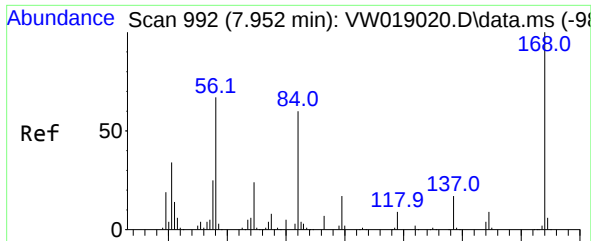
Manual Integrations
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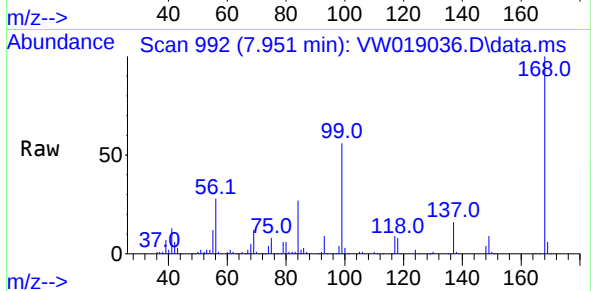
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Response via : Initial Calibration

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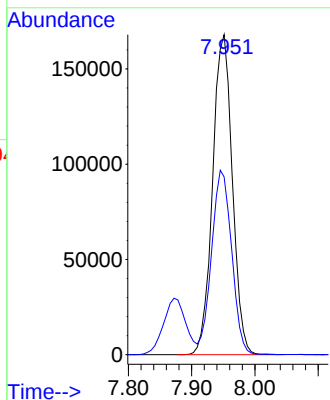
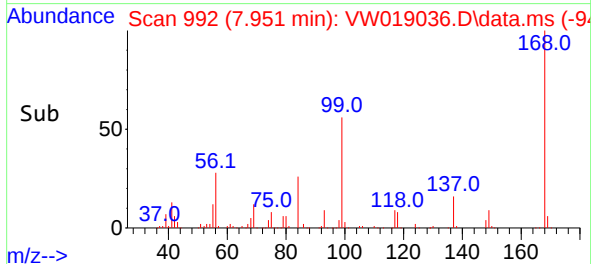
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



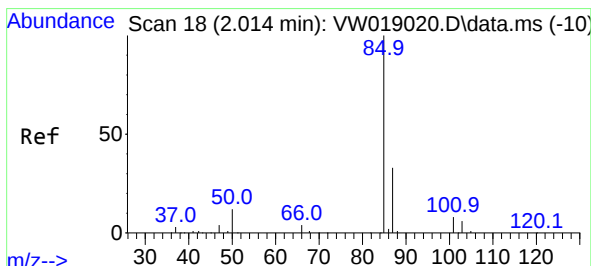
Tgt Ion:168 Resp: 363015
Ion Ratio Lower Upper
168 100
99 55.5 48.8 73.2



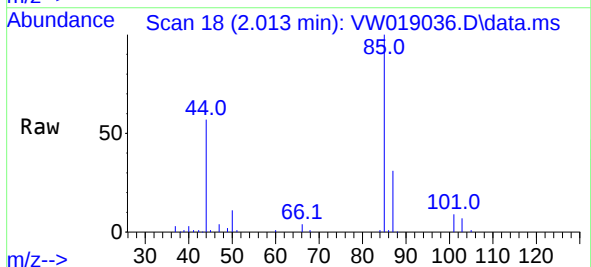
Instrument :
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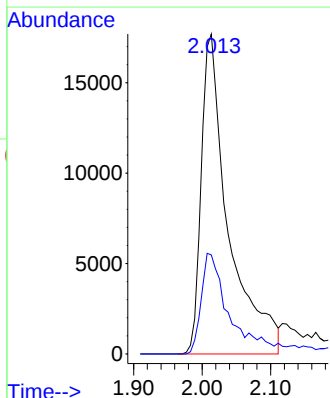
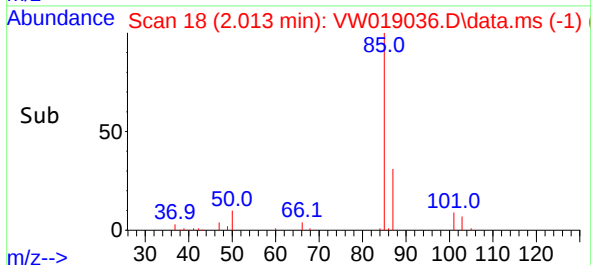
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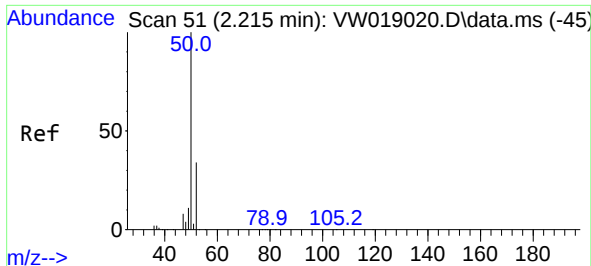


#2
Dichlorodifluoromethane
Concen: 19.93 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



Tgt Ion: 85 Resp: 48699
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0





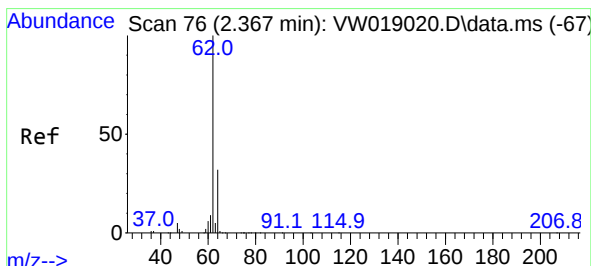
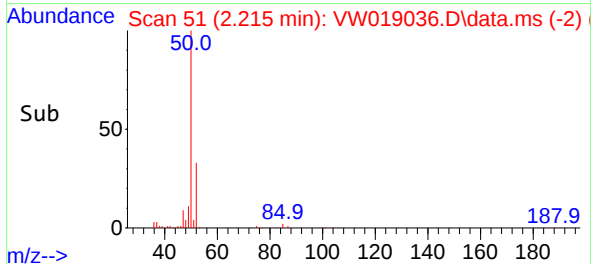
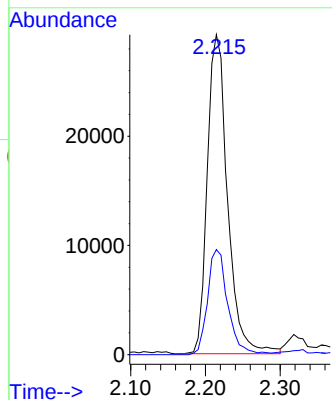
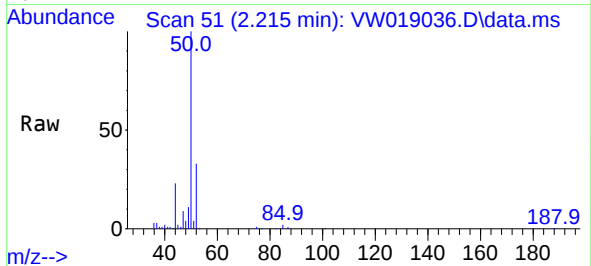
#3
Chloromethane
Concen: 20.29 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 50 Resp: 55016
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

Instrument :
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VW0520SBS01

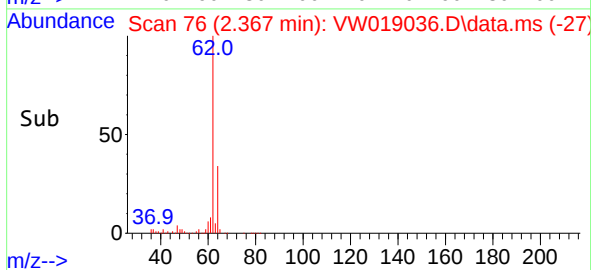
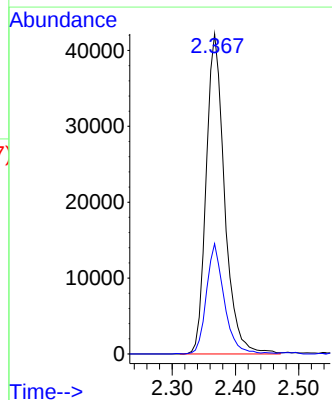
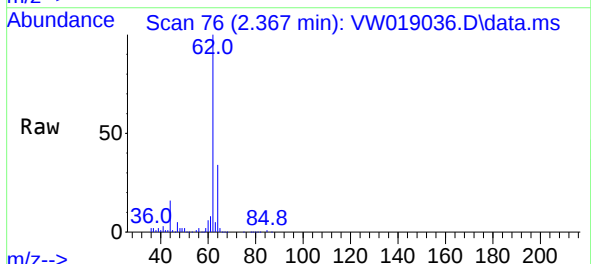
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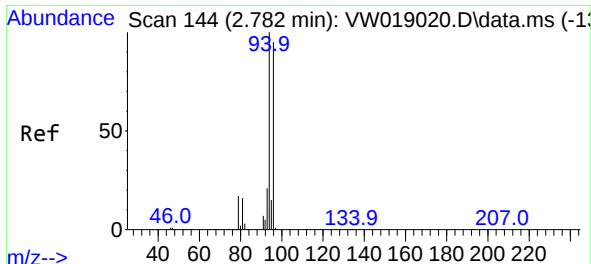
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#4
Vinyl Chloride
Concen: 21.42 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 62 Resp: 85347
Ion Ratio Lower Upper
62 100
64 34.3 25.3 37.9





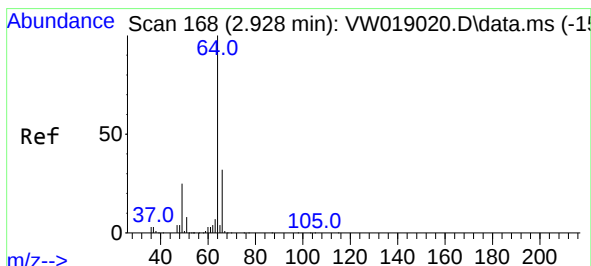
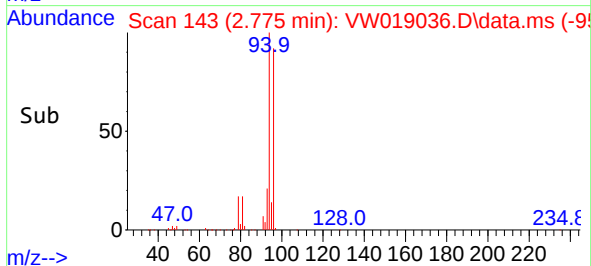
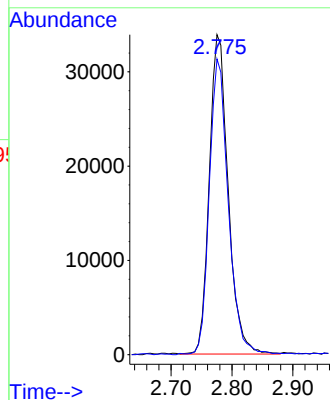
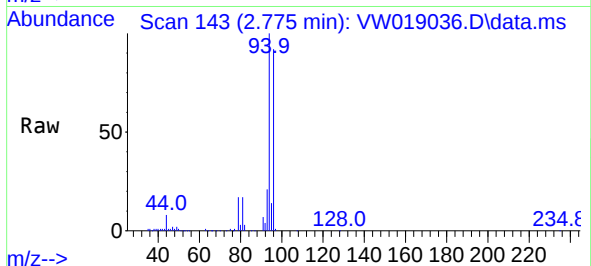
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Bromomethane
Concen: 21.81 ug/l
RT: 2.775 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 94 Resp: 72808
Ion Ratio Lower Upper
94 100
96 92.2 76.4 114.6

Instrument :
MSVOA_W
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VW0520SBS01

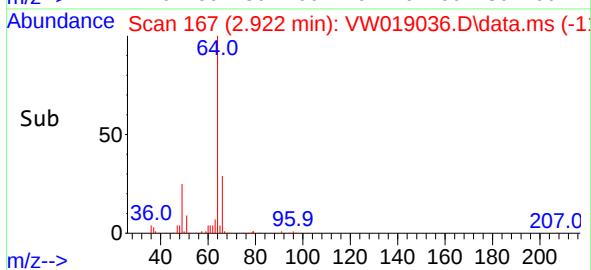
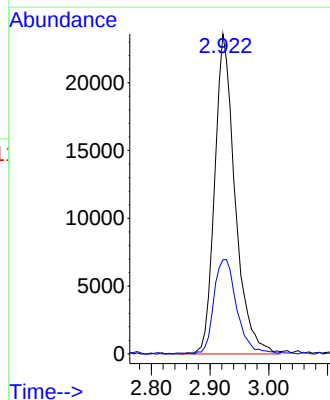
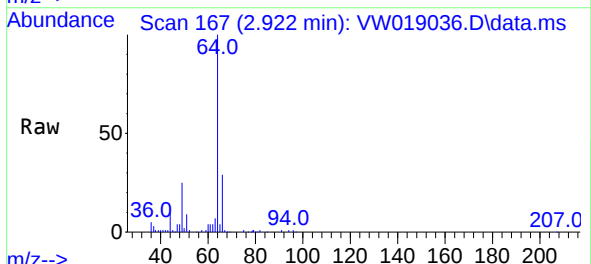
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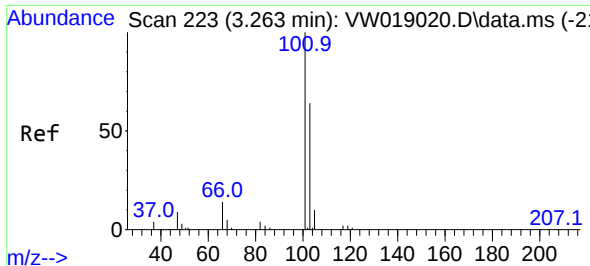
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#6
Chloroethane
Concen: 20.78 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 64 Resp: 56866
Ion Ratio Lower Upper
64 100
66 29.2 25.9 38.9





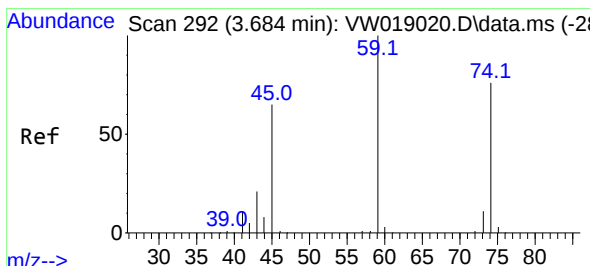
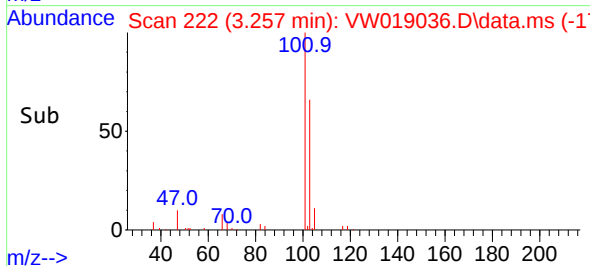
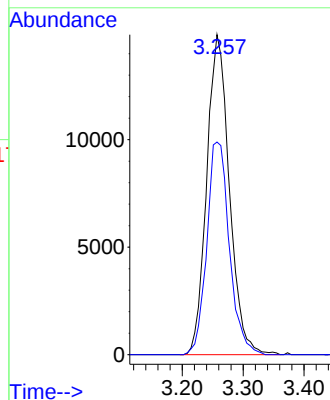
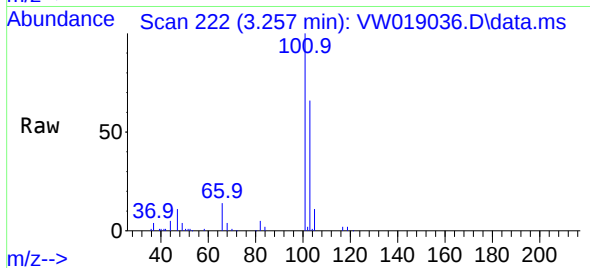
#7
Trichlorofluoromethane
Concen: 17.56 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:101 Resp: 38490
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

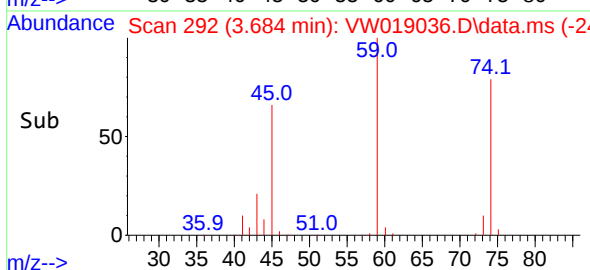
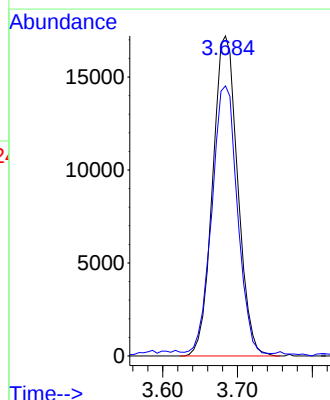
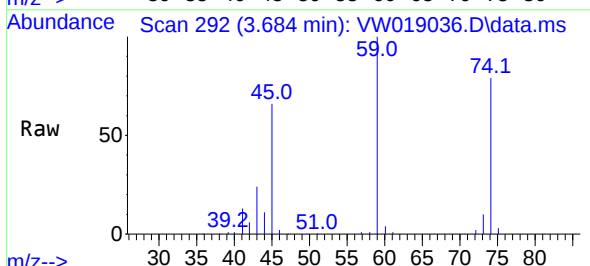
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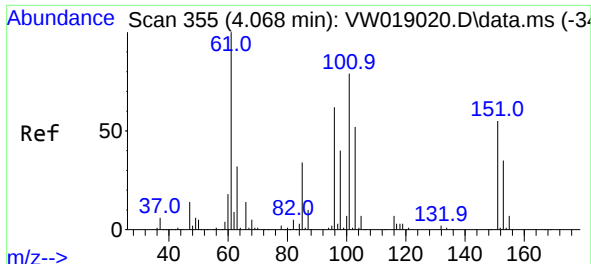
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#8
Diethyl Ether
Concen: 21.01 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 74 Resp: 40040
Ion Ratio Lower Upper
74 100
45 85.1 43.3 129.8





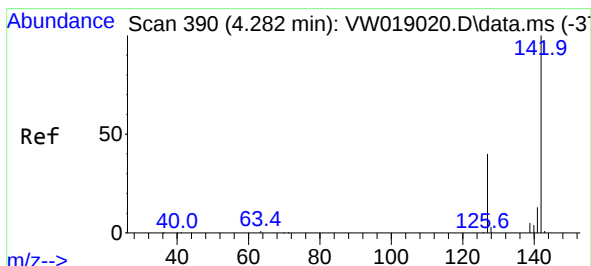
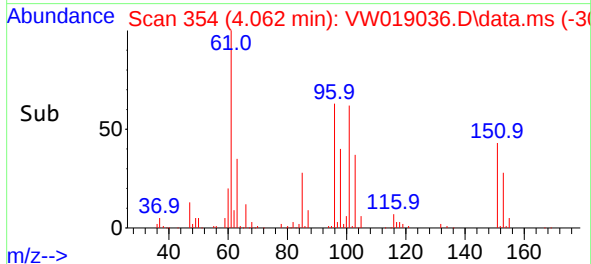
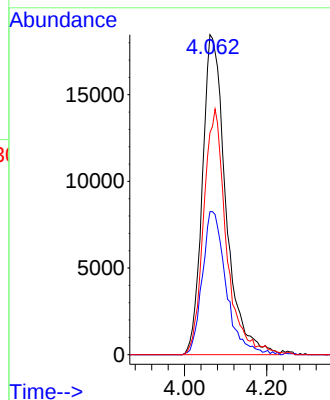
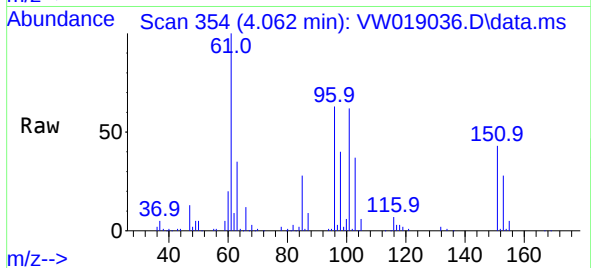
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.61 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW019036.D
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Tgt Ion:	101	Resp:	73046
Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.9	53.9
151	73.1	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

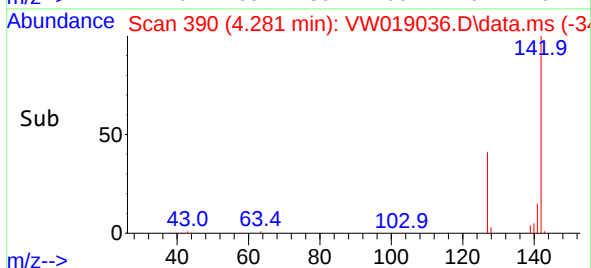
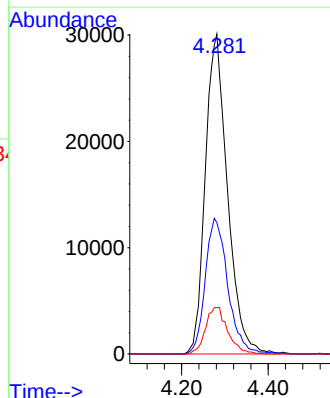
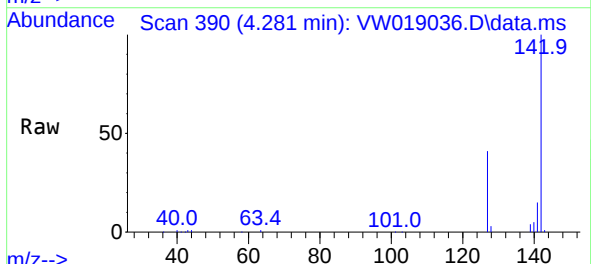
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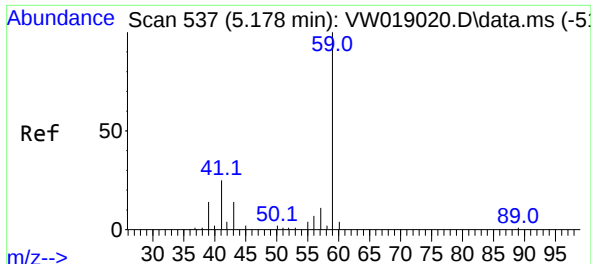
MMDadoda
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#10
Methyl Iodide
Concen: 20.56 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

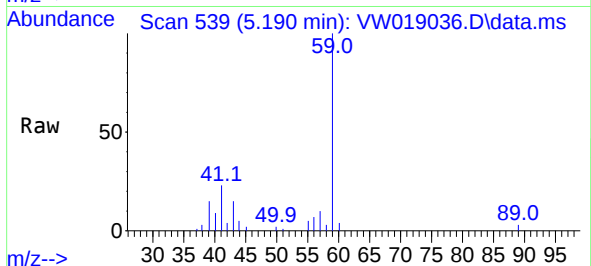
Tgt Ion:	142	Resp:	106956
Ion	Ratio	Lower	Upper
142	100		
127	43.2	33.7	50.5
141	14.5	11.2	16.8





#11
Tert butyl alcohol
Concen: 122.90 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.012 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

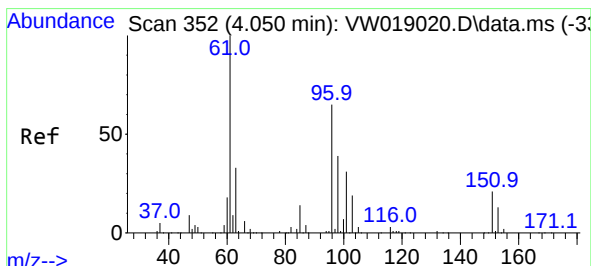
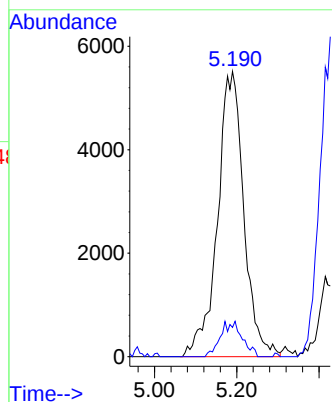
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



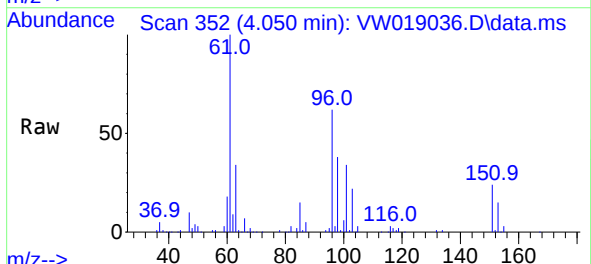
Tgt Ion: 59 Resp: 24530
Ion Ratio Lower Upper
59 100
57 4.1 8.9 13.3#

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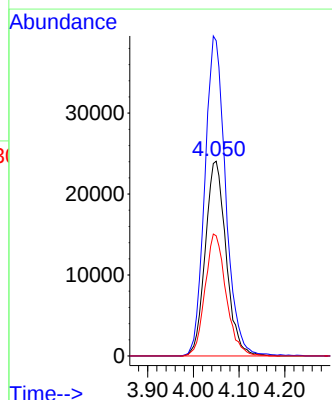
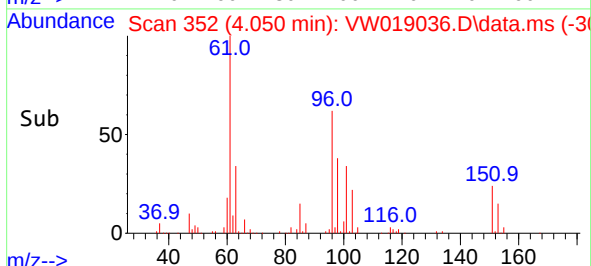
MMDadoda
5/20/2021 6:00:16 PM

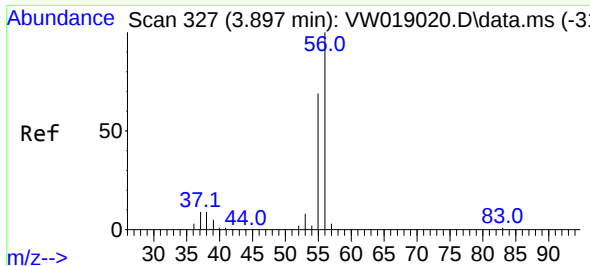


#12
1,1-Dichloroethene
Concen: 21.06 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

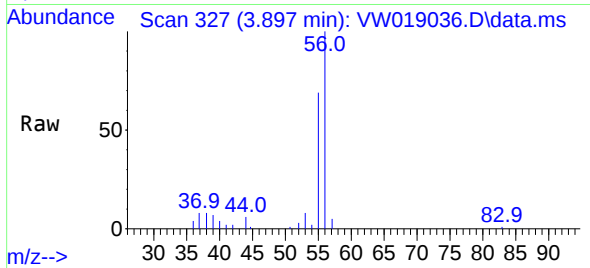


Tgt Ion: 96 Resp: 76130
Ion Ratio Lower Upper
96 100
61 161.8 123.0 184.4
98 61.7 47.5 71.3

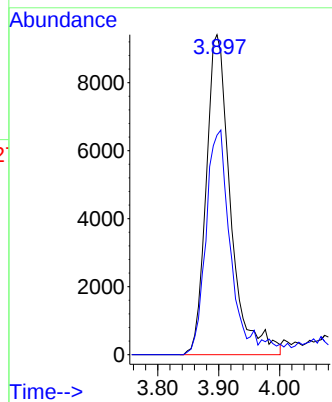
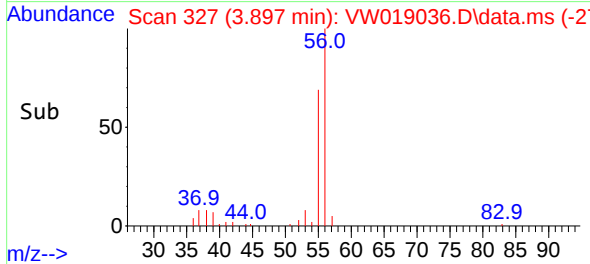




#13
Acrolein
Concen: 106.95 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



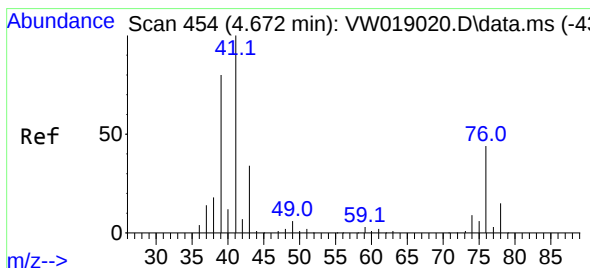
Tgt Ion: 56 Resp: 26151
Ion Ratio Lower Upper
56 100
55 70.2 56.7 85.1



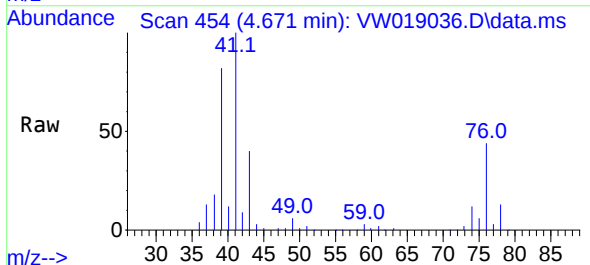
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

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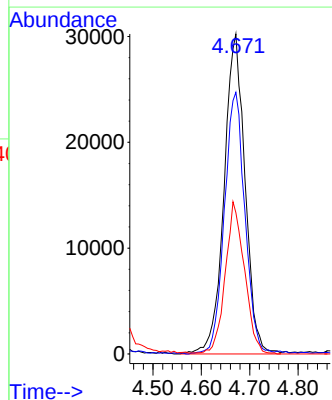
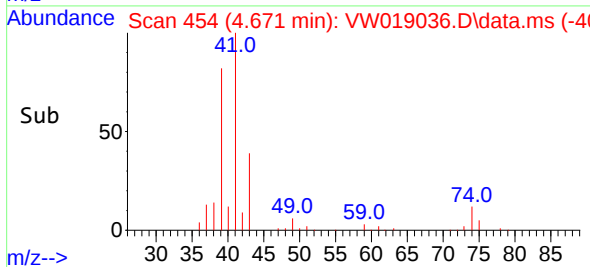
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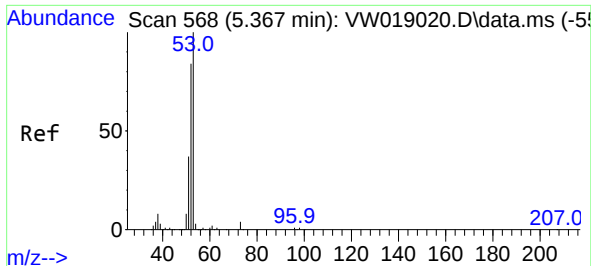


#14
Allyl chloride
Concen: 19.34 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



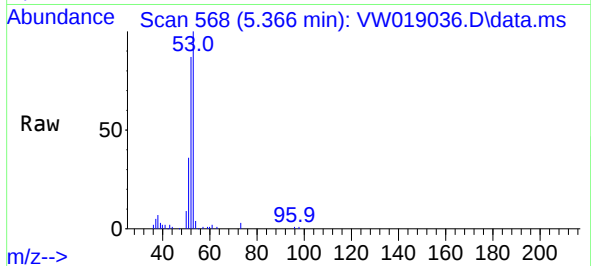
Tgt Ion: 41 Resp: 90974
Ion Ratio Lower Upper
41 100
39 80.2 63.9 95.9
76 43.7 35.1 52.7





#15
Acrylonitrile
Concen: 102.63 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

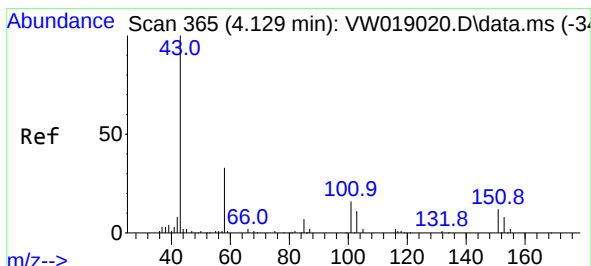
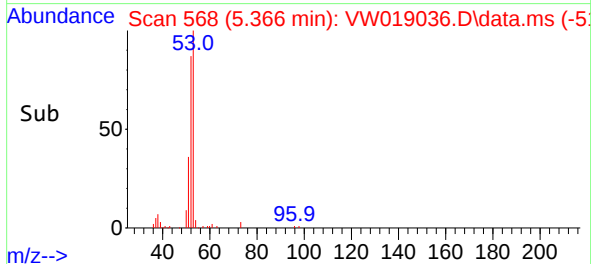
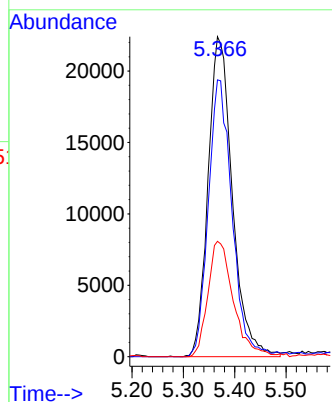
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



Tgt Ion:	53	Resp:	73367
Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.5	99.7
51	37.8	29.8	44.8

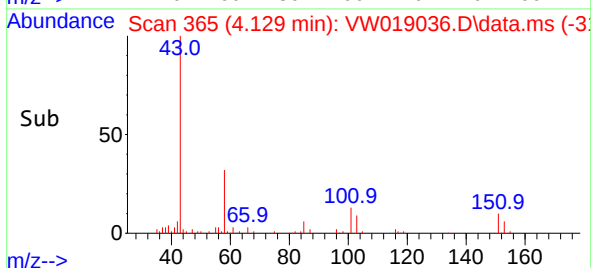
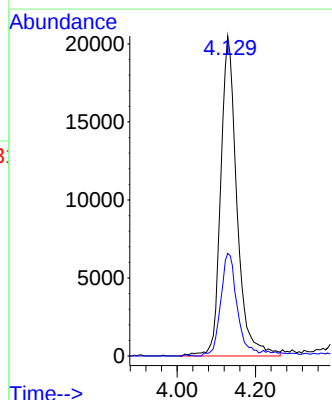
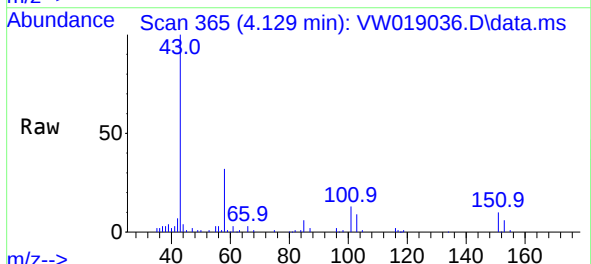
Manual Integrations
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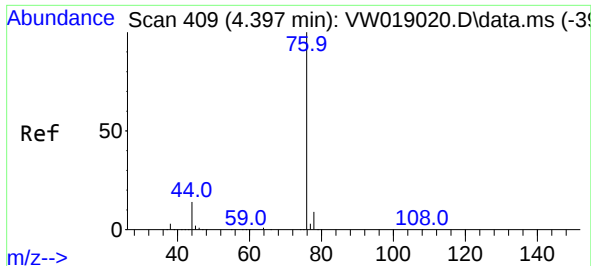
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#16
Acetone
Concen: 101.62 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:	43	Resp:	59157
Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.4	39.6





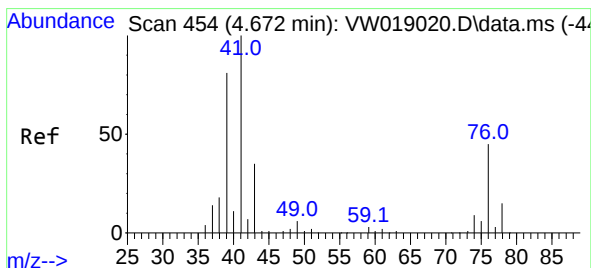
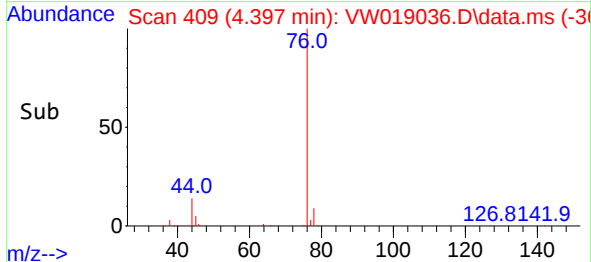
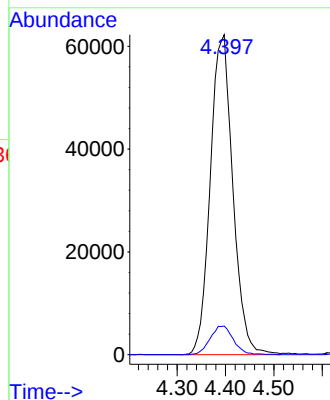
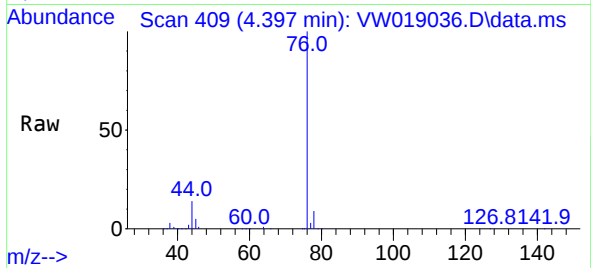
#17
Carbon Disulfide
Concen: 20.39 ug/l
RT: 4.397 min Scan# 409
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 76 Resp: 201442
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

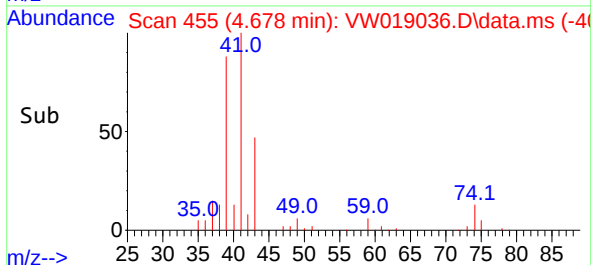
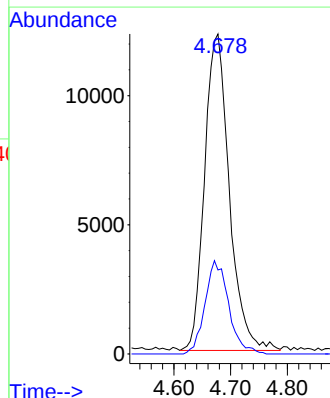
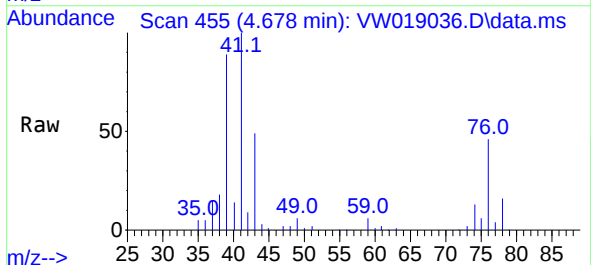
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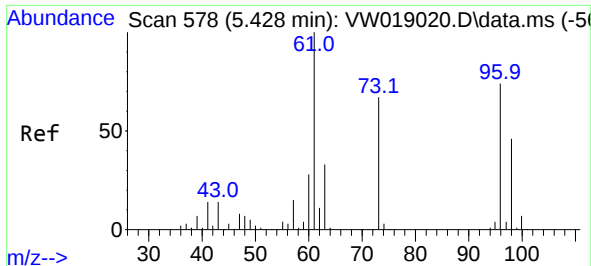
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#18
Methyl Acetate
Concen: 21.69 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 43 Resp: 37159
Ion Ratio Lower Upper
43 100
74 28.2 21.8 32.8





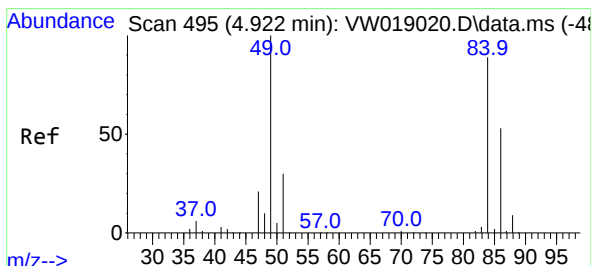
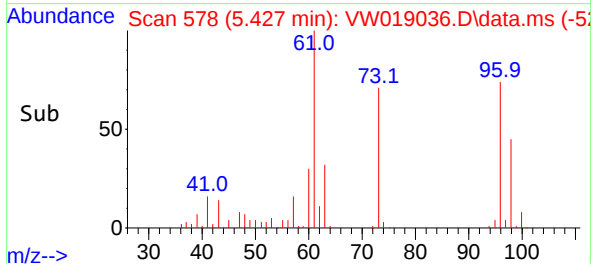
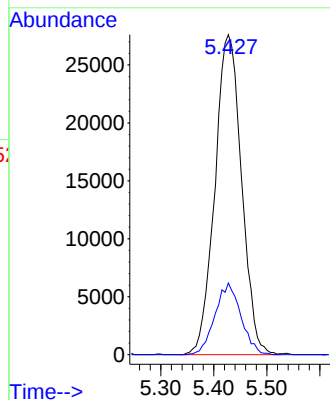
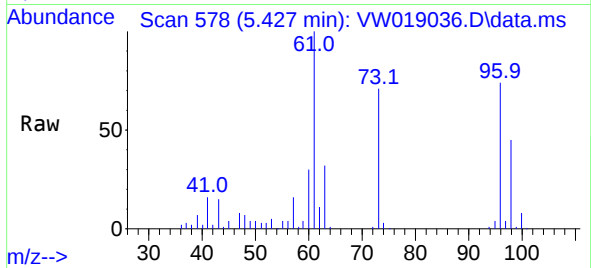
#19
Methyl tert-butyl Ether
Concen: 21.24 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 73 Resp: 96432
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

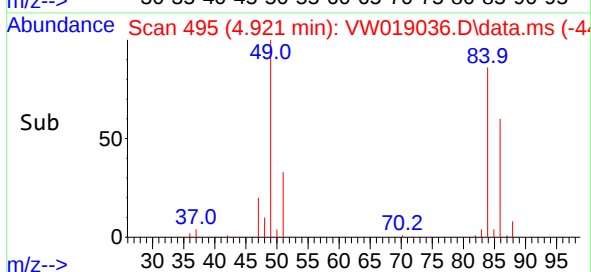
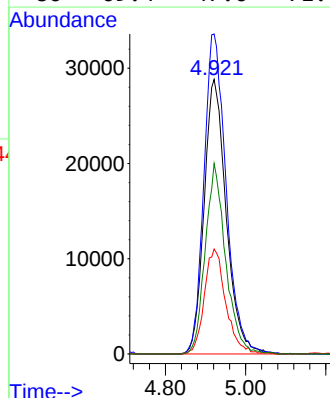
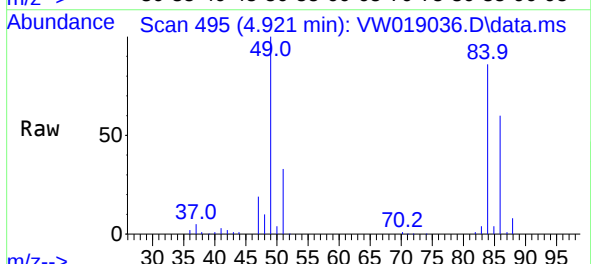
Manual Integrations
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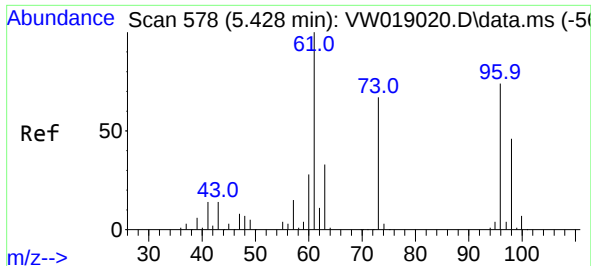
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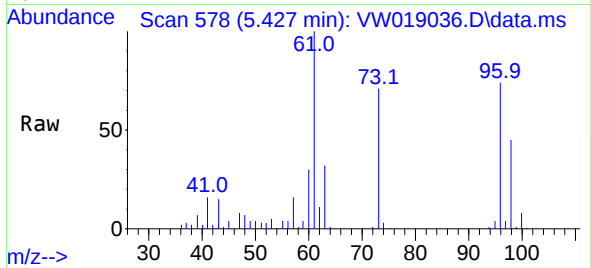
#20
Methylene Chloride
Concen: 23.21 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 84 Resp: 110353
Ion Ratio Lower Upper
84 100
49 116.6 90.4 135.6
51 38.2 27.1 40.7
86 69.4 47.6 71.4



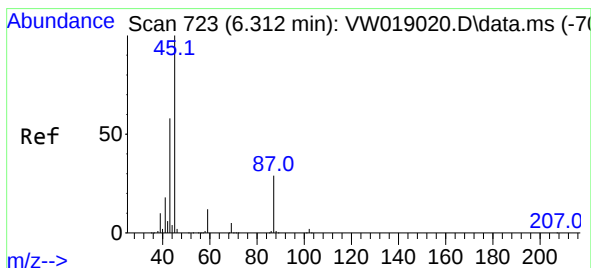
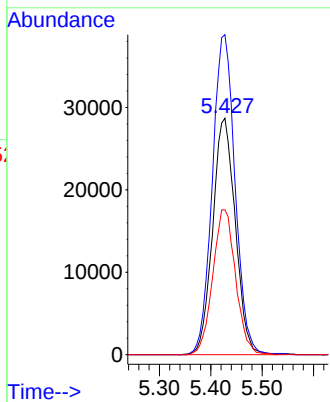
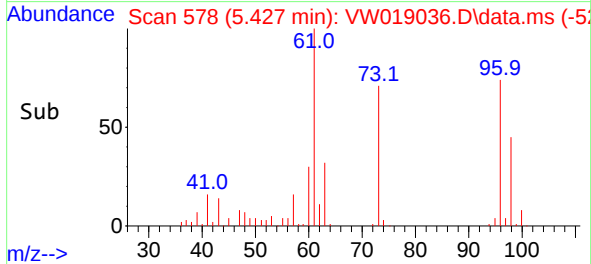


#21
trans-1,2-Dichloroethene
Concen: 21.26 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

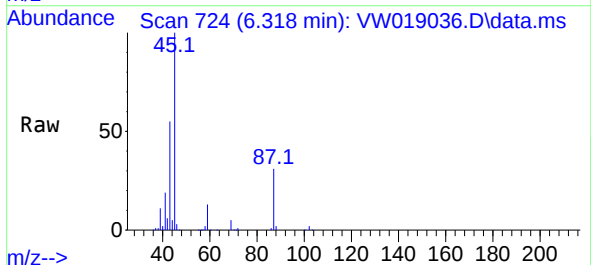


Tgt Ion: 96 Resp: 87797

Ion	Ratio	Lower	Upper
96	100		
61	135.3	108.5	162.7
98	61.2	49.4	74.0

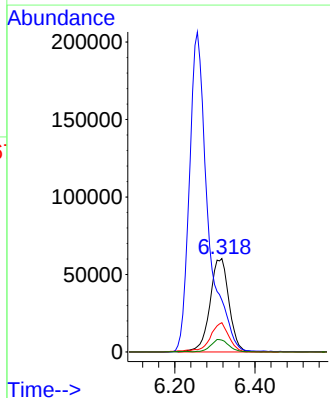
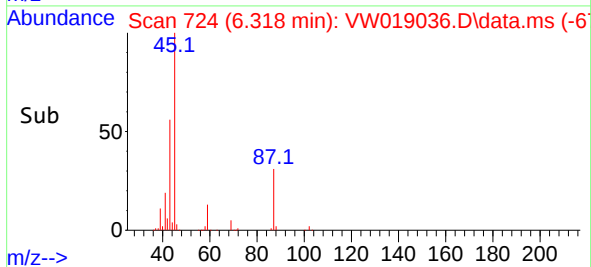


#22
Diisopropyl ether
Concen: 20.76 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



Tgt Ion: 45 Resp: 198677

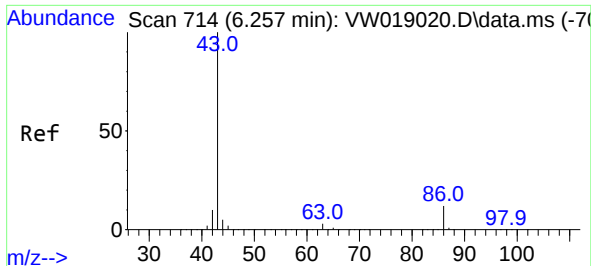
Ion	Ratio	Lower	Upper
45	100		
43	54.9	46.1	69.1
87	31.3	23.4	35.2
59	12.6	9.7	14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

Manual Integrations
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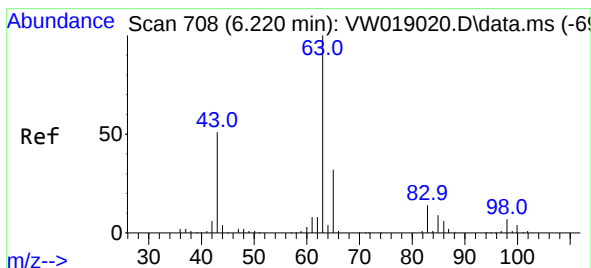
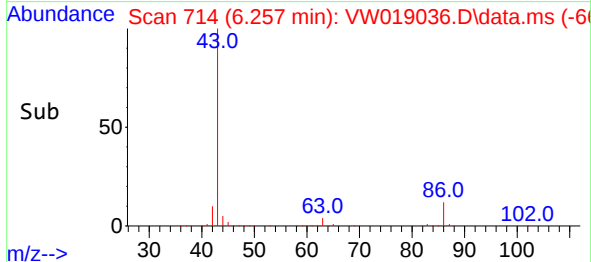
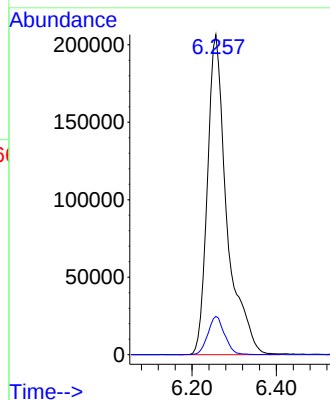
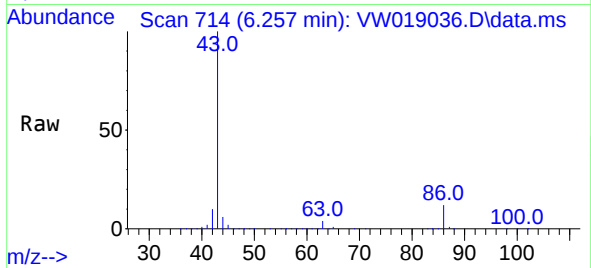
#23
 Vinyl Acetate
 Concen: 103.14 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019036.D
 Acq: 19 May 2021 17:17

Tgt Ion: 43 Resp: 664068
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0520SBS01

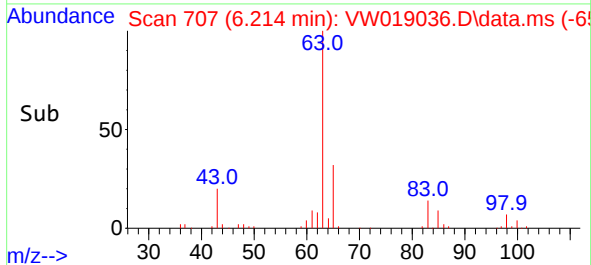
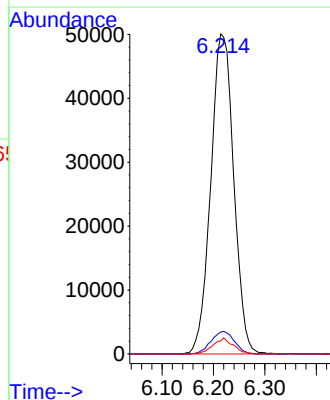
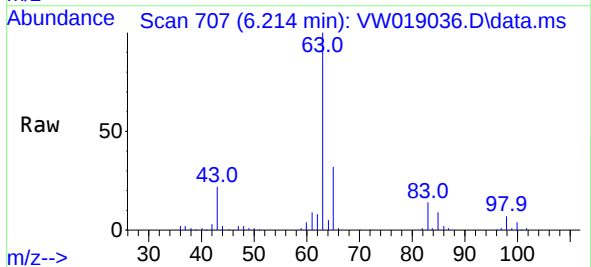
Manual Integrations
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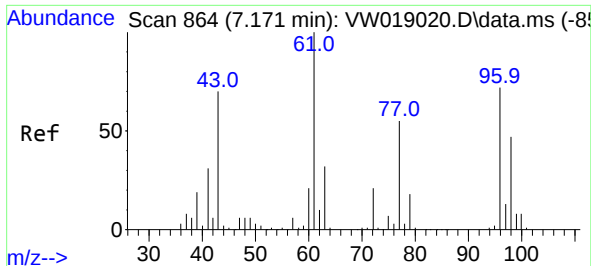
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.95 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019036.D
 Acq: 19 May 2021 17:17

Tgt Ion: 63 Resp: 155212
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.1 2.3 6.8





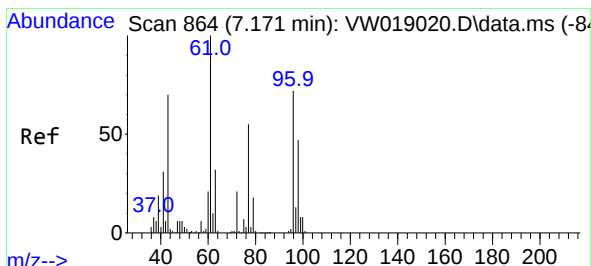
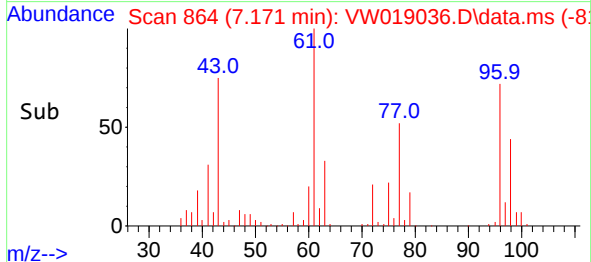
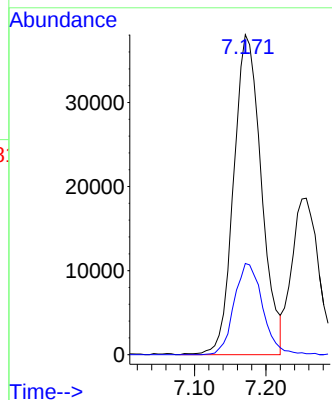
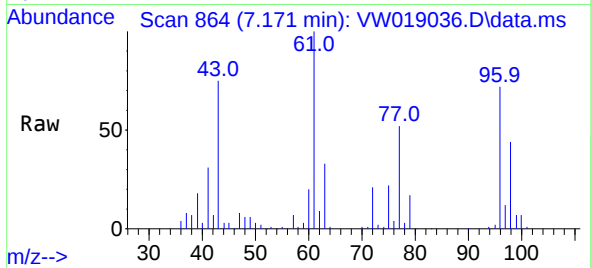
#25
2-Butanone
Concen: 107.22 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 43 Resp: 102526
Ion Ratio Lower Upper
43 100
72 28.5 24.0 36.0

Instrument :
MSVOA_W
ClientSampled :
VW0520SBS01

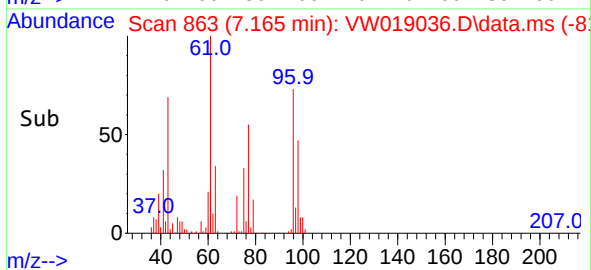
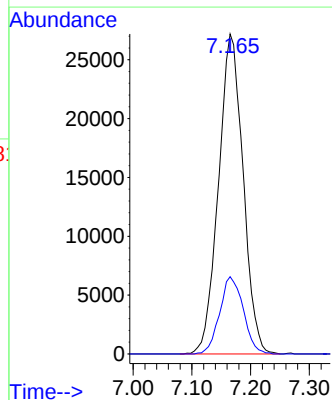
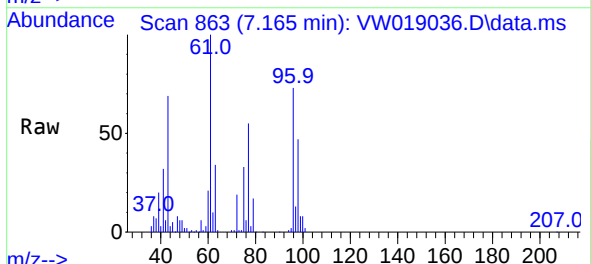
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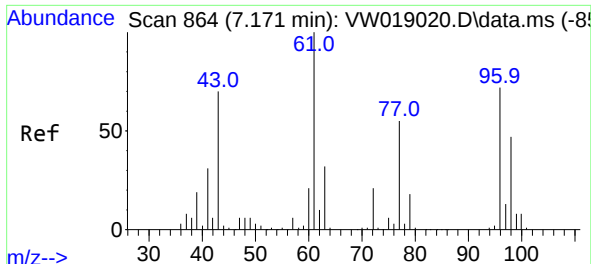
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#26
2,2-Dichloropropane
Concen: 19.80 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 77 Resp: 79045
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





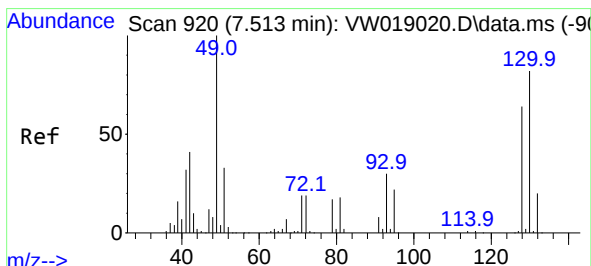
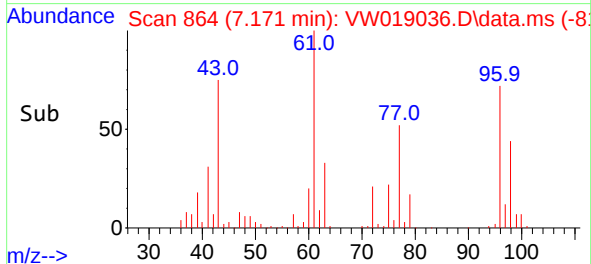
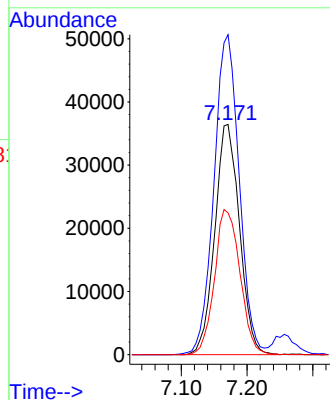
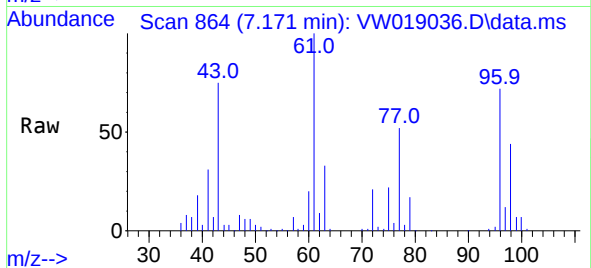
#27
cis-1,2-Dichloroethene
Concen: 20.81 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 96 Resp: 95372
Ion Ratio Lower Upper
96 100
61 141.9 0.0 281.2
98 65.0 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

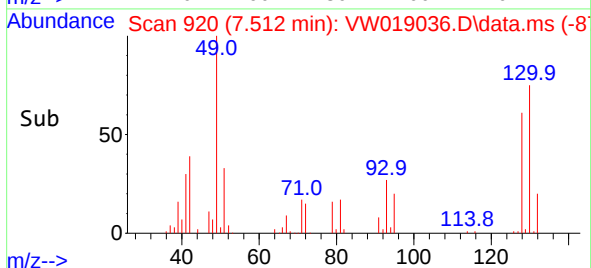
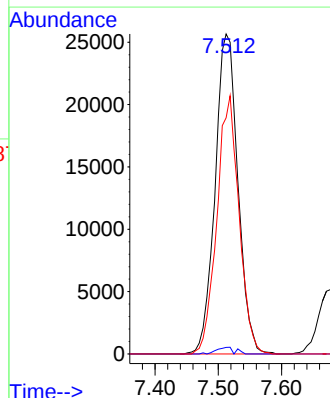
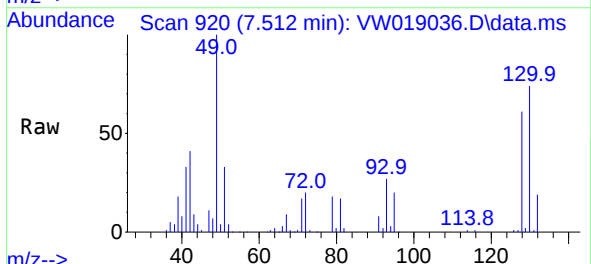
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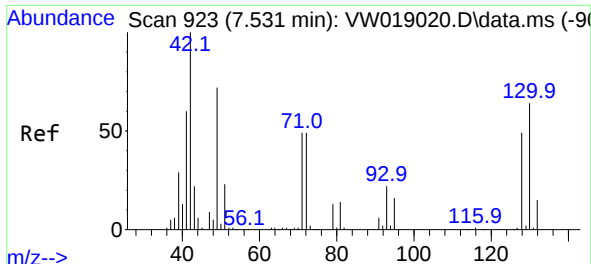
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#28
Bromochloromethane
Concen: 21.29 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 49 Resp: 64186
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 78.3 63.0 94.4





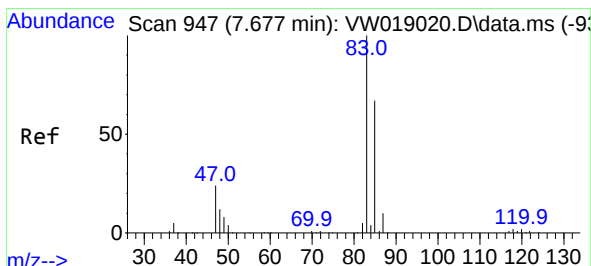
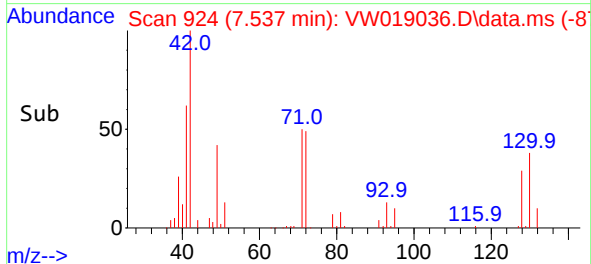
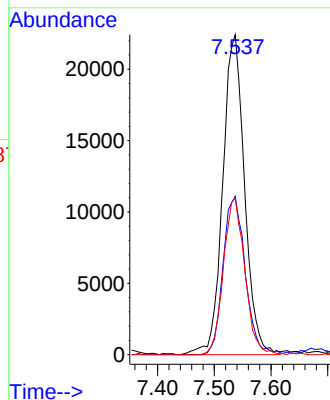
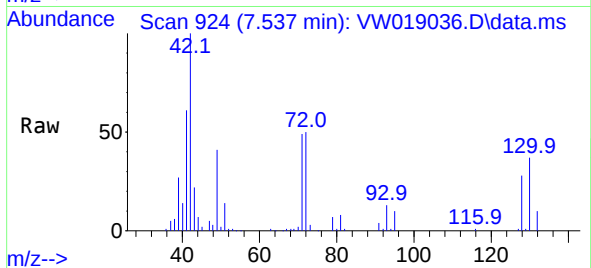
#29
Tetrahydrofuran
Concen: 107.30 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 42 Resp: 60003
Ion Ratio Lower Upper
42 100
72 50.2 40.1 60.1
71 47.6 38.3 57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

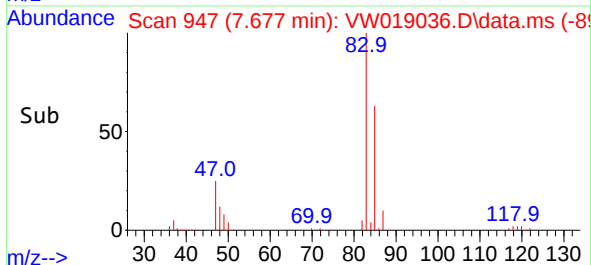
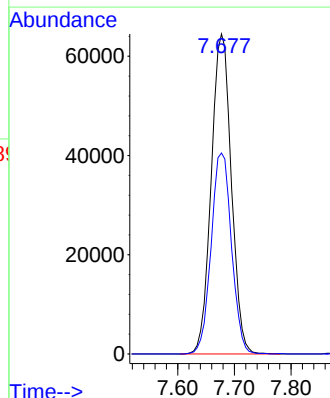
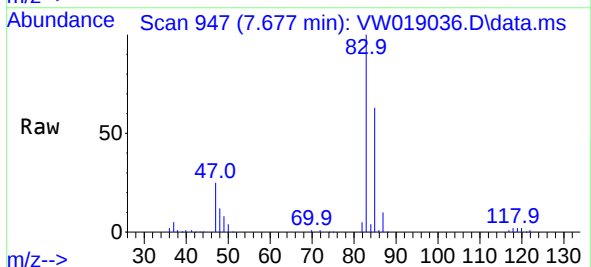
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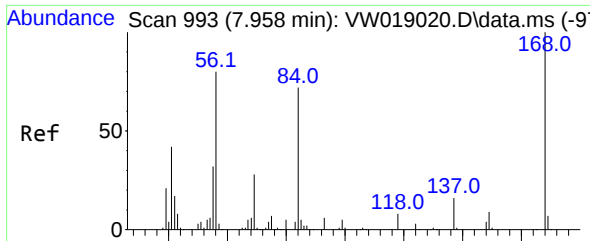
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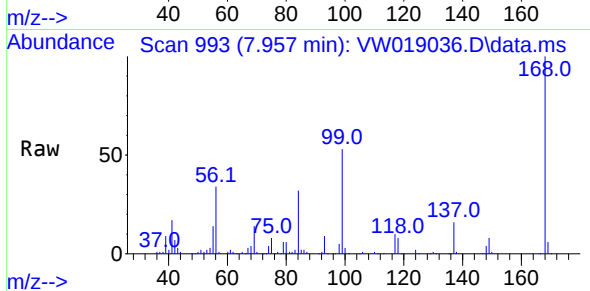
#30
Chloroform
Concen: 21.05 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 83 Resp: 158570
Ion Ratio Lower Upper
83 100
85 62.8 53.4 80.0

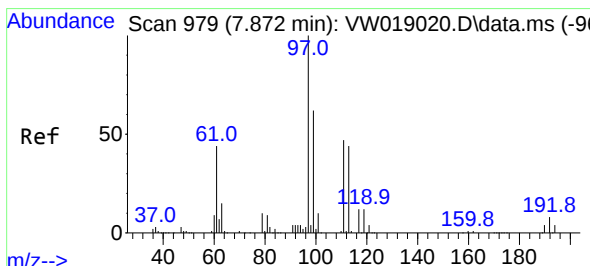
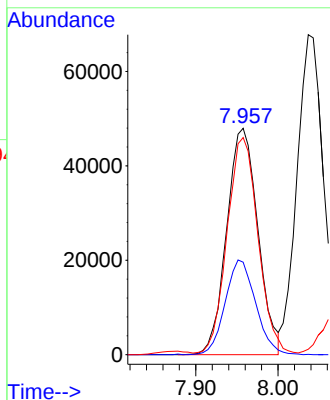
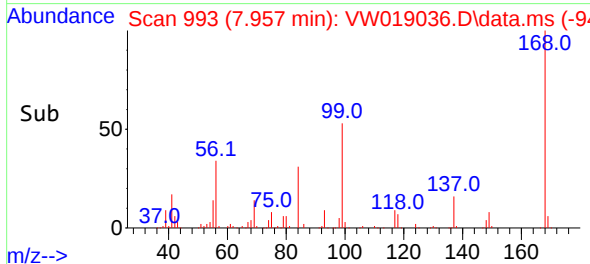




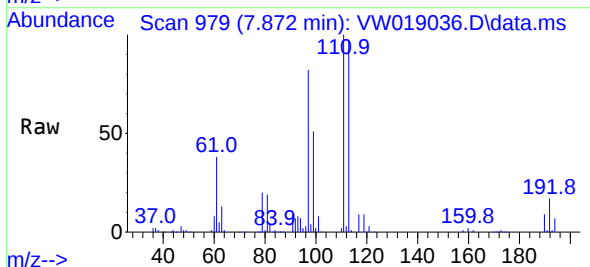
#31
Cyclohexane
Concen: 20.44 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



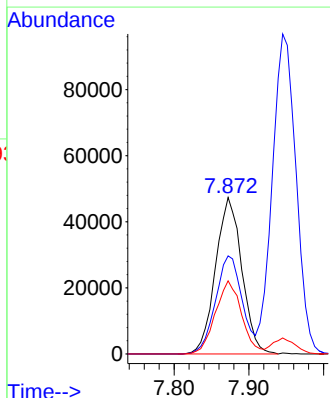
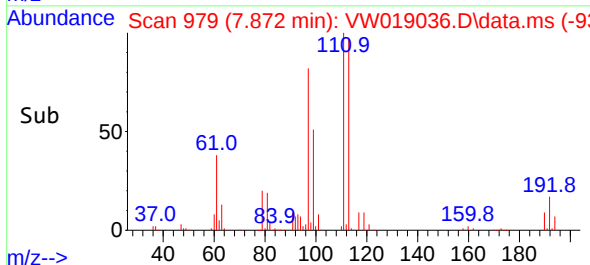
Tgt Ion: 56 Resp: 126658
Ion Ratio Lower Upper
56 100
69 40.6 28.4 42.6
84 94.3 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 20.68 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



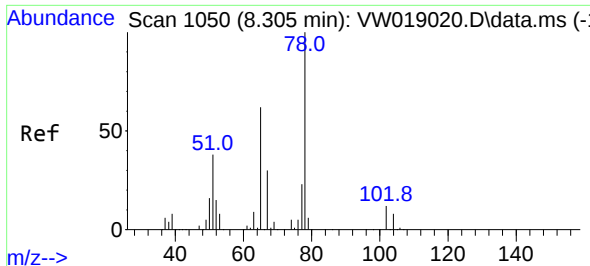
Tgt Ion: 97 Resp: 115655
Ion Ratio Lower Upper
97 100
99 64.0 52.2 78.4
61 46.9 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
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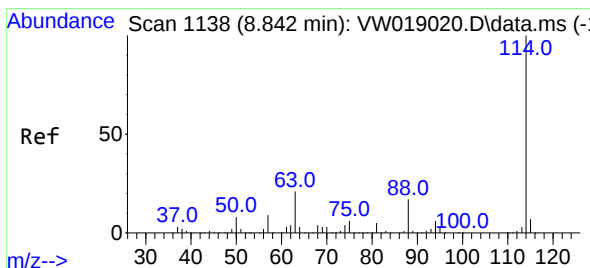
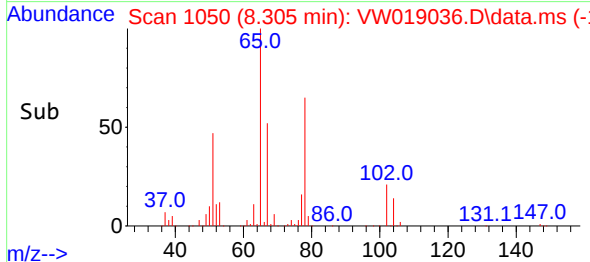
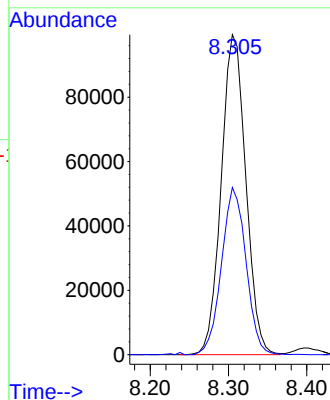
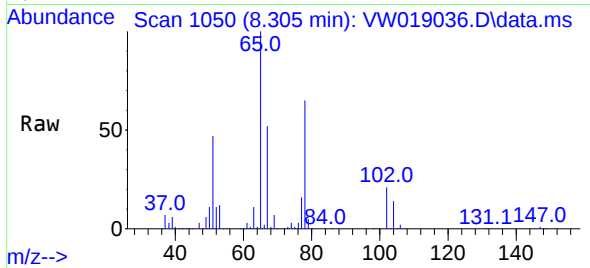
#33
1,2-Dichloroethane-d4
Concen: 53.57 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 65 Resp: 216825
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

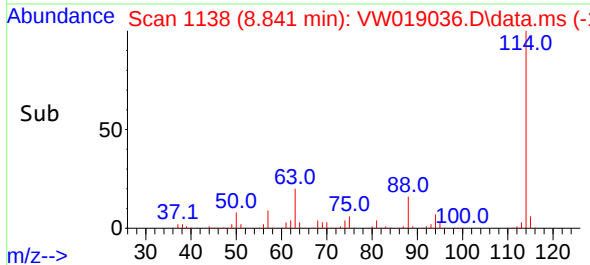
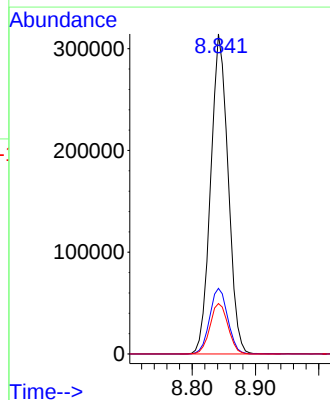
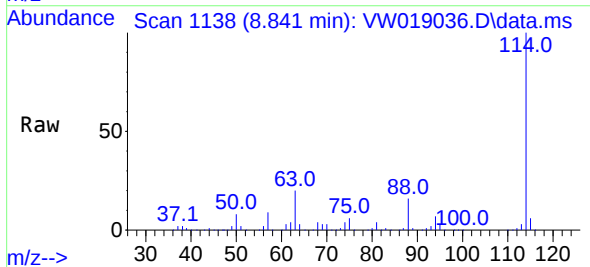
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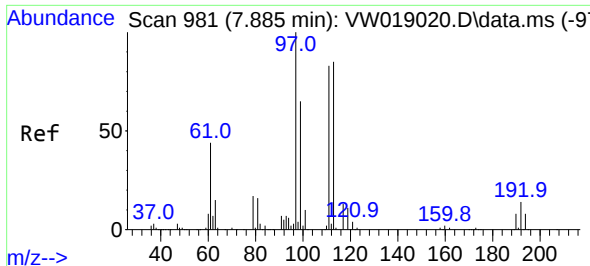
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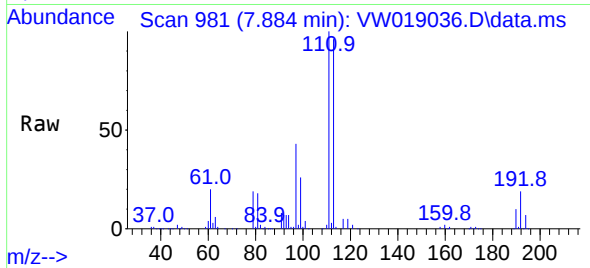
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 114 Resp: 602209
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.7 0.0 33.2

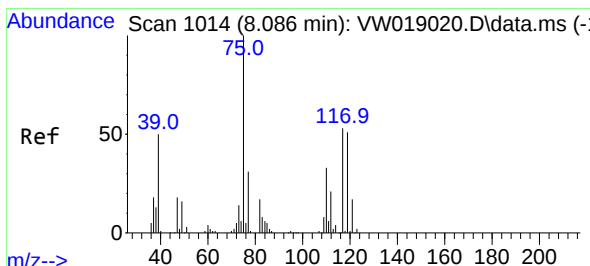
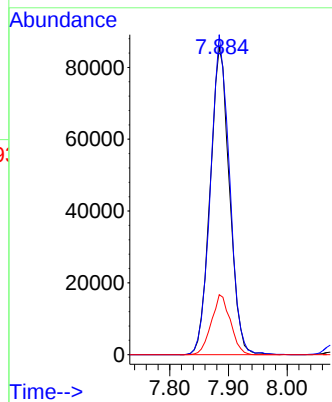
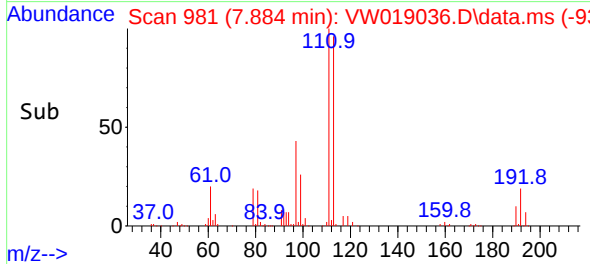




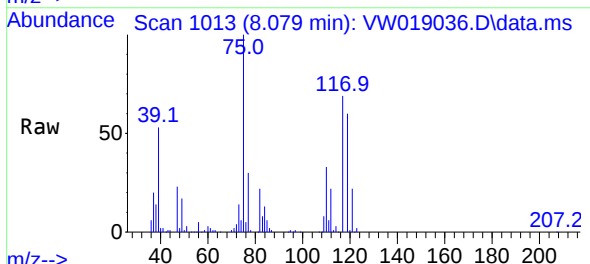
#35
Dibromofluoromethane
Concen: 51.90 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



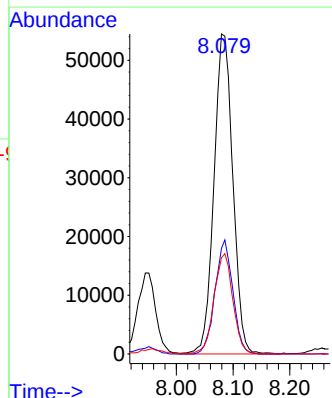
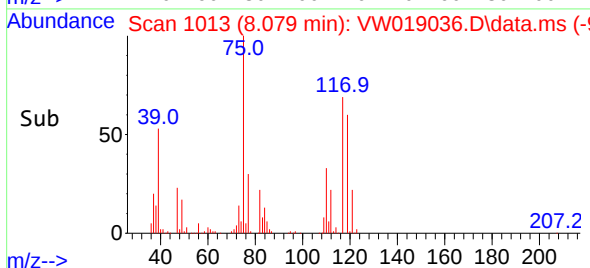
Tgt Ion: 113 Resp: 194948
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 19.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 21.03 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



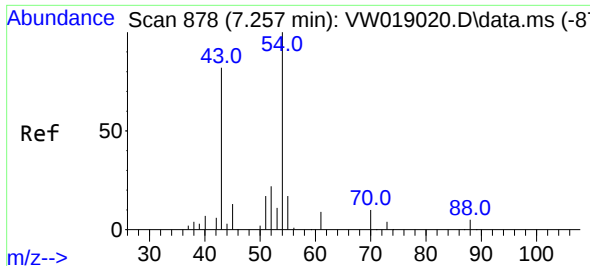
Tgt Ion: 75 Resp: 126117
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.2
77 31.3 25.3 37.9



Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

Manual Integrations
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#37

Ethyl Acetate

Concen: 21.57 ug/l

RT: 7.256 min Scan# 878

Delta R.T. -0.000 min

Lab File: VW019036.D

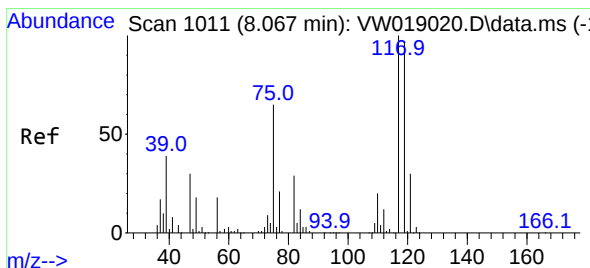
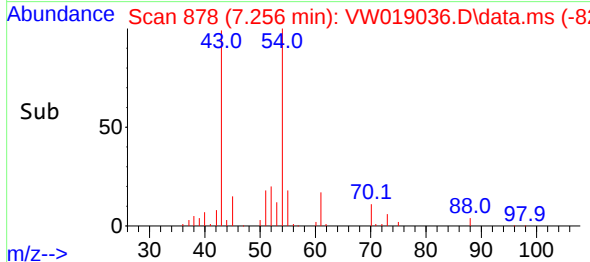
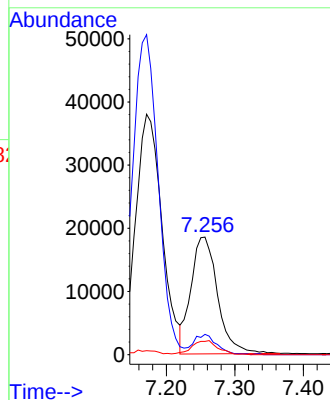
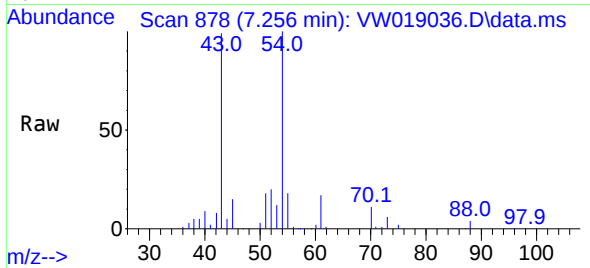
Acq: 19 May 2021 17:17

Tgt Ion:	43	Resp:	50044
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.4
70	11.9	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

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#38

Carbon Tetrachloride

Concen: 20.69 ug/l

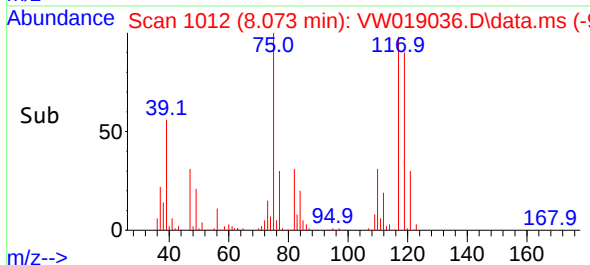
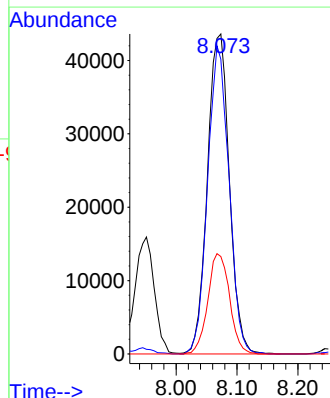
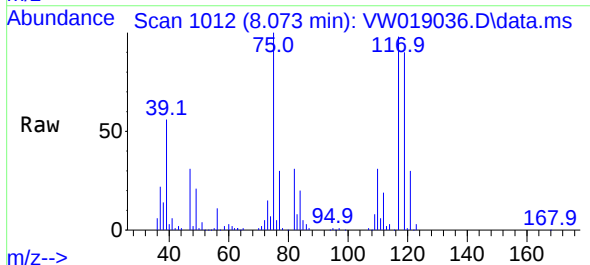
RT: 8.073 min Scan# 1012

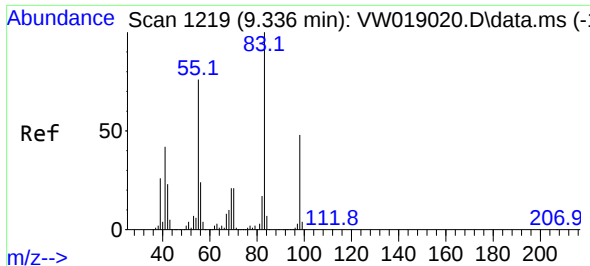
Delta R.T. 0.006 min

Lab File: VW019036.D

Acq: 19 May 2021 17:17

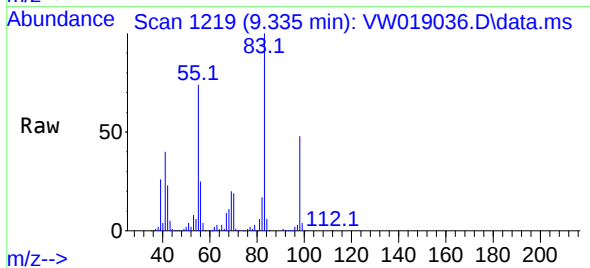
Tgt Ion:	117	Resp:	109330
Ion	Ratio	Lower	Upper
117	100		
119	92.1	77.4	116.0
121	30.5	23.6	35.4





#39
Methylcyclohexane
Concen: 20.35 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

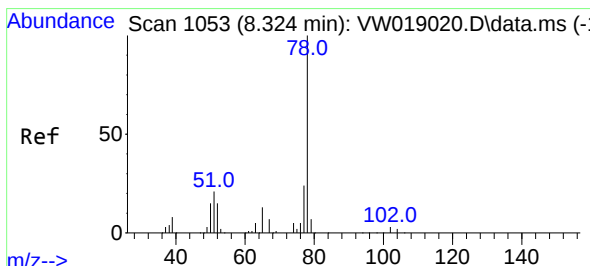
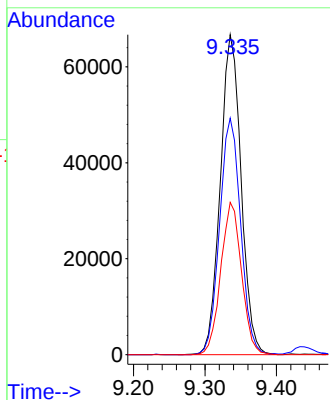
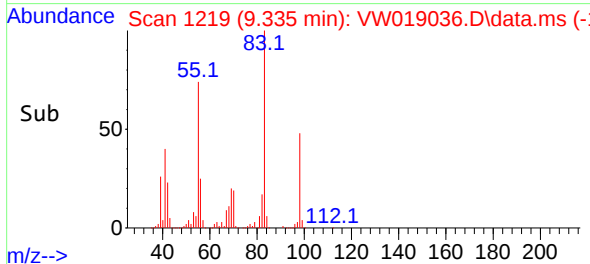
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



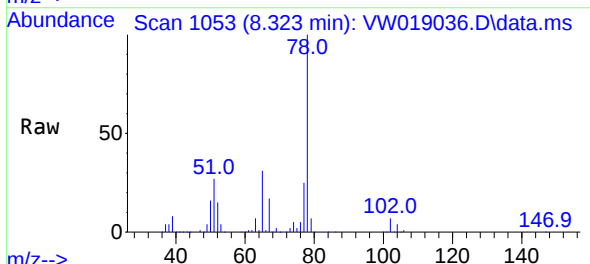
Tgt Ion: 83 Resp: 135052
Ion Ratio Lower Upper
83 100
55 73.9 60.9 91.3
98 47.6 38.4 57.6

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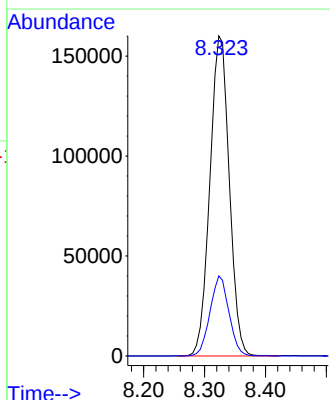
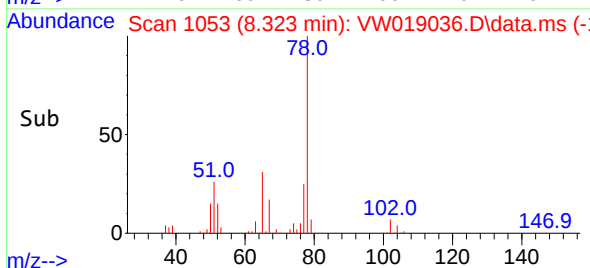
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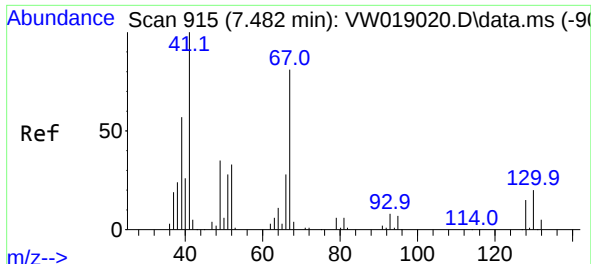


#40
Benzene
Concen: 21.11 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

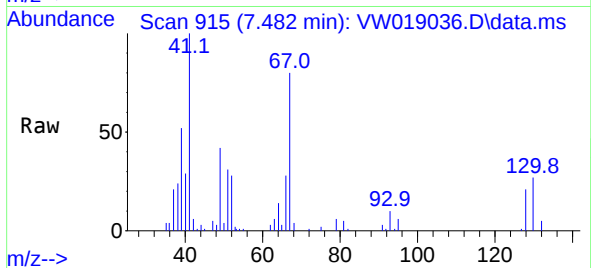


Tgt Ion: 78 Resp: 353930
Ion Ratio Lower Upper
78 100
77 25.0 19.6 29.4



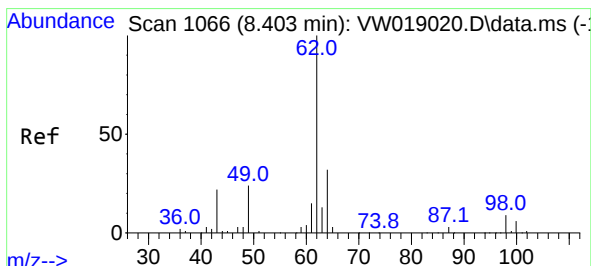
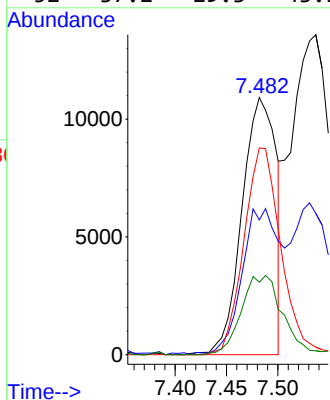
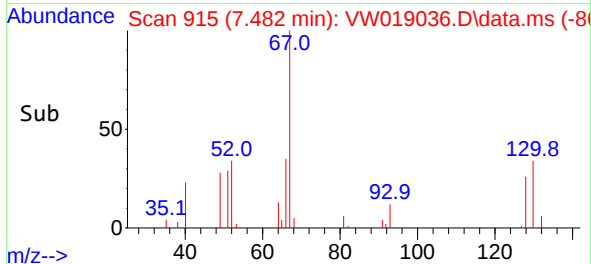


#41
Methacrylonitrile
Concen: 19.93 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

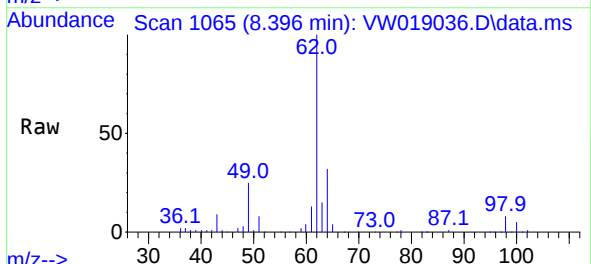


Tgt Ion: 41 Resp: 25244

Ion	Ratio	Lower	Upper
41	100		
39	63.9	50.1	75.1
67	87.0	69.0	103.4
52	37.2	29.3	43.9

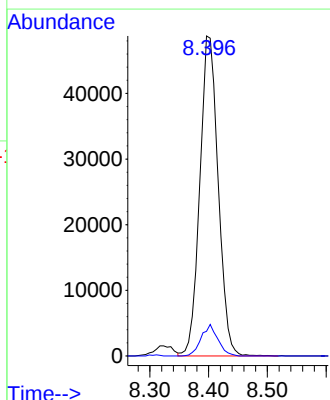
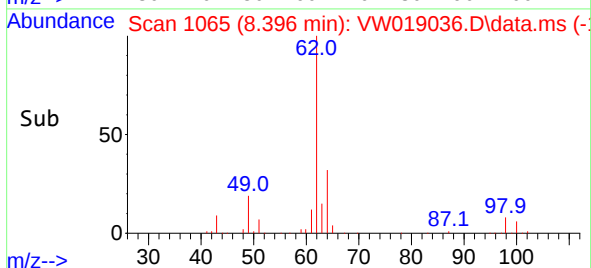


#42
1,2-Dichloroethane
Concen: 21.32 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



Tgt Ion: 62 Resp: 105942

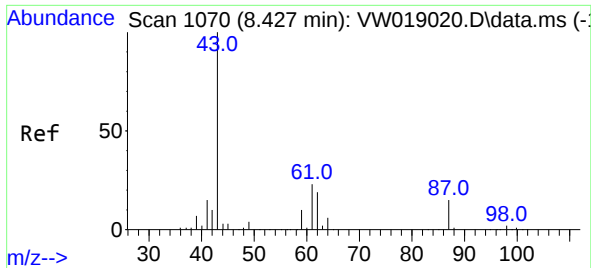
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0



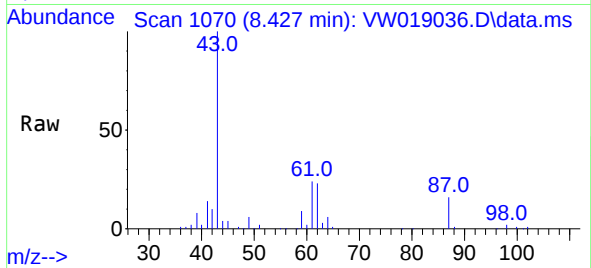
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

Manual Integrations
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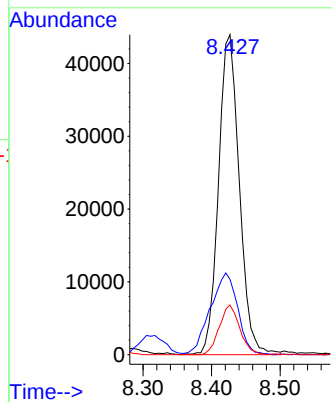
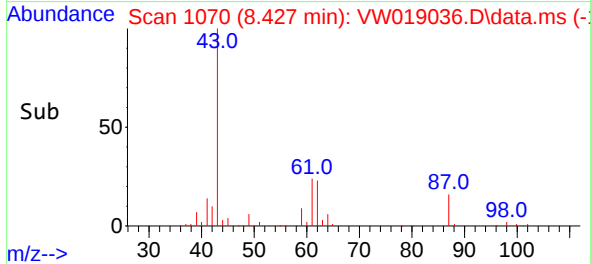
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#43
Isopropyl Acetate
Concen: 21.41 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



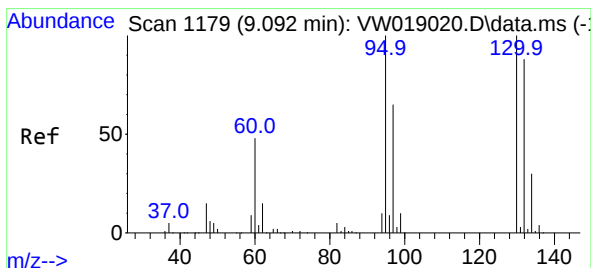
Tgt Ion: 43 Resp: 92641
Ion Ratio Lower Upper
43 100
61 33.7 27.0 40.6
87 15.2 11.6 17.4



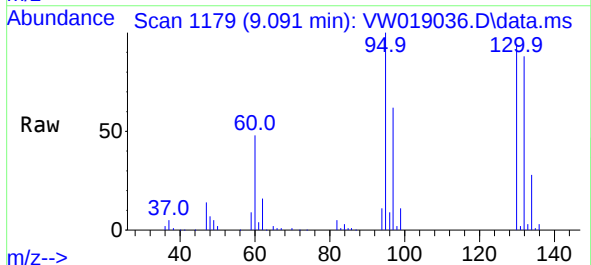
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

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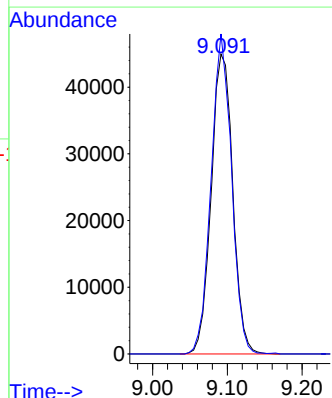
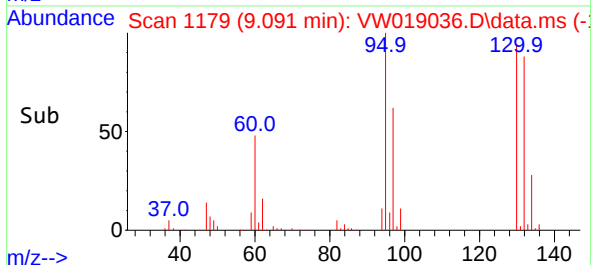
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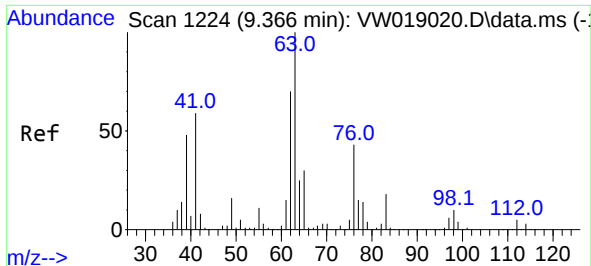


#44
Trichloroethene
Concen: 20.83 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



Tgt Ion:130 Resp: 90048
Ion Ratio Lower Upper
130 100
95 106.7 0.0 199.0





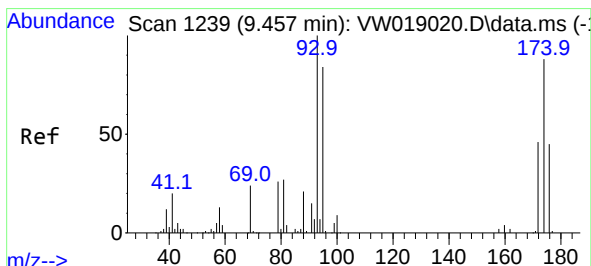
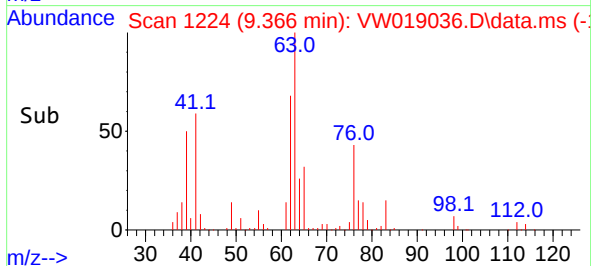
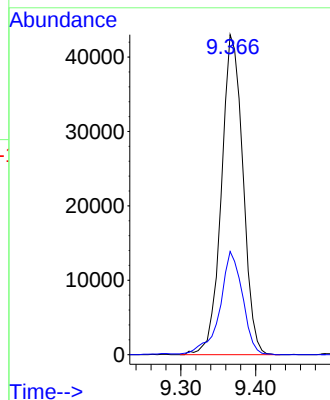
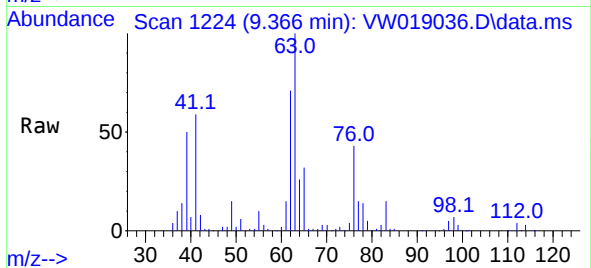
#45
1,2-Dichloropropane
Concen: 21.25 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 63 Resp: 86179
Ion Ratio Lower Upper
63 100
65 32.3 24.1 36.1

Instrument :
MSVOA_W
ClientSampled :
VW0520SBS01

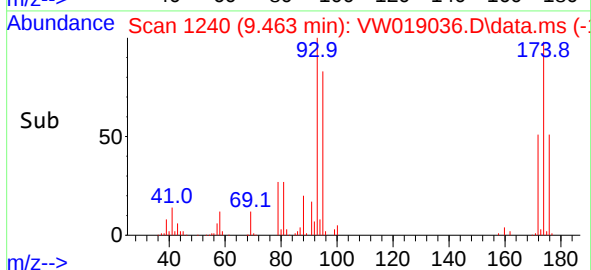
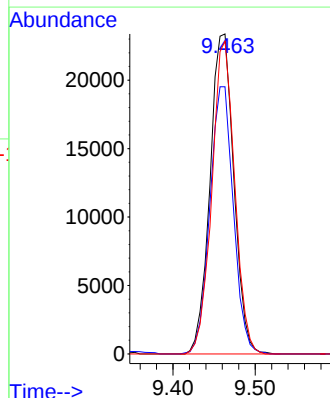
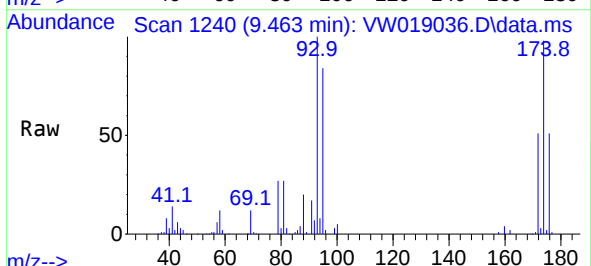
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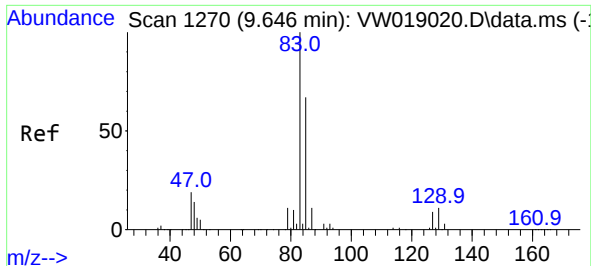
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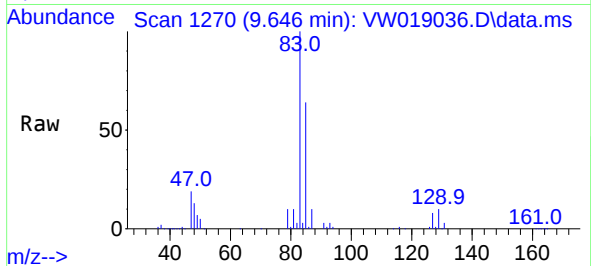
#46
Dibromomethane
Concen: 21.39 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 93 Resp: 47085
Ion Ratio Lower Upper
93 100
95 82.5 66.7 100.1
174 93.5 75.3 112.9

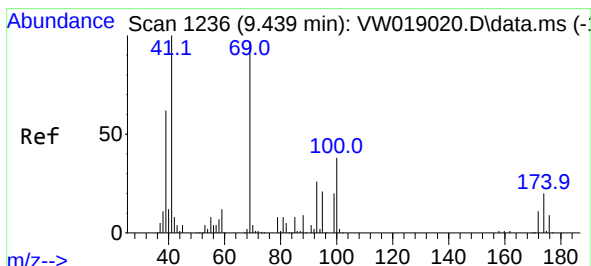
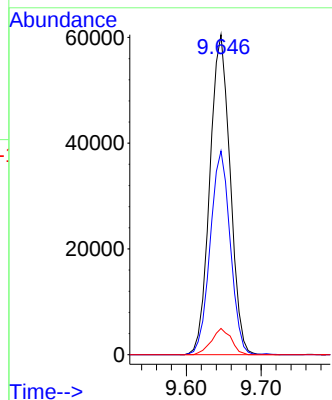
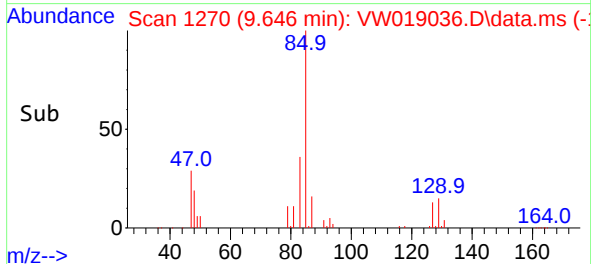




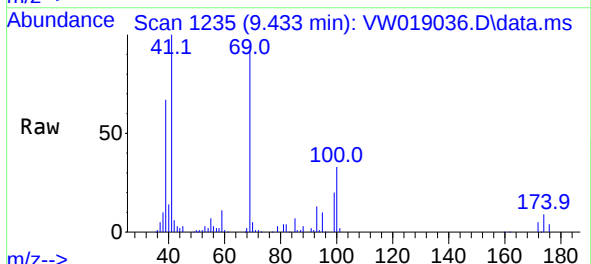
#47
Bromodichloromethane
Concen: 20.84 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



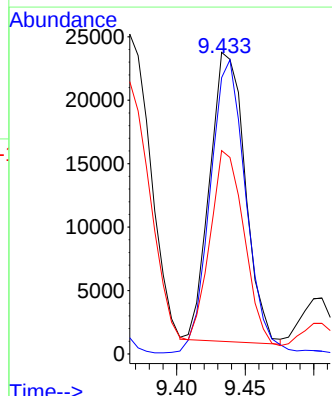
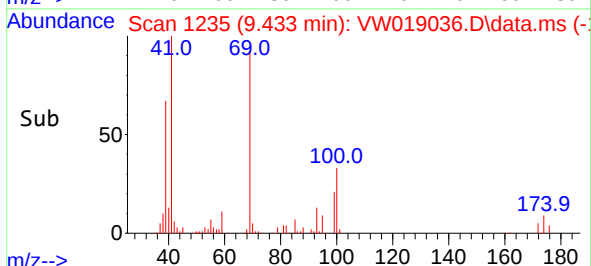
Tgt Ion: 83 Resp: 114040
Ion Ratio Lower Upper
83 100
85 63.7 53.4 80.2
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 20.60 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



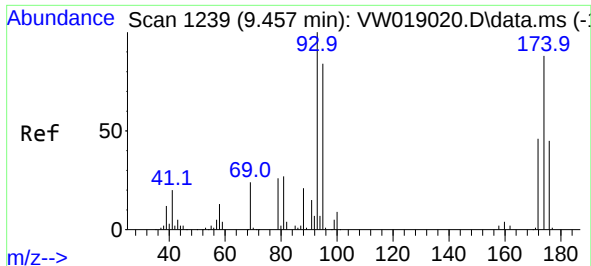
Tgt Ion: 41 Resp: 40930
Ion Ratio Lower Upper
41 100
69 102.9 80.2 120.2
39 70.8 51.5 77.3



Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

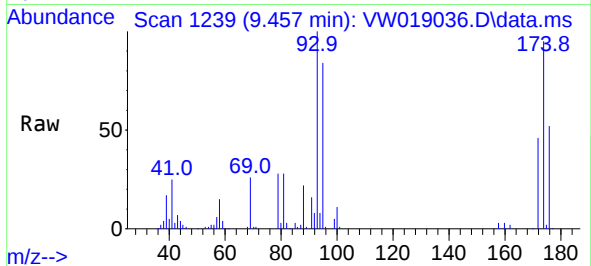
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#49
1,4-Dioxane
Concen: 425.32 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

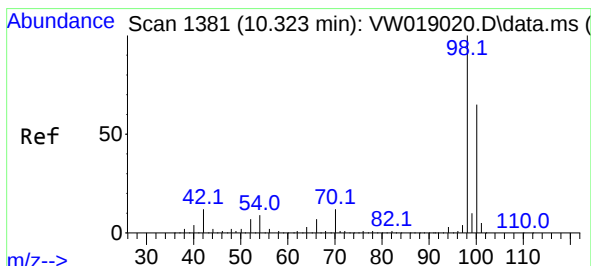
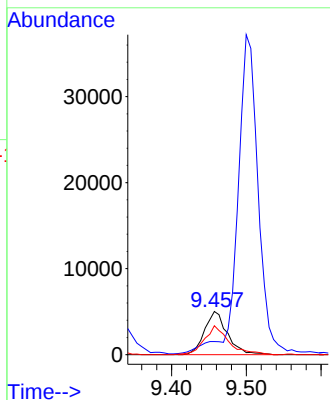
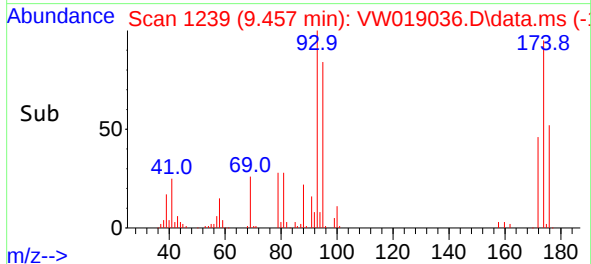
Instrument :
MSVOA_W
ClientSampled :
VW0520SBS01



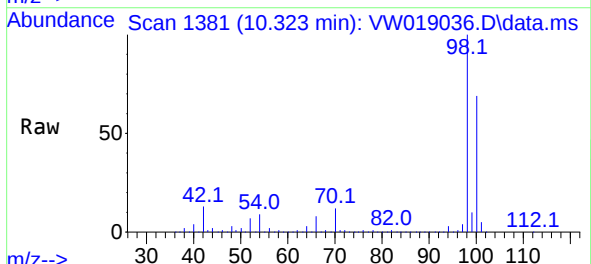
Tgt Ion: 88 Resp: 10674
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 71.2 55.4 83.2

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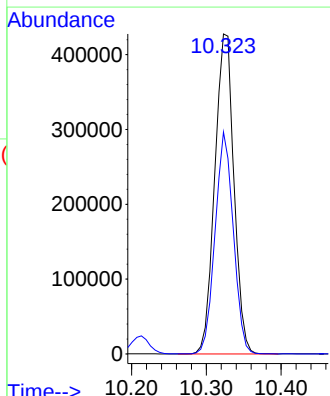
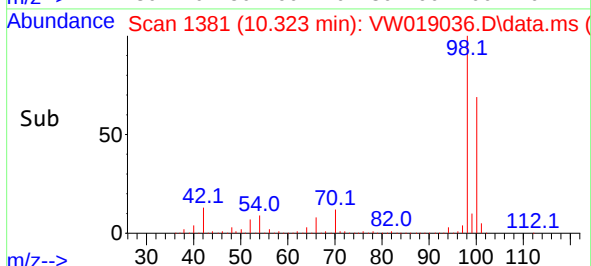
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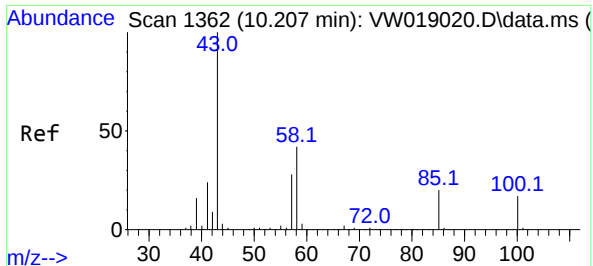


#50
Toluene-d8
Concen: 51.37 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



Tgt Ion: 98 Resp: 764441
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





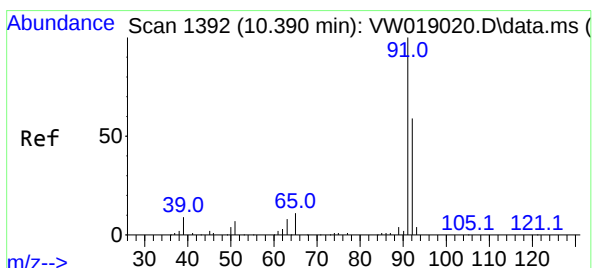
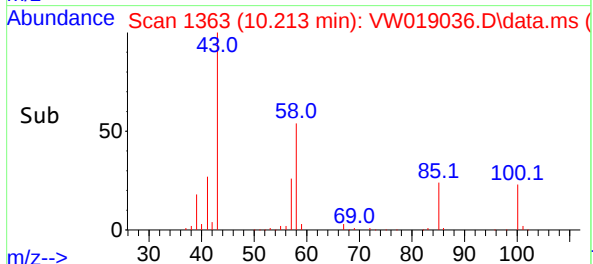
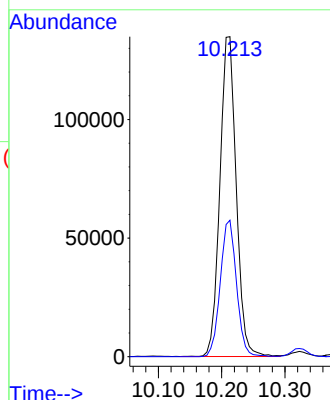
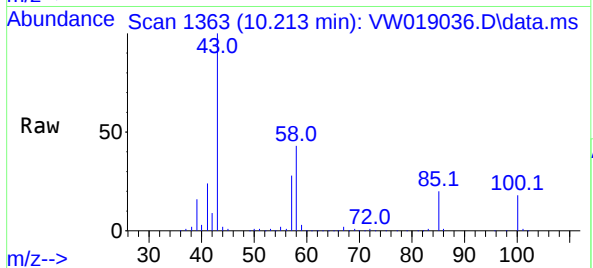
#51
4-Methyl-2-Pentanone
Concen: 107.55 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 43 Resp: 241096
Ion Ratio Lower Upper
43 100
58 42.5 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

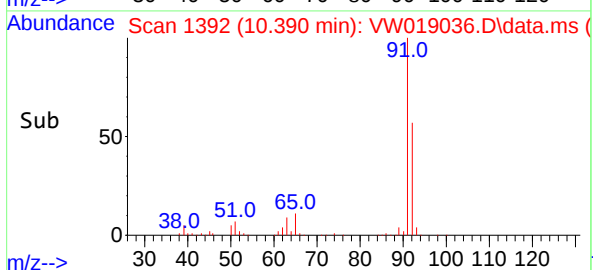
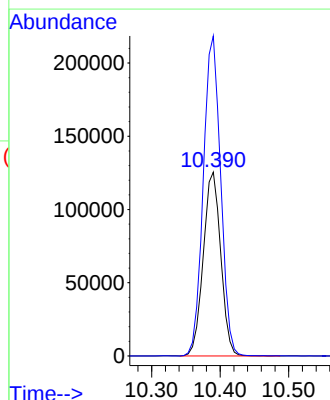
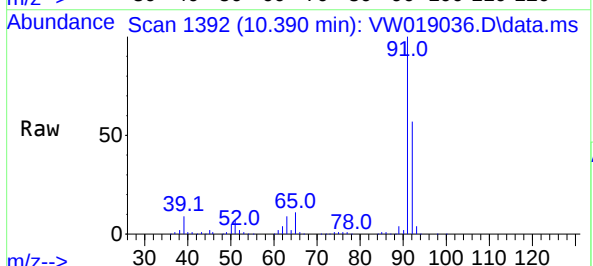
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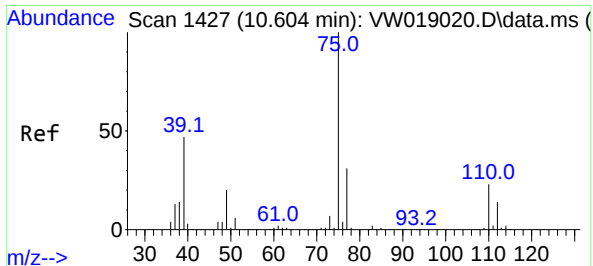
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#52
Toluene
Concen: 20.94 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 92 Resp: 222534
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0





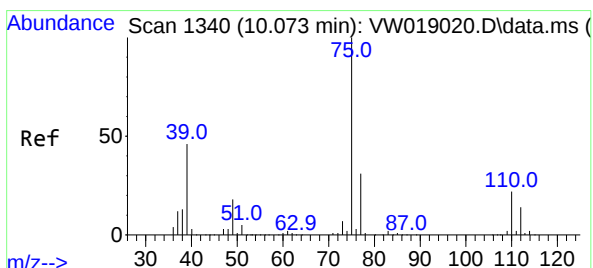
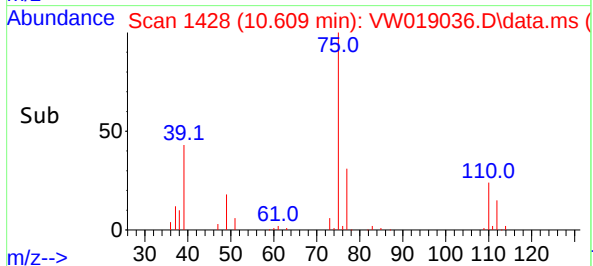
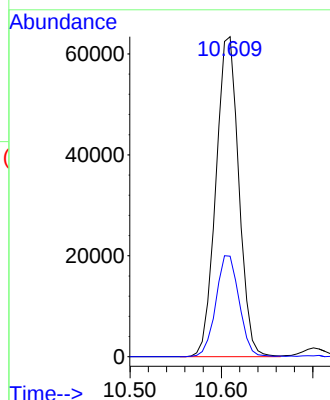
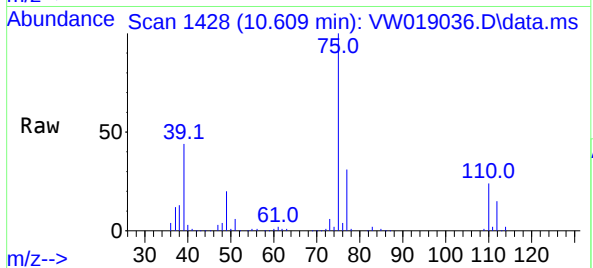
#53
t-1,3-Dichloropropene
Concen: 20.52 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 75 Resp: 110475
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

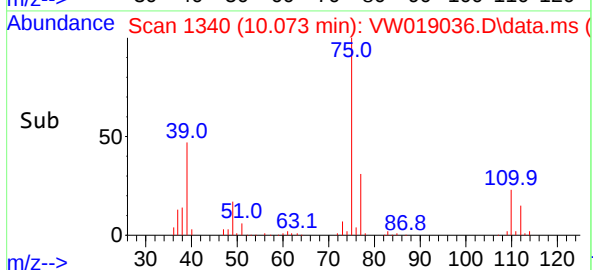
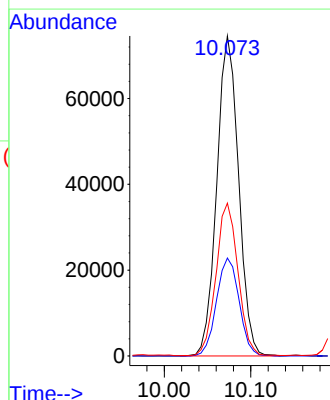
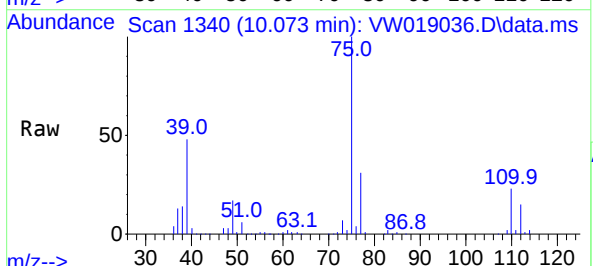
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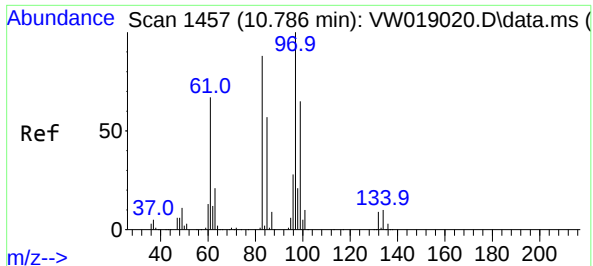
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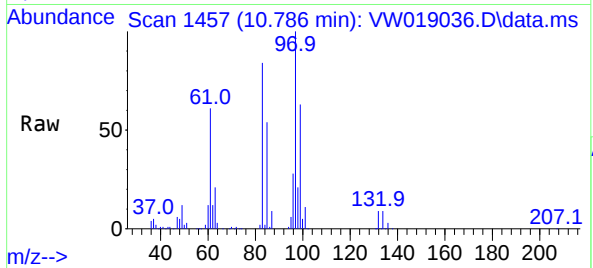
#54
cis-1,3-Dichloropropene
Concen: 20.35 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 75 Resp: 130493
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 47.7 36.9 55.3

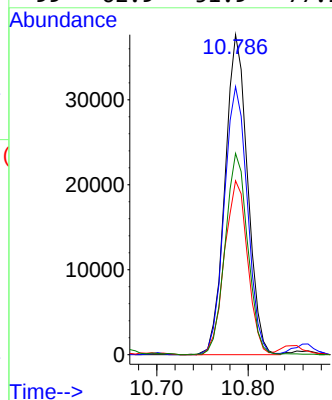




#55
1,1,2-Trichloroethane
Concen: 21.25 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



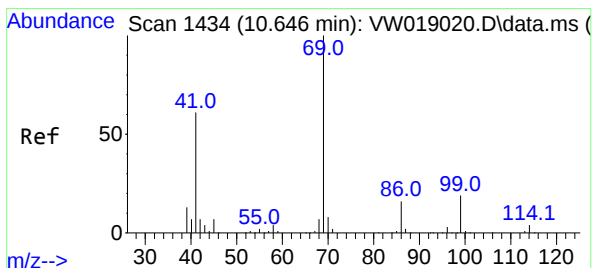
Tgt Ion:	97	Resp:	64657
Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.6	106.0
85	54.3	45.8	68.6
99	62.9	51.9	77.9



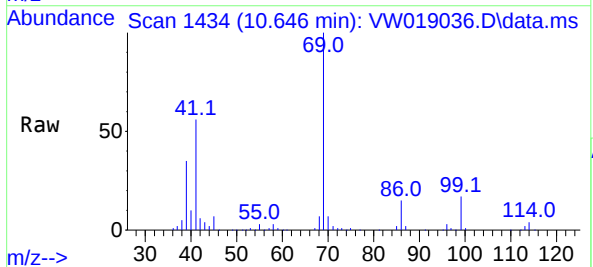
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

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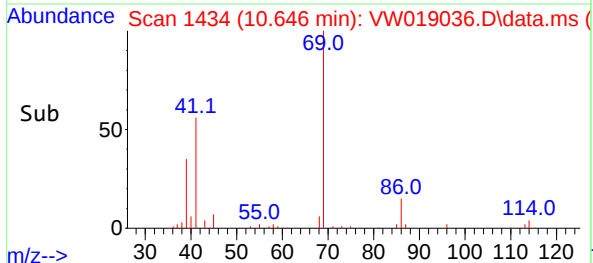
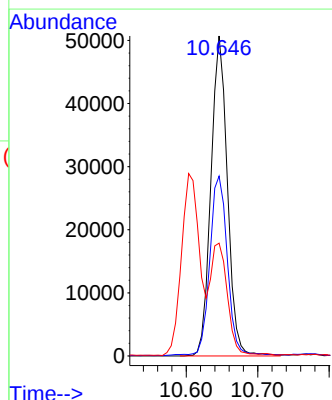
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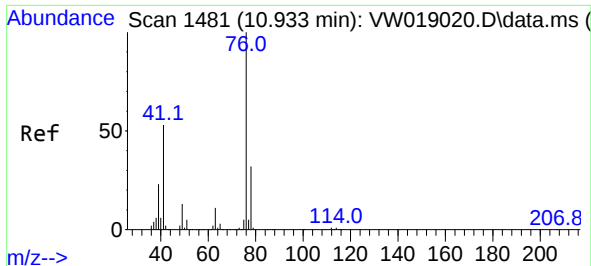


#56
Ethyl methacrylate
Concen: 21.24 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

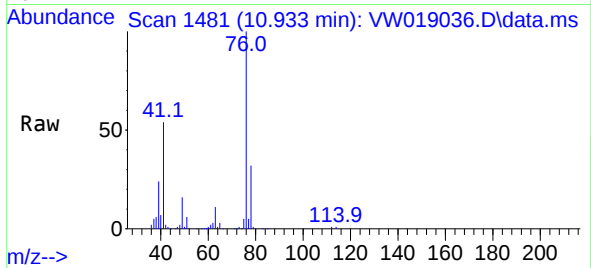


Tgt Ion:	69	Resp:	81163
Ion	Ratio	Lower	Upper
69	100		
41	60.3	48.7	73.1
39	34.4	29.0	43.4

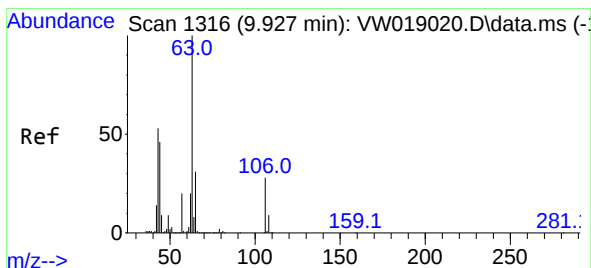
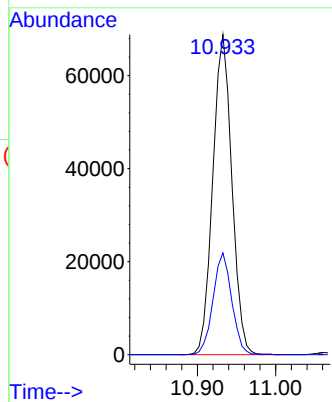
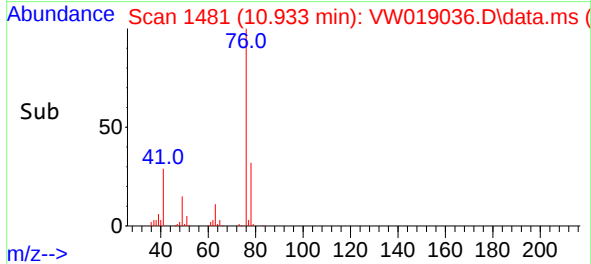




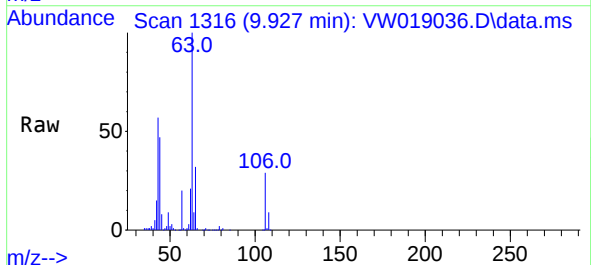
#57
1,3-Dichloropropane
Concen: 21.37 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



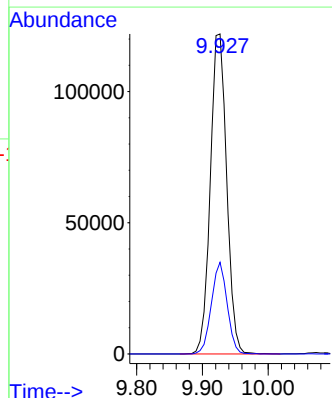
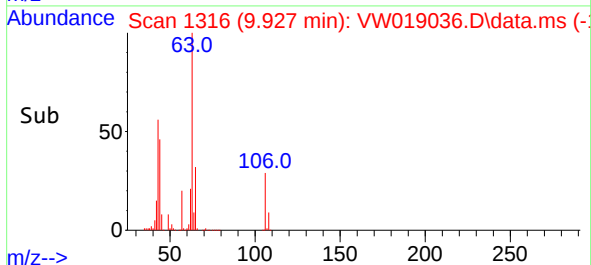
Tgt Ion: 76 Resp: 116335
Ion Ratio Lower Upper
76 100
78 31.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 106.93 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



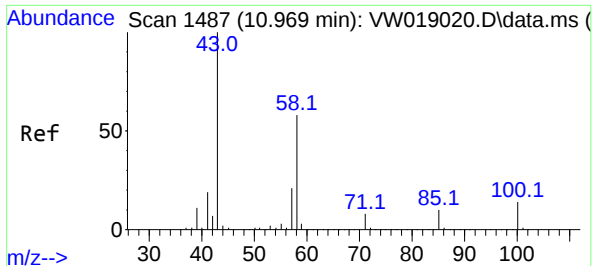
Tgt Ion: 63 Resp: 211354
Ion Ratio Lower Upper
63 100
106 27.4 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

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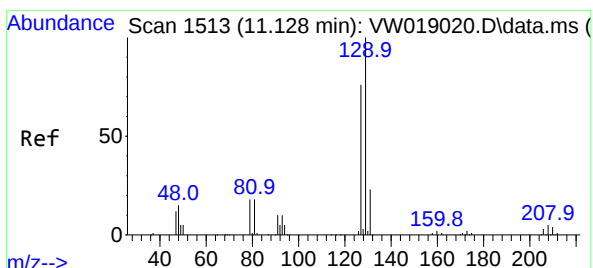
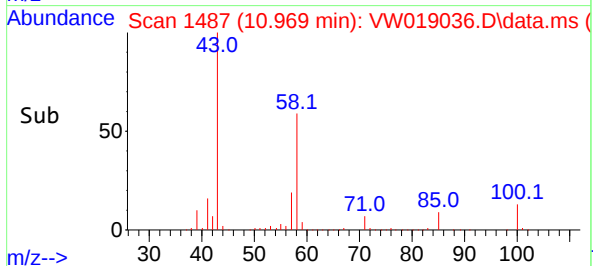
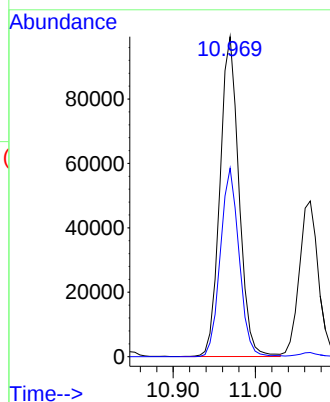
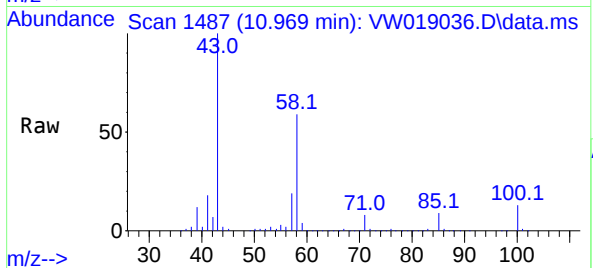
#59
2-Hexanone
Concen: 106.80 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 43 Resp: 159127
Ion Ratio Lower Upper
43 100
58 58.4 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

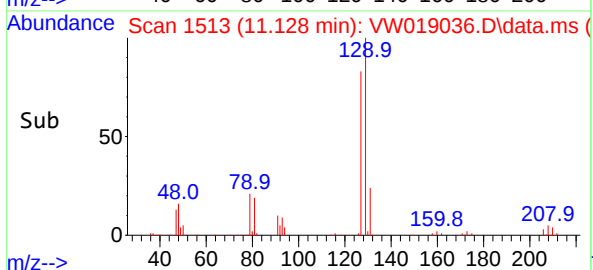
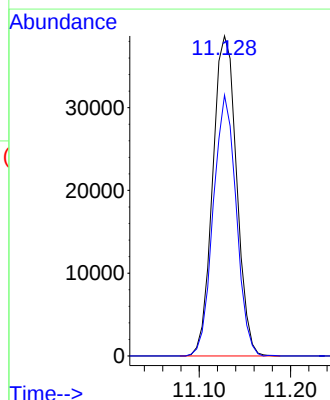
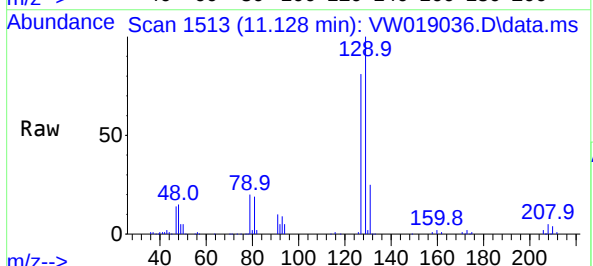
Manual Integrations
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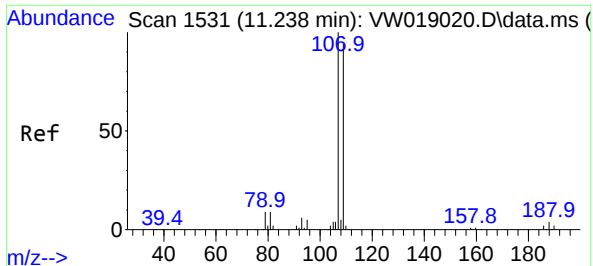
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#60
Dibromochloromethane
Concen: 20.57 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

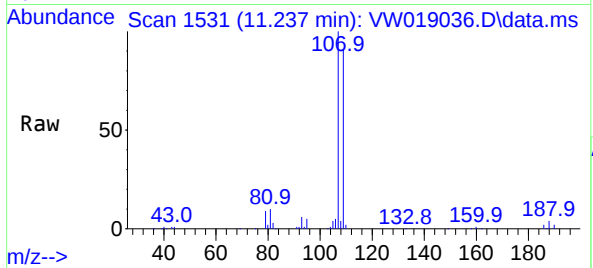
Tgt Ion: 129 Resp: 70054
Ion Ratio Lower Upper
129 100
127 78.4 38.2 114.6





#61
1,2-Dibromoethane
Concen: 21.06 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

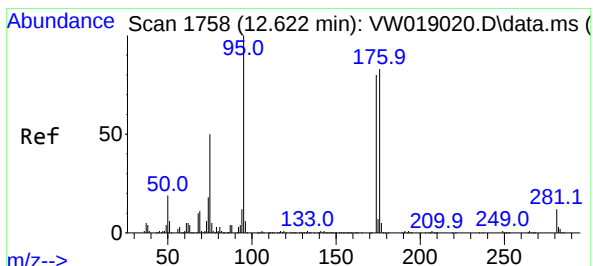
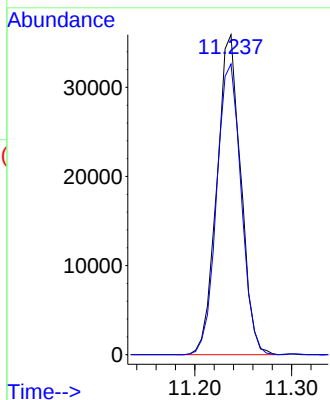
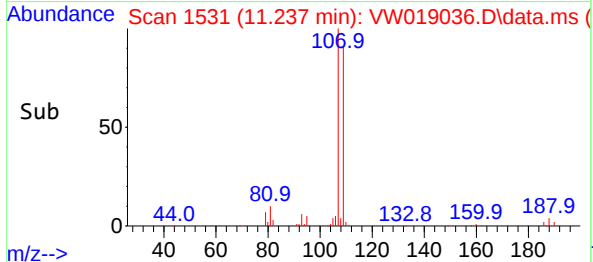
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



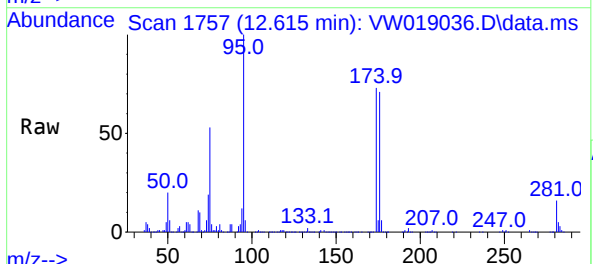
Tgt Ion:107 Resp: 61638
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9

Manual Integrations
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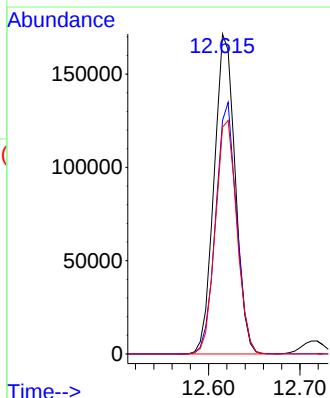
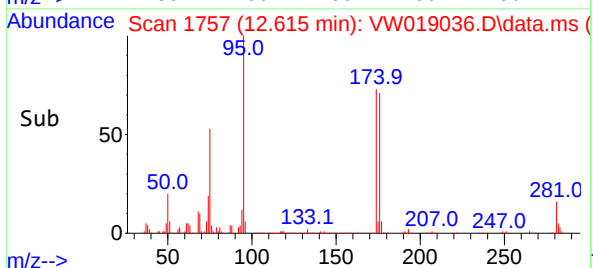
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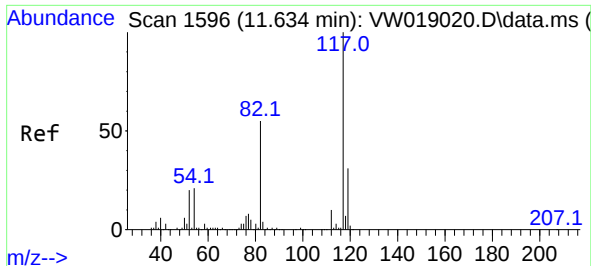


#62
4-Bromofluorobenzene
Concen: 50.60 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



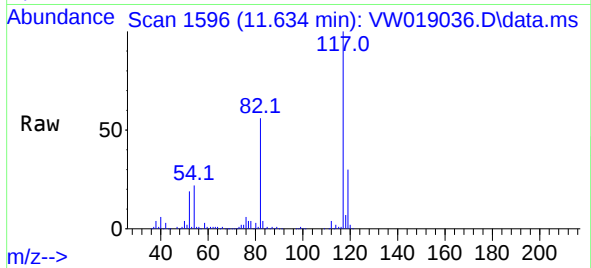
Tgt Ion: 95 Resp: 275948
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.2
176 74.2 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

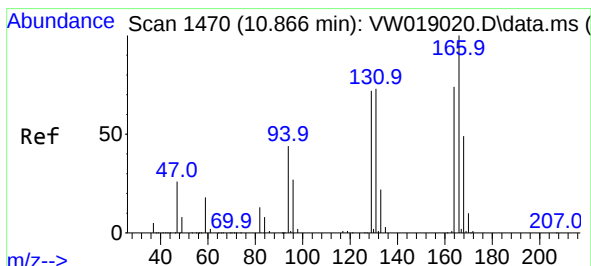
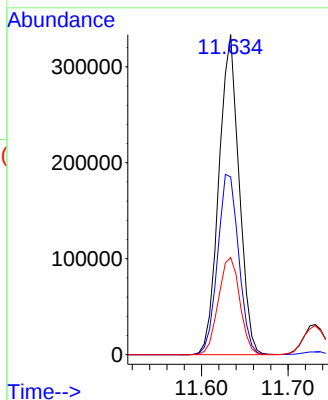
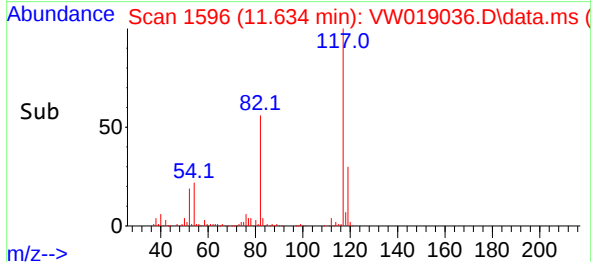
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



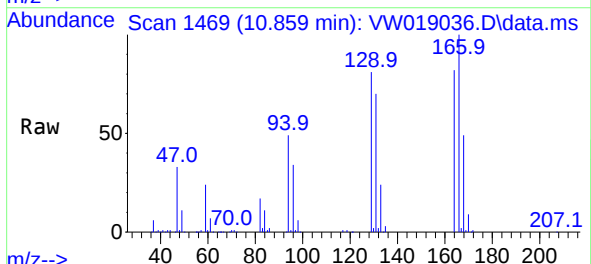
Tgt Ion:117 Resp: 539008
Ion Ratio Lower Upper
117 100
82 55.5 44.4 66.6
119 30.4 24.6 36.8

Manual Integrations
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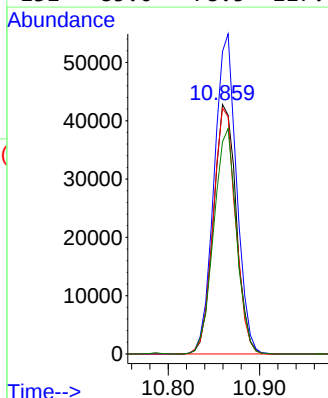
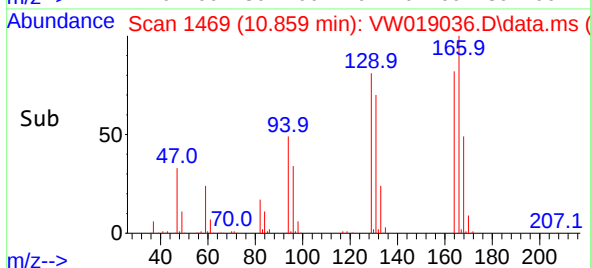
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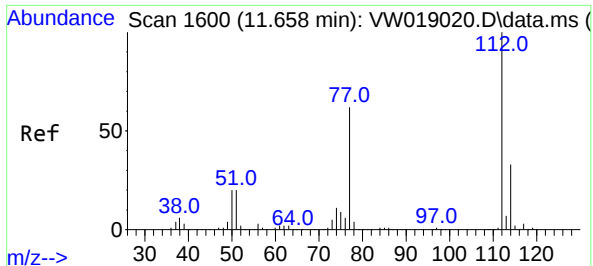


#64
Tetrachloroethene
Concen: 21.17 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



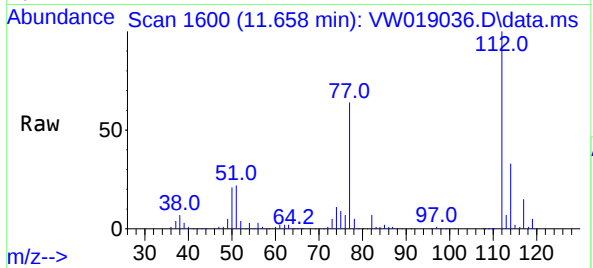
Tgt Ion:164 Resp: 74115
Ion Ratio Lower Upper
164 100
166 121.3 107.8 161.8
129 98.6 77.3 115.9
131 85.0 78.5 117.7





#65
Chlorobenzene
Concen: 21.21 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

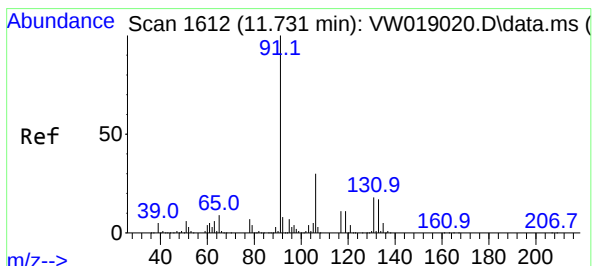
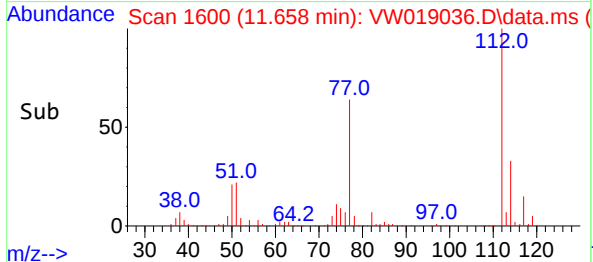
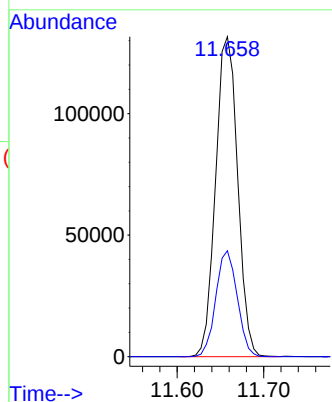
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



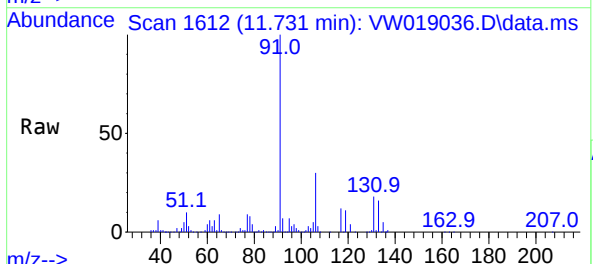
Tgt Ion:112 Resp: 232644
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6

Manual Integrations
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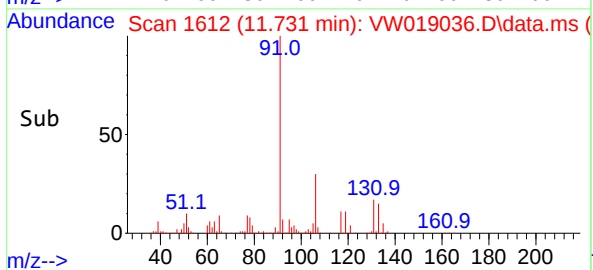
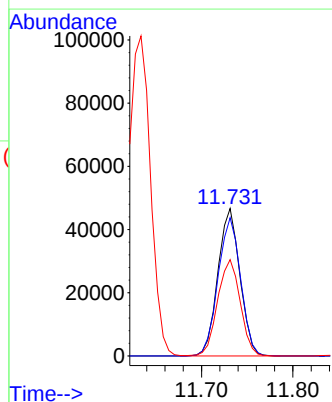
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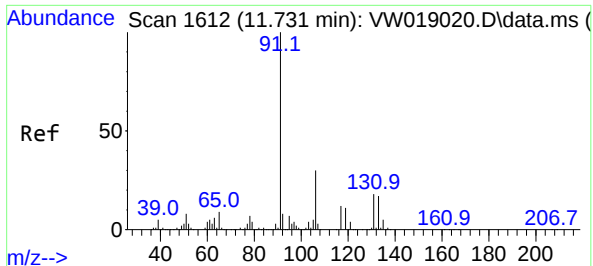


#66
1,1,1,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



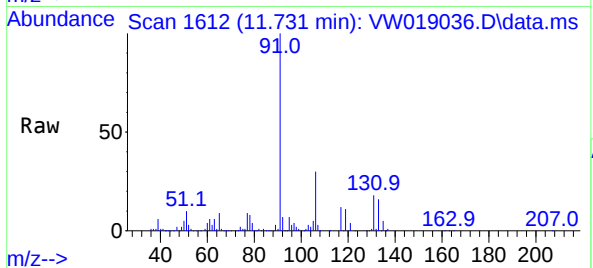
Tgt Ion:131 Resp: 77930
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 67.2 33.1 99.2





#67
Ethyl Benzene
Concen: 20.93 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

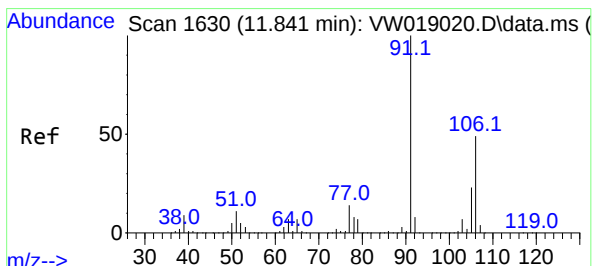
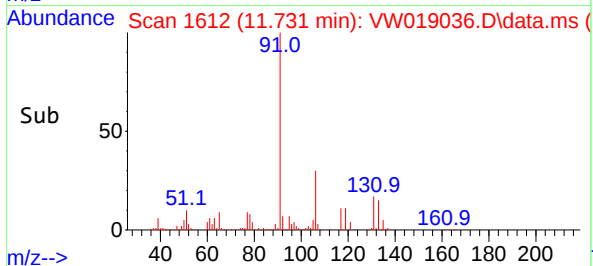
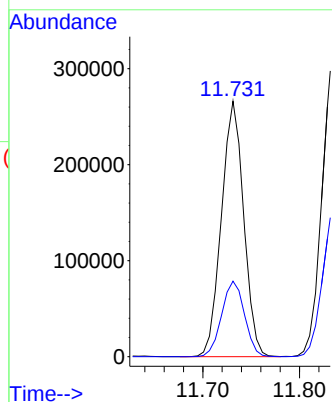
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



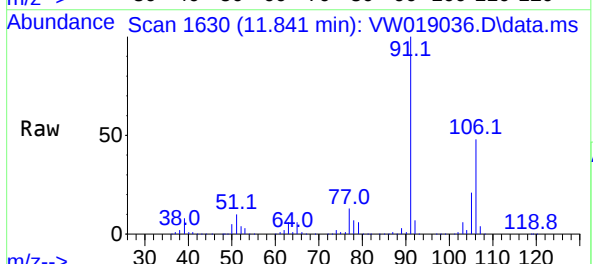
Tgt Ion: 91 Resp: 424535
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0

Manual Integrations
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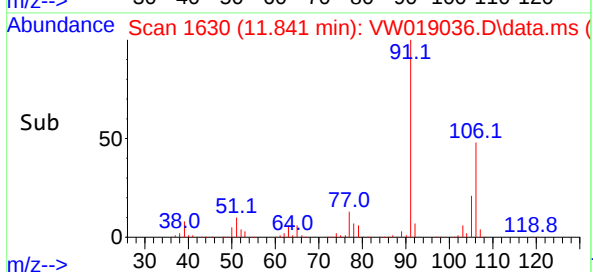
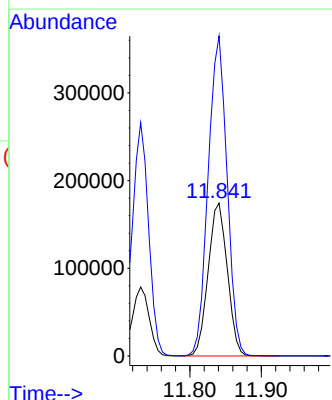
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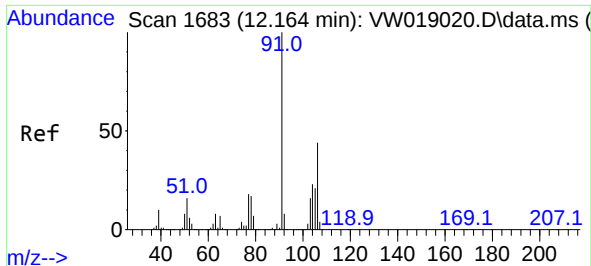


#68
m/p-Xylenes
Concen: 42.57 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



Tgt Ion: 106 Resp: 324371
Ion Ratio Lower Upper
106 100
91 206.2 164.2 246.2





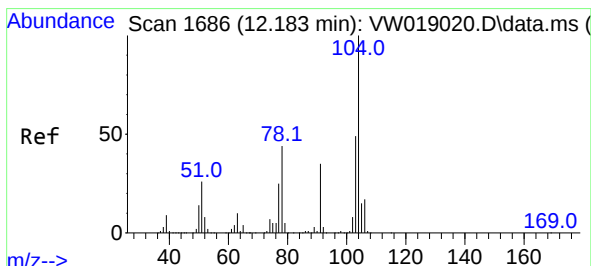
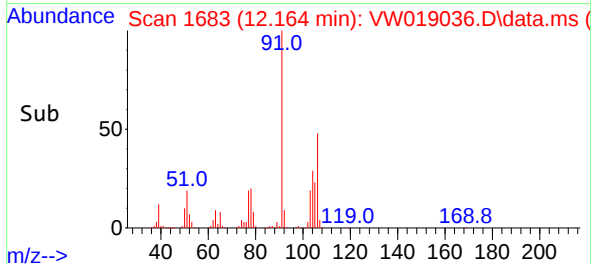
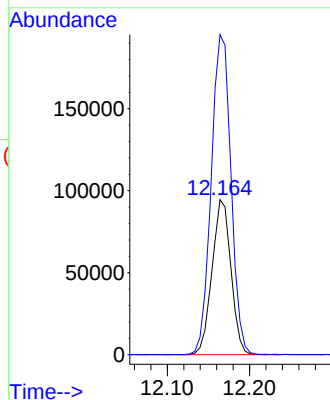
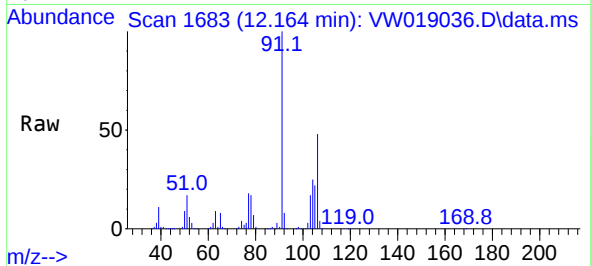
#69
o-Xylene
Concen: 21.21 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:106 Resp: 150726
Ion Ratio Lower Upper
106 100
91 216.3 109.1 327.2

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

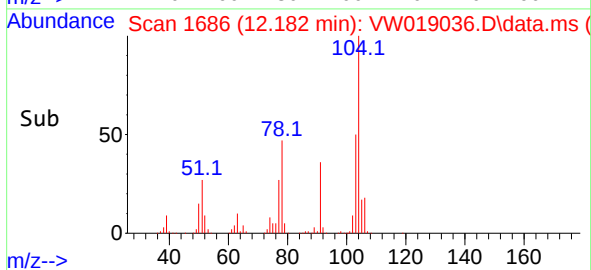
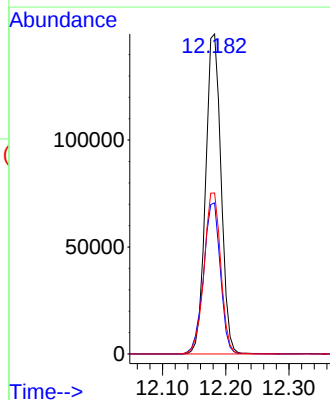
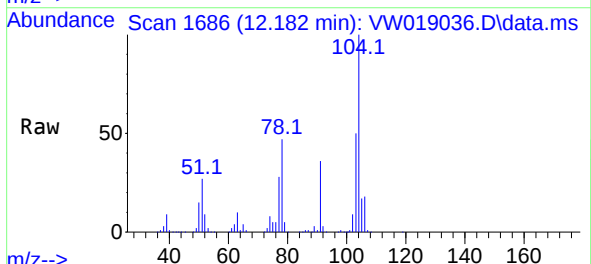
Manual Integrations
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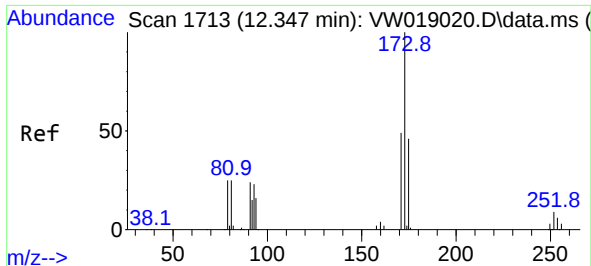
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#70
Styrene
Concen: 21.06 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:104 Resp: 253957
Ion Ratio Lower Upper
104 100
78 51.5 41.3 61.9
103 54.5 44.1 66.1





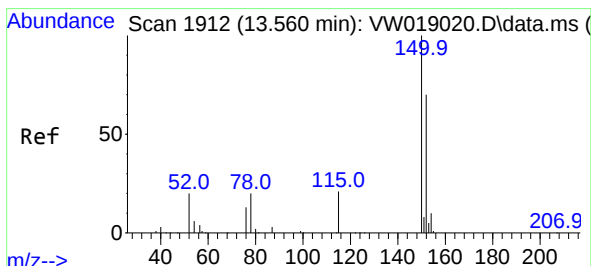
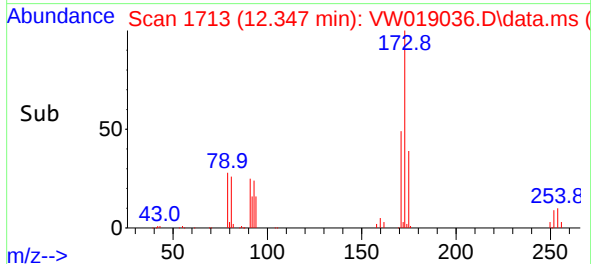
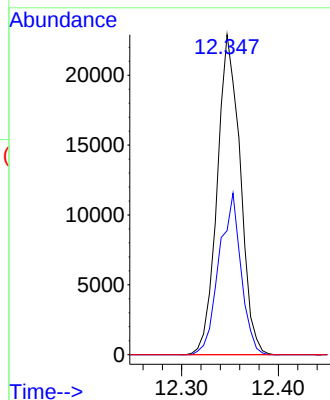
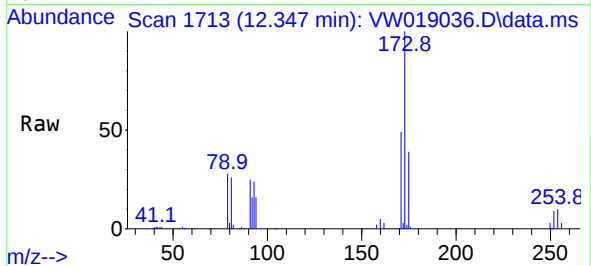
#71
Bromoform
Concen: 20.15 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:173 Resp: 37839
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

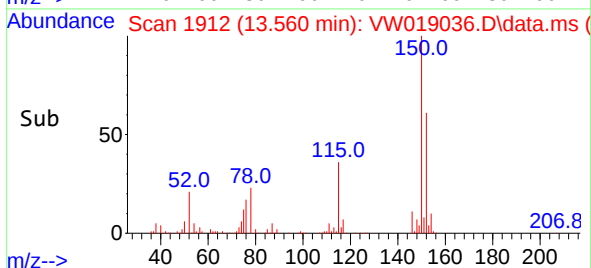
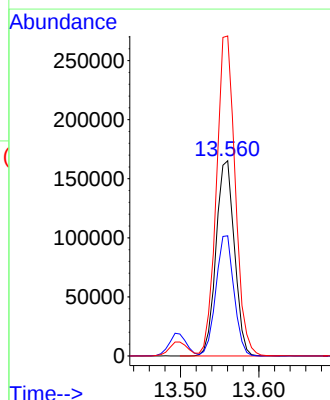
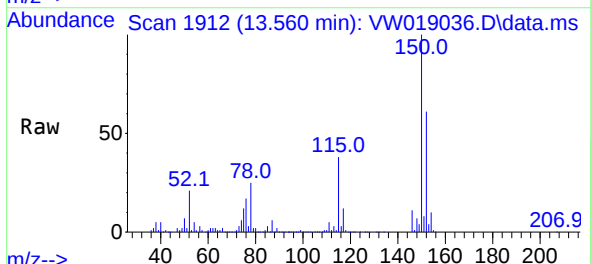
Manual Integrations
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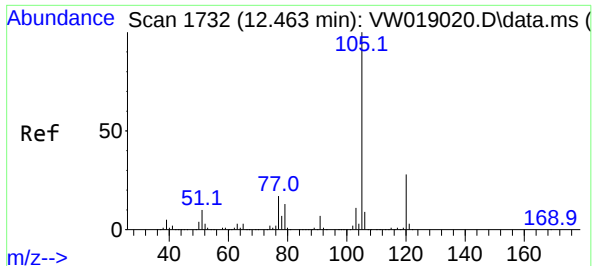
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

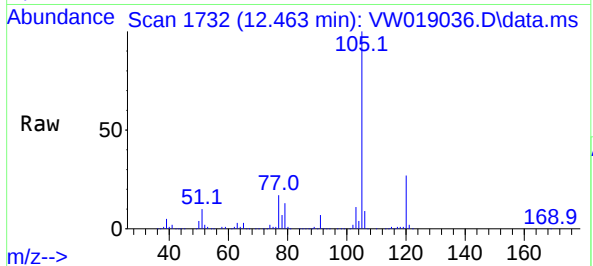
Tgt Ion:152 Resp: 270242
Ion Ratio Lower Upper
152 100
115 60.5 30.3 90.8
150 167.3 0.0 356.0





#73
Isopropylbenzene
Concen: 20.32 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

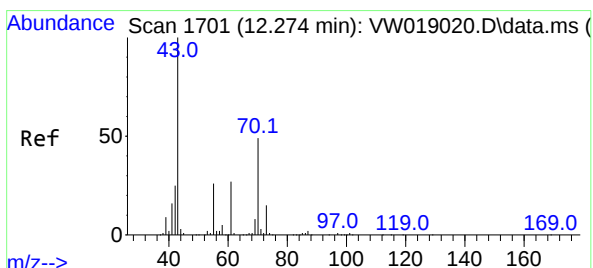
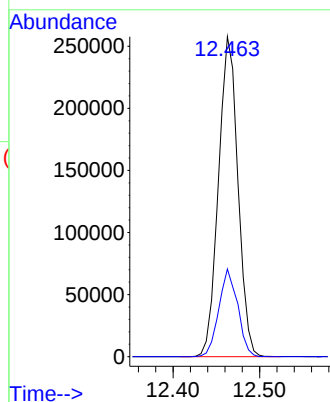
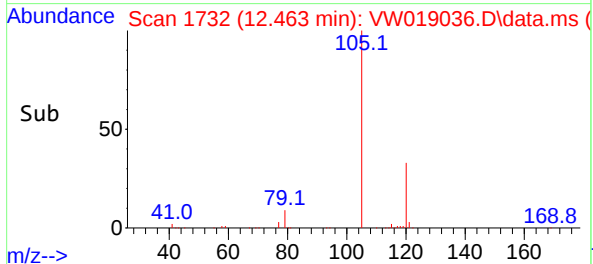
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



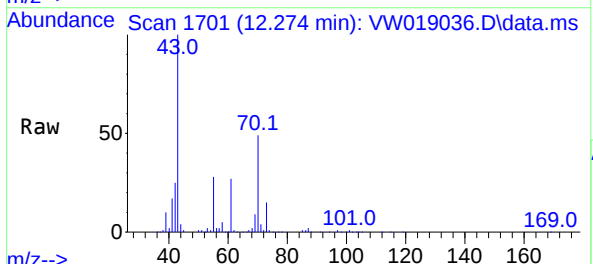
Tgt Ion:105 Resp: 402457
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
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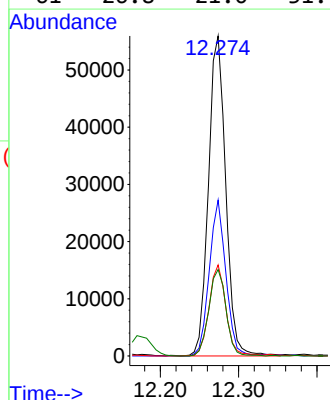
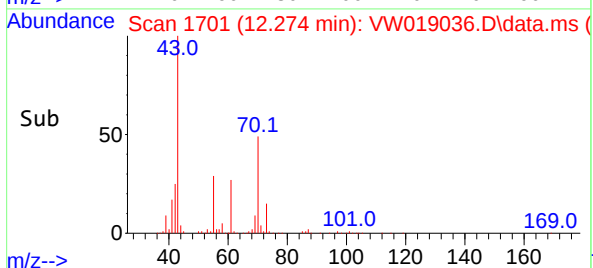
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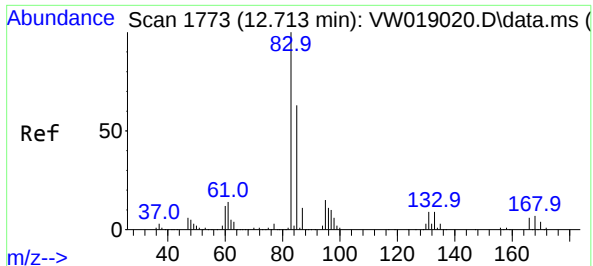


#74
N-ethyl acetate
Concen: 20.98 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



Tgt Ion: 43 Resp: 85724
Ion Ratio Lower Upper
43 100
70 46.8 38.4 57.6
55 27.8 21.6 32.4
61 26.8 21.0 31.4





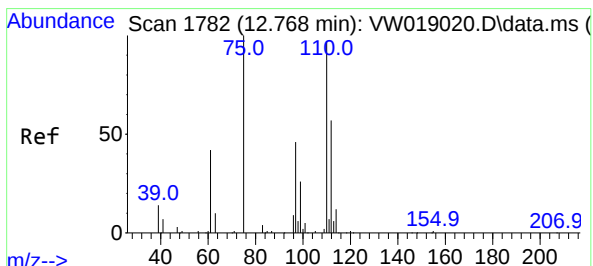
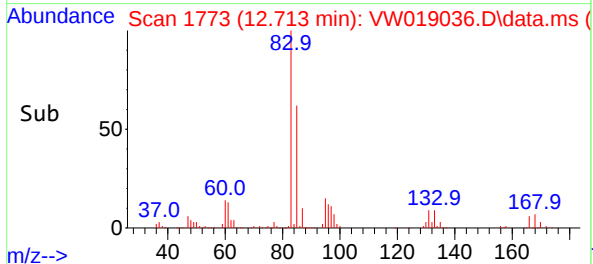
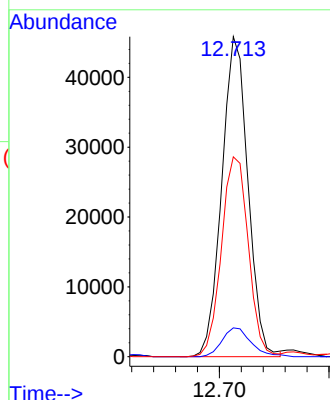
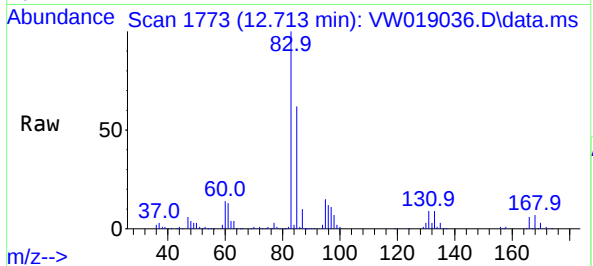
#75
1,1,2,2-Tetrachloroethane
Concen: 21.41 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 83 Resp: 75859
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.2 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

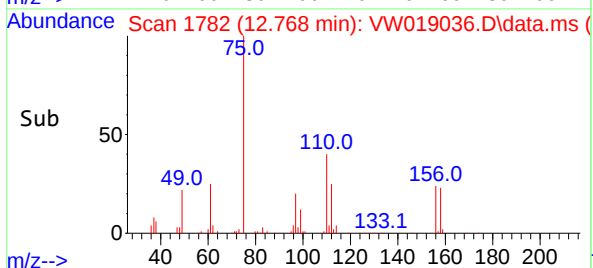
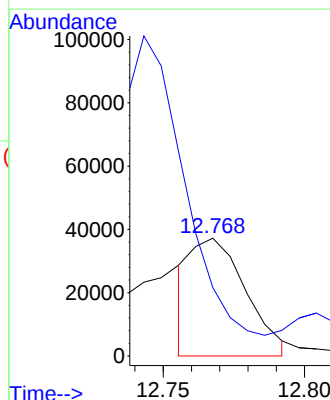
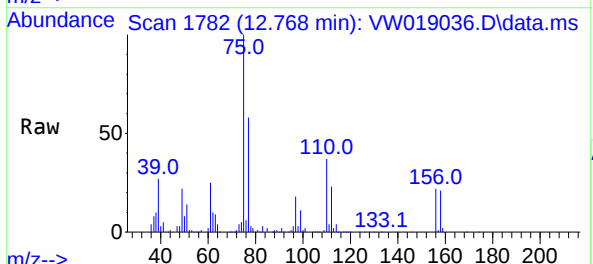
Manual Integrations
APPROVED

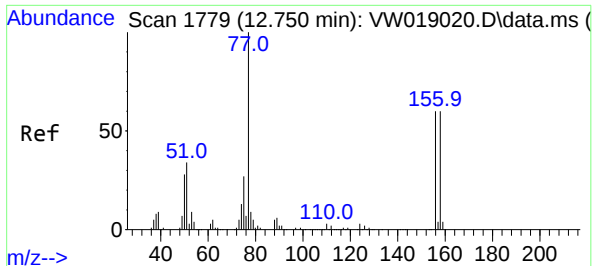
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#76
1,2,3-Trichloropropane
Concen: 19.73 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 75 Resp: 50355
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





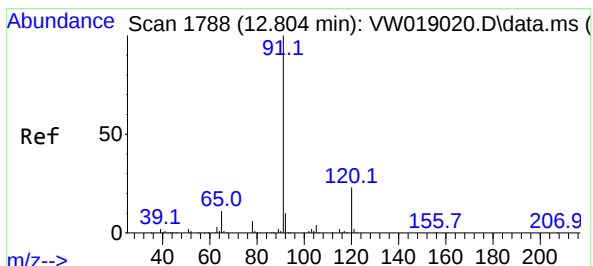
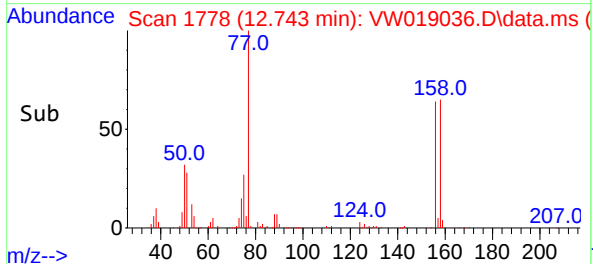
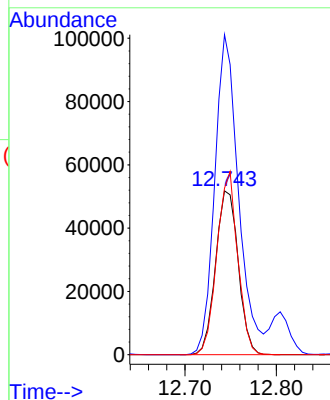
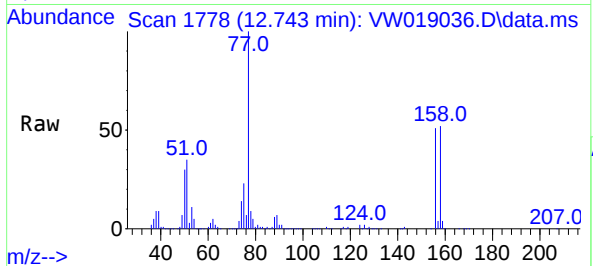
#77
Bromobenzene
Concen: 20.48 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 156 Resp: 89428
Ion Ratio Lower Upper
156 100
77 204.1 96.7 290.0
158 102.0 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

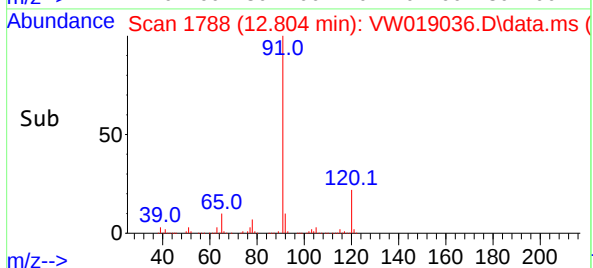
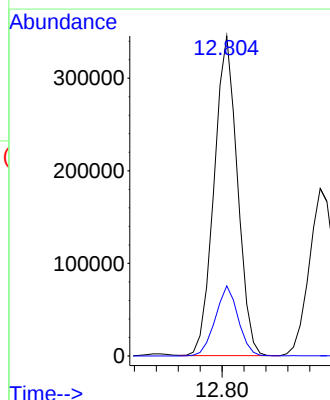
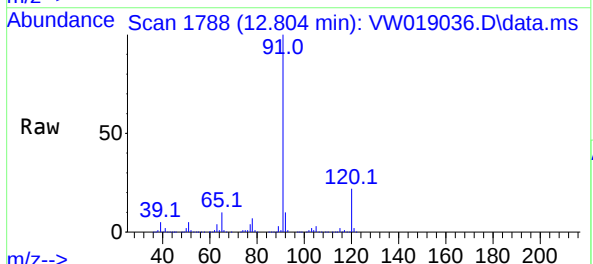
Manual Integrations
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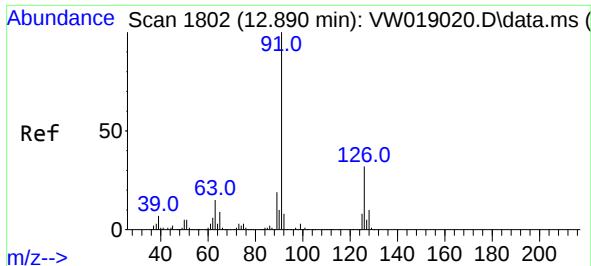
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#78
n-propylbenzene
Concen: 21.04 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

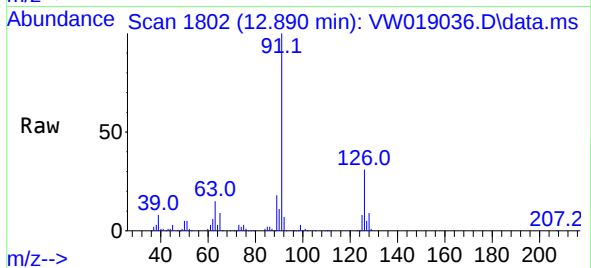
Tgt Ion: 91 Resp: 509471
Ion Ratio Lower Upper
91 100
120 21.5 11.1 33.3





#79
2-Chlorotoluene
Concen: 21.12 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

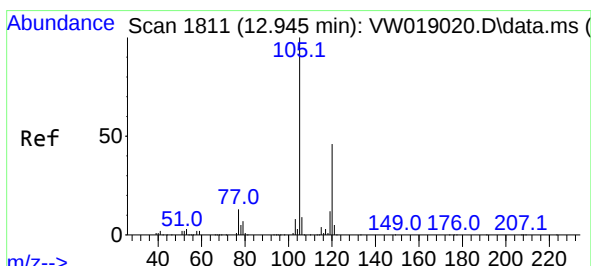
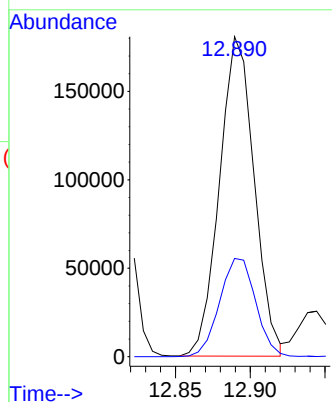
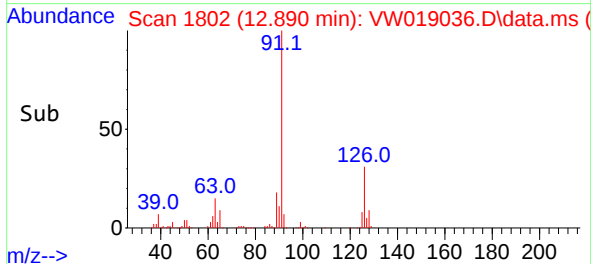
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



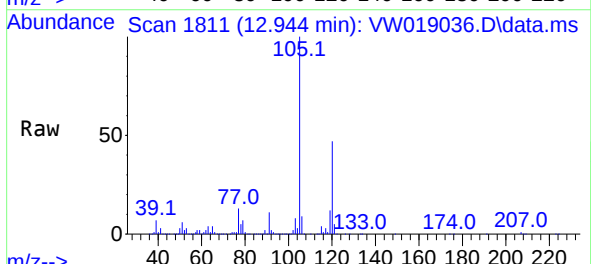
Tgt Ion: 91 Resp: 291452
Ion Ratio Lower Upper
91 100
126 32.0 16.5 49.5

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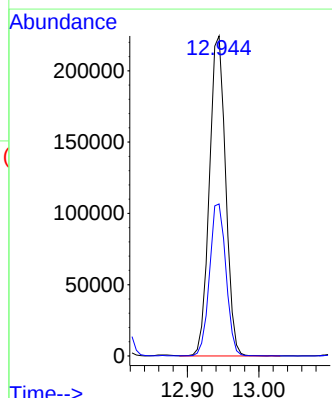
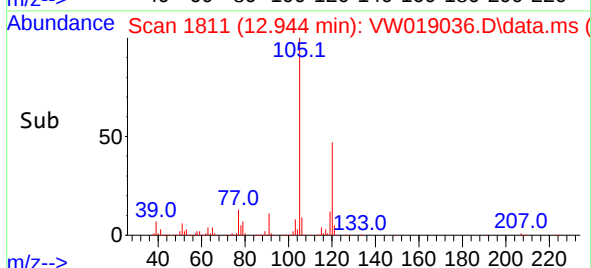
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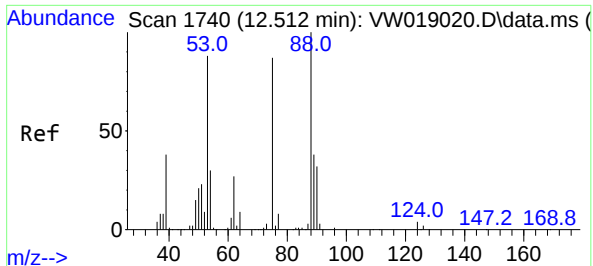


#80
1,3,5-Trimethylbenzene
Concen: 21.01 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



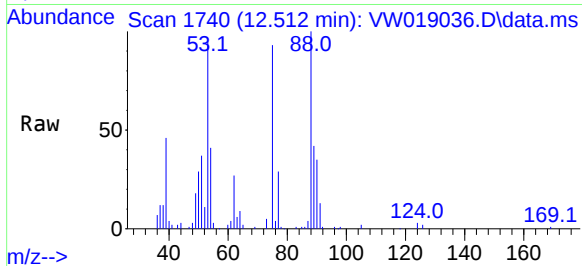
Tgt Ion: 105 Resp: 353341
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.23 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

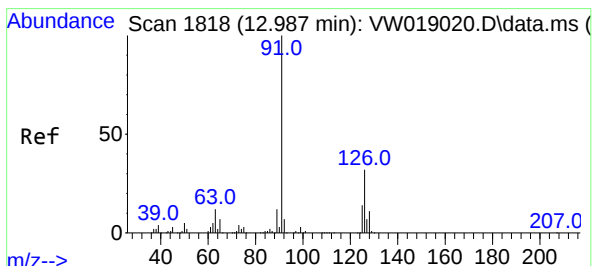
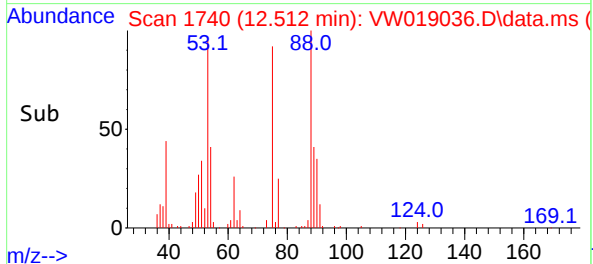
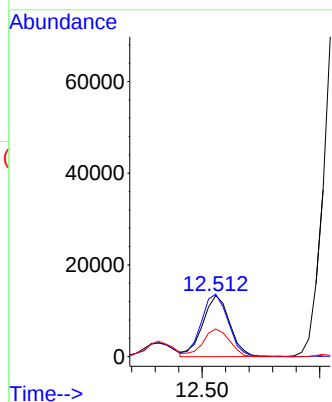
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



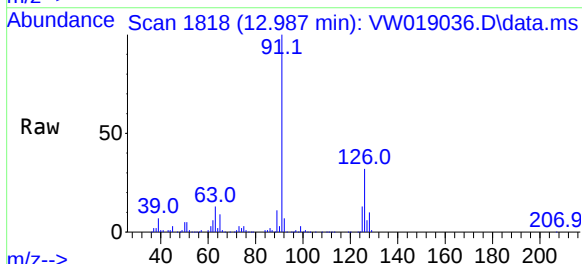
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.0	81.5	122.3
89	44.0	36.3	54.5

Manual Integrations
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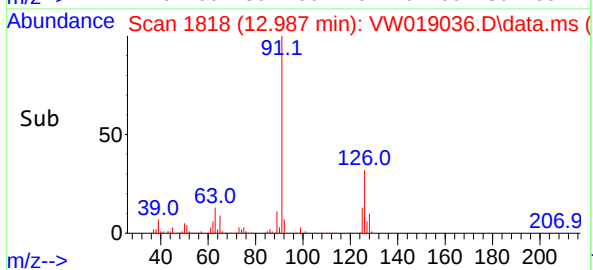
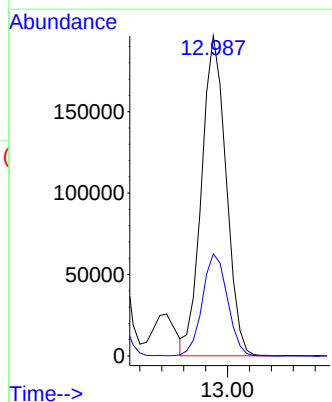
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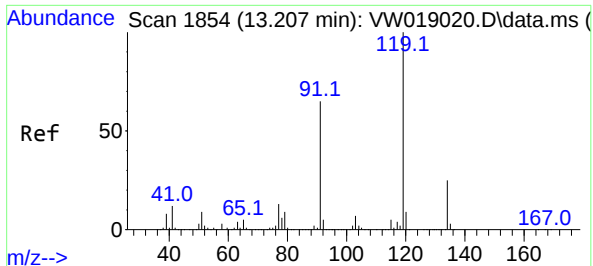


#82
4-Chlorotoluene
Concen: 20.78 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

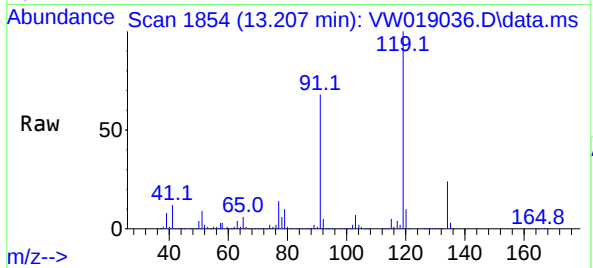


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.1	48.2

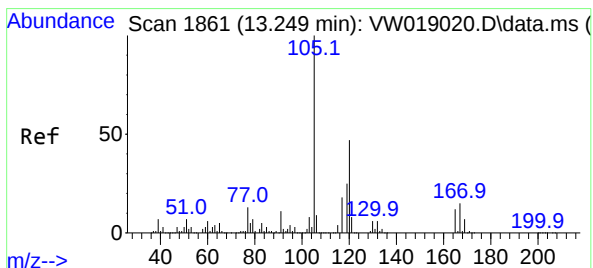
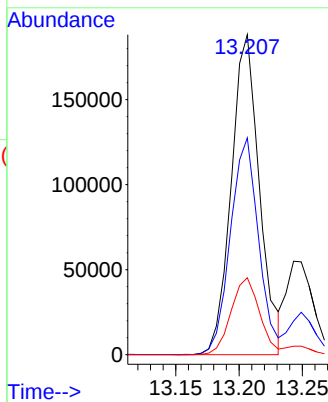
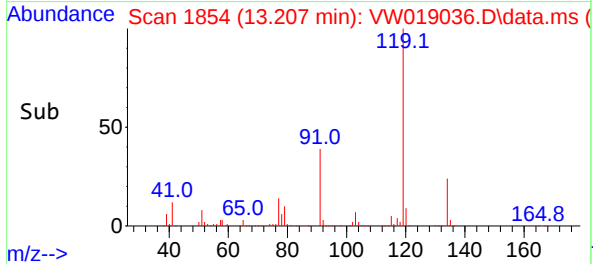




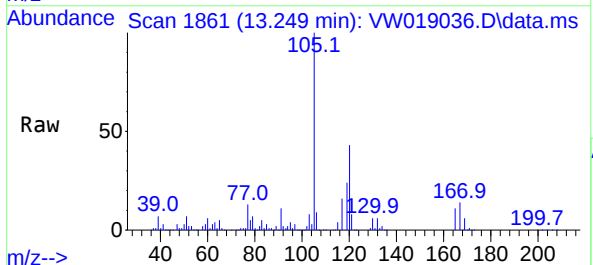
#83
tert-Butylbenzene
Concen: 20.65 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



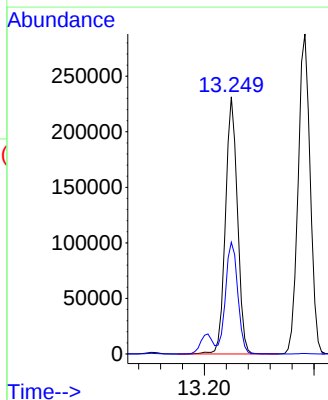
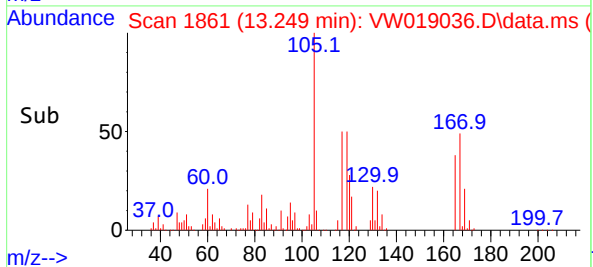
Tgt Ion:119 Resp: 292721
Ion Ratio Lower Upper
119 100
91 67.4 34.0 102.0
134 24.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.12 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



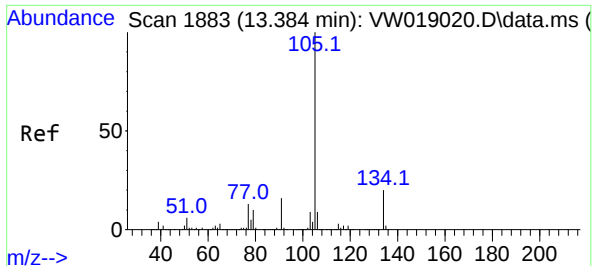
Tgt Ion:105 Resp: 352498
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

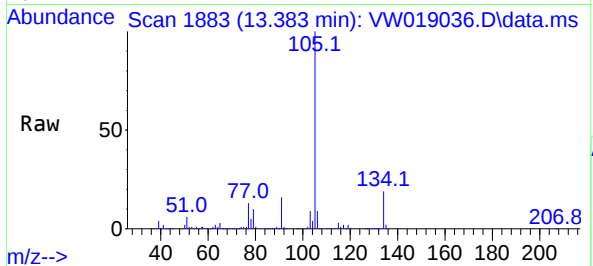
Manual Integrations
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#85
sec-Butylbenzene
Concen: 20.83 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

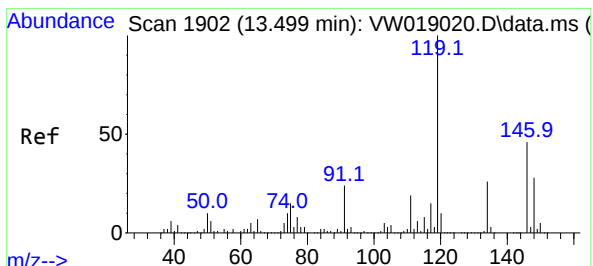
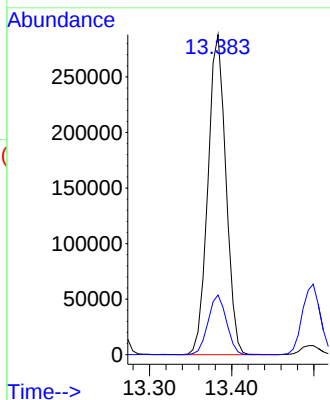
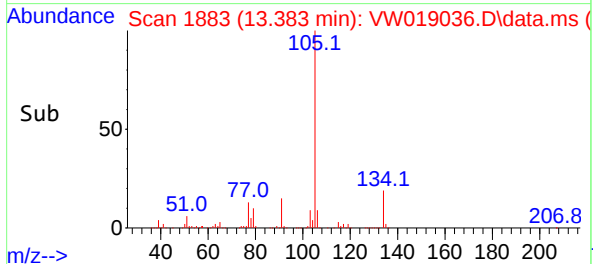
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



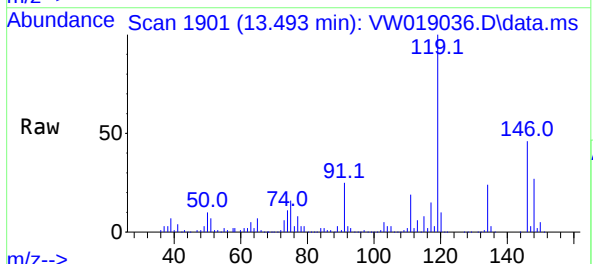
Tgt Ion:105 Resp: 437821
Ion Ratio Lower Upper
105 100
134 19.0 10.1 30.1

Manual Integrations
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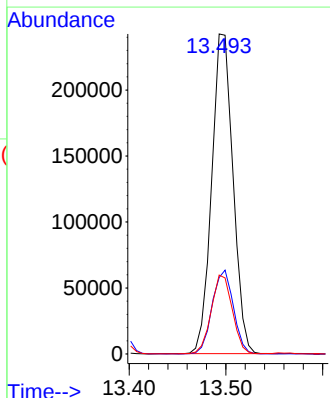
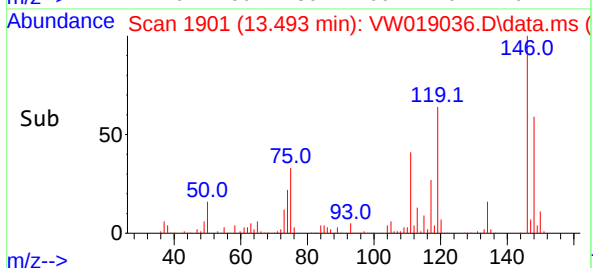
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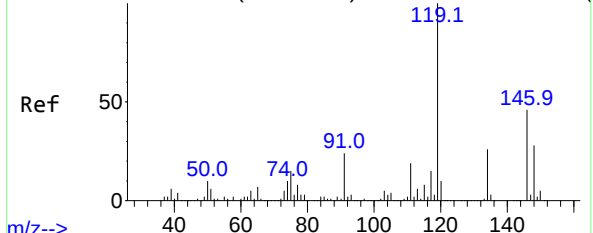
#86
p-Isopropyltoluene
Concen: 20.40 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



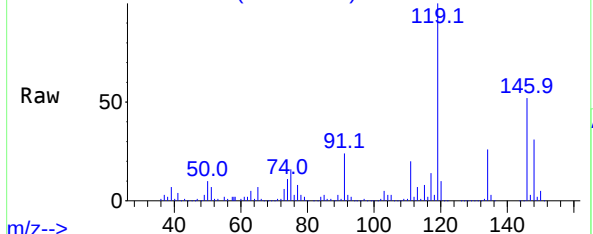
Tgt Ion:119 Resp: 371472
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 24.4 12.1 36.3



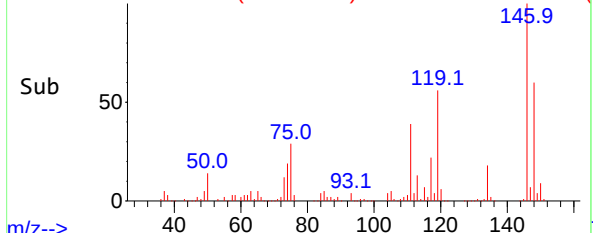
Abundance Scan 1902 (13.499 min): VW019020.D\data.ms (



m/z--> Abundance Scan 1902 (13.499 min): VW019036.D\data.ms



m/z--> Abundance Scan 1902 (13.499 min): VW019036.D\data.ms (

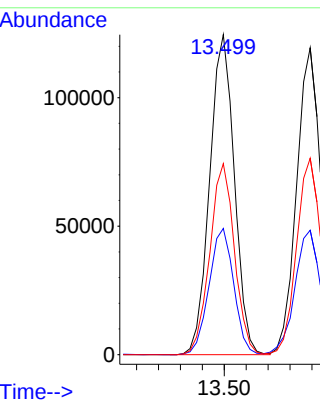


m/z-->

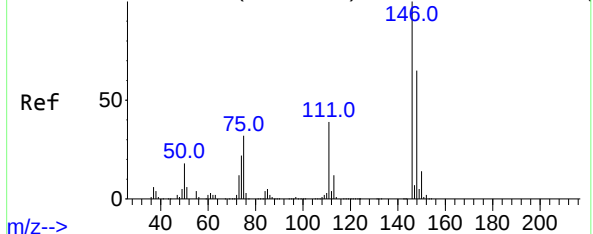
#87

1,3-Dichlorobenzene
Concen: 21.85 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

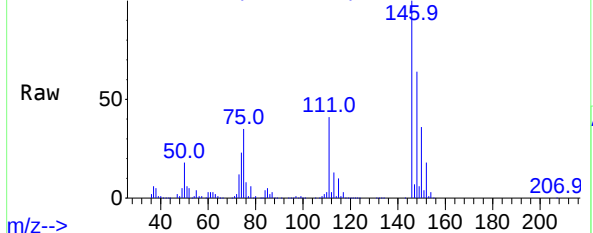
Tgt Ion:	146	Resp:	194828
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.7	62.1
148	59.8	31.8	95.3



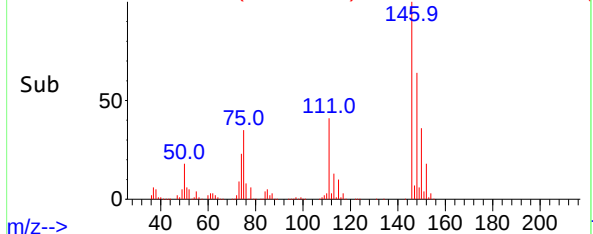
Abundance Scan 1915 (13.579 min): VW019020.D\data.ms (



m/z--> Abundance Scan 1915 (13.578 min): VW019036.D\data.ms



m/z--> Abundance Scan 1915 (13.578 min): VW019036.D\data.ms (

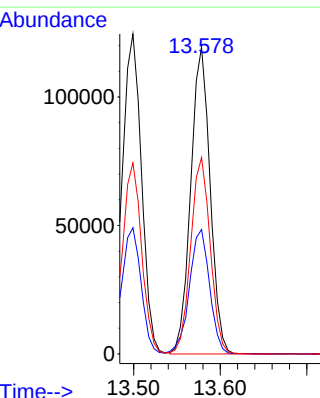


m/z-->

#88

1,4-Dichlorobenzene
Concen: 21.13 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

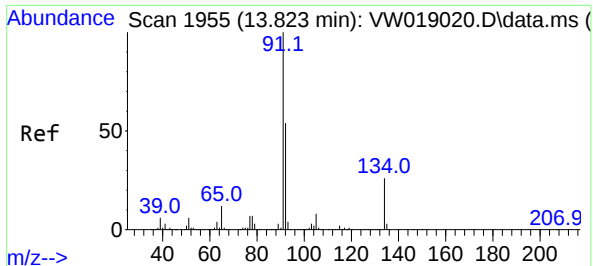
Tgt Ion:	146	Resp:	185795
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.1	60.3
148	64.4	32.4	97.2



Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

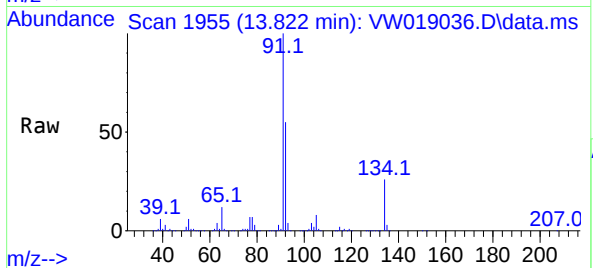
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#89
n-Butylbenzene
Concen: 20.45 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

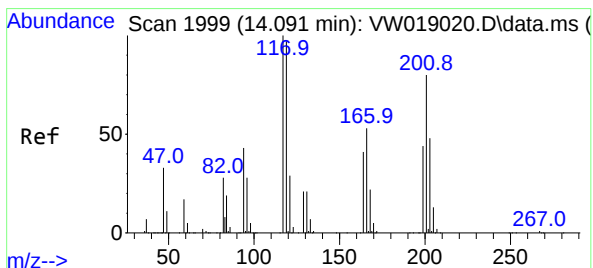
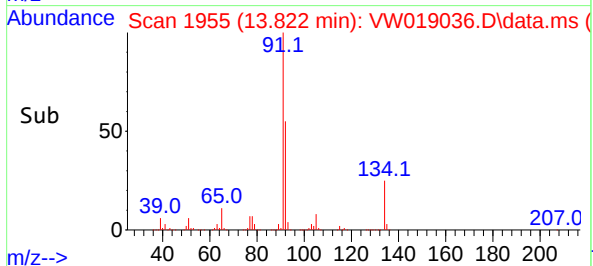
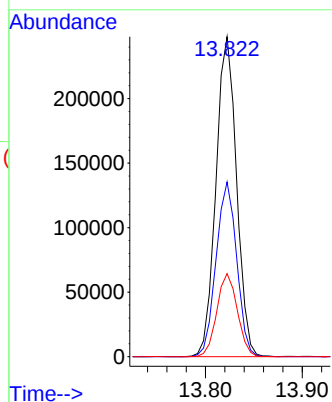
Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01



Tgt Ion: 91 Resp: 366110
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.8
134 25.8 12.7 38.0

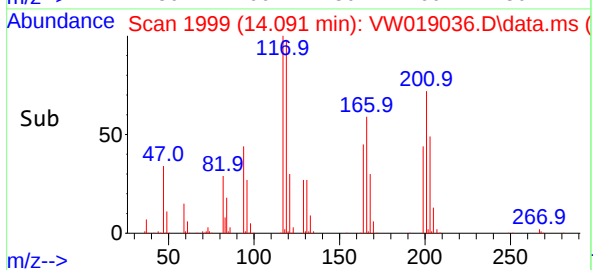
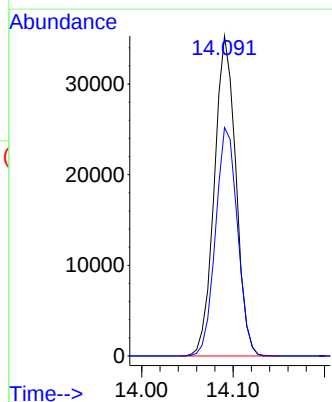
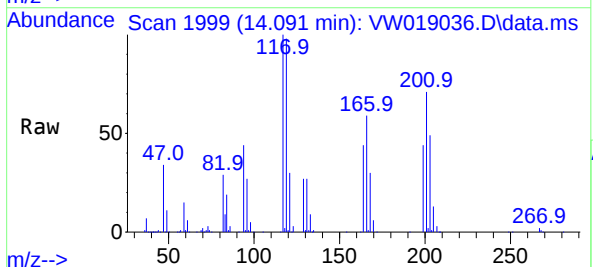
Manual Integrations
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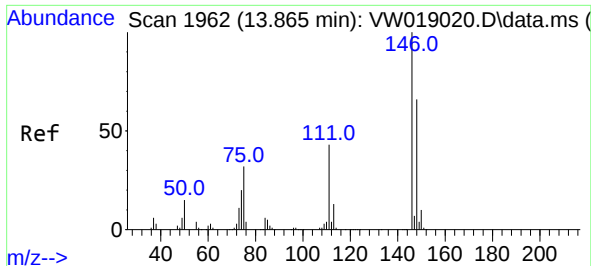
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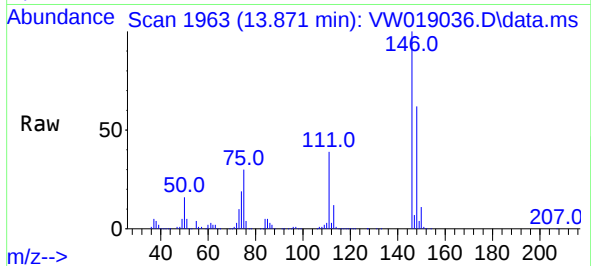
#90
Hexachloroethane
Concen: 20.22 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion: 117 Resp: 57707
Ion Ratio Lower Upper
117 100
201 72.9 38.4 115.2

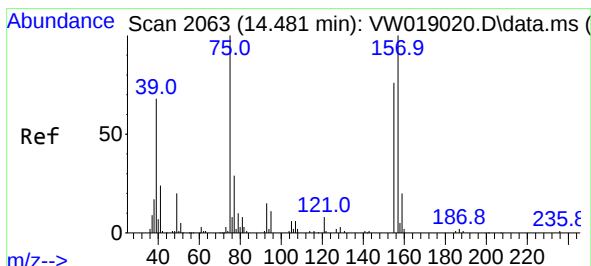
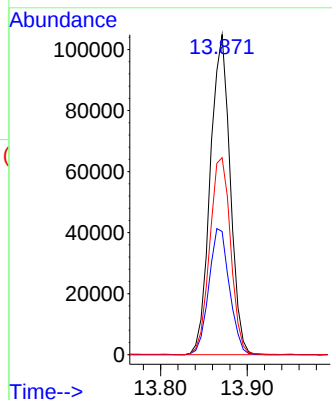
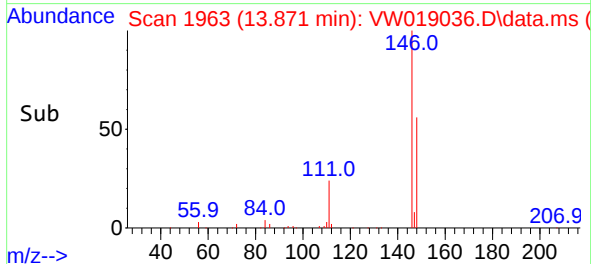




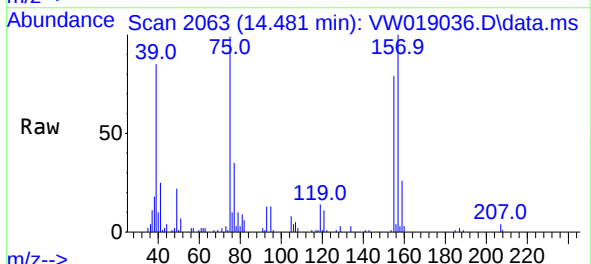
#91
1,2-Dichlorobenzene
Concen: 21.20 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



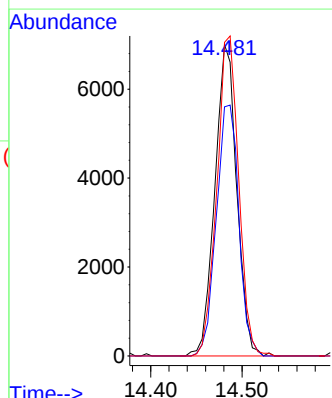
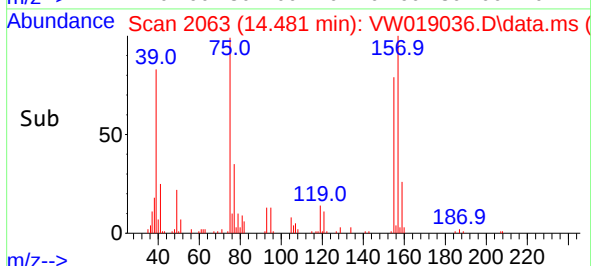
Tgt Ion:146 Resp: 167224
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.1
148 64.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.62 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17



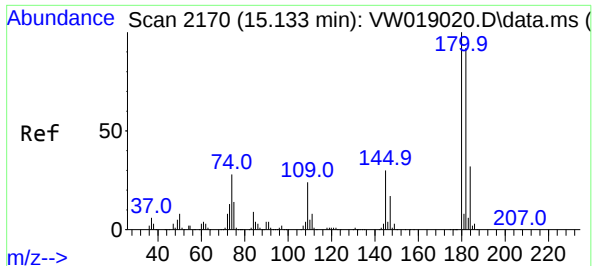
Tgt Ion: 75 Resp: 11670
Ion Ratio Lower Upper
75 100
155 82.9 41.3 124.1
157 102.4 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

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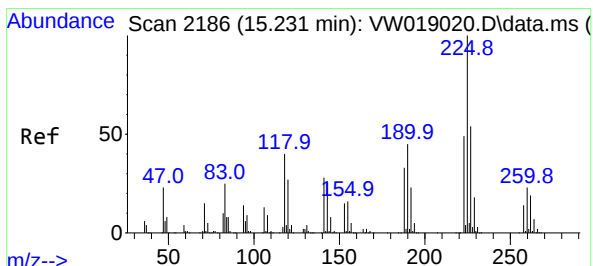
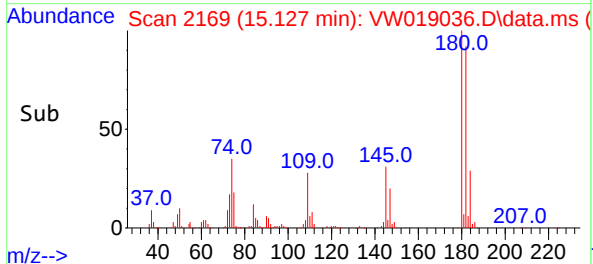
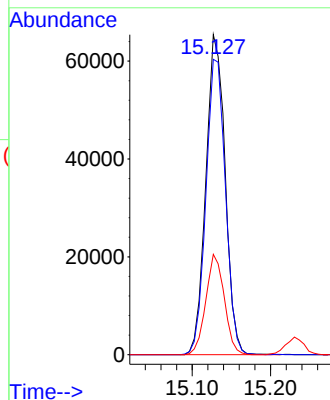
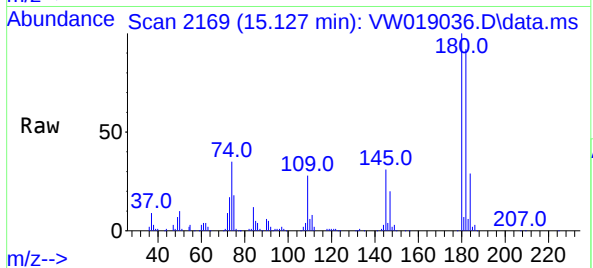
#93
1,2,4-Trichlorobenzene
Concen: 21.13 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:180 Resp: 111612
Ion Ratio Lower Upper
180 100
182 93.5 48.9 146.7
145 30.1 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

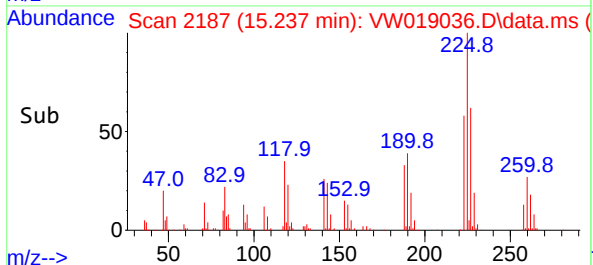
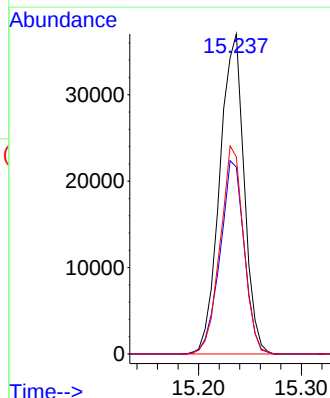
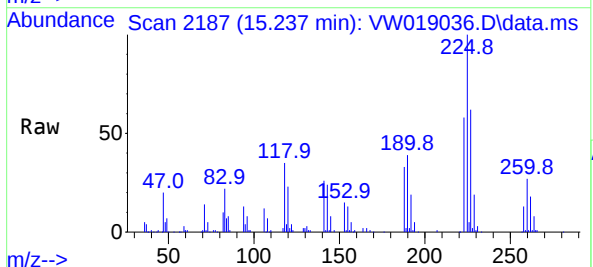
Manual Integrations
APPROVED

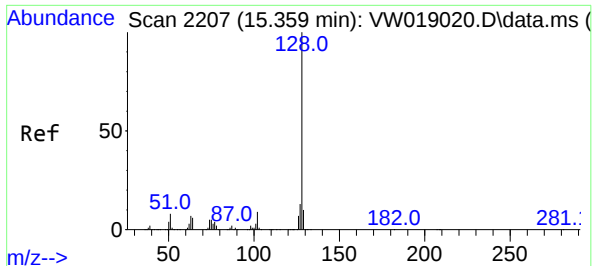
MMDadoda
5/20/2021 6:00:16 PM



#94
Hexachlorobutadiene
Concen: 19.95 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:225 Resp: 60853
Ion Ratio Lower Upper
225 100
223 59.9 29.6 88.8
227 62.5 30.4 91.3





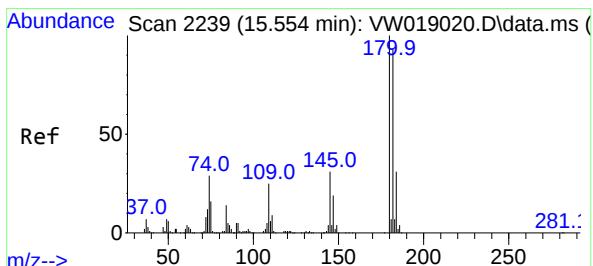
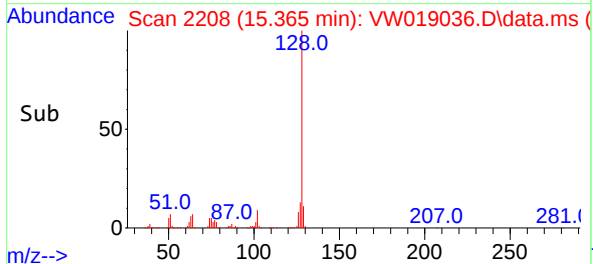
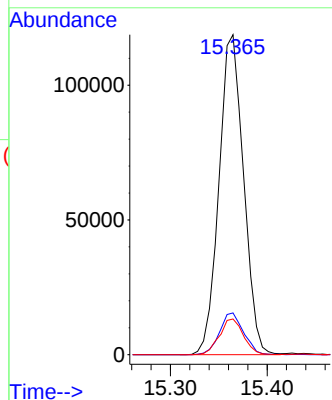
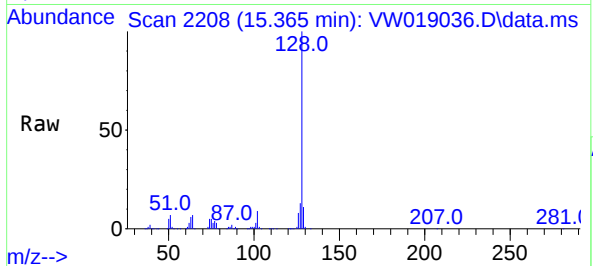
#95
Naphthalene
Concen: 21.75 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:	128	Resp:	209281
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.4	15.6
129	10.9	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0520SBS01

Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.77 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019036.D
Acq: 19 May 2021 17:17

Tgt Ion:	180	Resp:	99576
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.4	142.3
145	31.9	16.1	48.2

