

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019028.D
 Acq On : 18 May 2021 20:18
 Operator : SY/VA
 Sample : VW0519SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0519SBS01

Manual Integrations
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Quant Time: May 19 09:28:49 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	394326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	678809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	624145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	304560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	244848	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.08%	
35) Dibromofluoromethane	7.884	113	220591	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
50) Toluene-d8	10.323	98	872416	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.615	95	315280	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	51798	19.51	ug/l	96
3) Chloromethane	2.215	50	58434	19.84	ug/l	98
4) Vinyl Chloride	2.367	62	86039	19.88	ug/l	99
5) Bromomethane	2.776	94	74065	20.42	ug/l	99
6) Chloroethane	2.922	64	58841	19.79	ug/l	96
7) Trichlorofluoromethane	3.257	101	40976	17.21	ug/l	100
8) Diethyl Ether	3.684	74	45371	21.91	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	76422	19.85	ug/l	98
10) Methyl Iodide	4.281	142	116272	20.58	ug/l	99
11) Tert butyl alcohol	5.171	59	29185	134.80	ug/l	94
12) 1,1-Dichloroethene	4.050	96	77595	19.76	ug/l	94
13) Acrolein	3.891	56	29238	110.08	ug/l	98
14) Allyl chloride	4.665	41	103485	20.25	ug/l	99
15) Acrylonitrile	5.367	53	84770	109.16	ug/l	99
16) Acetone	4.123	43	69246	109.51	ug/l	97
17) Carbon Disulfide	4.385	76	210501	19.62	ug/l	100
18) Methyl Acetate	4.665	43	43157	23.19	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	109746	22.26	ug/l	94
20) Methylene Chloride	4.921	84	115153	22.06	ug/l	96
21) trans-1,2-Dichloroethene	5.421	96	94535	21.07	ug/l	97
22) Diisopropyl ether	6.305	45	220793	21.24	ug/l	93
23) Vinyl Acetate	6.257	43	744363	106.43	ug/l	100
24) 1,1-Dichloroethane	6.214	63	168807	20.97	ug/l	98
25) 2-Butanone	7.171	43	117334	112.96	ug/l	99
26) 2,2-Dichloropropane	7.165	77	83968	19.36	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	106573	21.40	ug/l	99
28) Bromochloromethane	7.512	49	70619	21.56	ug/l	96
29) Tetrahydrofuran	7.531	42	66930	110.18	ug/l	99
30) Chloroform	7.677	83	173152	21.16	ug/l	95
31) Cyclohexane	7.957	56	131846	19.59	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	123885	20.39	ug/l	100
36) 1,1-Dichloropropene	8.079	75	134625	19.92	ug/l	98
37) Ethyl Acetate	7.250	43	53775	20.56	ug/l	99
38) Carbon Tetrachloride	8.067	117	115913	19.46	ug/l	95
39) Methylcyclohexane	9.335	83	143662	19.21	ug/l	98
40) Benzene	8.323	78	383452	20.29	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	28628	20.05	ug/l	98
42) 1,2-Dichloroethane	8.403	62	118971	21.24	ug/l	100
43) Isopropyl Acetate	8.421	43	104281	21.38	ug/l	100
44) Trichloroethene	9.098	130	96821	19.87	ug/l	97
45) 1,2-Dichloropropane	9.372	63	94430	20.66	ug/l	98
46) Dibromomethane	9.463	93	51913	20.92	ug/l	98
47) Bromodichloromethane	9.646	83	128040	20.76	ug/l	96
48) Methyl methacrylate	9.439	41	47427	21.18	ug/l	98
49) 1,4-Dioxane	9.457	88	12786	451.99	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	272329	107.77	ug/l	100
52) Toluene	10.390	92	241890	20.19	ug/l	97
53) t-1,3-Dichloropropene	10.609	75	122399	20.17	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	145855	20.18	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	73166	21.33	ug/l	95
56) Ethyl methacrylate	10.646	69	91286	21.19	ug/l	100
57) 1,3-Dichloropropane	10.933	76	128660	20.97	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	236706	106.24	ug/l	99
59) 2-Hexanone	10.969	43	181096	107.83	ug/l	99
60) Dibromochloromethane	11.128	129	76605	19.96	ug/l	96
61) 1,2-Dibromoethane	11.231	107	69204	20.98	ug/l	99
64) Tetrachloroethene	10.866	164	80660	19.89	ug/l	86
65) Chlorobenzene	11.658	112	254700	20.06	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	88975	20.53	ug/l	97
67) Ethyl Benzene	11.731	91	468392	19.94	ug/l	97
68) m/p-Xylenes	11.841	106	354792	40.21	ug/l	99
69) o-Xylene	12.164	106	168598	20.49	ug/l	98
70) Styrene	12.182	104	288425	20.65	ug/l	98
71) Bromoform	12.353	173	43800	20.14	ug/l #	100
73) Isopropylbenzene	12.463	105	452330	20.26	ug/l	99
74) N-amyl acetate	12.274	43	96721	21.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	85184	21.33	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	56603m	19.68	ug/l	
77) Bromobenzene	12.743	156	103733	21.08	ug/l	99
78) n-propylbenzene	12.804	91	554452	20.31	ug/l	100
79) 2-Chlorotoluene	12.890	91	317504	20.42	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	385063	20.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	22554	19.12	ug/l	96
82) 4-Chlorotoluene	12.987	91	334971	20.29	ug/l	98
83) tert-Butylbenzene	13.207	119	322681	20.20	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	388539	20.66	ug/l	100
85) sec-Butylbenzene	13.383	105	479209	20.23	ug/l	100
86) p-Isopropyltoluene	13.499	119	412325	20.10	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	207505	20.65	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	204665	20.66	ug/l	99
89) n-Butylbenzene	13.822	91	402958	19.97	ug/l	99
90) Hexachloroethane	14.091	117	62748	19.51	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	188772	21.24	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	13337	20.91	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	123090	20.68	ug/l	99
94) Hexachlorobutadiene	15.231	225	66428	19.32	ug/l	93
95) Naphthalene	15.365	128	232845	21.47	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	108704	21.09	ug/l	100

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ALS Vial : 19 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :
VW0519SBSD01

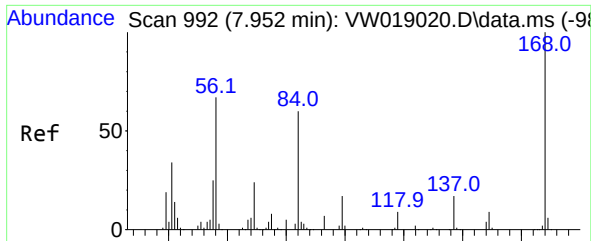
Manual Integrations
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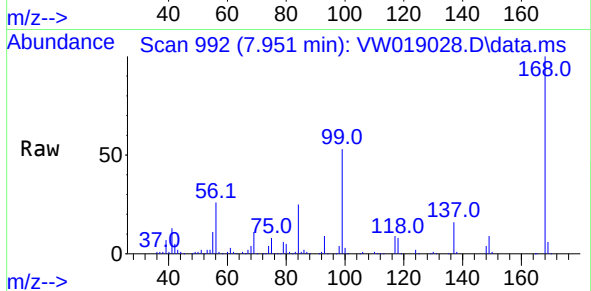
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Quant Title : SW846 8260
QLast Update : Wed May 19 09:25:10 2021
Response via : Initial Calibration

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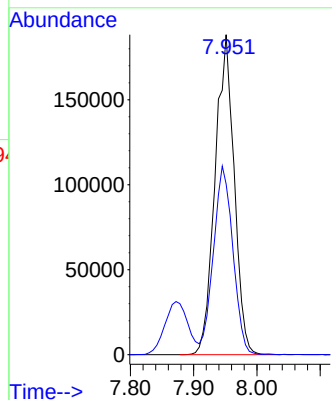
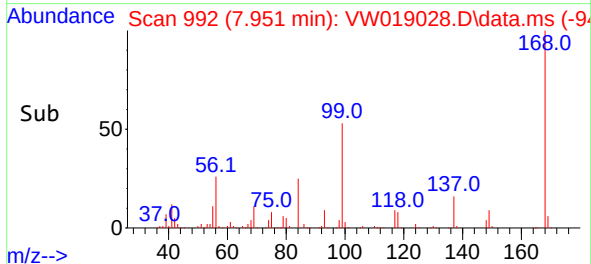
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



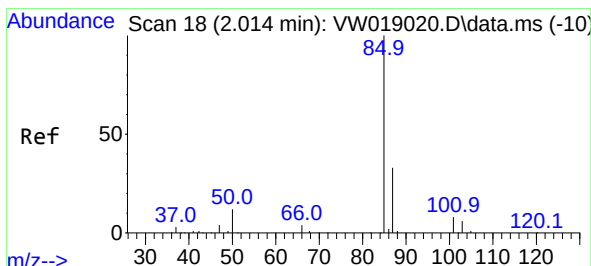
Tgt Ion:168 Resp: 394326
Ion Ratio Lower Upper
168 100
99 53.3 48.8 73.2



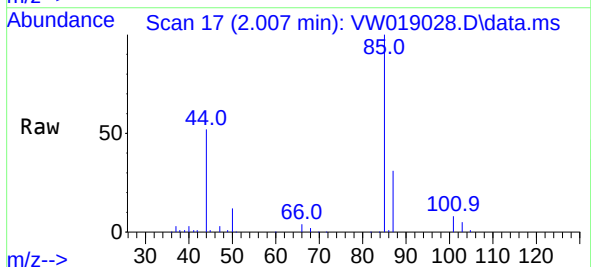
Instrument :
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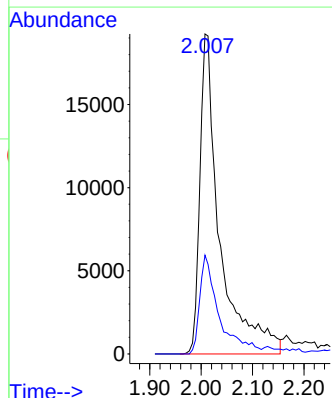
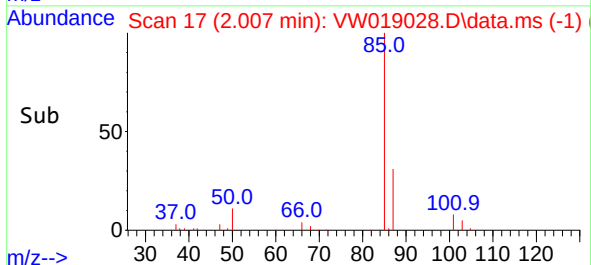
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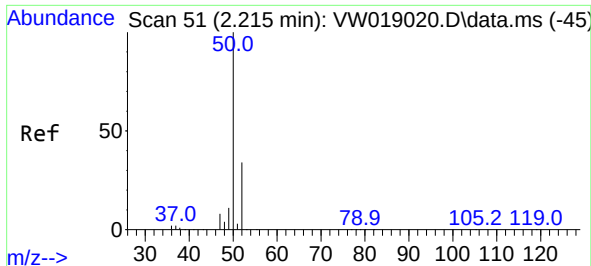


#2
Dichlorodifluoromethane
Concen: 19.51 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 85 Resp: 51798
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0





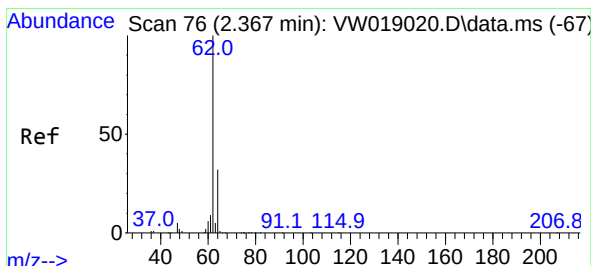
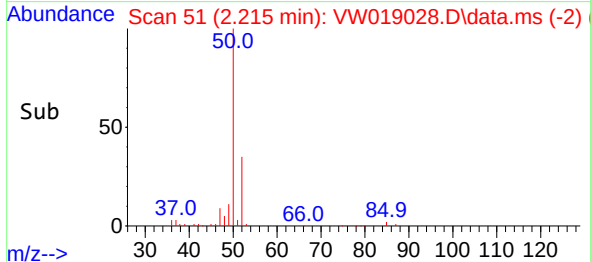
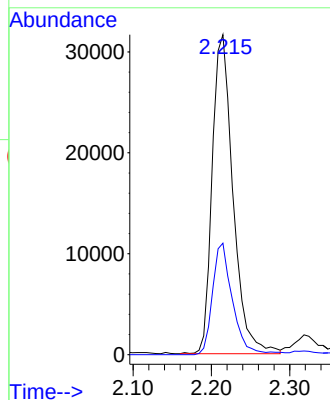
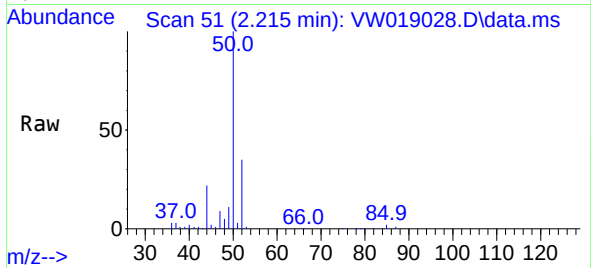
#3
Chloromethane
Concen: 19.84 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 50 Resp: 58434
Ion Ratio Lower Upper
50 100
52 34.9 26.9 40.3

Instrument :
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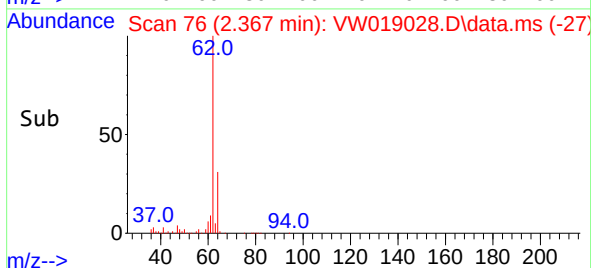
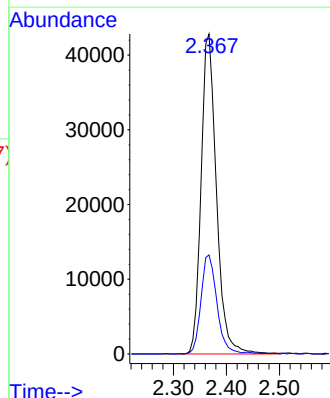
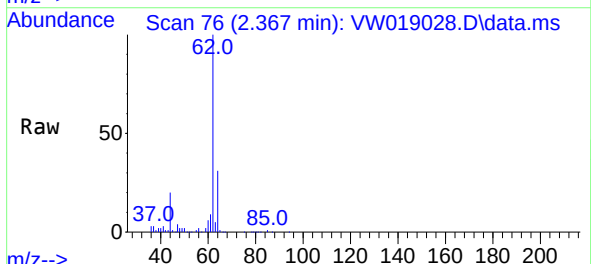
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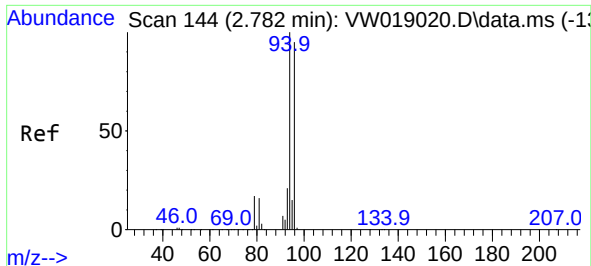
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#4
Vinyl Chloride
Concen: 19.88 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

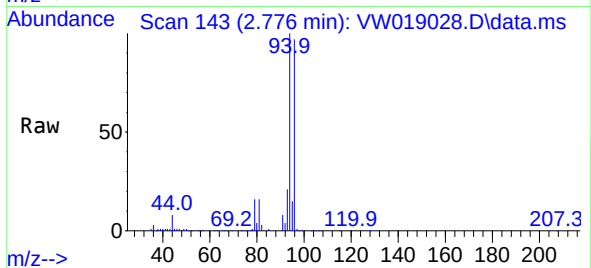
Tgt Ion: 62 Resp: 86039
Ion Ratio Lower Upper
62 100
64 30.8 25.3 37.9





#5
Bromomethane
Concen: 20.42 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

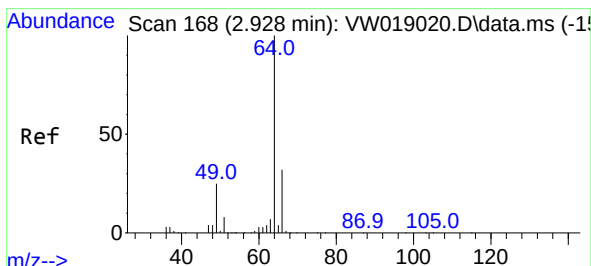
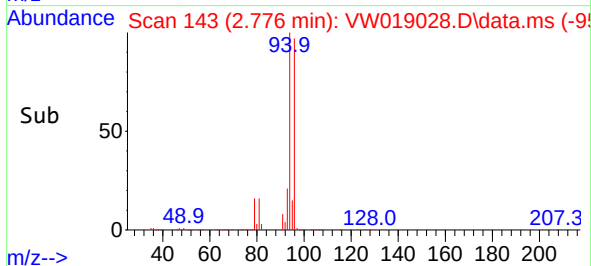
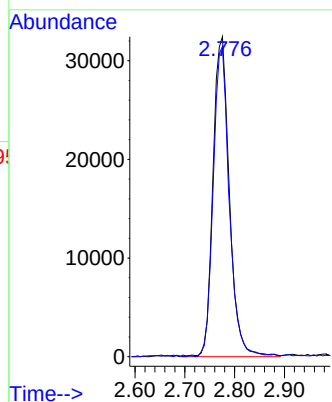
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



Tgt Ion: 94 Resp: 74065
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6

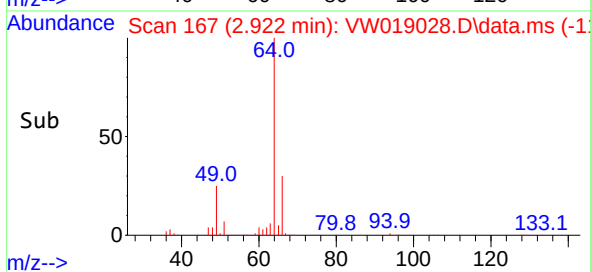
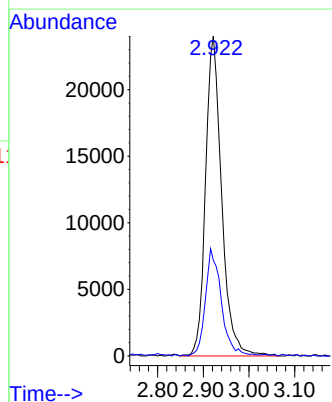
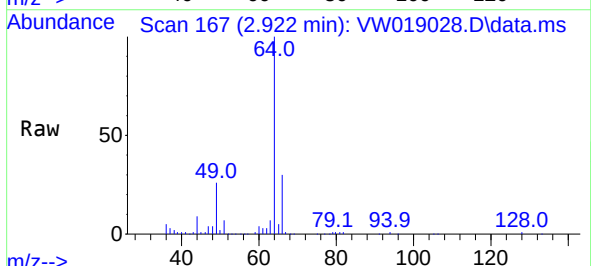
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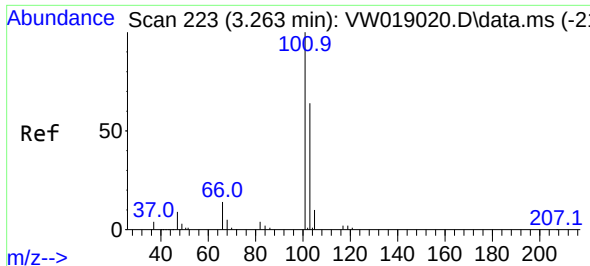
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#6
Chloroethane
Concen: 19.79 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 64 Resp: 58841
Ion Ratio Lower Upper
64 100
66 29.9 25.9 38.9





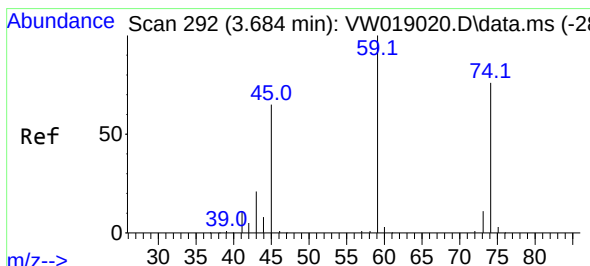
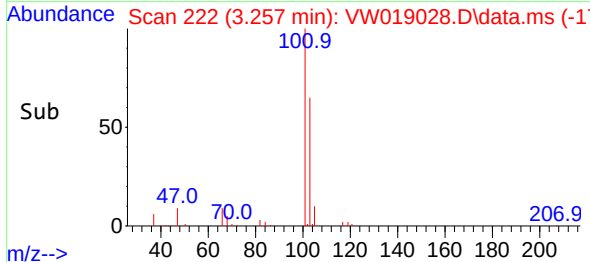
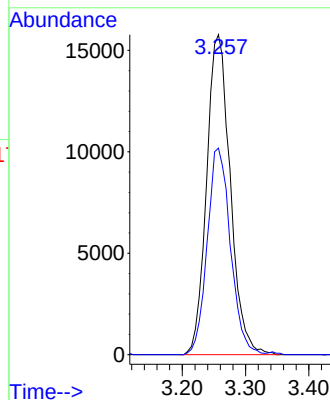
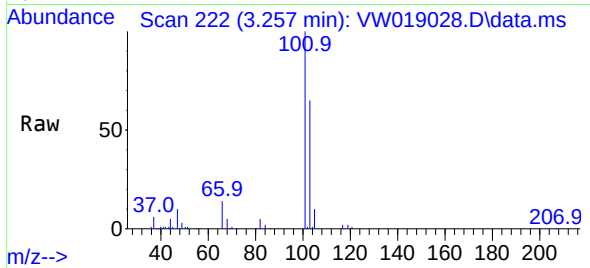
#7
Trichlorofluoromethane
Concen: 17.21 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 101 Resp: 40976
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

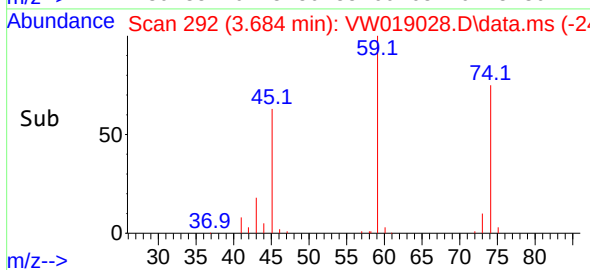
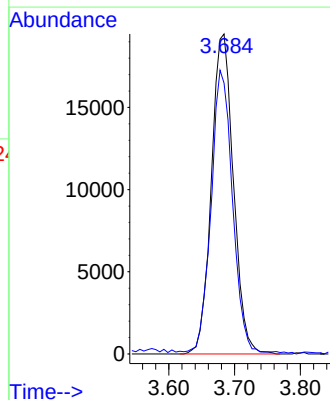
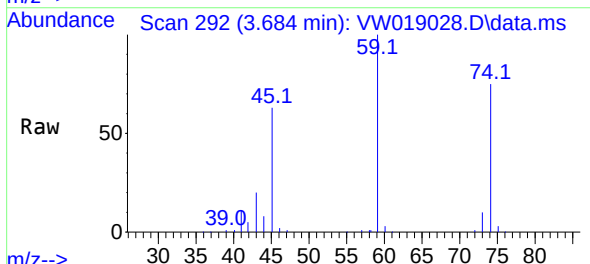
Manual Integrations
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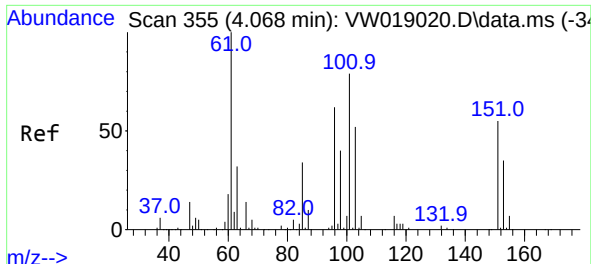
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5/20/2021 5:59:00 PM



#8
Diethyl Ether
Concen: 21.91 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 74 Resp: 45371
Ion Ratio Lower Upper
74 100
45 84.9 43.3 129.8





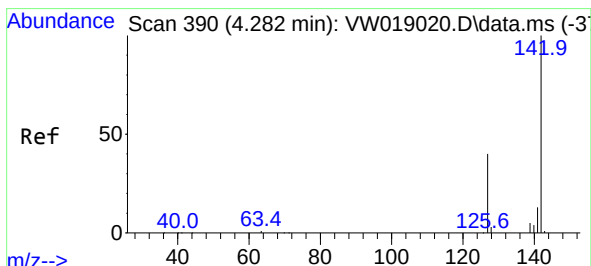
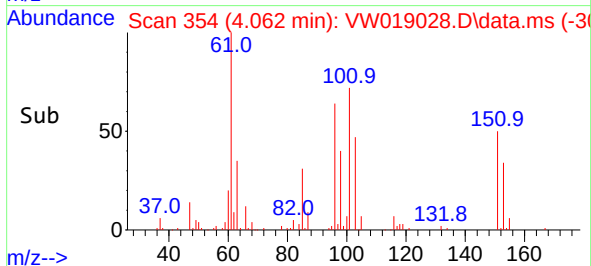
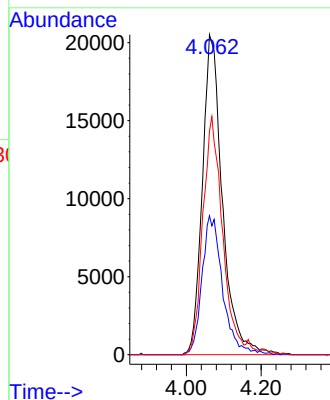
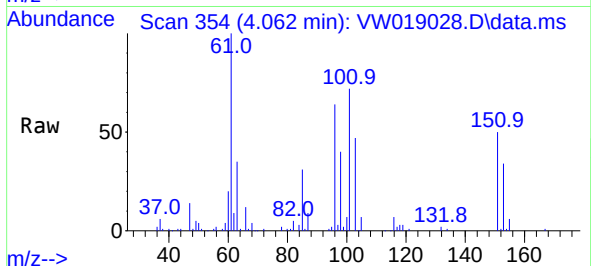
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.85 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW019028.D
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Tgt Ion:	101	Resp:	76422
Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.9	53.9
151	72.5	59.8	89.6

Instrument :
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ClientSampleId :
VW0519SBSD01

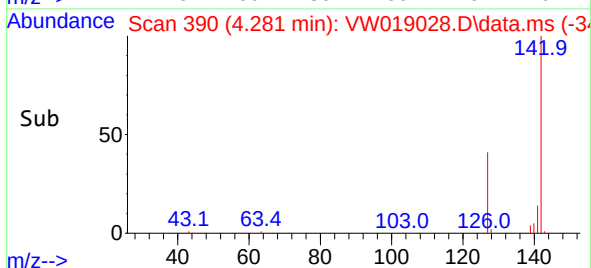
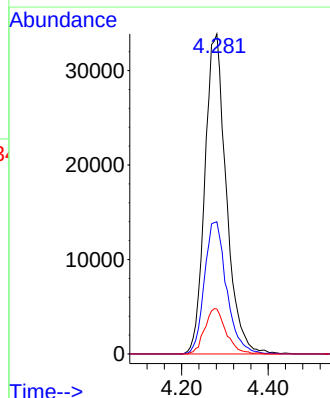
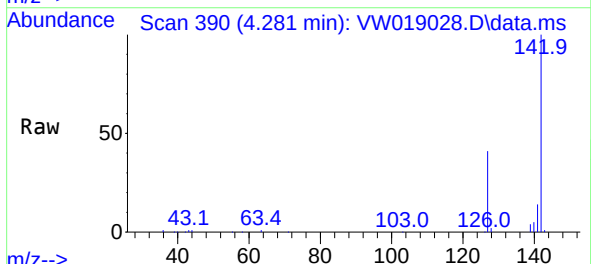
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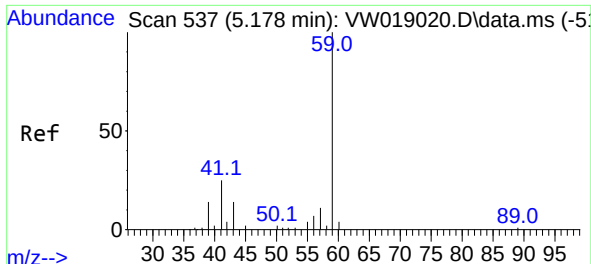
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#10
Methyl Iodide
Concen: 20.58 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

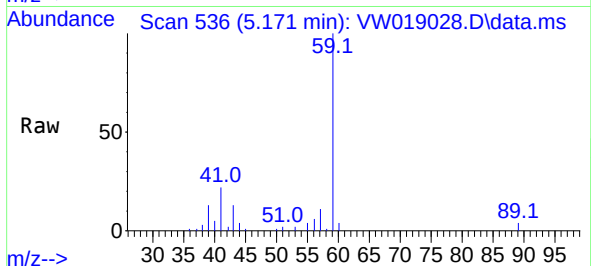
Tgt Ion:	142	Resp:	116272
Ion	Ratio	Lower	Upper
142	100		
127	42.8	33.7	50.5
141	14.1	11.2	16.8





#11
Tert butyl alcohol
Concen: 134.80 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.007 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

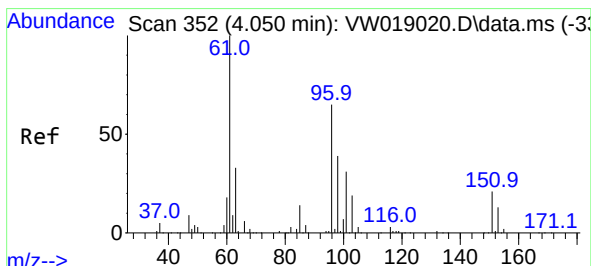
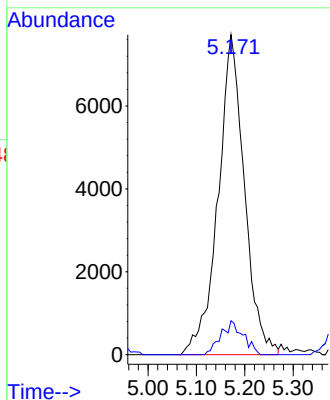
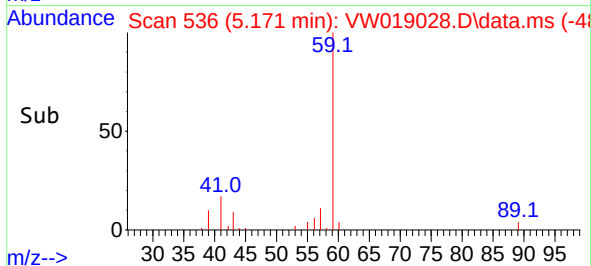
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



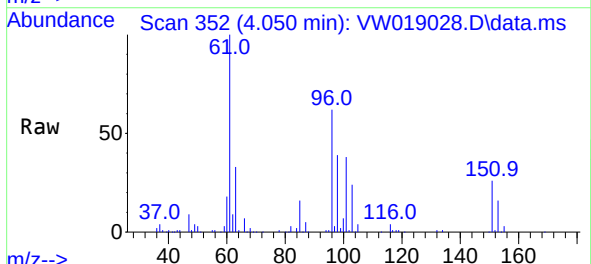
Tgt Ion: 59 Resp: 29185
Ion Ratio Lower Upper
59 100
57 8.9 8.9 13.3

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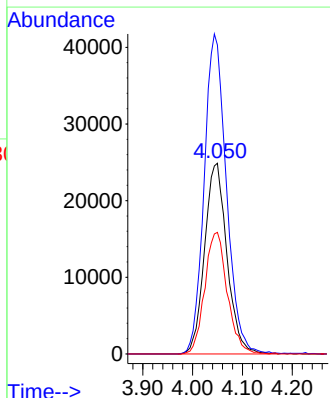
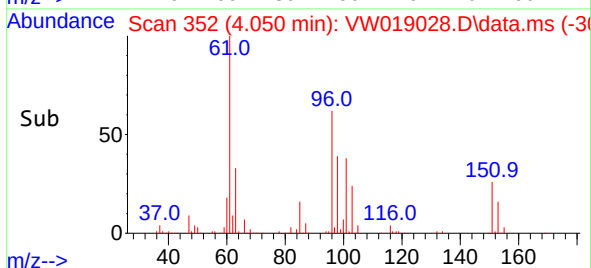
MMDadoda
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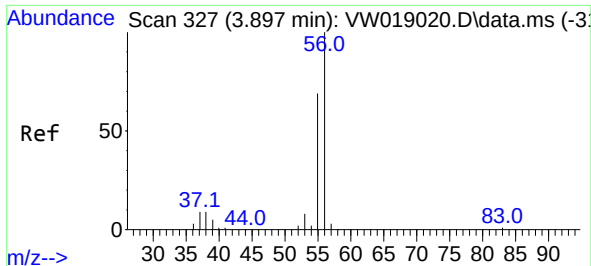


#12
1,1-Dichloroethene
Concen: 19.76 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 96 Resp: 77595
Ion Ratio Lower Upper
96 100
61 162.0 123.0 184.4
98 63.8 47.5 71.3





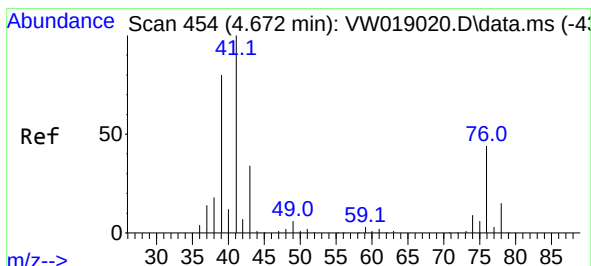
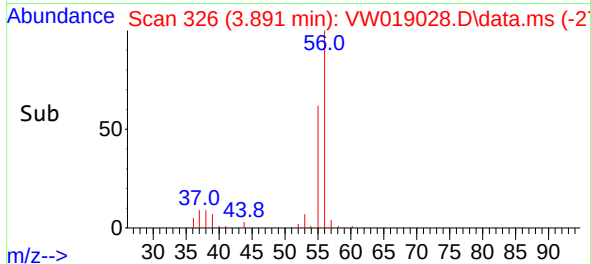
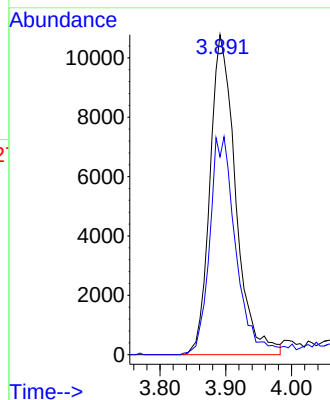
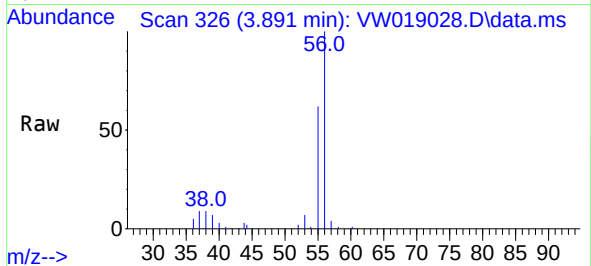
#13
Acrolein
Concen: 110.08 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 56 Resp: 29238
Ion Ratio Lower Upper
56 100
55 69.5 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

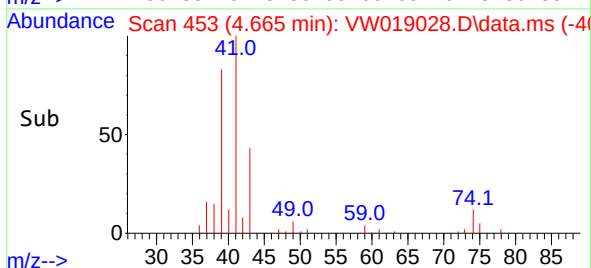
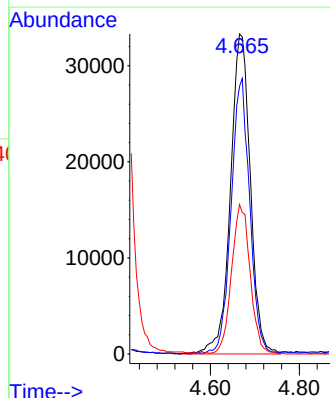
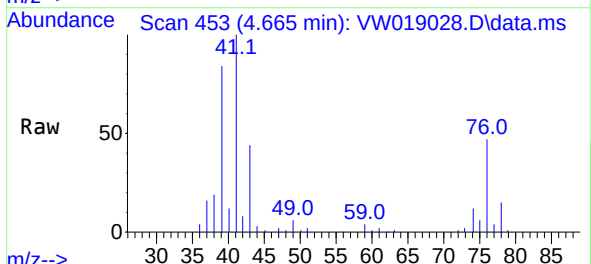
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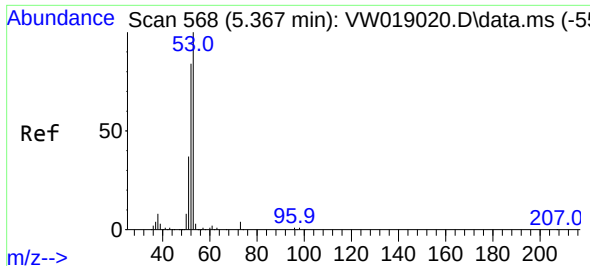
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#14
Allyl chloride
Concen: 20.25 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

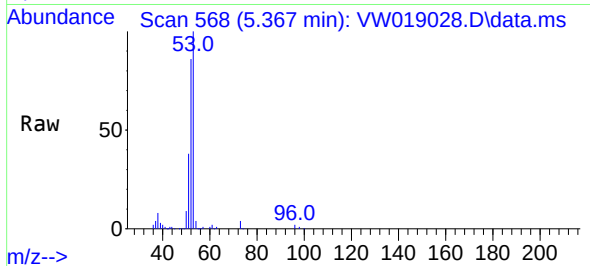
Tgt Ion: 41 Resp: 103485
Ion Ratio Lower Upper
41 100
39 80.5 63.9 95.9
76 43.6 35.1 52.7





#15
Acrylonitrile
Concen: 109.16 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

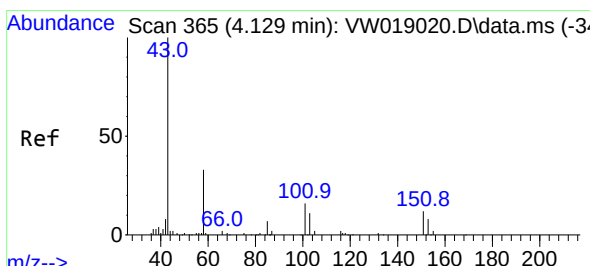
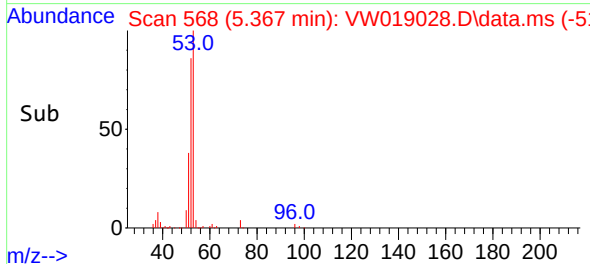
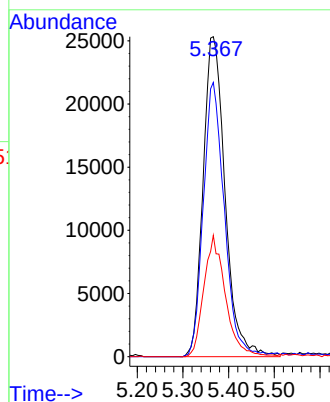
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



Tgt Ion: 53 Resp: 84770
Ion Ratio Lower Upper
53 100
52 82.2 66.5 99.7
51 37.2 29.8 44.8

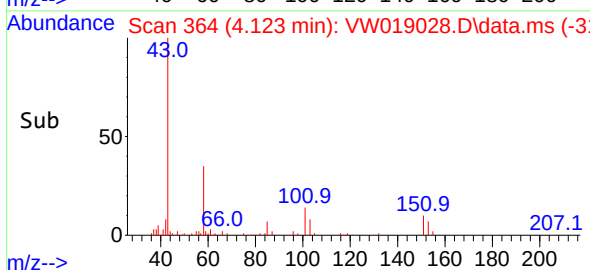
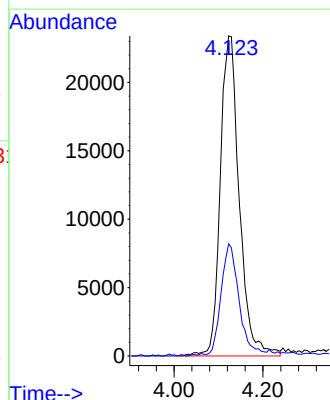
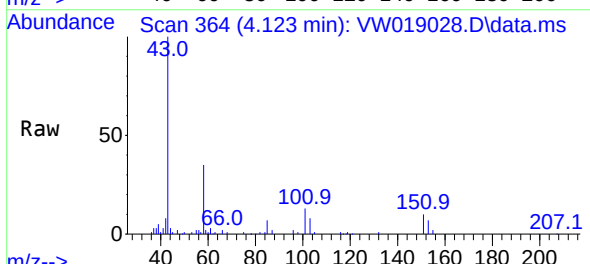
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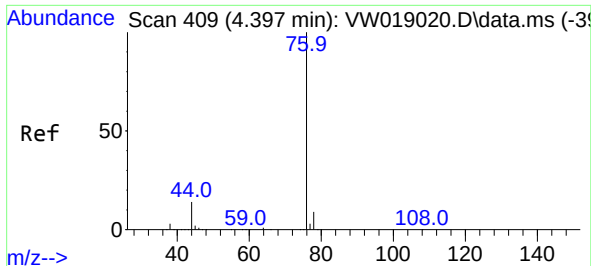
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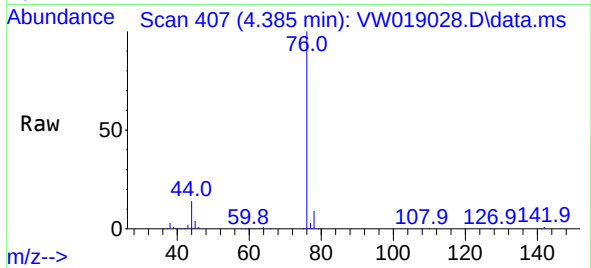
#16
Acetone
Concen: 109.51 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 43 Resp: 69246
Ion Ratio Lower Upper
43 100
58 34.8 26.4 39.6

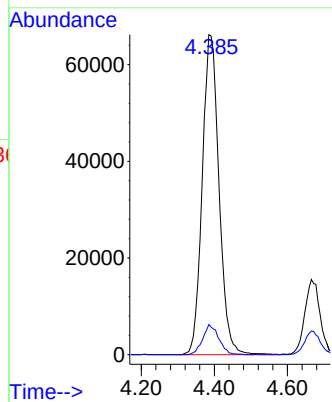
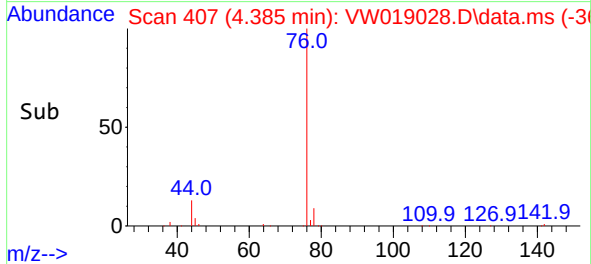




#17
Carbon Disulfide
Concen: 19.62 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



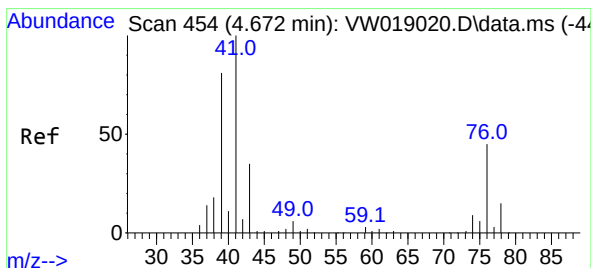
Tgt Ion: 76 Resp: 210501
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



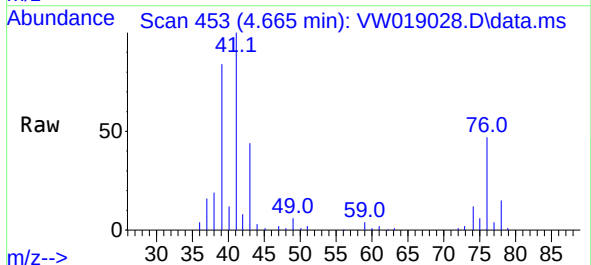
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01

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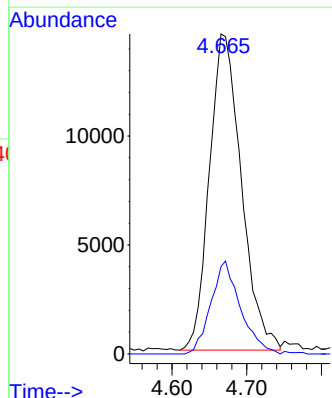
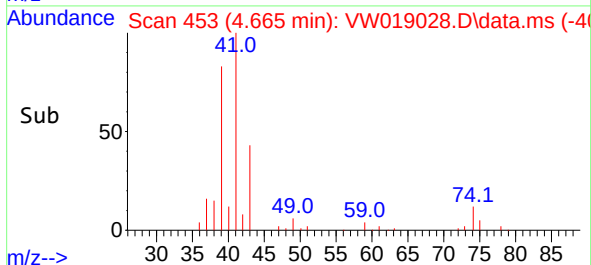
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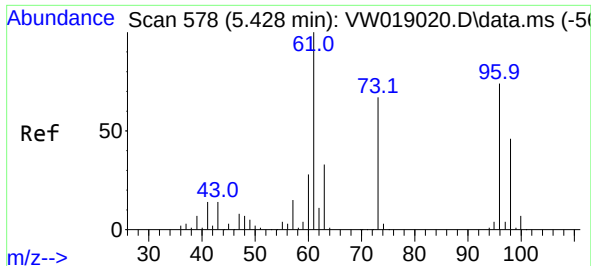


#18
Methyl Acetate
Concen: 23.19 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

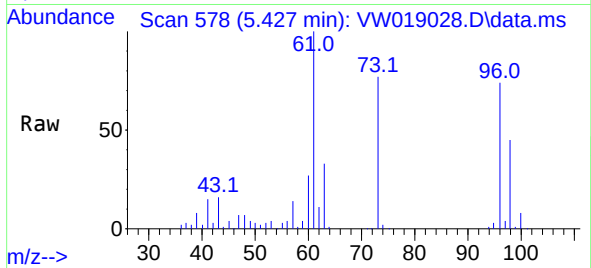


Tgt Ion: 43 Resp: 43157
Ion Ratio Lower Upper
43 100
74 27.2 21.8 32.8

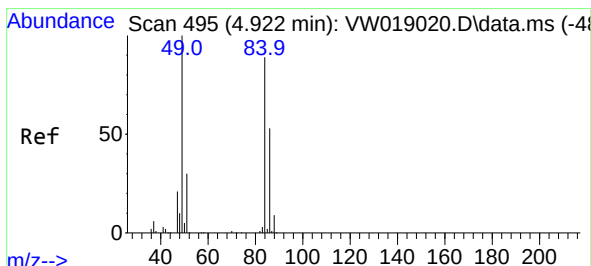
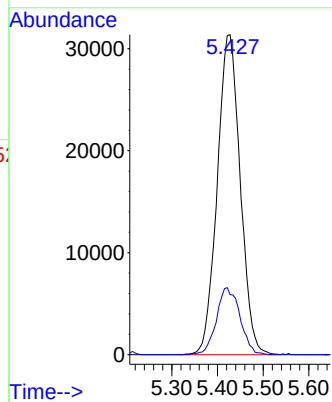
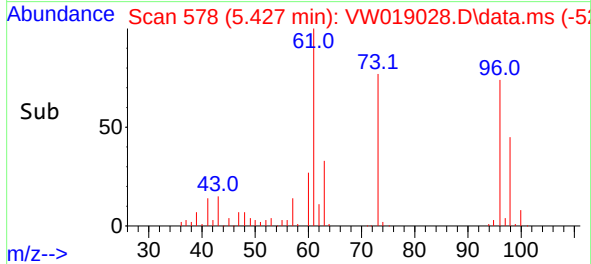




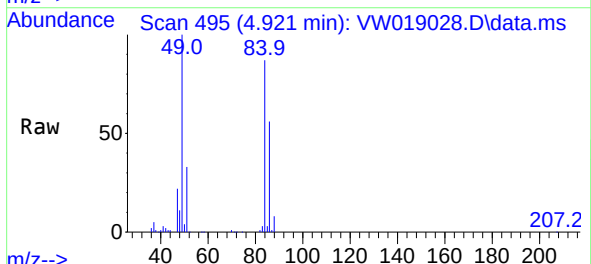
#19
Methyl tert-butyl Ether
Concen: 22.26 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



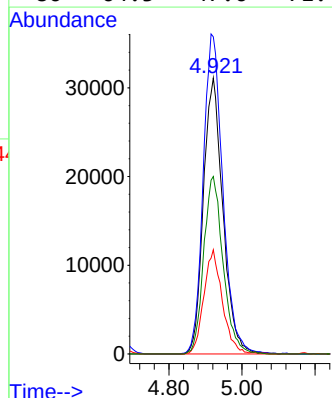
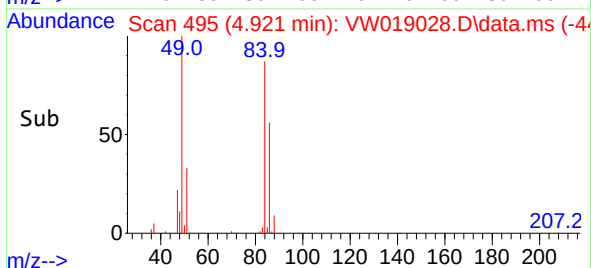
Tgt Ion: 73 Resp: 109746
Ion Ratio Lower Upper
73 100
57 18.8 17.4 26.0



#20
Methylene Chloride
Concen: 22.06 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



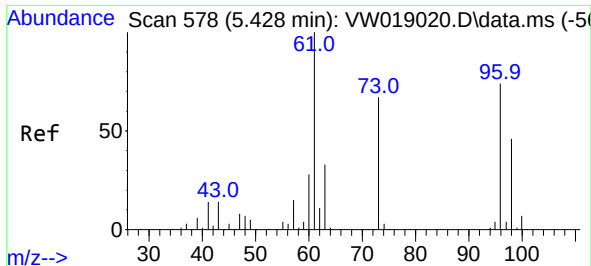
Tgt Ion: 84 Resp: 115153
Ion Ratio Lower Upper
84 100
49 114.9 90.4 135.6
51 37.7 27.1 40.7
86 64.3 47.6 71.4



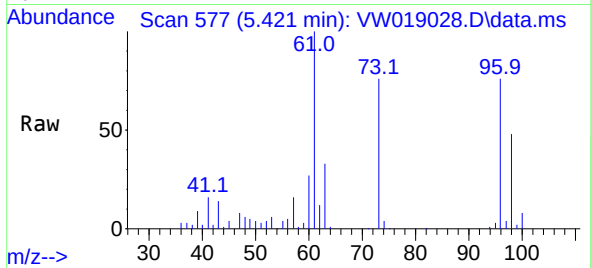
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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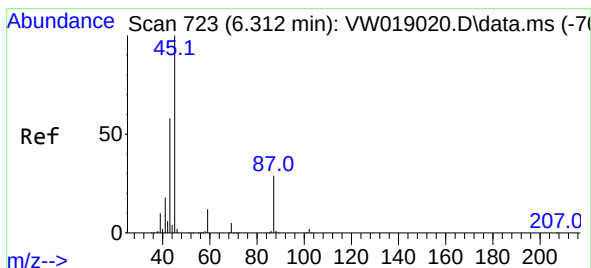
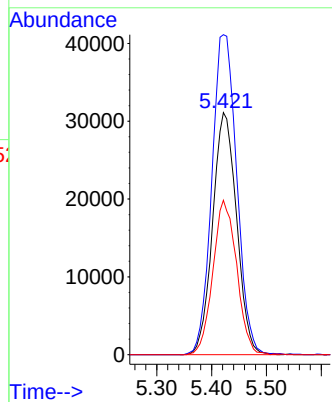
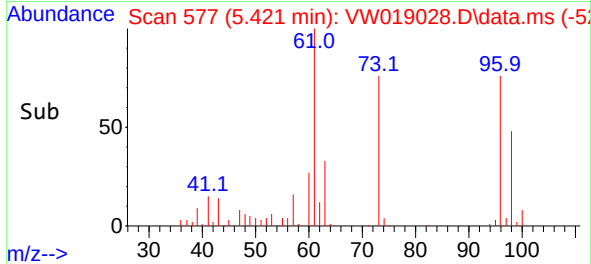
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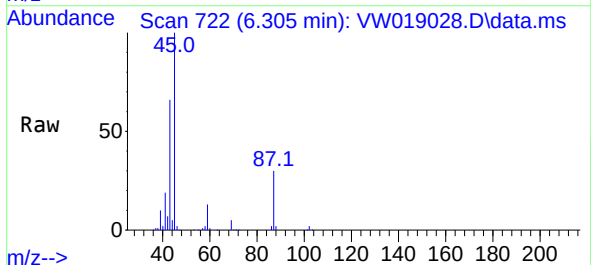
#21
trans-1,2-Dichloroethene
Concen: 21.07 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



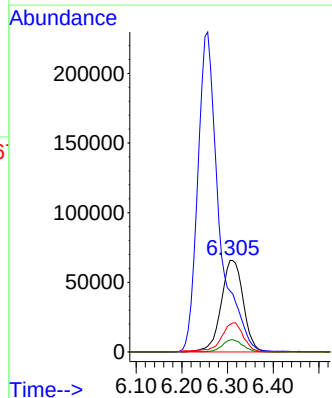
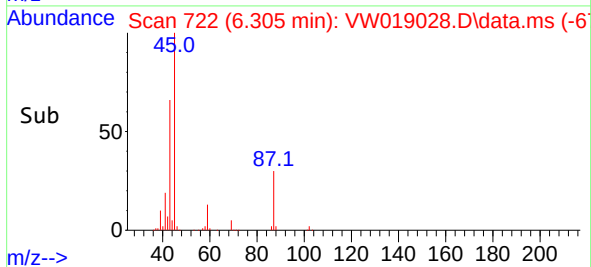
Tgt Ion: 96 Resp: 94535
Ion Ratio Lower Upper
96 100
61 132.2 108.5 162.7
98 63.8 49.4 74.0



#22
Diisopropyl ether
Concen: 21.24 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



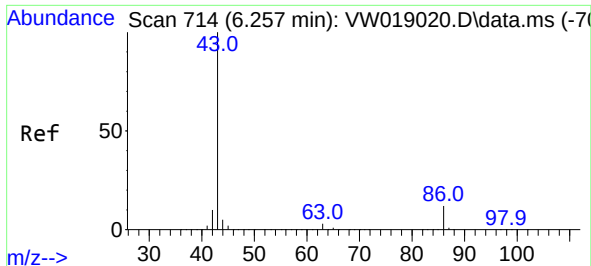
Tgt Ion: 45 Resp: 220793
Ion Ratio Lower Upper
45 100
43 65.8 46.1 69.1
87 30.2 23.4 35.2
59 13.0 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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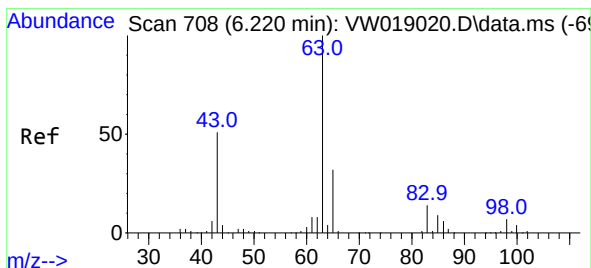
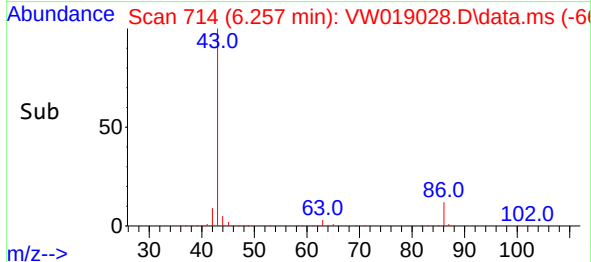
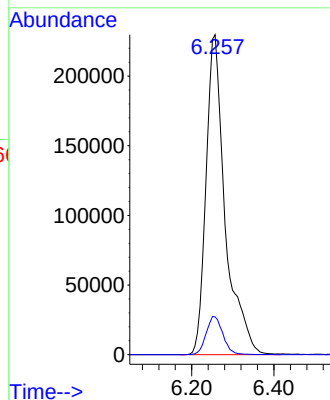
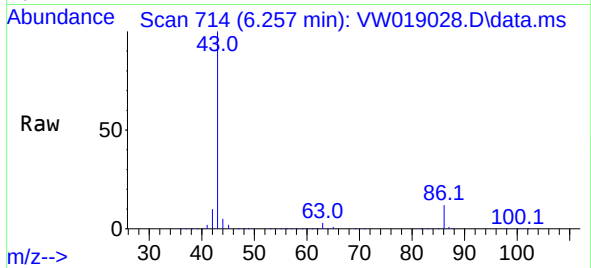
#23
 Vinyl Acetate
 Concen: 106.43 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019028.D
 Acq: 18 May 2021 20:18

Tgt Ion: 43 Resp: 744363
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0519SBS01

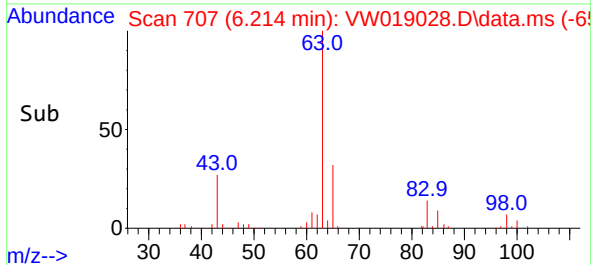
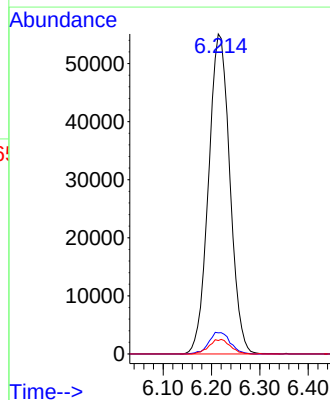
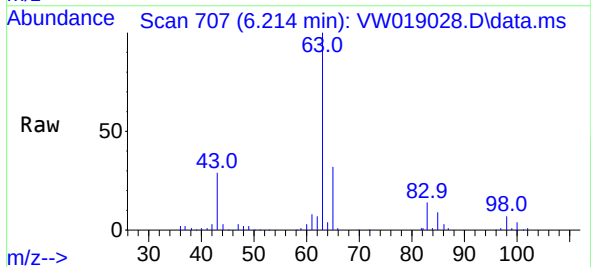
Manual Integrations
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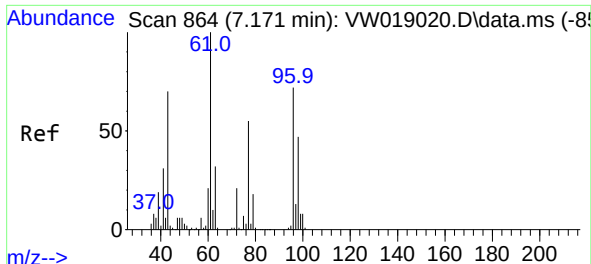
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#24
 1,1-Dichloroethane
 Concen: 20.97 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019028.D
 Acq: 18 May 2021 20:18

Tgt Ion: 63 Resp: 168807
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.2 2.3 6.8





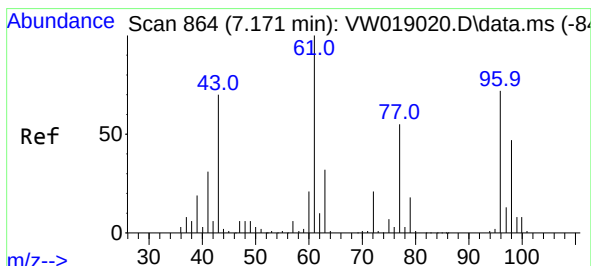
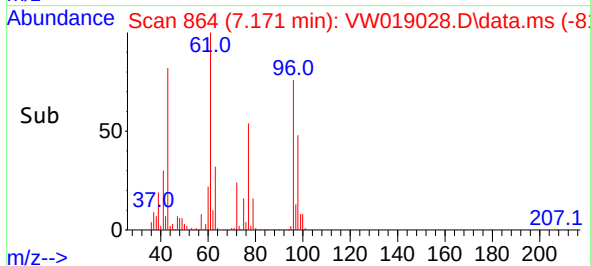
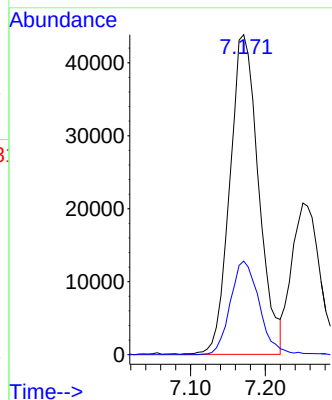
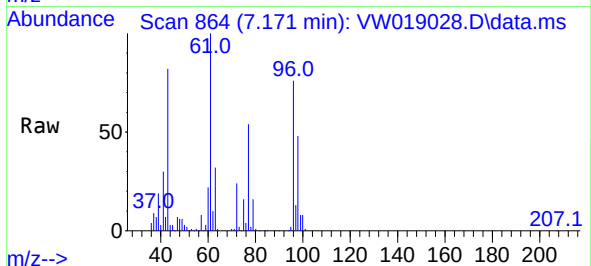
#25
2-Butanone
Concen: 112.96 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 43 Resp: 117334
Ion Ratio Lower Upper
43 100
72 29.3 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

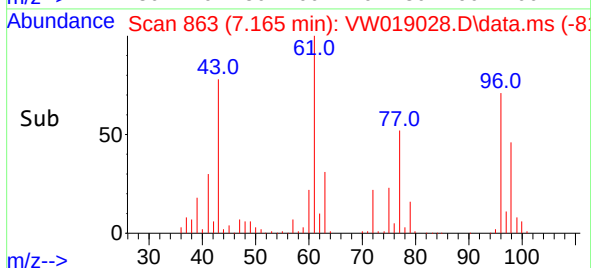
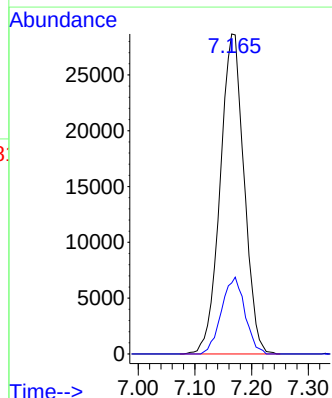
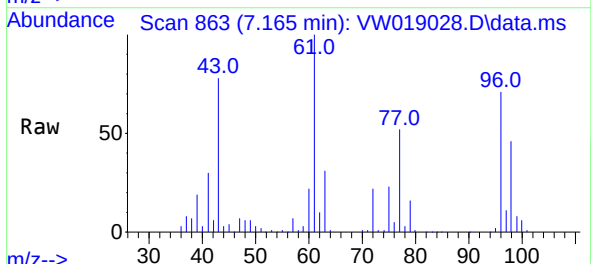
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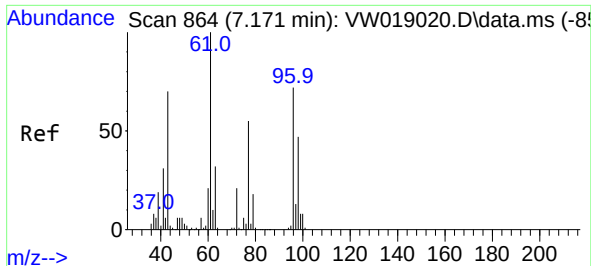
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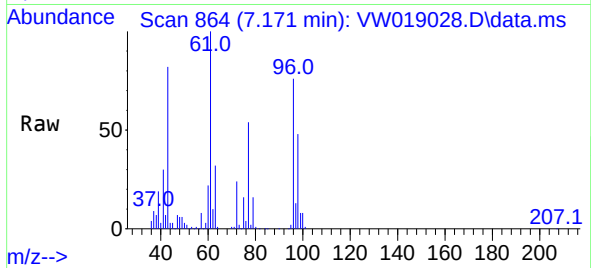
#26
2,2-Dichloropropane
Concen: 19.36 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 77 Resp: 83968
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3

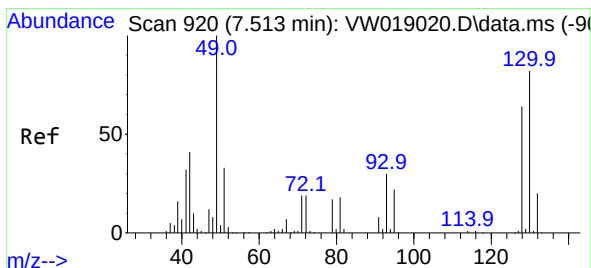
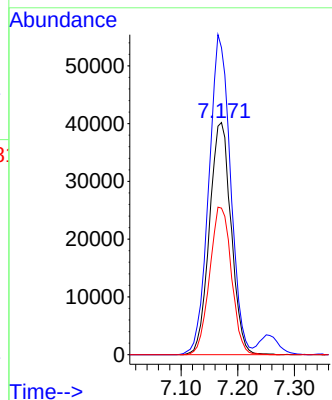
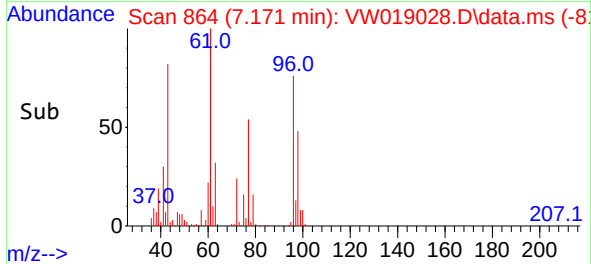




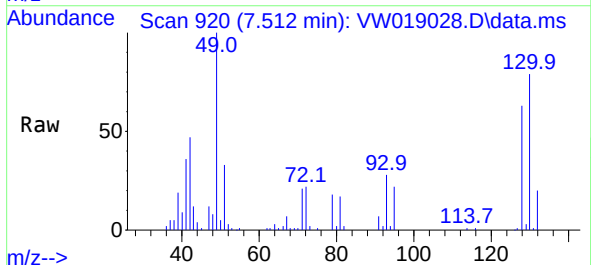
#27
cis-1,2-Dichloroethene
Concen: 21.40 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



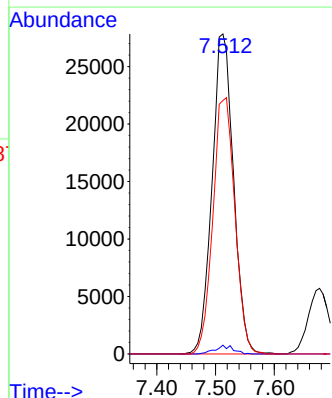
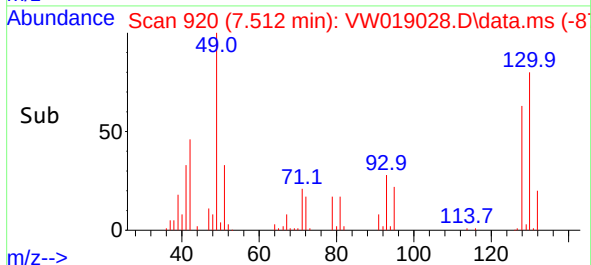
Tgt Ion: 96 Resp: 106573
Ion Ratio Lower Upper
96 100
61 138.1 0.0 281.2
98 63.8 0.0 127.4



#28
Bromochloromethane
Concen: 21.56 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



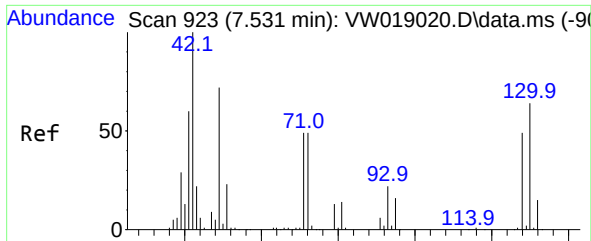
Tgt Ion: 49 Resp: 70619
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 82.0 63.0 94.4



Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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#29
Tetrahydrofuran
Concen: 110.18 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

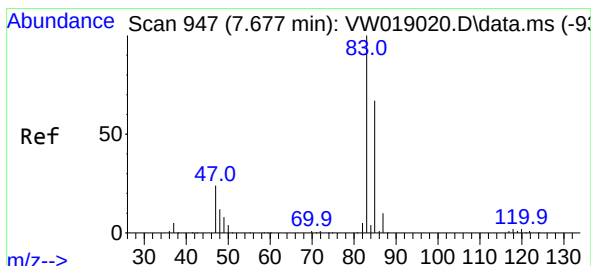
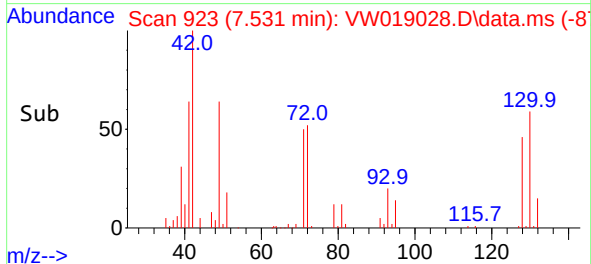
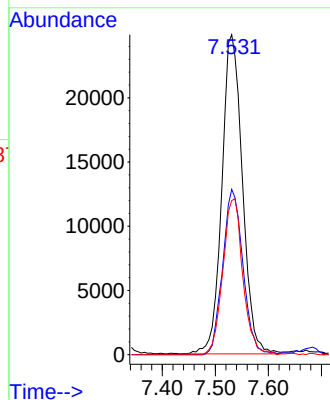
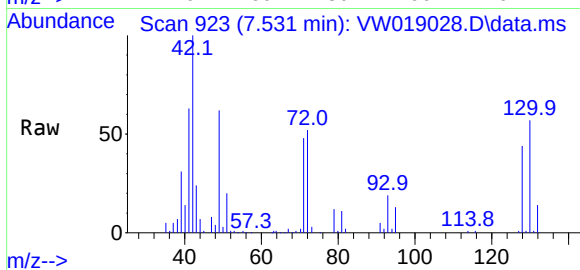
Tgt Ion: 42 Resp: 66930

Ion	Ratio	Lower	Upper
42	100		
72	51.0	40.1	60.1
71	47.6	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01

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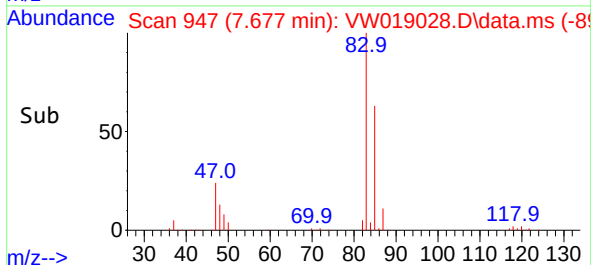
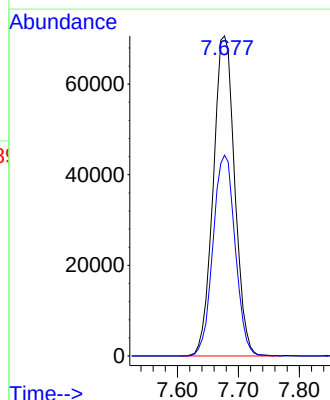
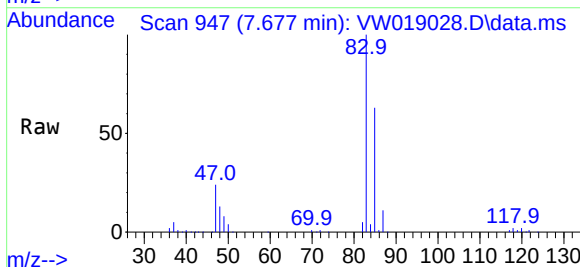
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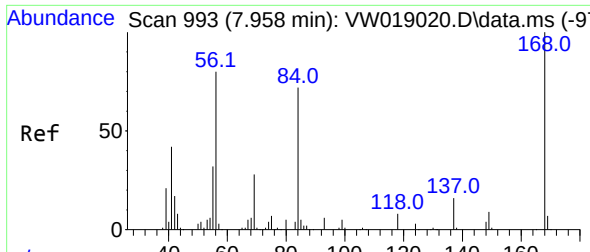


#30
Chloroform
Concen: 21.16 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

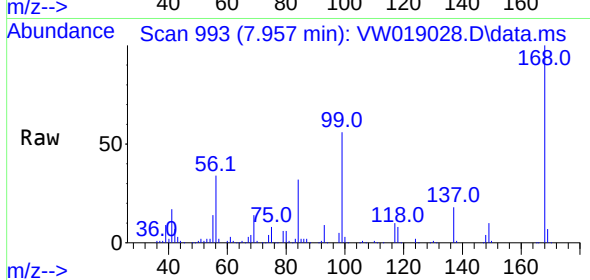
Tgt Ion: 83 Resp: 173152

Ion	Ratio	Lower	Upper
83	100		
85	62.7	53.4	80.0

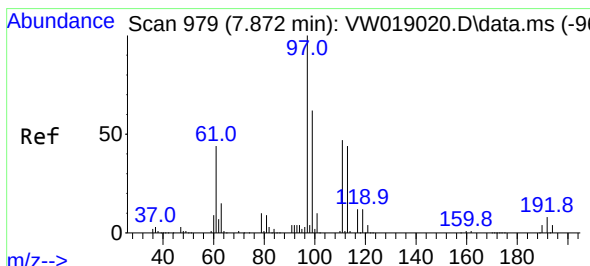
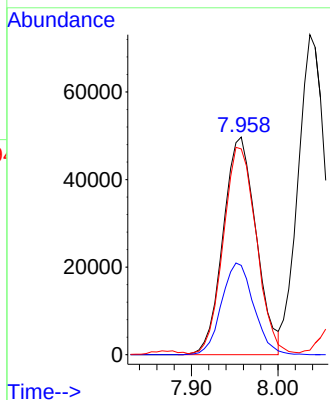
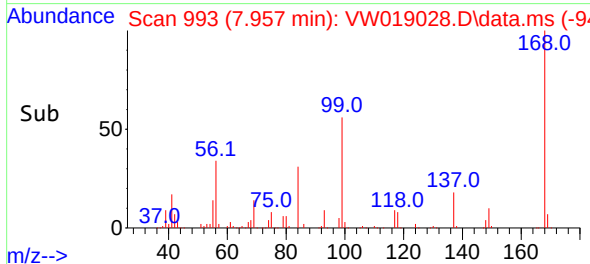




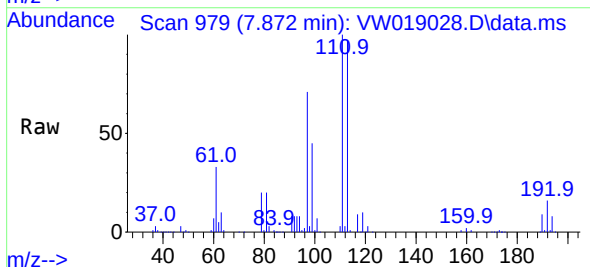
#31
Cyclohexane
Concen: 19.59 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



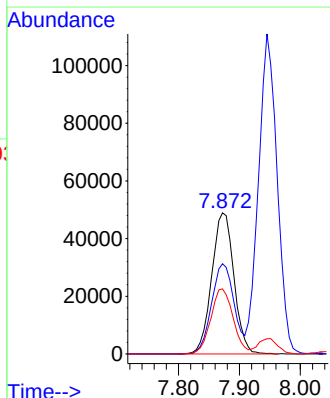
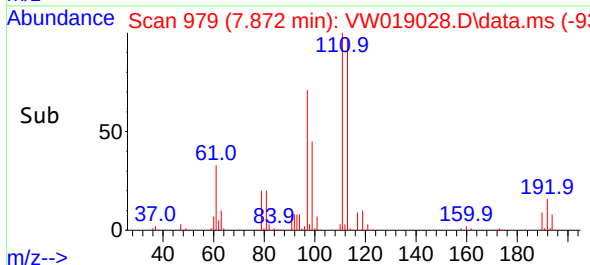
Tgt Ion: 56 Resp: 131846
Ion Ratio Lower Upper
56 100
69 41.1 28.4 42.6
84 93.6 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 20.39 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



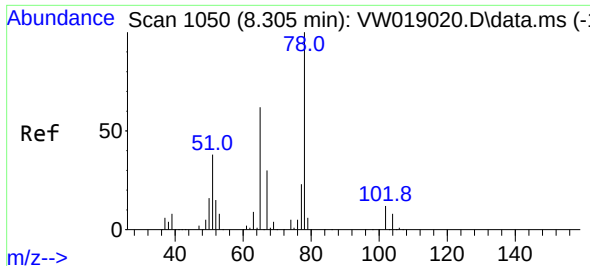
Tgt Ion: 97 Resp: 123885
Ion Ratio Lower Upper
97 100
99 65.4 52.2 78.4
61 46.4 36.7 55.1



Instrument :
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ClientSampleId :
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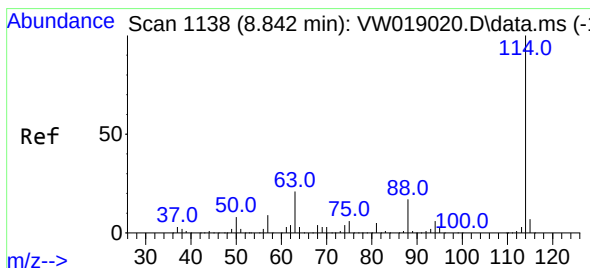
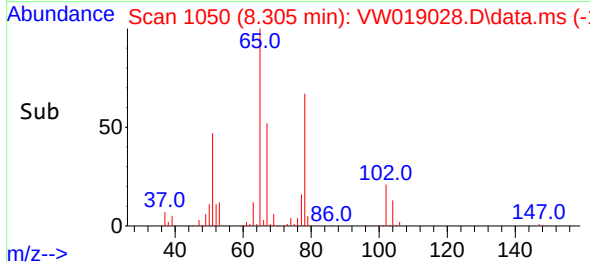
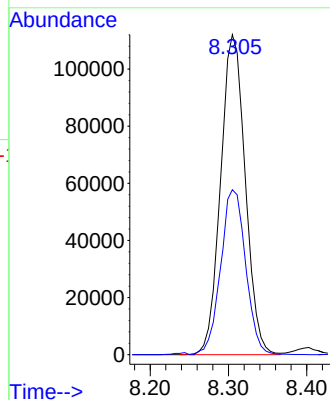
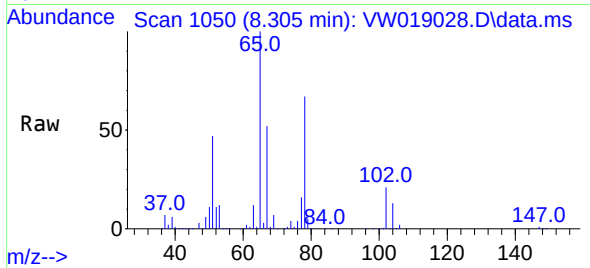
#33
1,2-Dichloroethane-d4
Concen: 55.54 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 65 Resp: 244848
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
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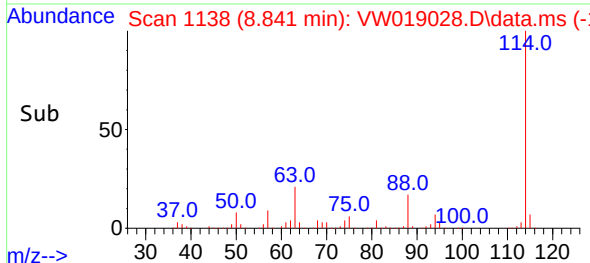
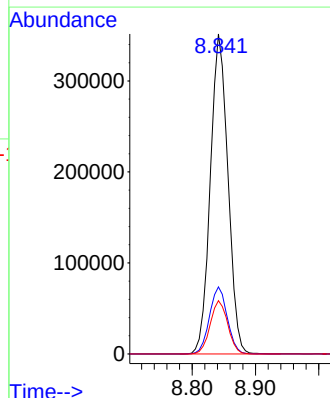
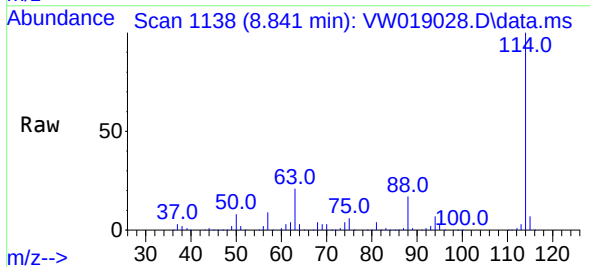
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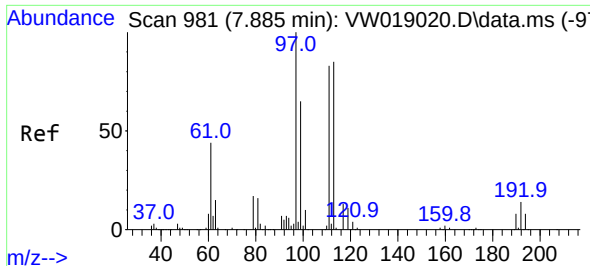
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

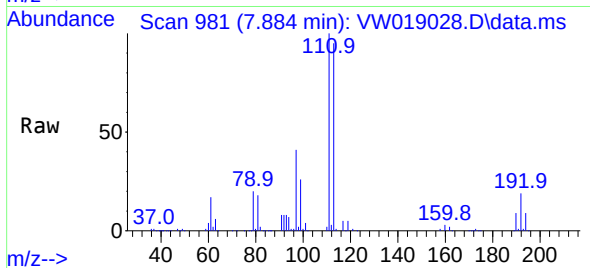
Tgt Ion: 114 Resp: 678809
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.09 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

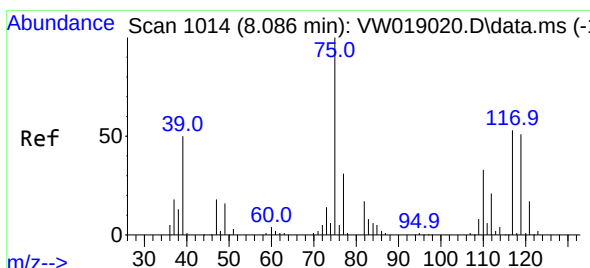
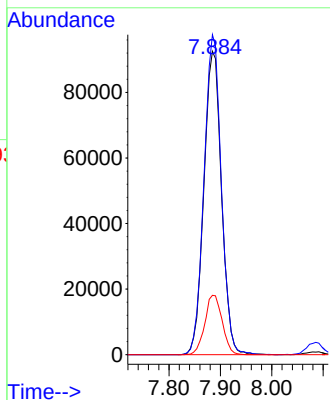
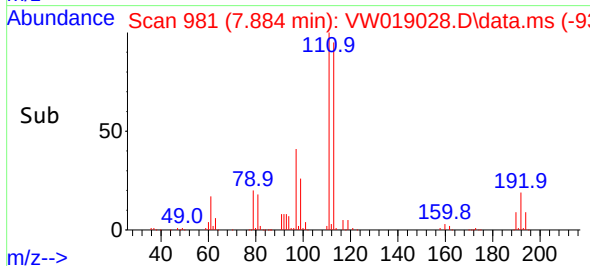
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



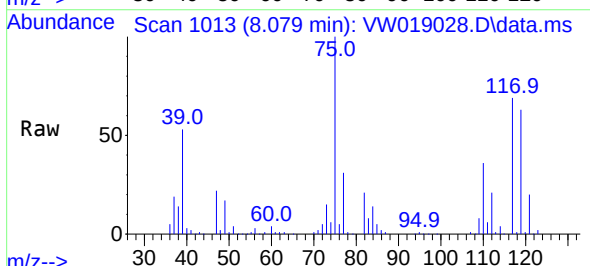
Tgt Ion:113 Resp: 220591
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 19.3 15.3 22.9

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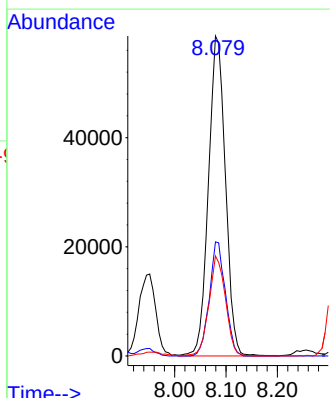
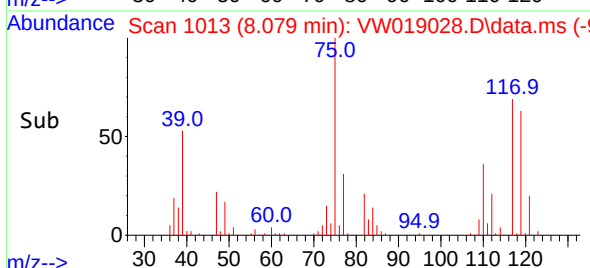
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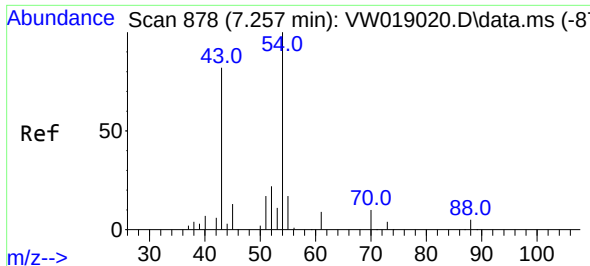


#36
1,1-Dichloropropene
Concen: 19.92 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

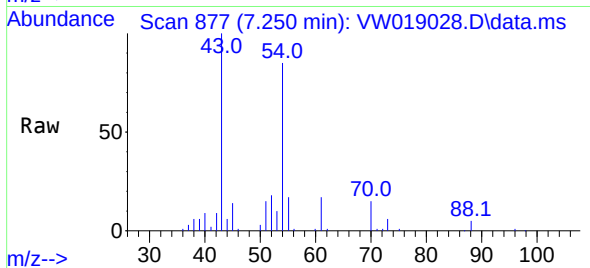


Tgt Ion: 75 Resp: 134625
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.2
77 30.4 25.3 37.9



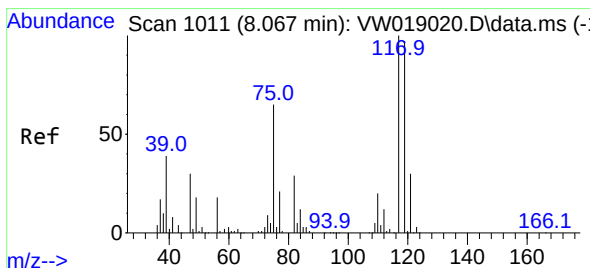
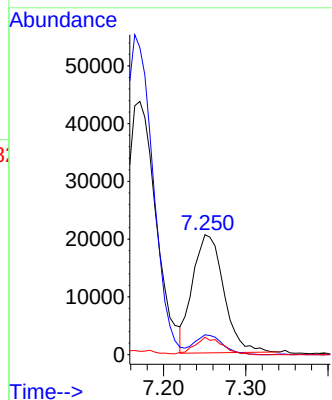
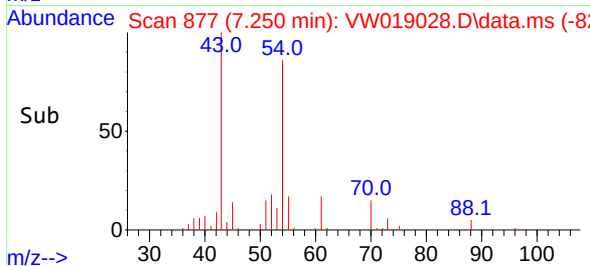


#37
Ethyl Acetate
Concen: 20.56 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

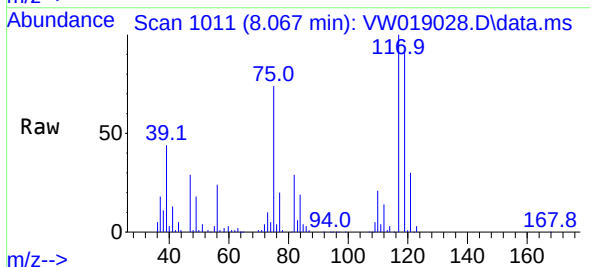


Tgt Ion: 43 Resp: 53775

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.4
70	13.1	9.5	14.3

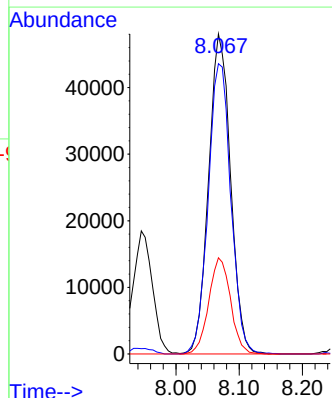
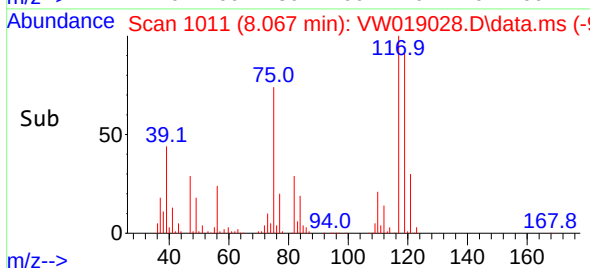


#38
Carbon Tetrachloride
Concen: 19.46 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 117 Resp: 115913

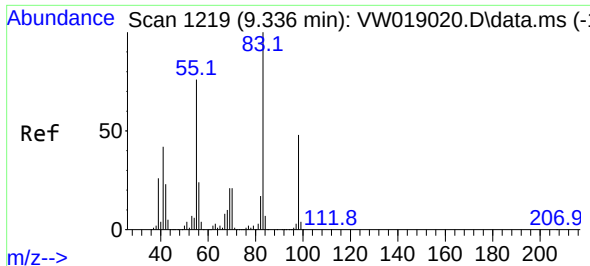
Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.4	116.0
121	30.1	23.6	35.4



Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

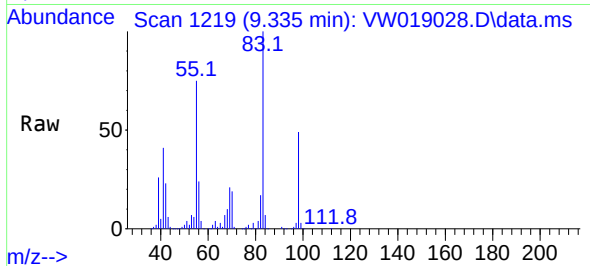
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#39
Methylcyclohexane
Concen: 19.21 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

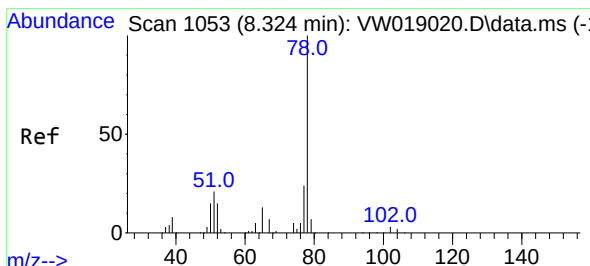
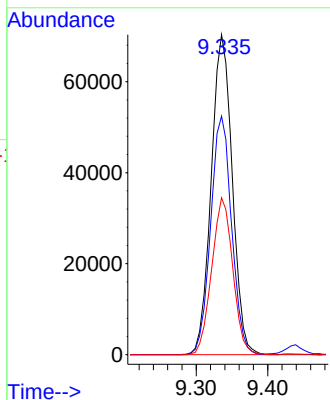
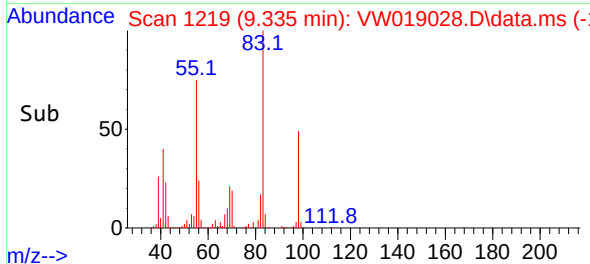
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



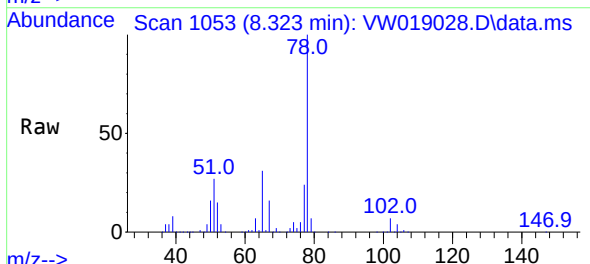
Tgt Ion: 83 Resp: 143662
Ion Ratio Lower Upper
83 100
55 74.6 60.9 91.3
98 49.1 38.4 57.6

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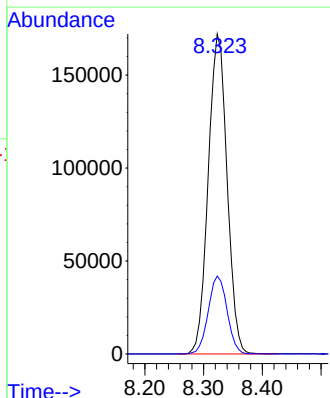
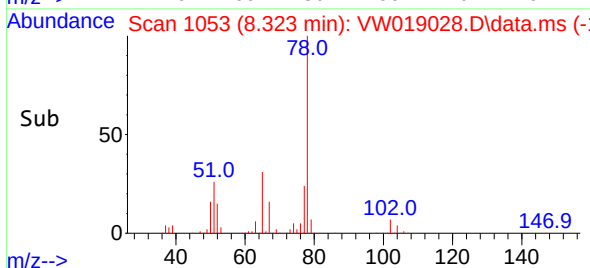
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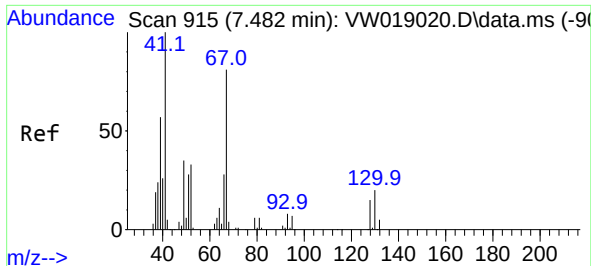


#40
Benzene
Concen: 20.29 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

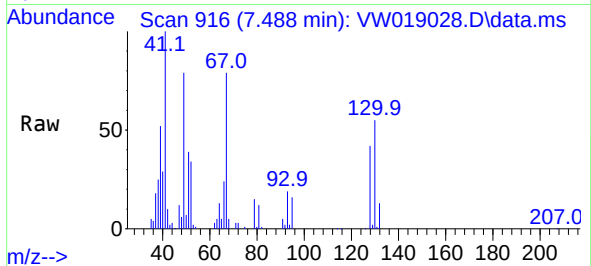


Tgt Ion: 78 Resp: 383452
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4

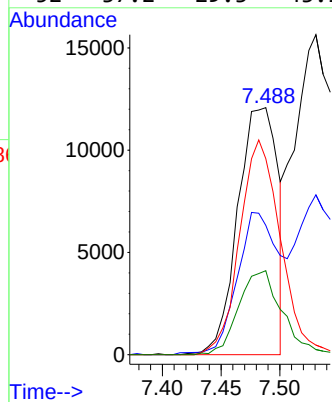




#41
Methacrylonitrile
Concen: 20.05 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



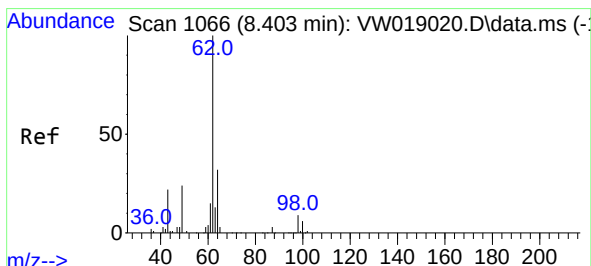
Tgt Ion:	41	Resp:	28628
Ion	Ratio	Lower	Upper
41	100		
39	62.2	50.1	75.1
67	89.4	69.0	103.4
52	37.2	29.3	43.9



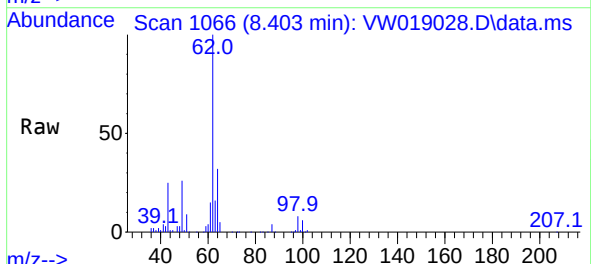
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01

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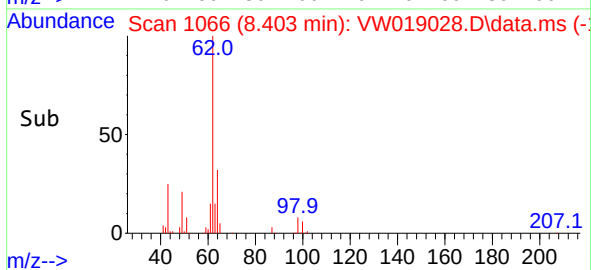
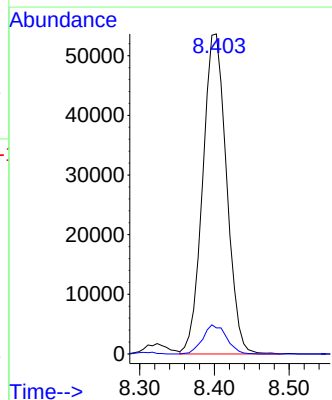
MMDadoda
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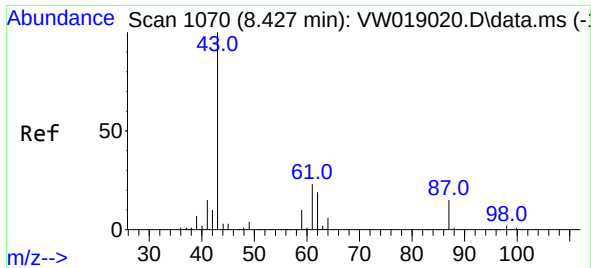


#42
1,2-Dichloroethane
Concen: 21.24 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



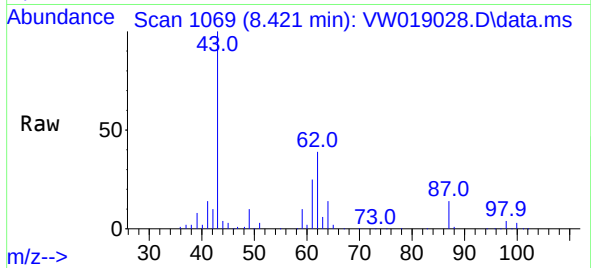
Tgt Ion:	62	Resp:	118971
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





#43
Isopropyl Acetate
Concen: 21.38 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

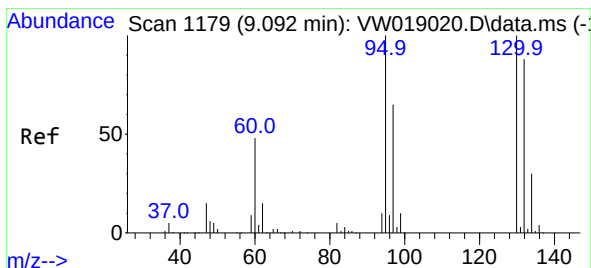
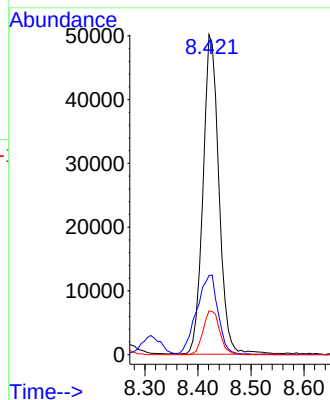
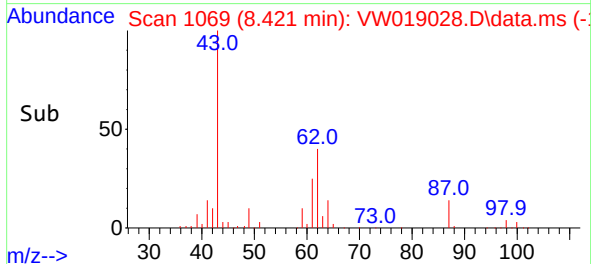
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



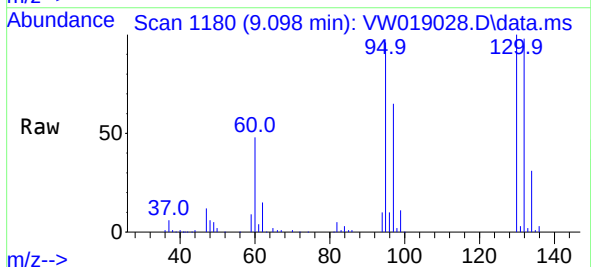
Tgt Ion: 43 Resp: 104281
Ion Ratio Lower Upper
43 100
61 33.6 27.0 40.6
87 14.3 11.6 17.4

Manual Integrations
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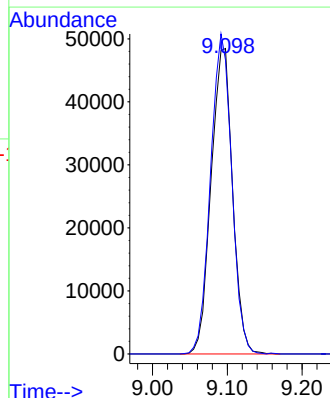
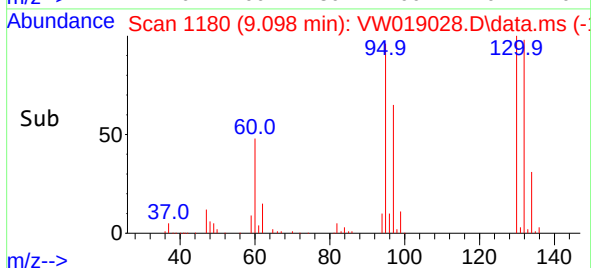
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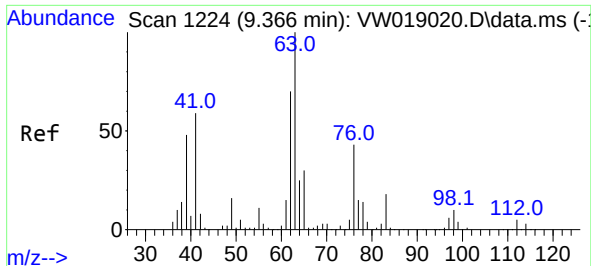


#44
Trichloroethene
Concen: 19.87 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 130 Resp: 96821
Ion Ratio Lower Upper
130 100
95 96.3 0.0 199.0





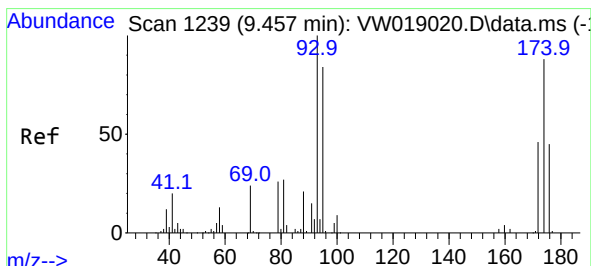
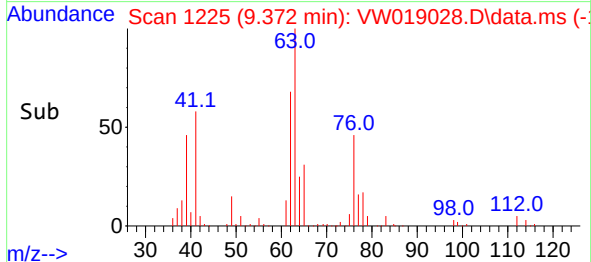
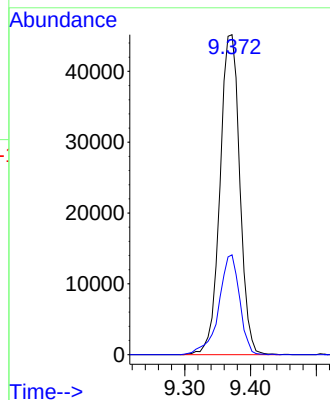
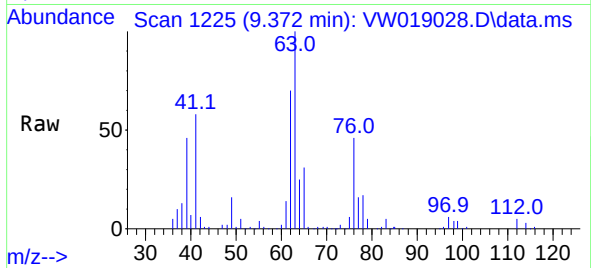
#45
1,2-Dichloropropane
Concen: 20.66 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 63 Resp: 94430
Ion Ratio Lower Upper
63 100
65 31.2 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

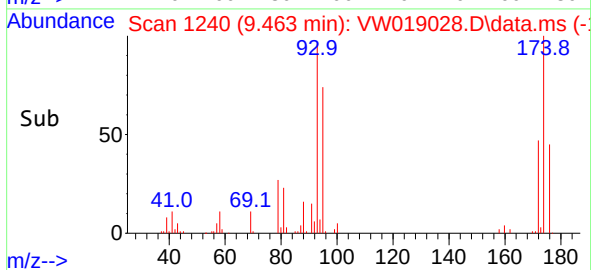
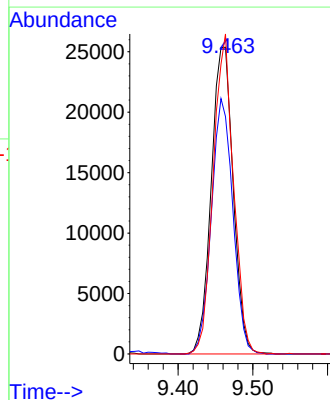
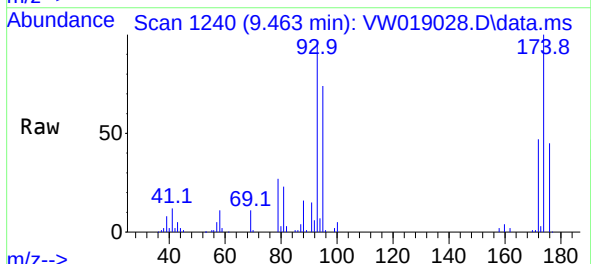
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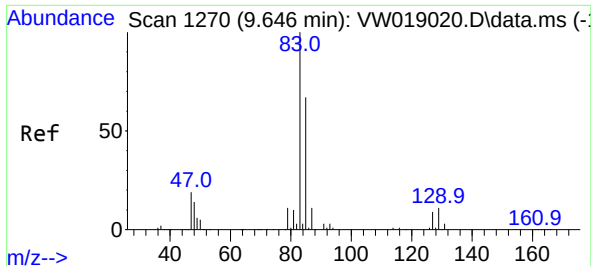
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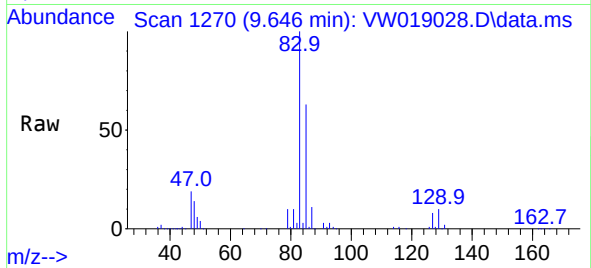
#46
Dibromomethane
Concen: 20.92 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 93 Resp: 51913
Ion Ratio Lower Upper
93 100
95 81.0 66.7 100.1
174 96.1 75.3 112.9



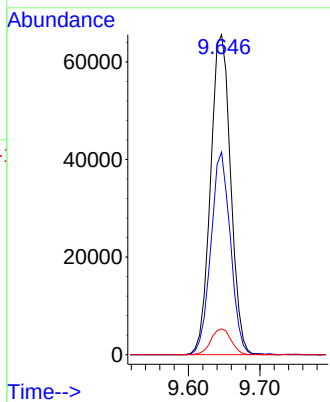
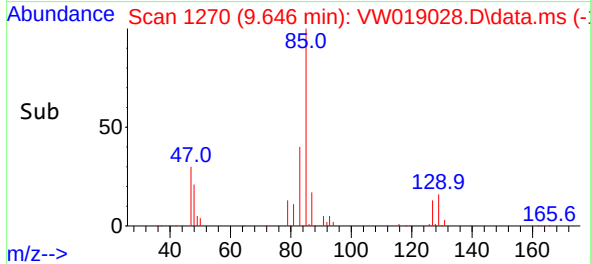


#47
Bromodichloromethane
Concen: 20.76 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 83 Resp: 128040

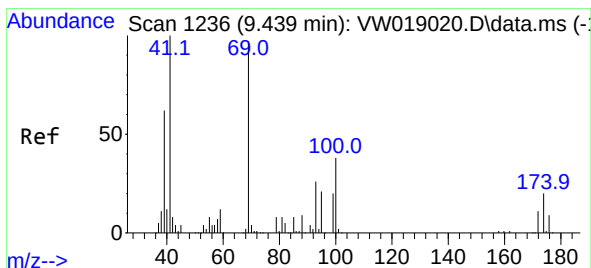
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.4	80.2
127	8.0	7.0	10.6



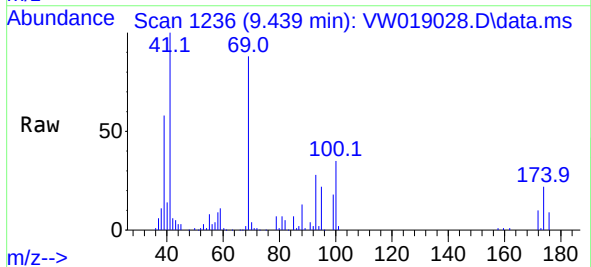
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01

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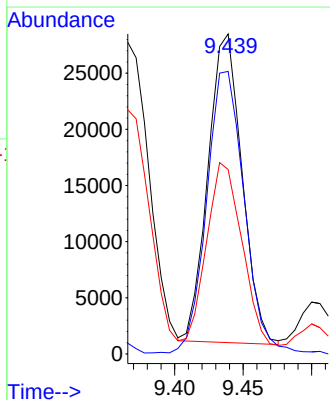
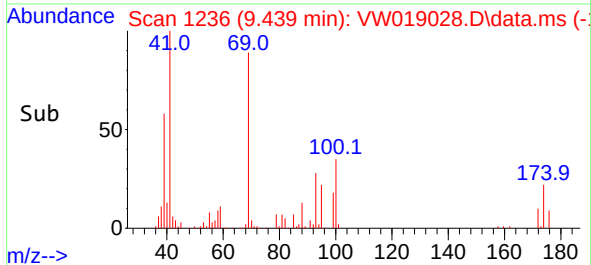


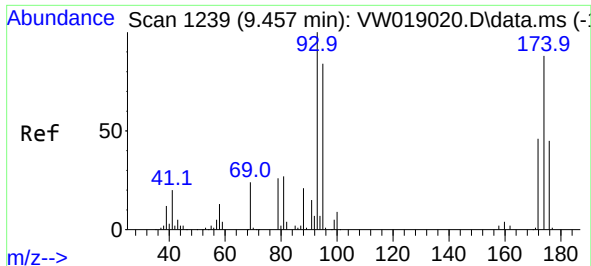
#48
Methyl methacrylate
Concen: 21.18 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 41 Resp: 47427

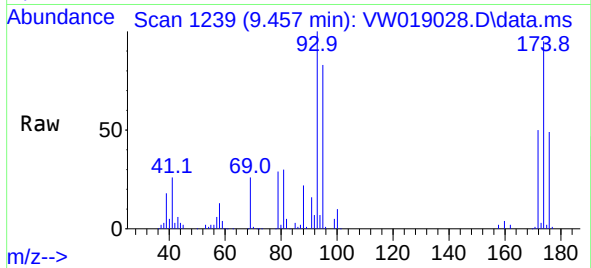
Ion	Ratio	Lower	Upper
41	100		
69	102.0	80.2	120.2
39	62.0	51.5	77.3





#49
1,4-Dioxane
Concen: 451.99 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

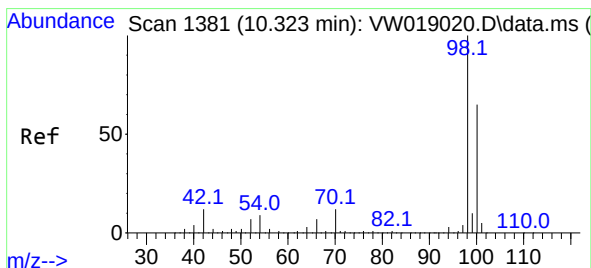
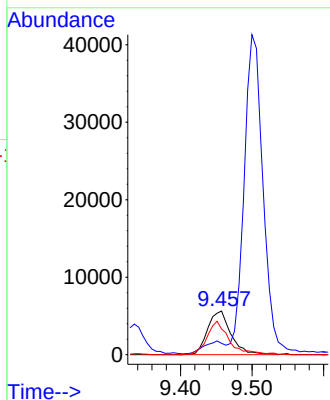
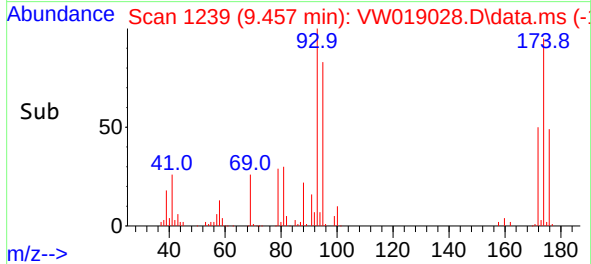
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



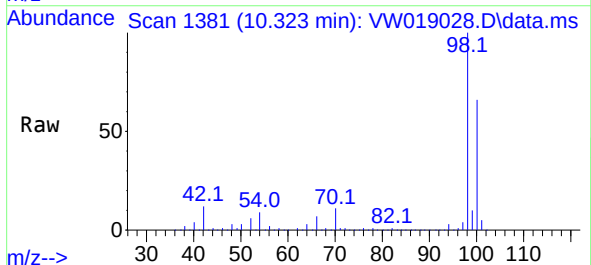
Tgt Ion: 88 Resp: 12786
Ion Ratio Lower Upper
88 100
43 25.6 22.1 33.1
58 73.3 55.4 83.2

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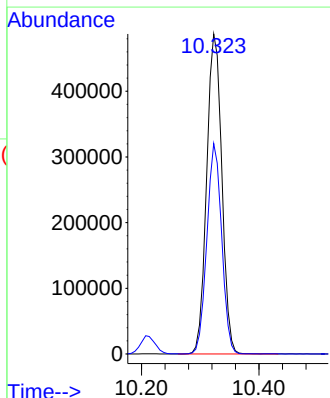
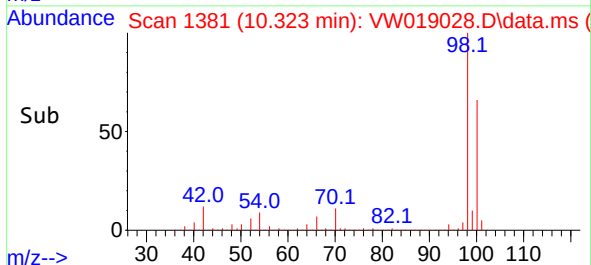
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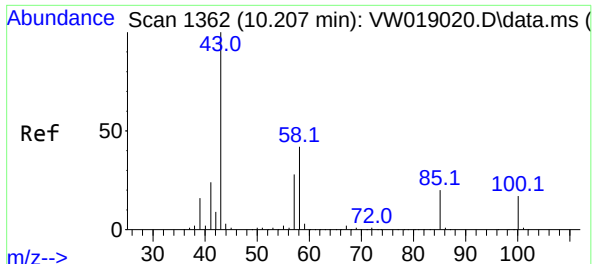


#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 98 Resp: 872416
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





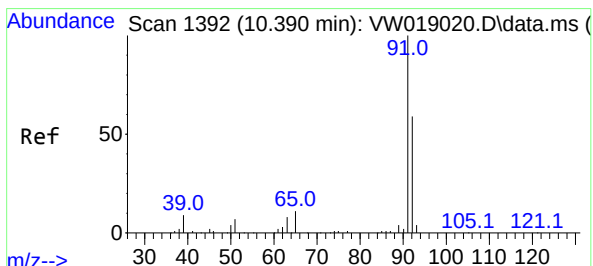
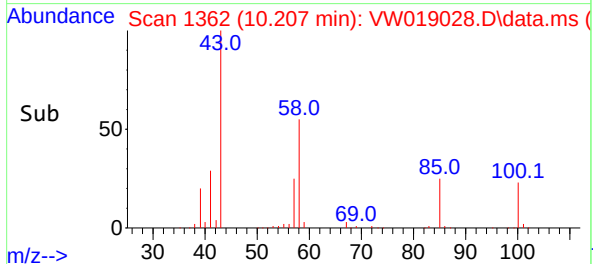
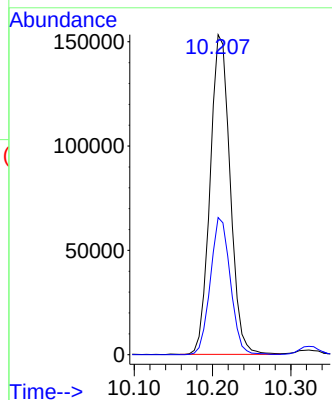
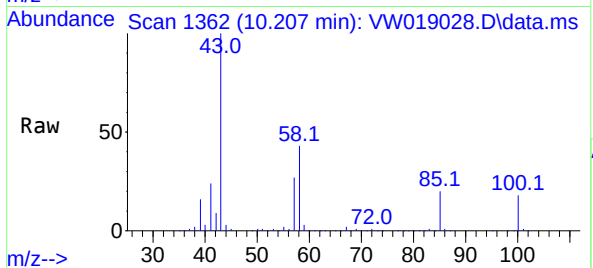
#51
4-Methyl-2-Pentanone
Concen: 107.77 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 43 Resp: 272329
Ion Ratio Lower Upper
43 100
58 42.8 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

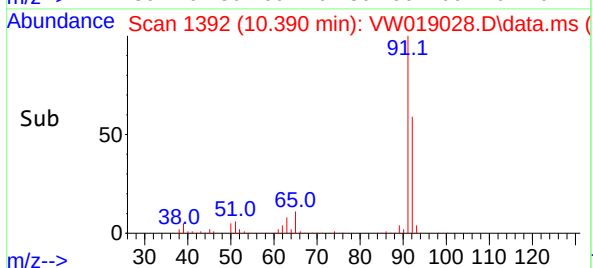
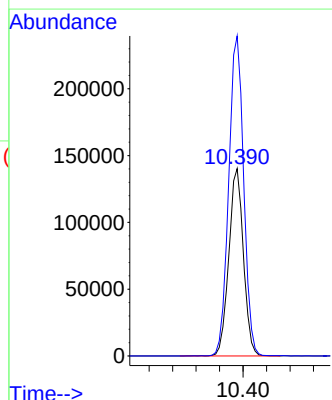
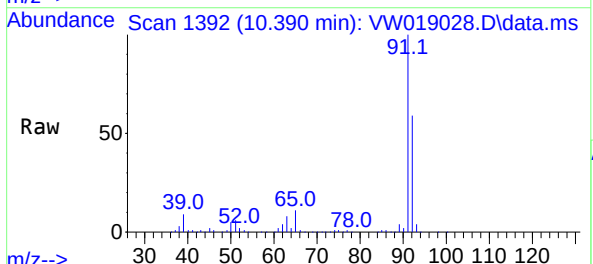
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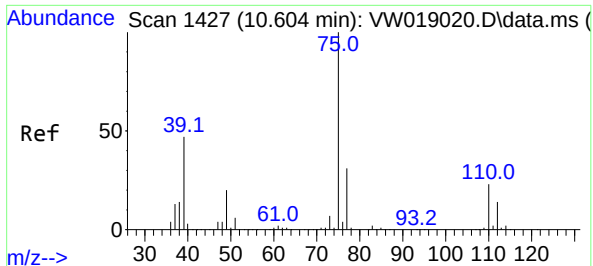
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#52
Toluene
Concen: 20.19 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

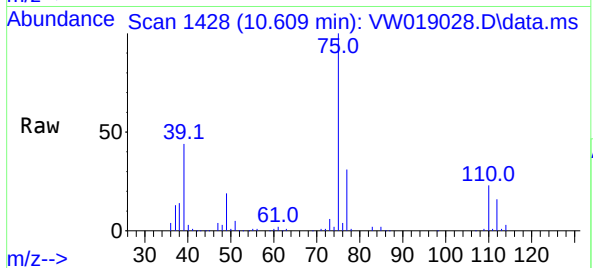
Tgt Ion: 92 Resp: 241890
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.17 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

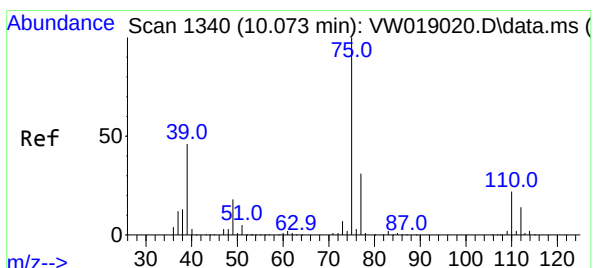
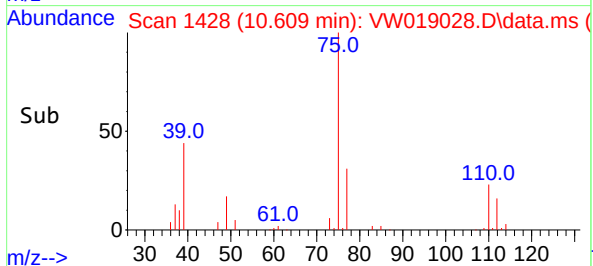
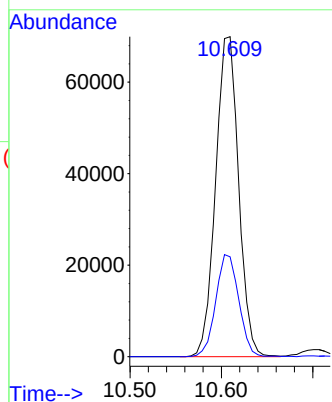
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



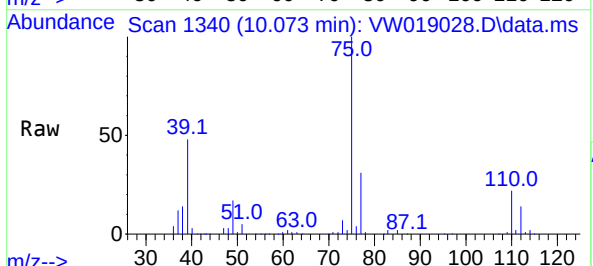
Tgt Ion: 75 Resp: 122399
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2

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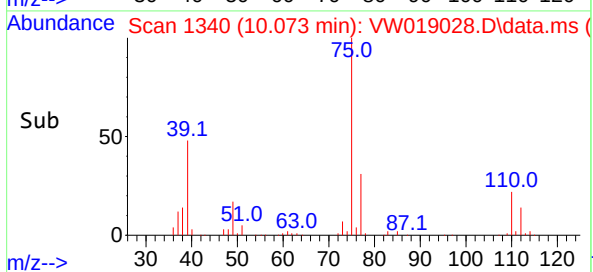
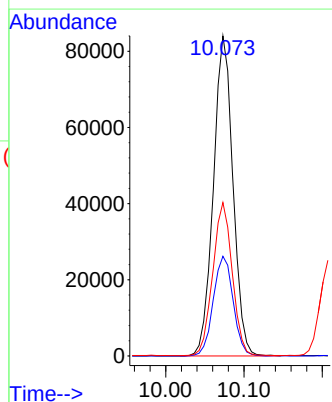
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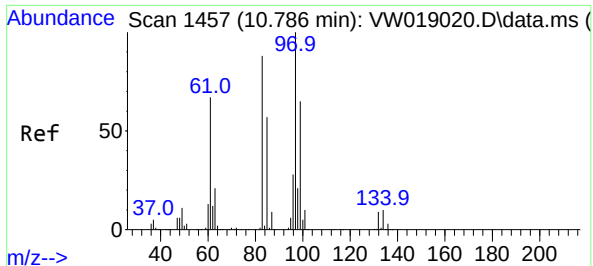


#54
cis-1,3-Dichloropropene
Concen: 20.18 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

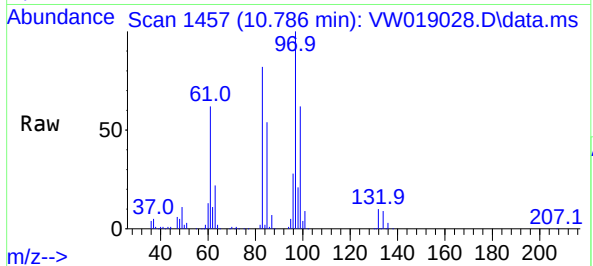


Tgt Ion: 75 Resp: 145855
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 47.9 36.9 55.3

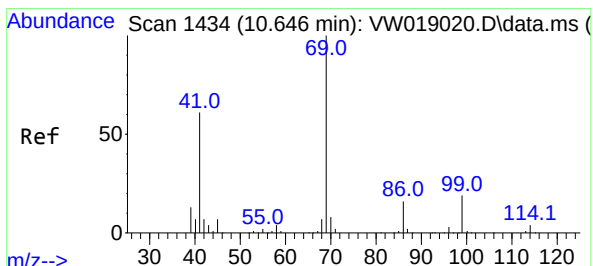
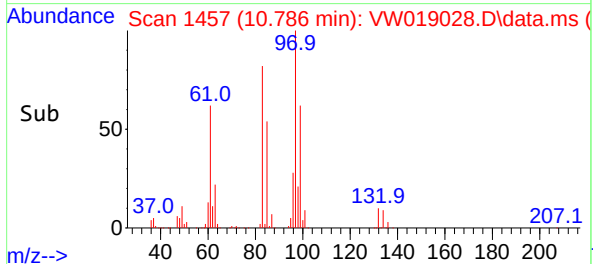
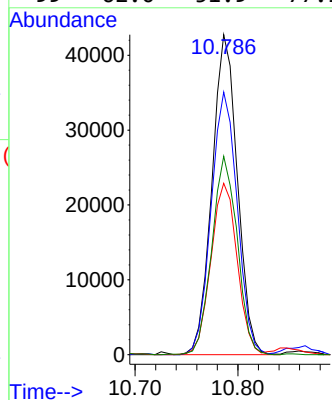




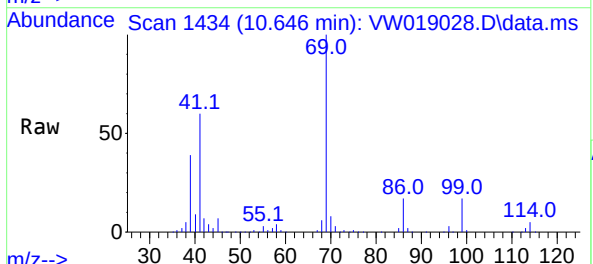
#55
1,1,2-Trichloroethane
Concen: 21.33 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



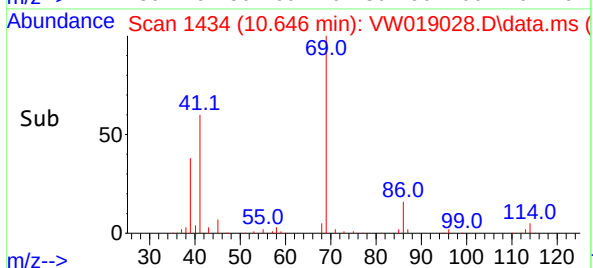
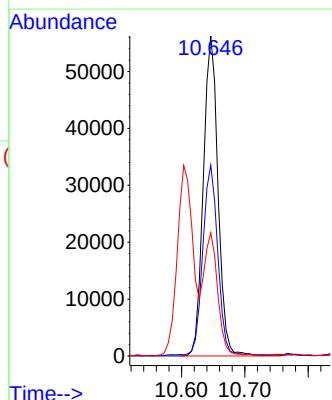
Tgt Ion:	97	Resp:	73166
Ion	Ratio	Lower	Upper
97	100		
83	82.0	70.6	106.0
85	53.4	45.8	68.6
99	62.0	51.9	77.9



#56
Ethyl methacrylate
Concen: 21.19 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



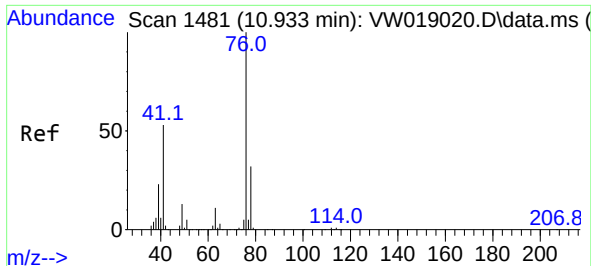
Tgt Ion:	69	Resp:	91286
Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.7	73.1
39	35.8	29.0	43.4



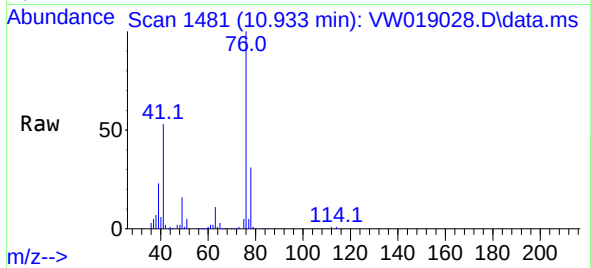
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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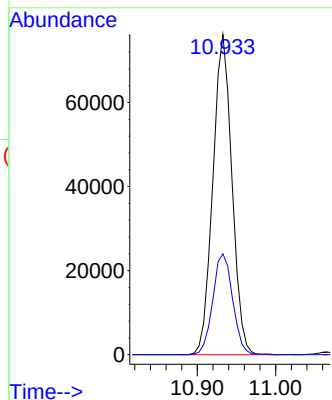
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#57
1,3-Dichloropropane
Concen: 20.97 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



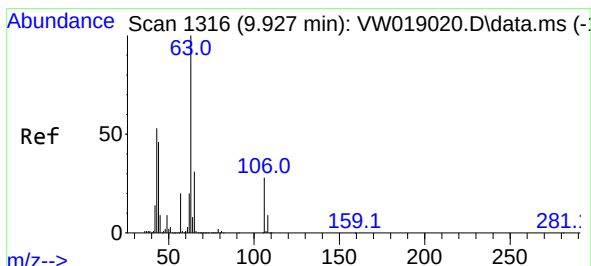
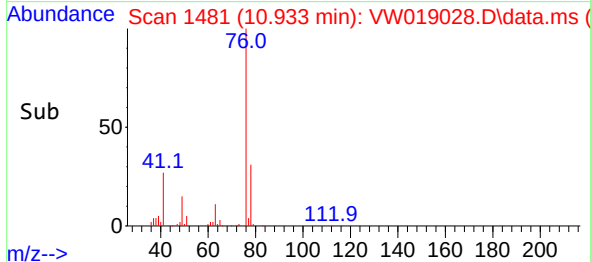
Tgt Ion: 76 Resp: 128660
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3



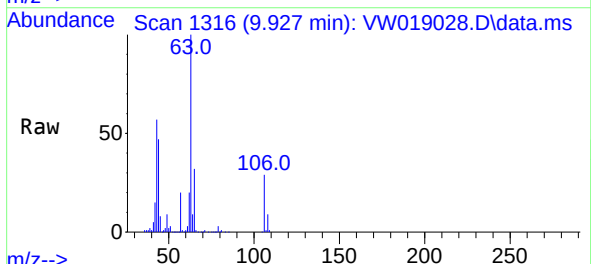
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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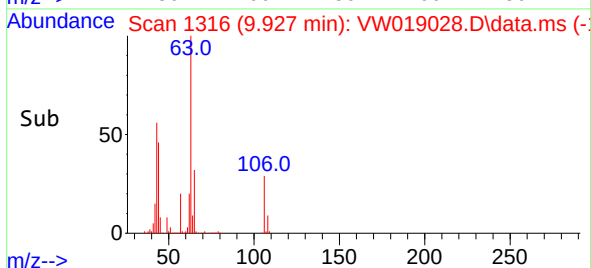
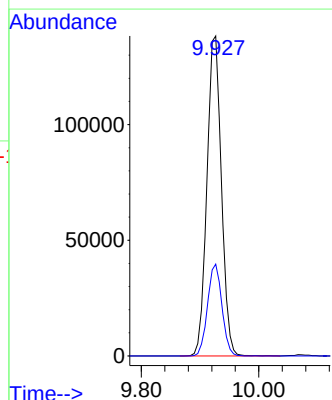
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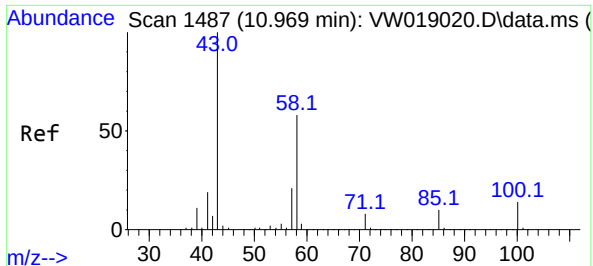


#58
2-Chloroethyl Vinyl ether
Concen: 106.24 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 63 Resp: 236706
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5





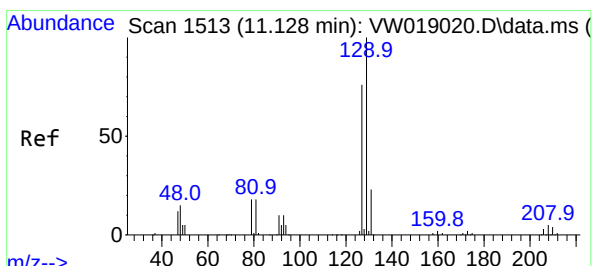
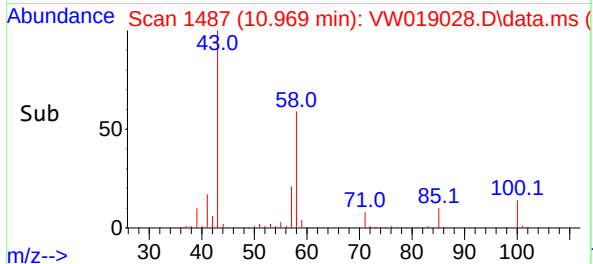
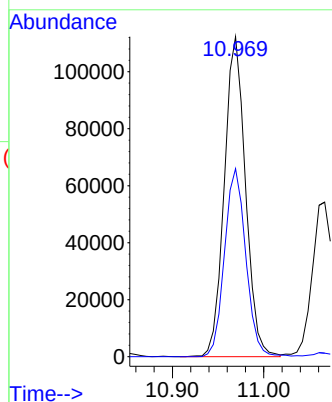
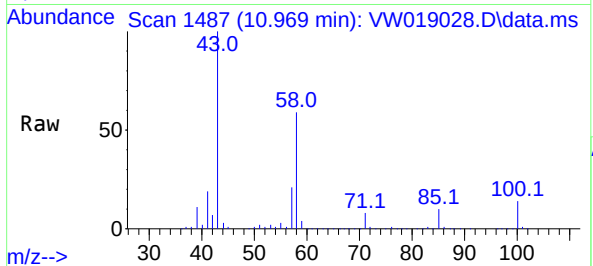
#59
2-Hexanone
Concen: 107.83 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 43 Resp: 181096
Ion Ratio Lower Upper
43 100
58 59.0 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01

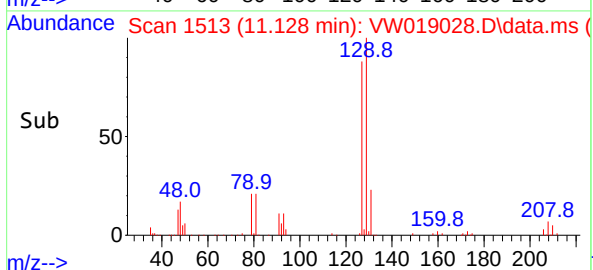
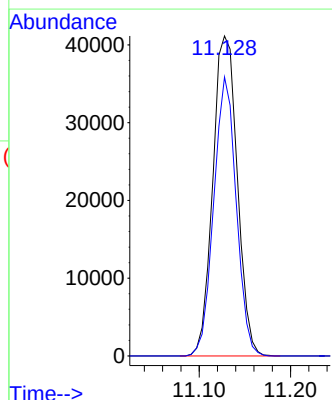
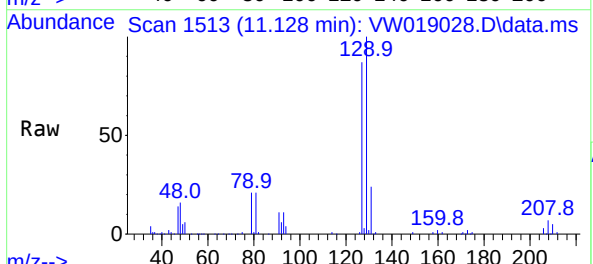
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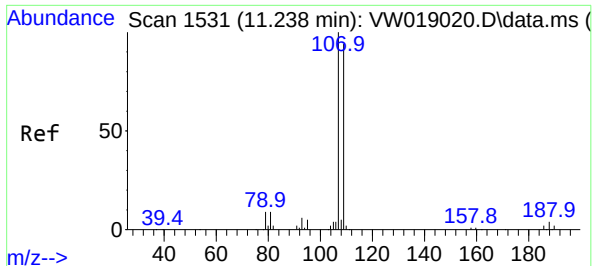
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#60
Dibromochloromethane
Concen: 19.96 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

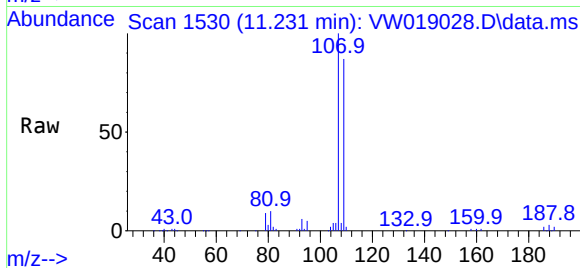
Tgt Ion: 129 Resp: 76605
Ion Ratio Lower Upper
129 100
127 80.0 38.2 114.6





#61
1,2-Dibromoethane
Concen: 20.98 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

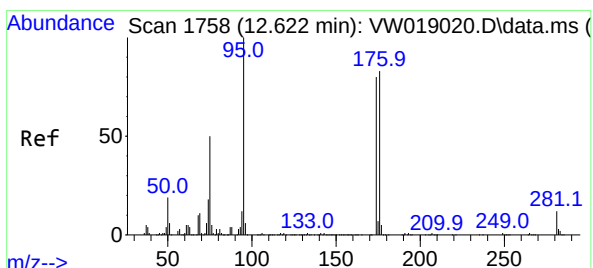
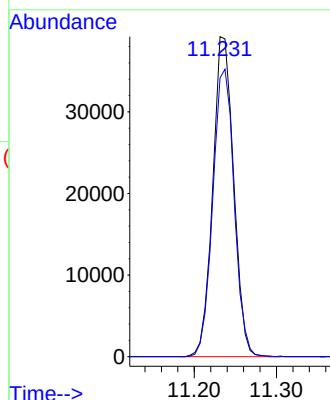
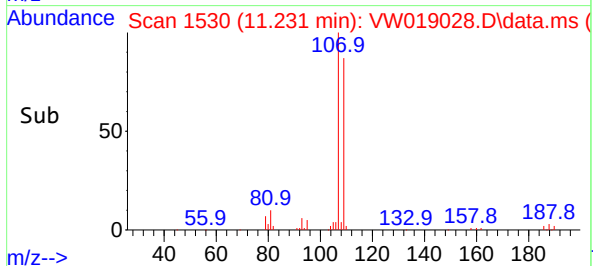
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



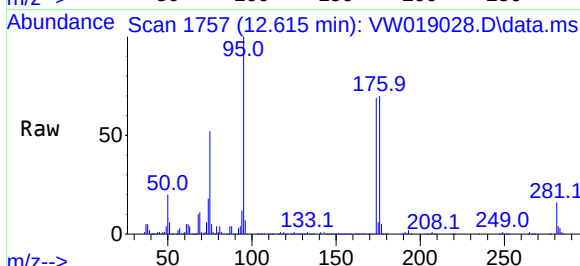
Tgt Ion:107 Resp: 69204
Ion Ratio Lower Upper
107 100
109 91.9 73.9 110.9

Manual Integrations
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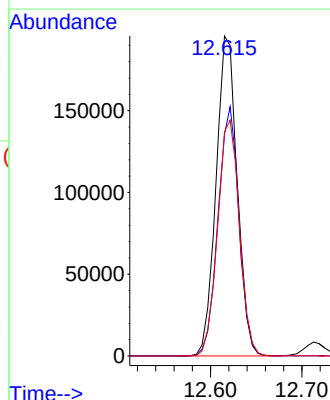
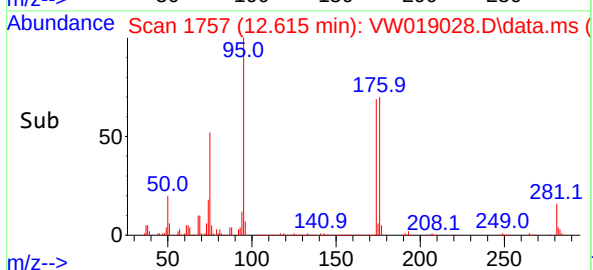
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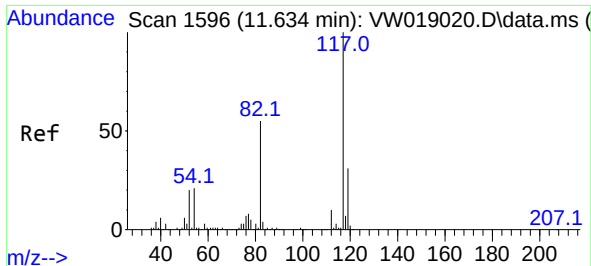


#62
4-Bromofluorobenzene
Concen: 51.22 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



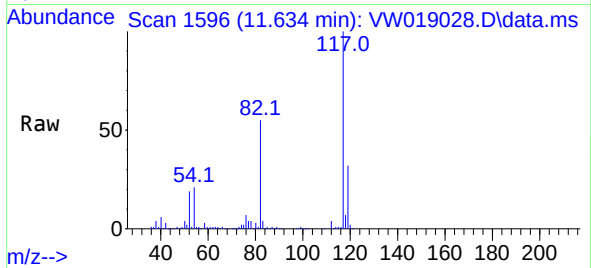
Tgt Ion: 95 Resp: 315280
Ion Ratio Lower Upper
95 100
174 76.7 0.0 156.2
176 75.4 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

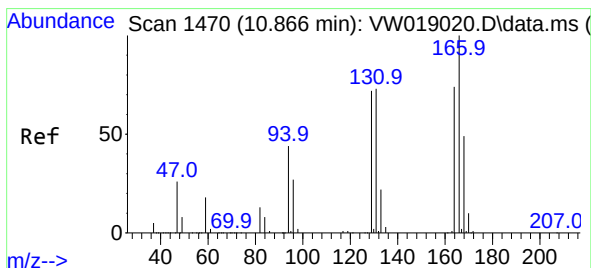
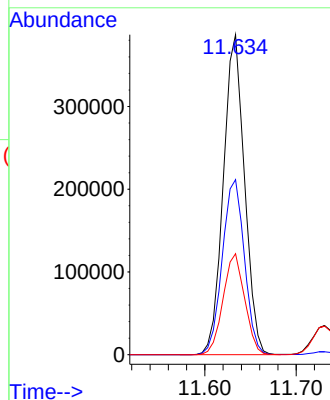
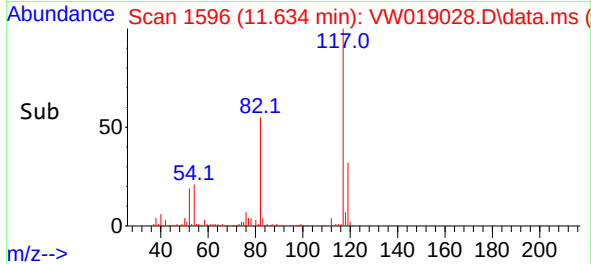
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



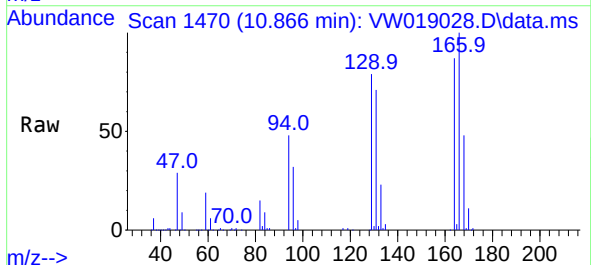
Tgt Ion:117 Resp: 624145
Ion Ratio Lower Upper
117 100
82 54.7 44.4 66.6
119 31.6 24.6 36.8

Manual Integrations
APPROVED

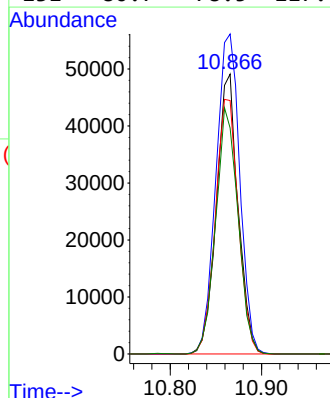
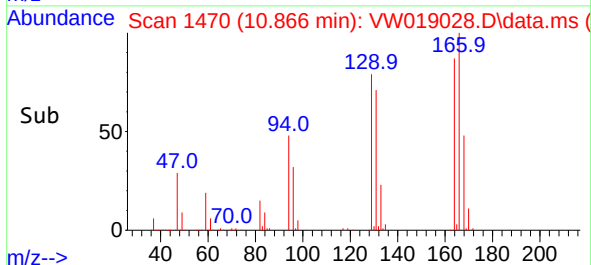
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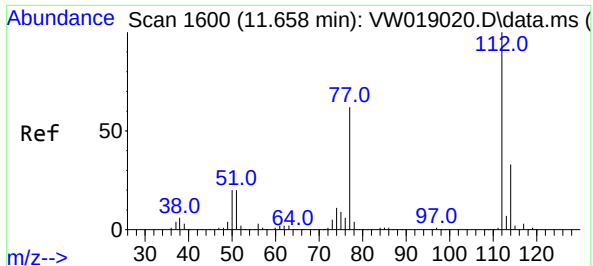


#64
Tetrachloroethene
Concen: 19.89 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



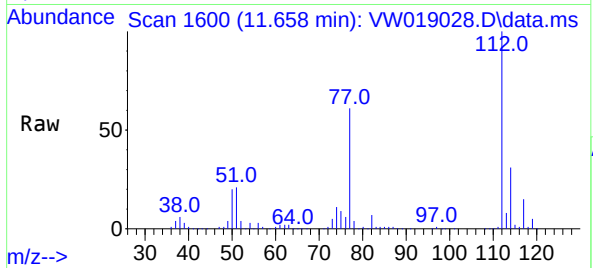
Tgt Ion:164 Resp: 80660
Ion Ratio Lower Upper
164 100
166 114.3 107.8 161.8
129 90.6 77.3 115.9
131 80.7 78.5 117.7





#65
Chlorobenzene
Concen: 20.06 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

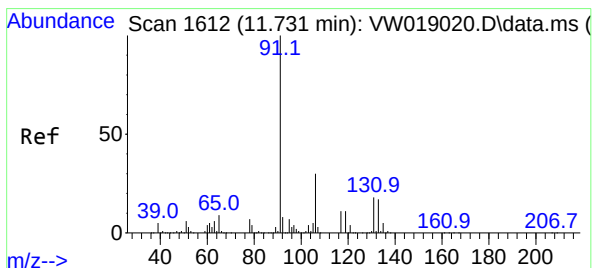
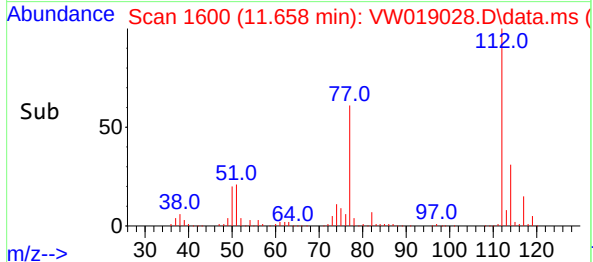
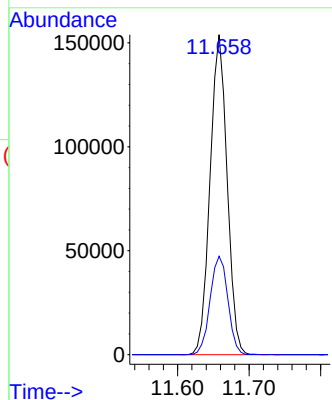
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



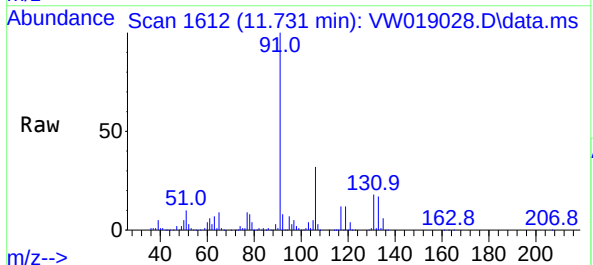
Tgt Ion:112 Resp: 254700
Ion Ratio Lower Upper
112 100
114 30.7 26.4 39.6

Manual Integrations
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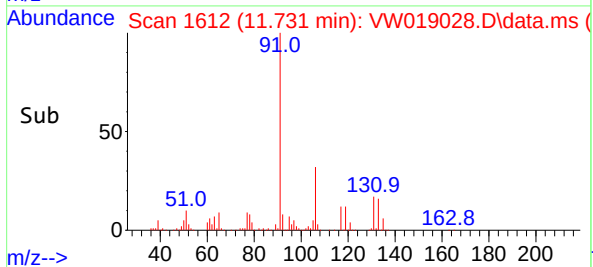
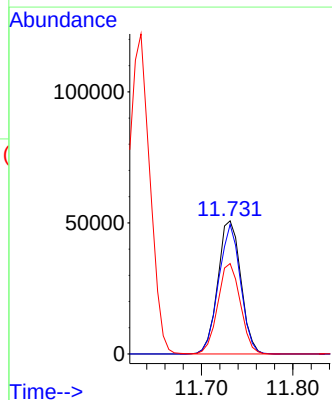
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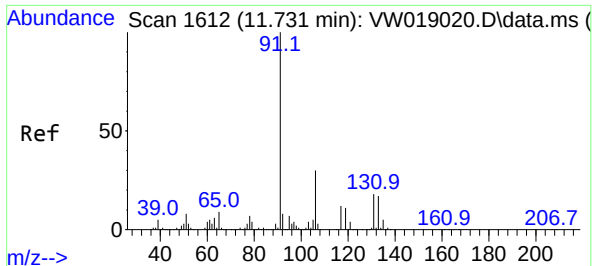


#66
1,1,1,2-Tetrachloroethane
Concen: 20.53 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



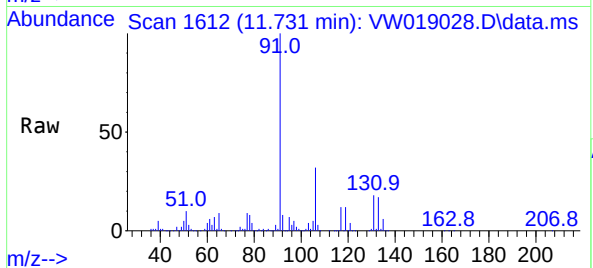
Tgt Ion:131 Resp: 88975
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.3
119 66.8 33.1 99.2





#67
Ethyl Benzene
Concen: 19.94 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

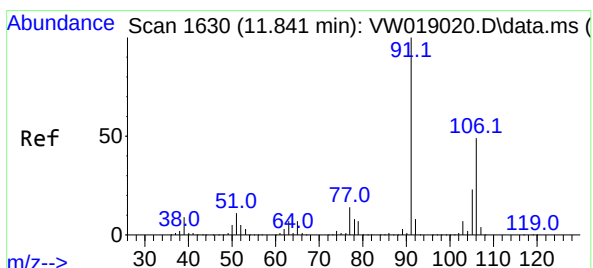
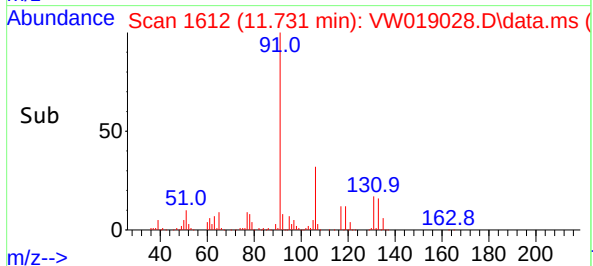
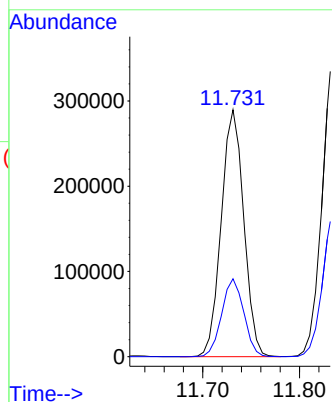
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01



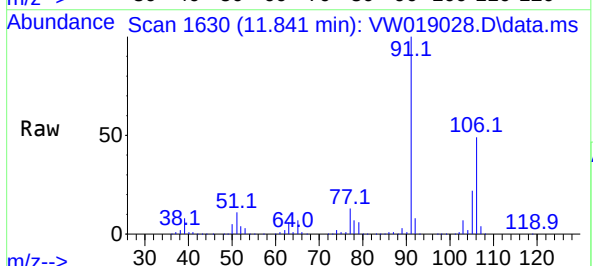
Tgt Ion: 91 Resp: 468392
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0

Manual Integrations
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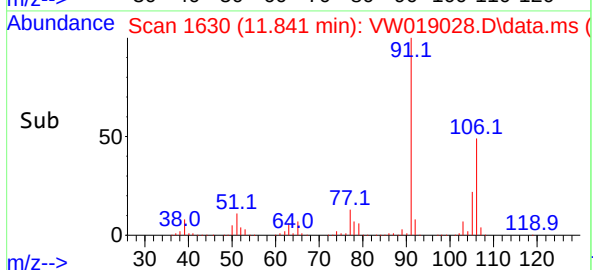
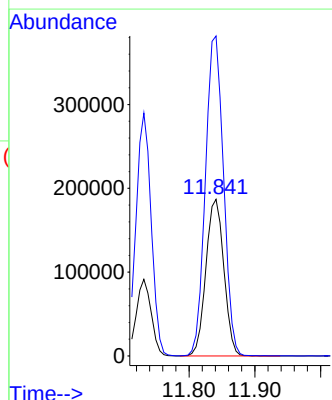
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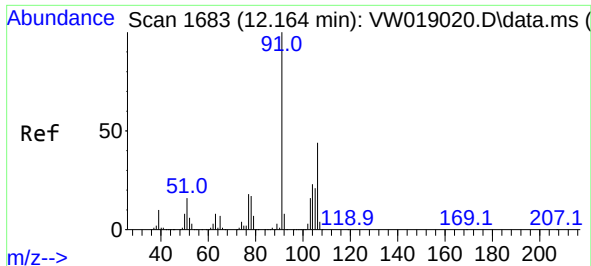


#68
m/p-Xylenes
Concen: 40.21 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

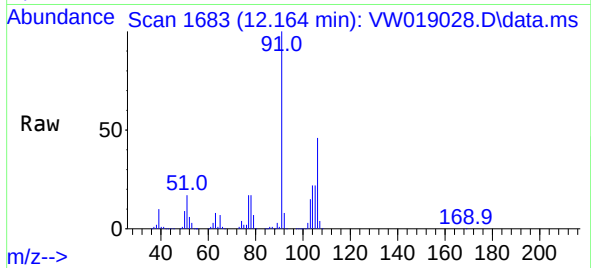


Tgt Ion: 106 Resp: 354792
Ion Ratio Lower Upper
106 100
91 206.3 164.2 246.2

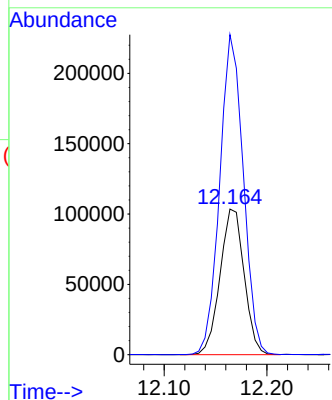




#69
o-Xylene
Concen: 20.49 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



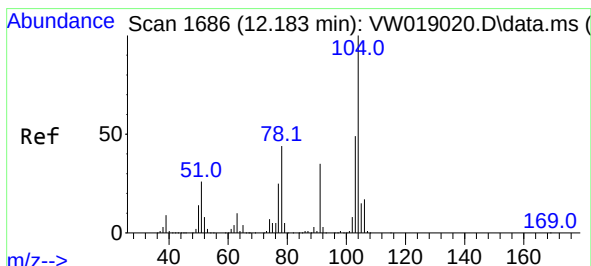
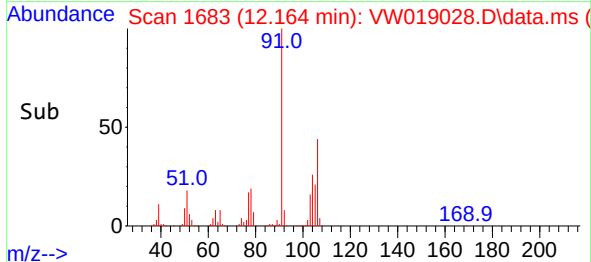
Tgt Ion:106 Resp: 168598
Ion Ratio Lower Upper
106 100
91 215.2 109.1 327.2



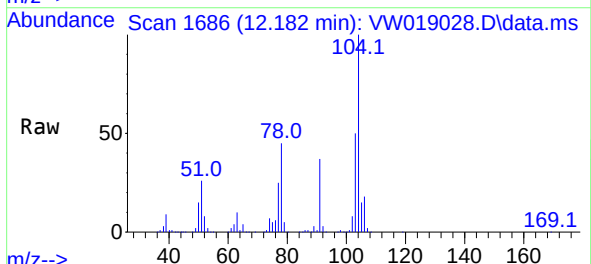
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

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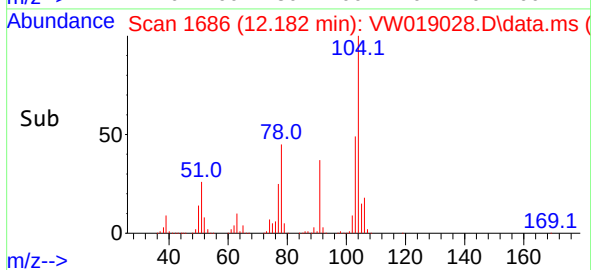
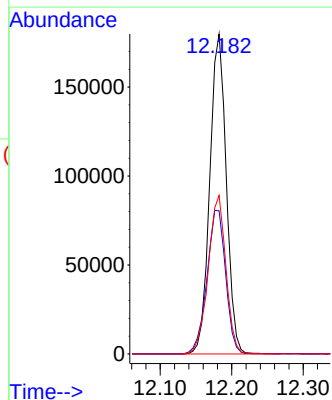
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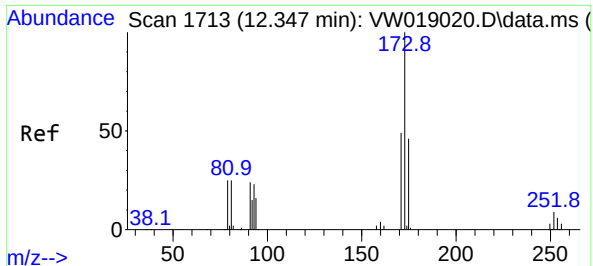


#70
Styrene
Concen: 20.65 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion:104 Resp: 288425
Ion Ratio Lower Upper
104 100
78 50.9 41.3 61.9
103 53.1 44.1 66.1





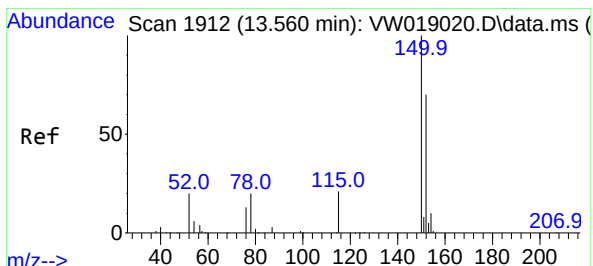
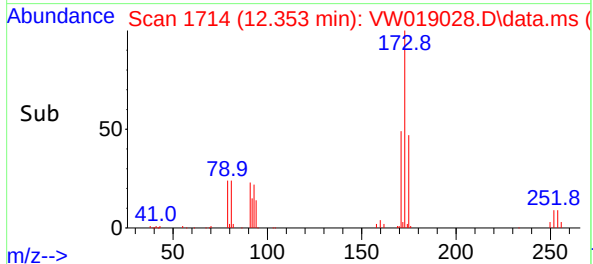
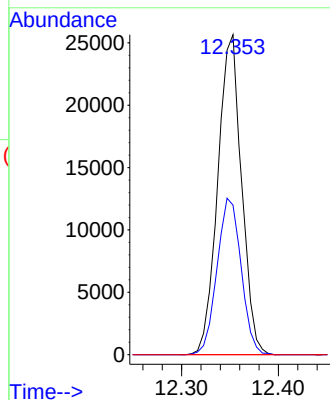
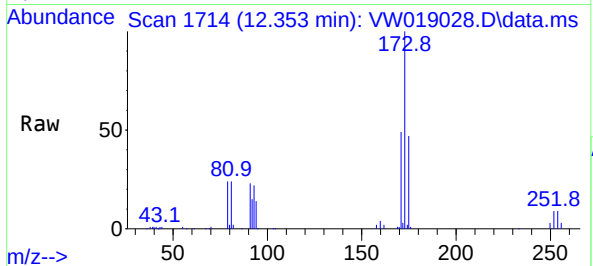
#71
Bromoform
Concen: 20.14 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:	173	Resp:	43800
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

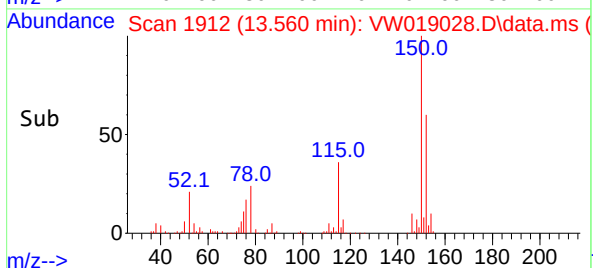
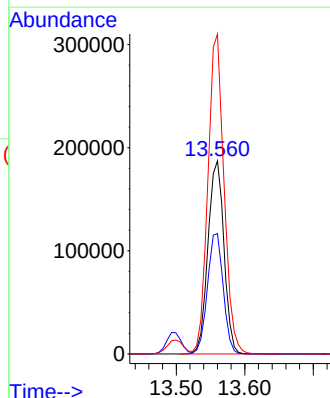
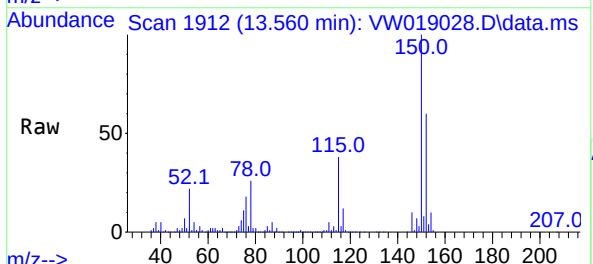
Manual Integrations
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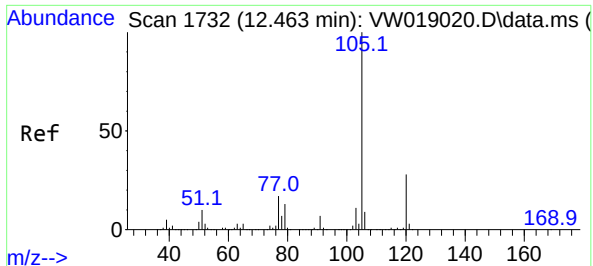
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

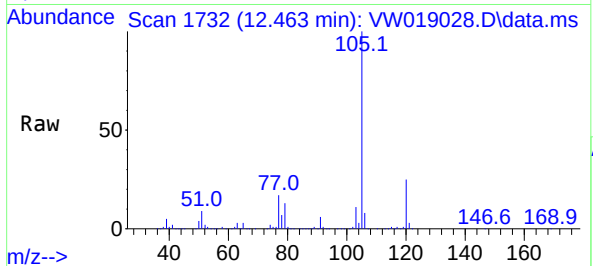
Tgt Ion:	152	Resp:	304560
Ion Ratio	Lower	Upper	
152	100		
115	61.4	30.3	90.8
150	166.3	0.0	356.0





#73
Isopropylbenzene
Concen: 20.26 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

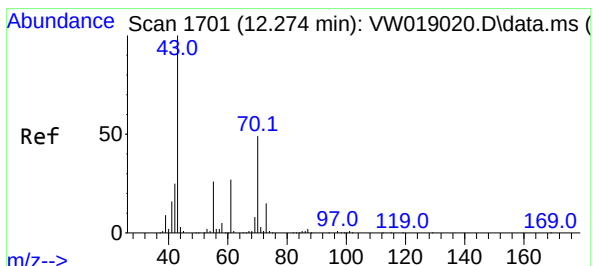
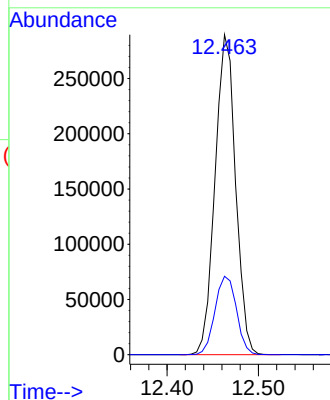
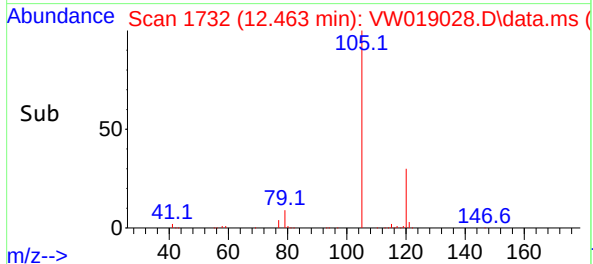
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



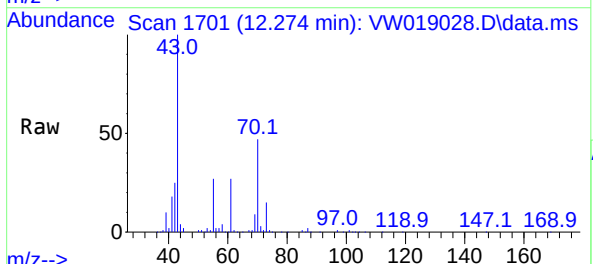
Tgt Ion:105 Resp: 452330
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

Manual Integrations
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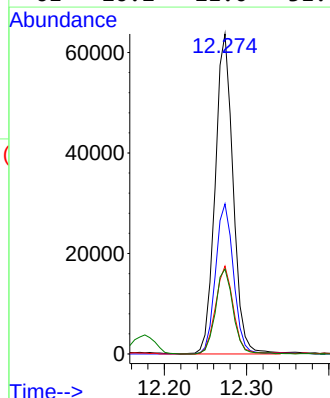
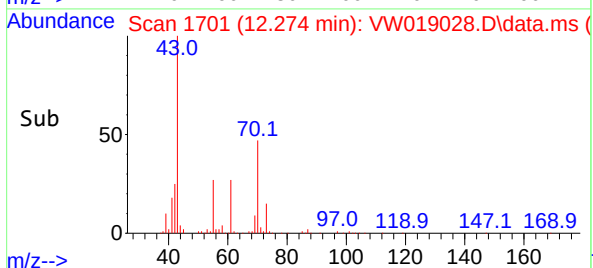
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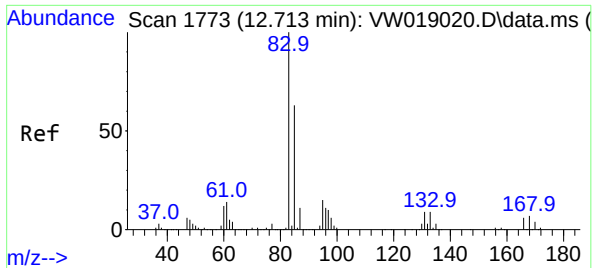


#74
N-ethyl acetate
Concen: 21.00 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



Tgt Ion: 43 Resp: 96721
Ion Ratio Lower Upper
43 100
70 46.9 38.4 57.6
55 27.1 21.6 32.4
61 26.2 21.0 31.4





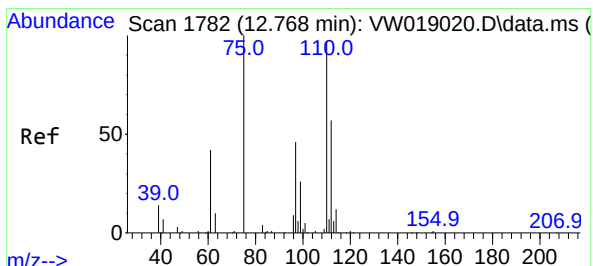
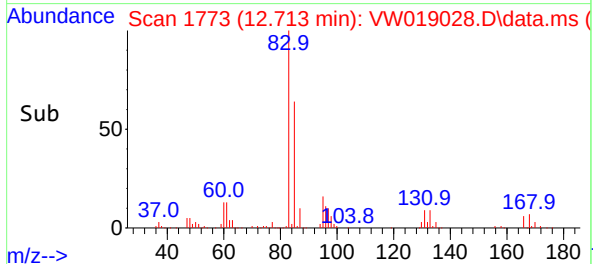
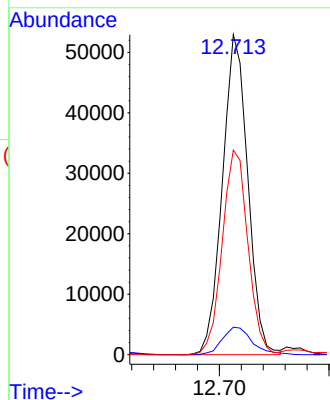
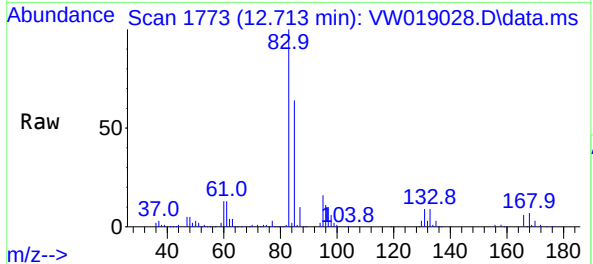
#75
1,1,2,2-Tetrachloroethane
Concen: 21.33 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 83 Resp: 85184
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.7 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01

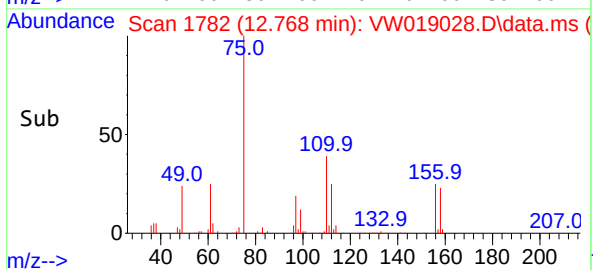
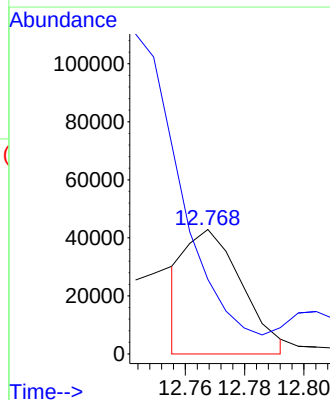
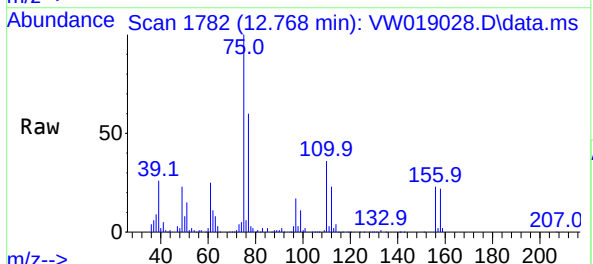
Manual Integrations
APPROVED

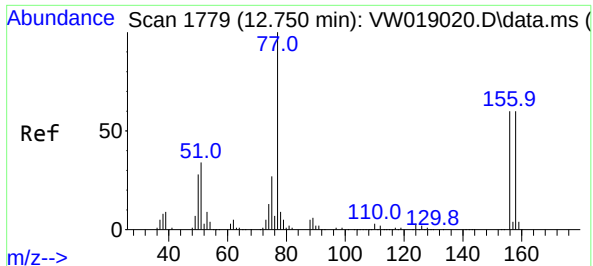
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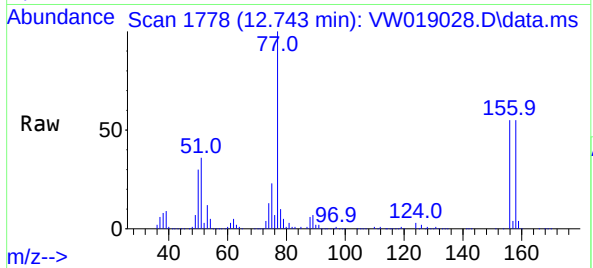
#76
1,2,3-Trichloropropane
Concen: 19.68 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 75 Resp: 56603
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

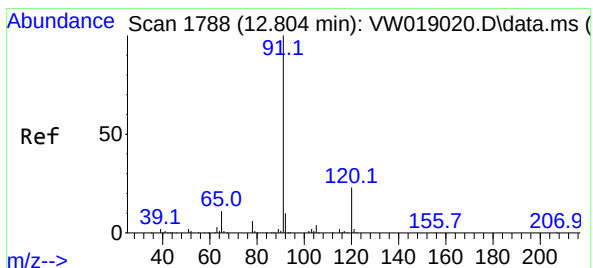
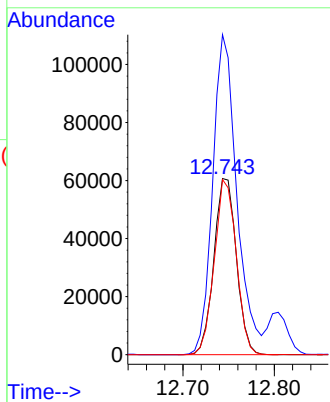
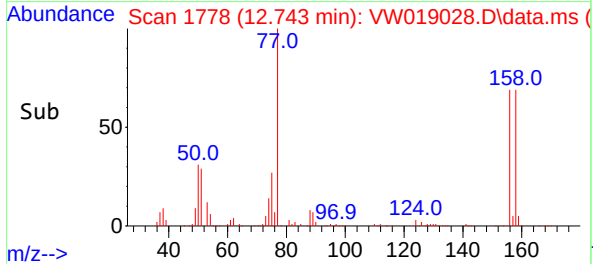




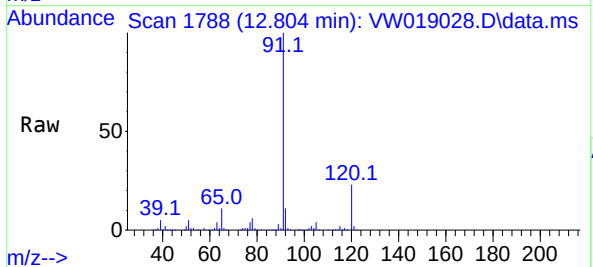
#77
Bromobenzene
Concen: 21.08 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



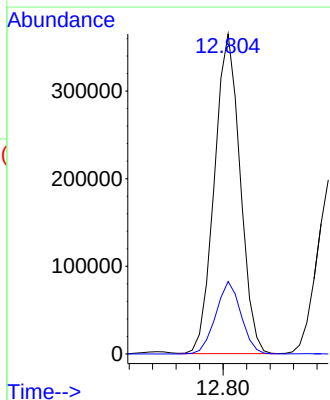
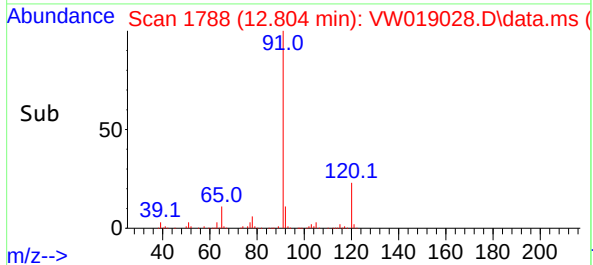
Tgt Ion:156 Resp: 103733
Ion Ratio Lower Upper
156 100
77 194.5 96.7 290.0
158 97.1 48.4 145.3



#78
n-propylbenzene
Concen: 20.31 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



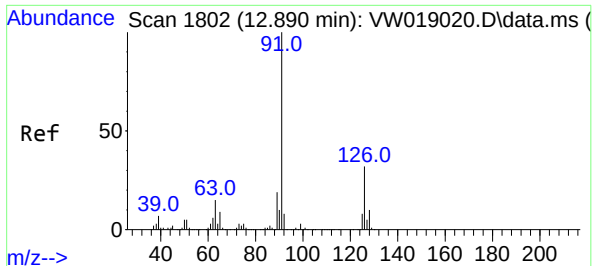
Tgt Ion: 91 Resp: 554452
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
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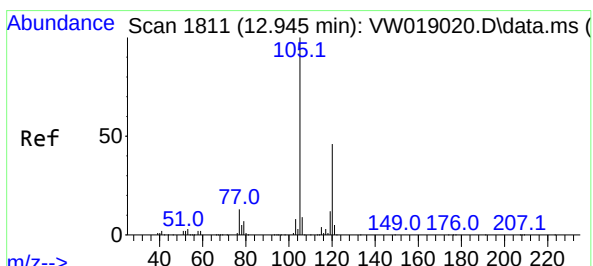
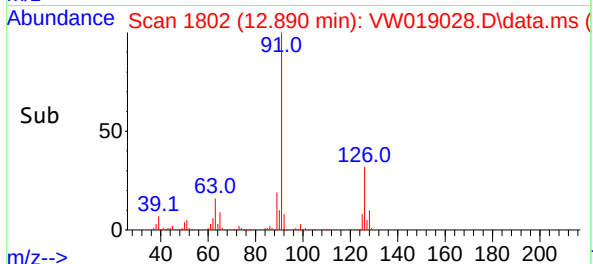
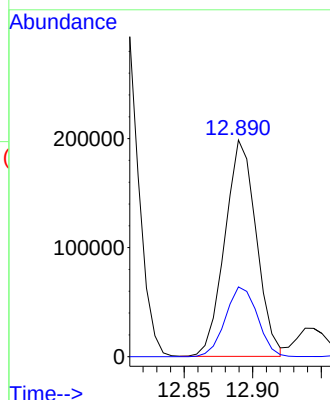
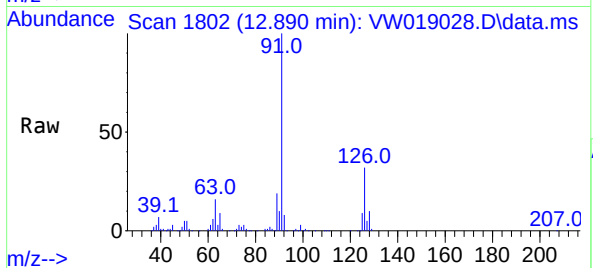
#79
2-Chlorotoluene
Concen: 20.42 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion: 91 Resp: 317504
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
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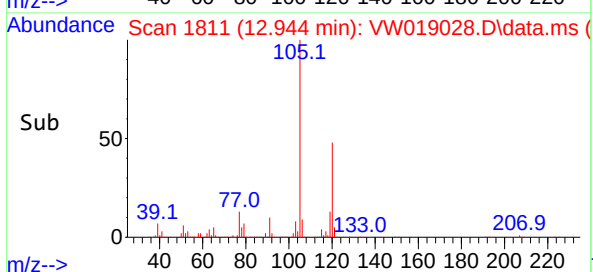
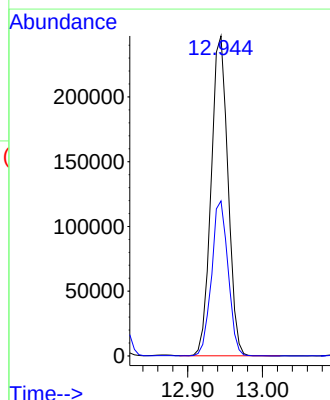
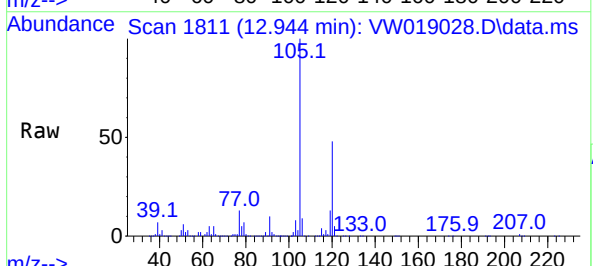
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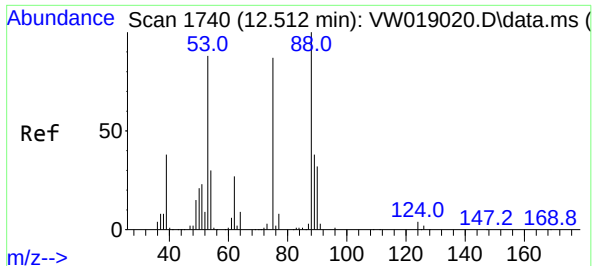
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#80
1,3,5-Trimethylbenzene
Concen: 20.32 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

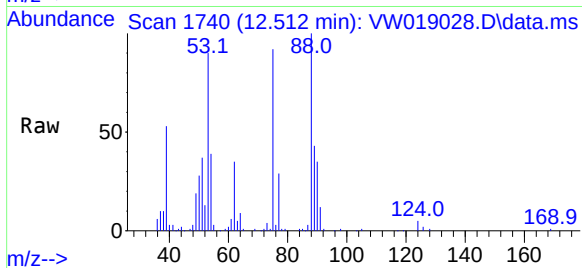
Tgt Ion: 105 Resp: 385063
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.12 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

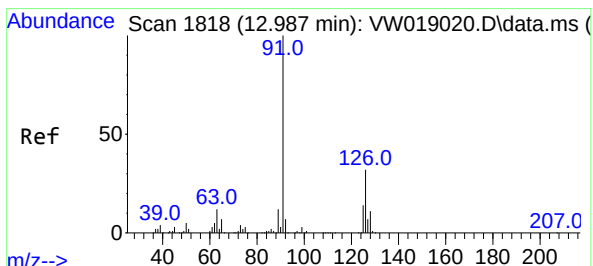
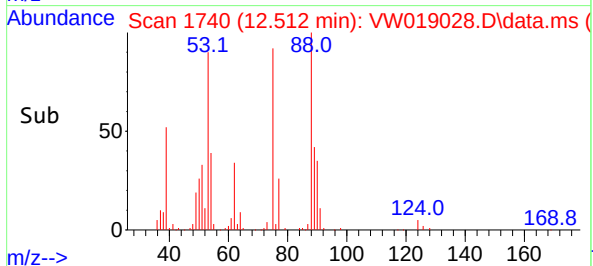
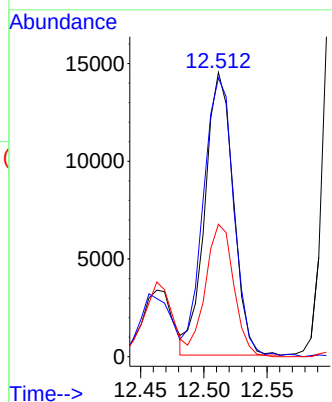
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBSD01



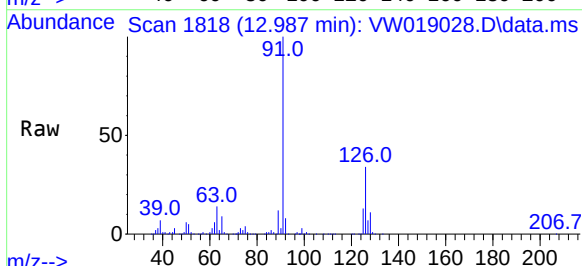
Tgt Ion:	75	Resp:	22554
Ion	Ratio	Lower	Upper
75	100		
53	106.6	81.5	122.3
89	46.4	36.3	54.5

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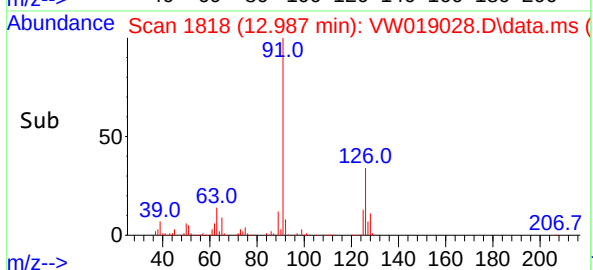
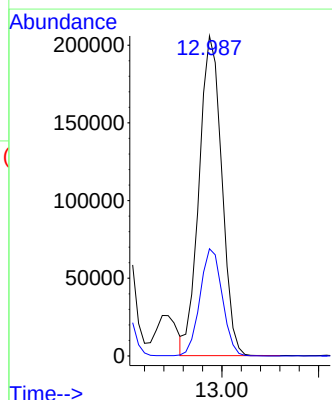
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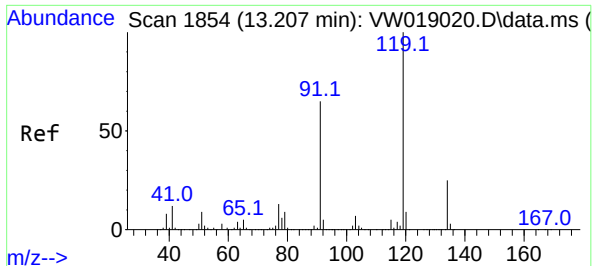


#82
4-Chlorotoluene
Concen: 20.29 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

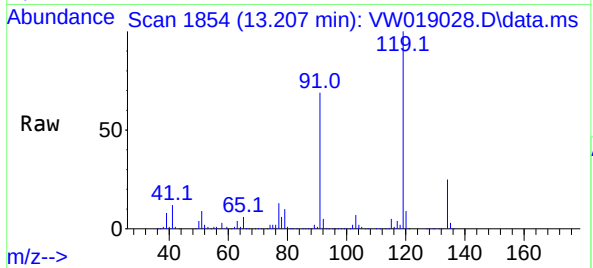


Tgt Ion:	91	Resp:	334971
Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.1	48.2

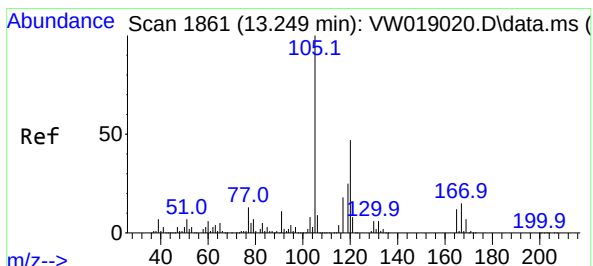
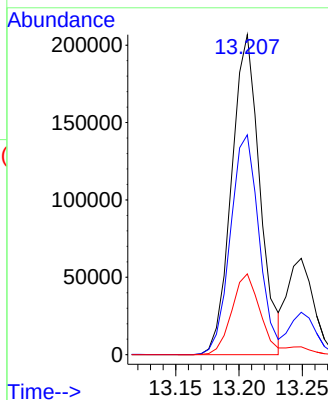
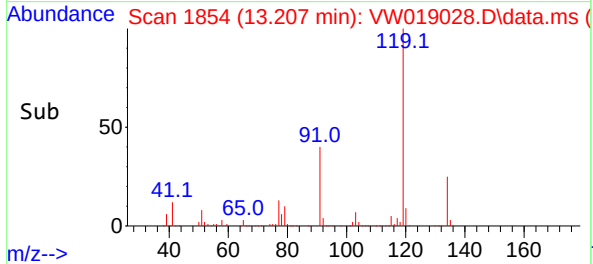




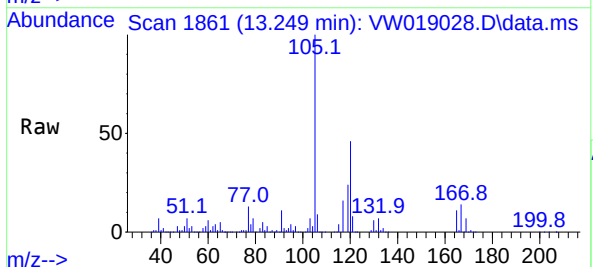
#83
tert-Butylbenzene
Concen: 20.20 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



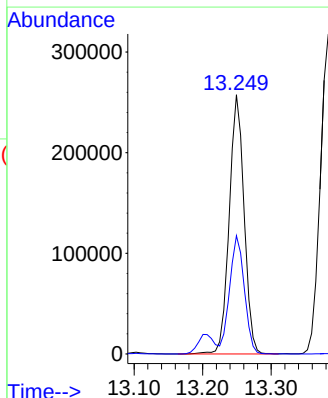
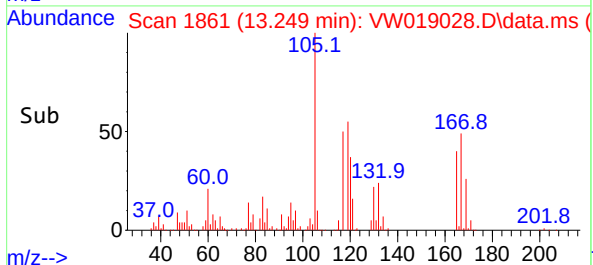
Tgt Ion:119 Resp: 322681
Ion Ratio Lower Upper
119 100
91 69.1 34.0 102.0
134 25.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.66 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



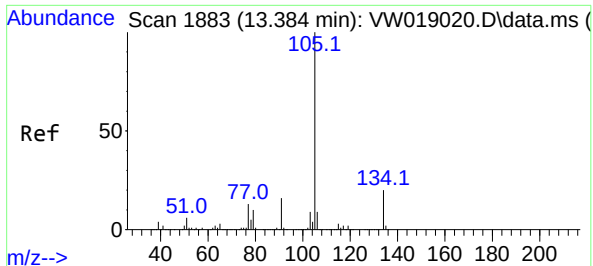
Tgt Ion:105 Resp: 388539
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0



Instrument :
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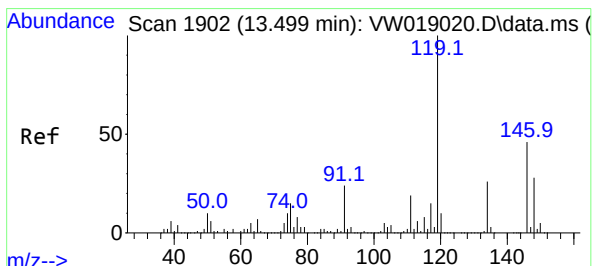
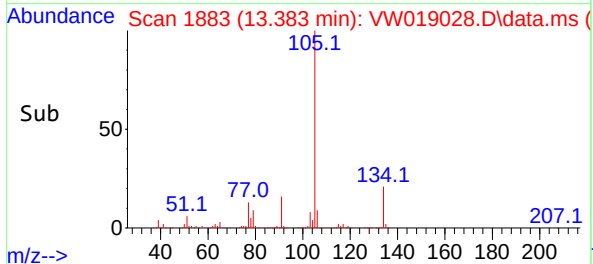
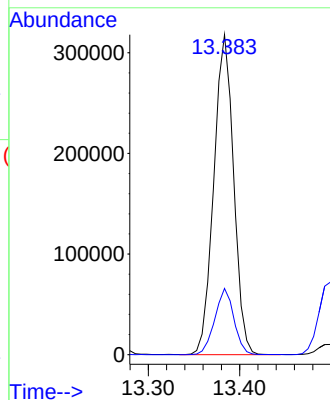
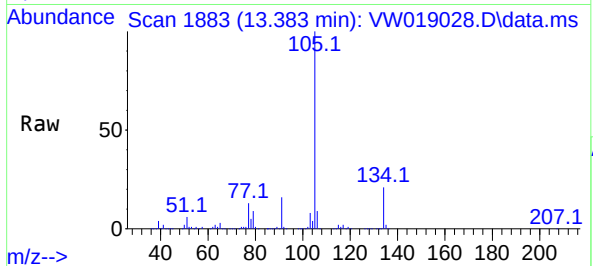
#85
sec-Butylbenzene
Concen: 20.23 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:105 Resp: 479209
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

Instrument :
MSVOA_W
ClientSampleId :
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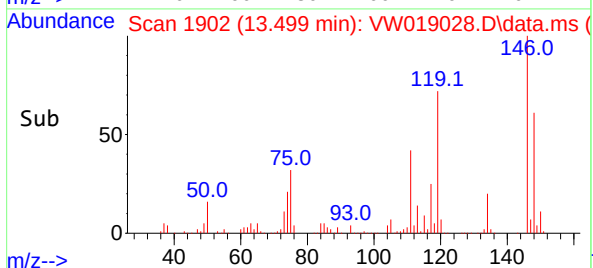
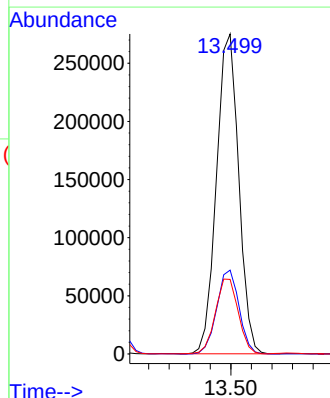
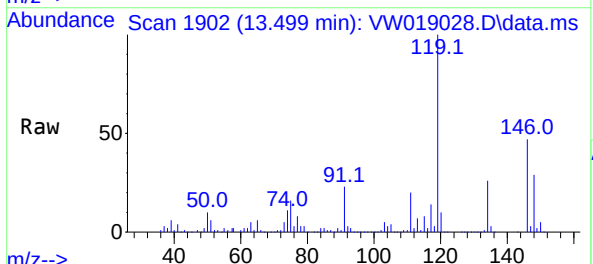
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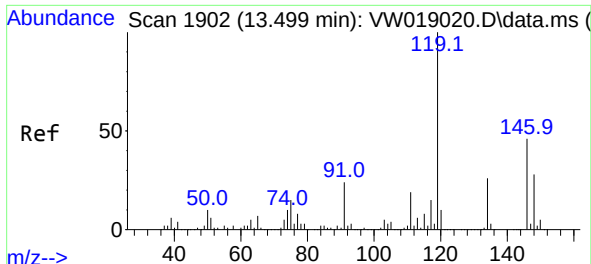
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#86
p-Isopropyltoluene
Concen: 20.10 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:119 Resp: 412325
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.0 12.1 36.3





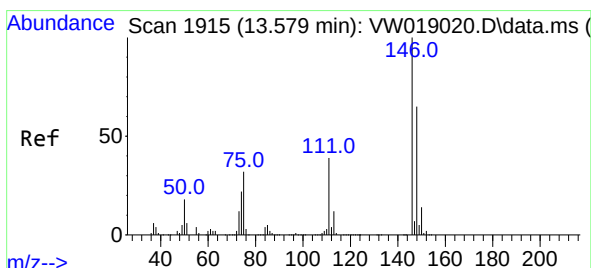
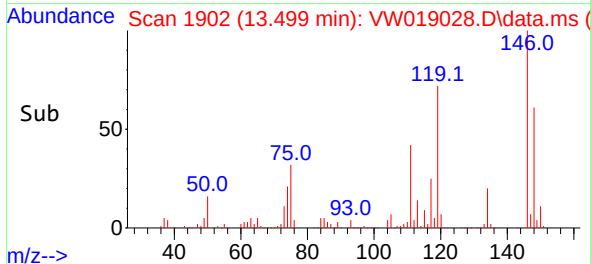
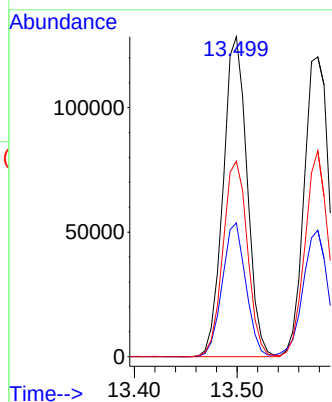
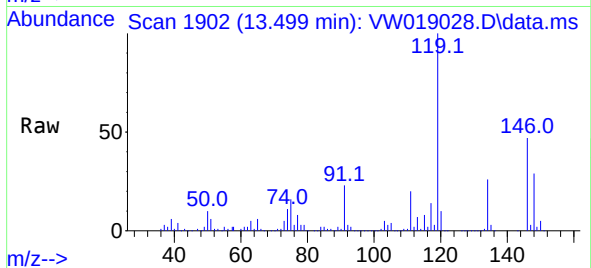
#87
1,3-Dichlorobenzene
Concen: 20.65 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:146 Resp: 207505
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 62.6 31.8 95.3

Instrument :
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ClientSampleId :
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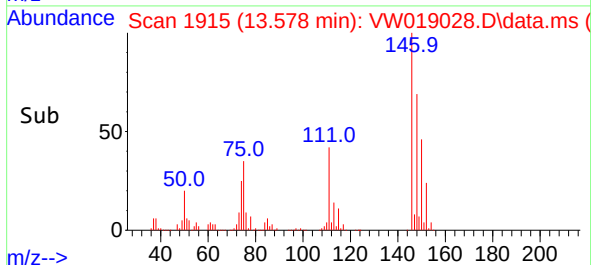
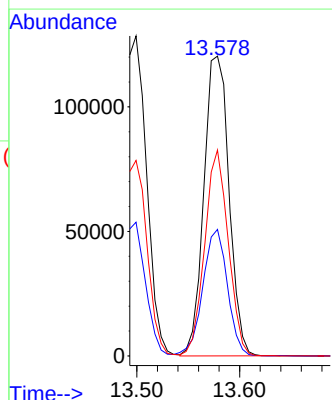
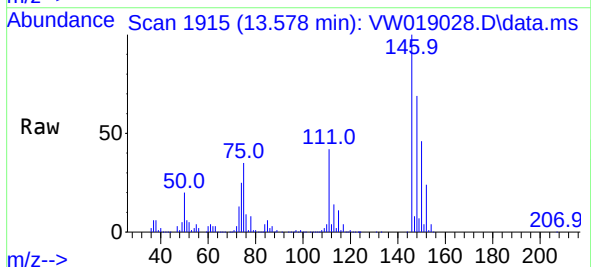
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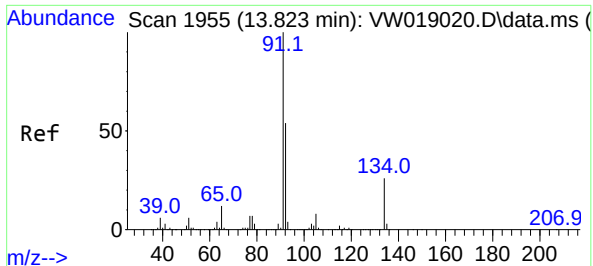
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#88
1,4-Dichlorobenzene
Concen: 20.66 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

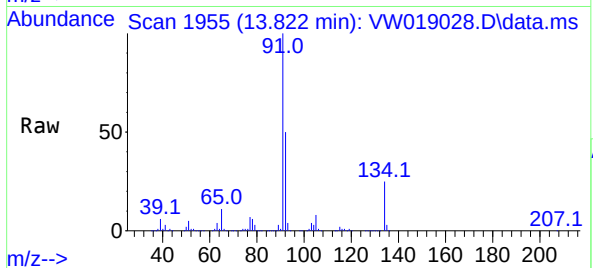
Tgt Ion:146 Resp: 204665
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.3
148 64.4 32.4 97.2





#89
n-Butylbenzene
Concen: 19.97 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

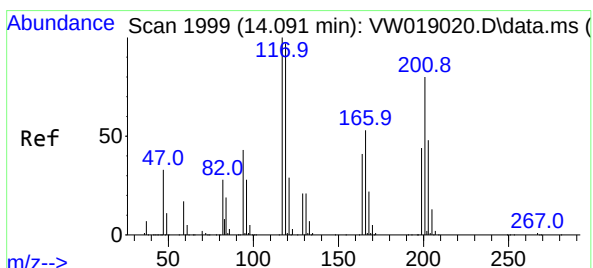
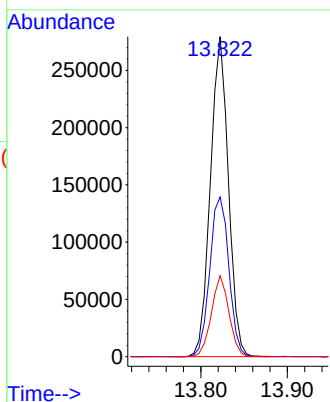
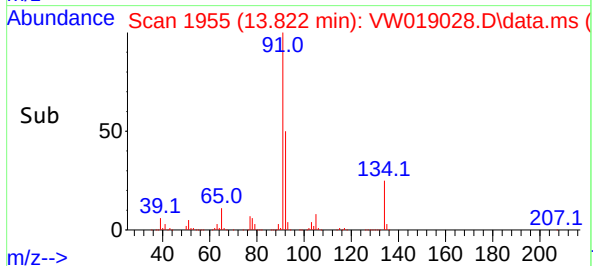
Instrument :
MSVOA_W
ClientSampleId :
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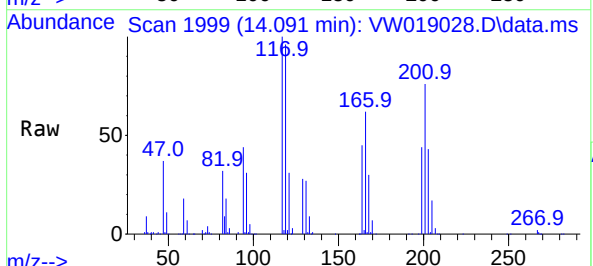
Tgt Ion: 91 Resp: 402958
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.7 12.7 38.0

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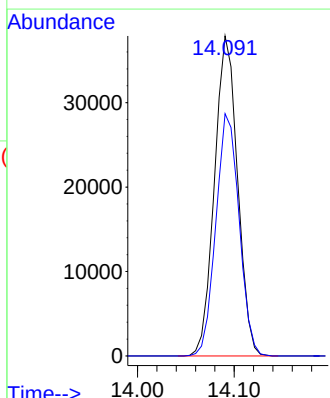
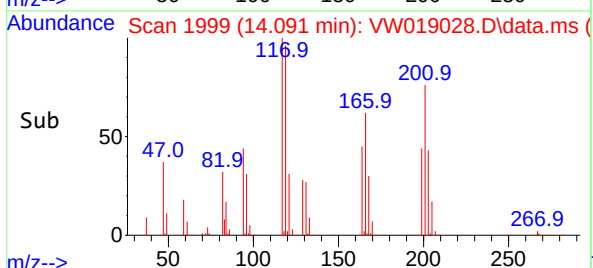
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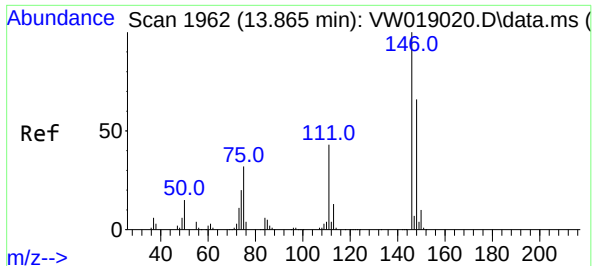


#90
Hexachloroethane
Concen: 19.51 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

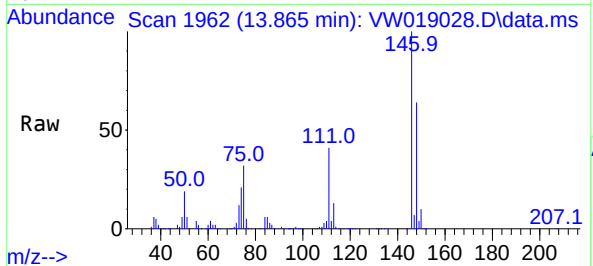


Tgt Ion: 117 Resp: 62748
Ion Ratio Lower Upper
117 100
201 76.3 38.4 115.2

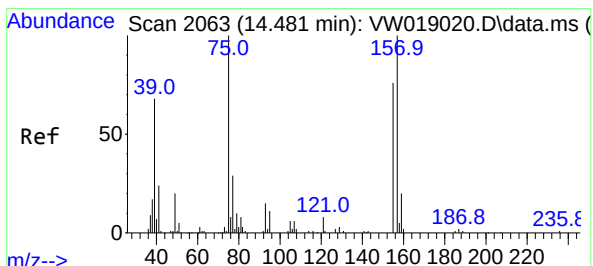
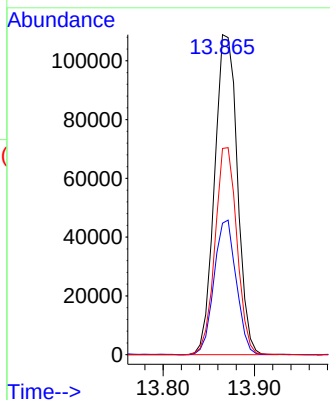
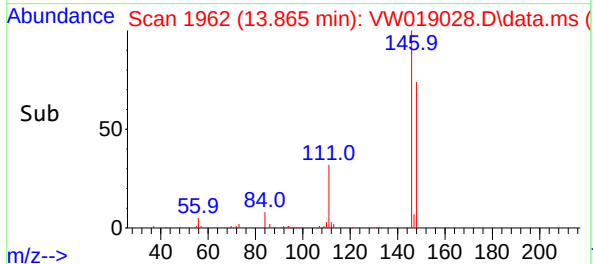




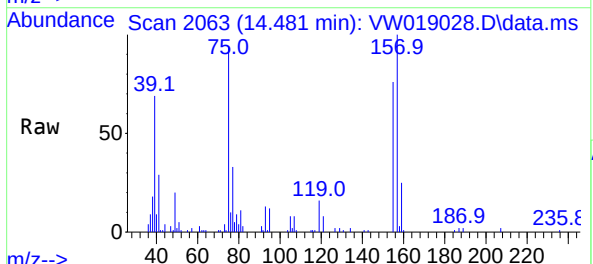
#91
1,2-Dichlorobenzene
Concen: 21.24 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



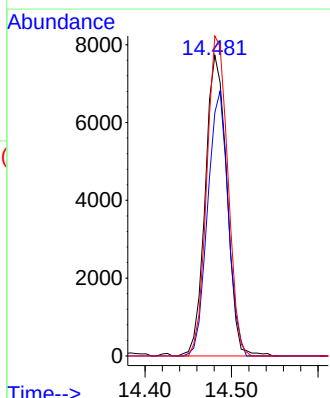
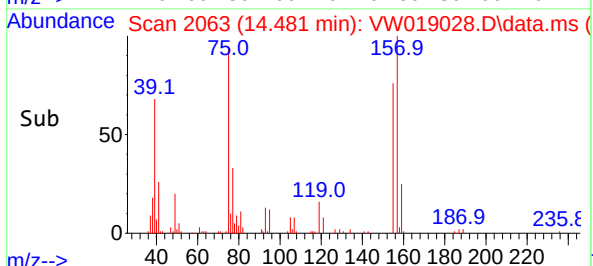
Tgt Ion: 146 Resp: 188772
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.1
148 62.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.91 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18



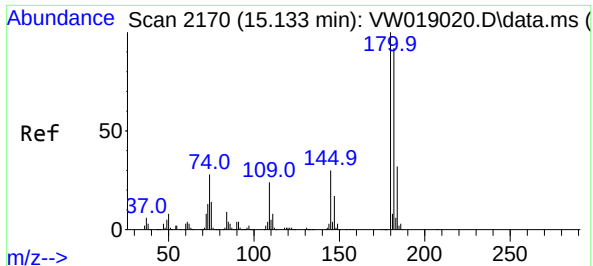
Tgt Ion: 75 Resp: 13337
Ion Ratio Lower Upper
75 100
155 83.6 41.3 124.1
157 103.7 51.2 153.6



Instrument :
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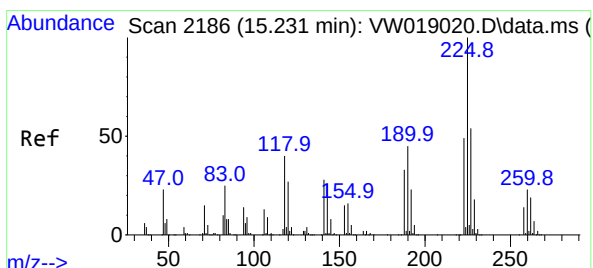
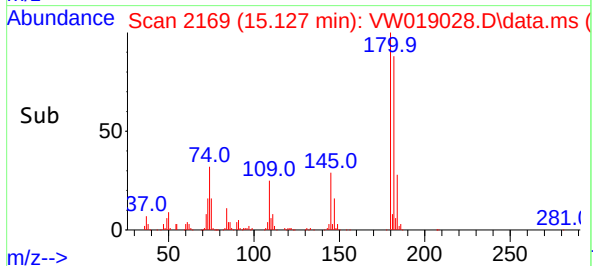
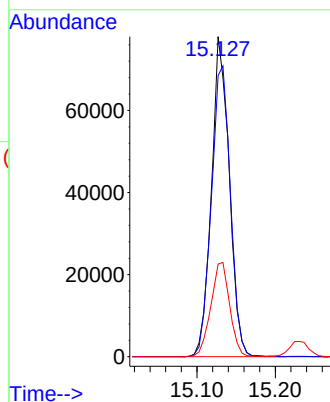
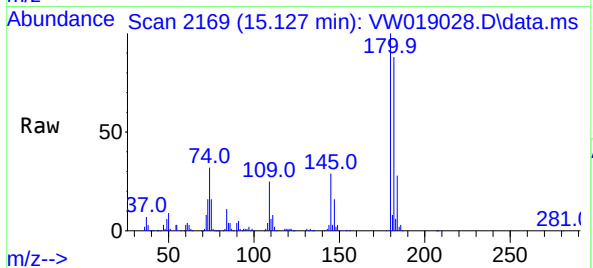
#93
1,2,4-Trichlorobenzene
Concen: 20.68 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:180 Resp: 123090
Ion Ratio Lower Upper
180 100
182 97.3 48.9 146.7
145 31.3 15.4 46.1

Instrument :
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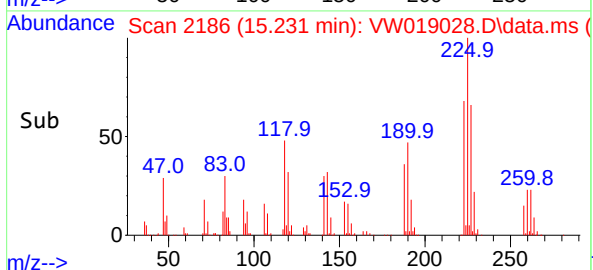
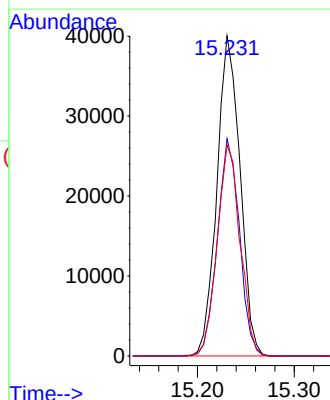
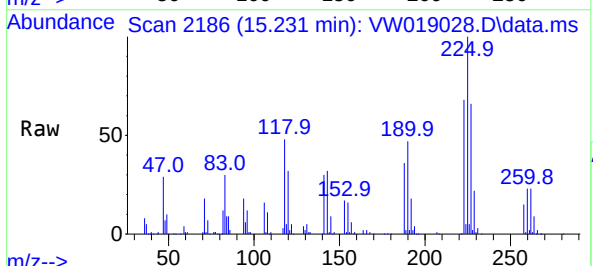
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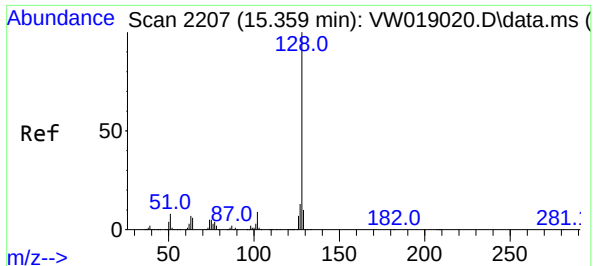
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#94
Hexachlorobutadiene
Concen: 19.32 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:225 Resp: 66428
Ion Ratio Lower Upper
225 100
223 65.0 29.6 88.8
227 65.1 30.4 91.3





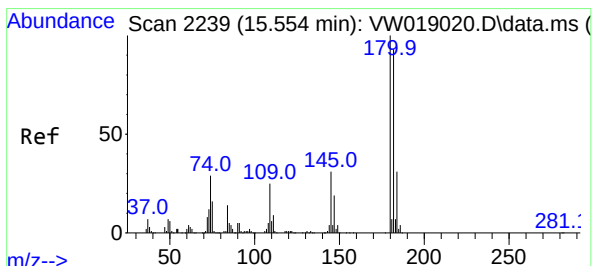
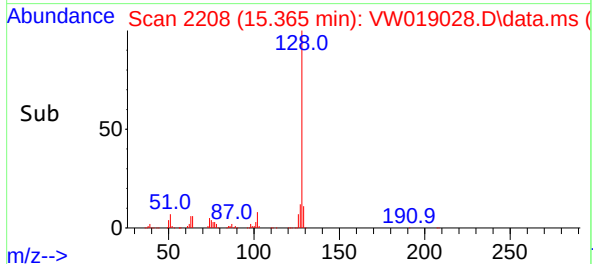
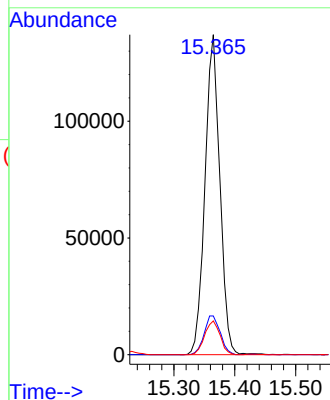
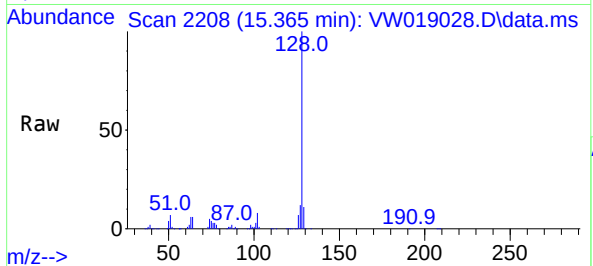
#95
Naphthalene
Concen: 21.47 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:	128	Resp:	232845
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.0	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBS01

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:59:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.09 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019028.D
Acq: 18 May 2021 20:18

Tgt Ion:	180	Resp:	108704
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.4	142.3
145	31.9	16.1	48.2

