

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
 Data File : VD068946.D
 Acq On : 22 Apr 2021 11:57
 Operator : VA/SY
 Sample : VD0422SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01

Manual Integrations
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Quant Time: Apr 23 08:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	261303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	425446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	400696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	199652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135910	49.21	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.42%		
35) Dibromofluoromethane	7.920	113	152302	55.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	110.08%		
50) Toluene-d8	10.344	98	566002	54.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	108.44%		
62) 4-Bromofluorobenzene	12.632	95	182844	52.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.48%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	55297	21.36	ug/l	97
3) Chloromethane	2.209	50	57974	19.05	ug/l	99
4) Vinyl Chloride	2.350	62	77423	20.25	ug/l	96
5) Bromomethane	2.762	94	63323	22.15	ug/l	93
6) Chloroethane	2.926	64	51175	20.37	ug/l	94
7) Trichlorofluoromethane	3.274	101	99708	22.16	ug/l	92
8) Diethyl Ether	3.721	74	24767	20.38	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	58673	21.61	ug/l	96
10) Methyl Iodide	4.309	142	57401	19.50	ug/l	98
11) Tert butyl alcohol	5.232	59	14828m	80.95	ug/l	
12) 1,1-Dichloroethene	4.068	96	55184	21.10	ug/l	98
13) Acrolein	3.926	56	8199	75.43	ug/l	95
14) Allyl chloride	4.721	41	55279	18.75	ug/l	94
15) Acrylonitrile	5.426	53	47662	87.40	ug/l	95
16) Acetone	4.162	43	37504	98.07	ug/l	97
17) Carbon Disulfide	4.409	76	170260	20.11	ug/l	97
18) Methyl Acetate	4.721	43	18104	17.23	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	103278	17.80	ug/l	93
20) Methylene Chloride	4.968	84	70556	19.88	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	64309	19.15	ug/l	93
22) Diisopropyl ether	6.367	45	129888	18.19	ug/l	99
23) Vinyl Acetate	6.309	43	340759	90.03	ug/l	94
24) 1,1-Dichloroethane	6.267	63	103798	19.28	ug/l	99
25) 2-Butanone	7.214	43	51136	94.50	ug/l	96
26) 2,2-Dichloropropane	7.209	77	95805	21.78	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	75344	22.57	ug/l	94
28) Bromochloromethane	7.550	49	33677	17.33	ug/l	91
29) Tetrahydrofuran	7.567	42	30802	84.64	ug/l	91
30) Chloroform	7.714	83	119802	20.33	ug/l	94
31) Cyclohexane	7.985	56	83866	18.25	ug/l	85
32) 1,1,1-Trichloroethane	7.903	97	101839	19.77	ug/l	97
36) 1,1-Dichloropropene	8.114	75	86453	20.08	ug/l	99
37) Ethyl Acetate	7.297	43	23897	18.89	ug/l #	95
38) Carbon Tetrachloride	8.097	117	92056	21.59	ug/l	97
39) Methylcyclohexane	9.356	83	97466	19.41	ug/l	91
40) Benzene	8.350	78	258692	20.53	ug/l	98

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Quant Time: Apr 23 08:44:04 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	15156	20.24	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	66944	20.10	ug/l	98
43) Isopropyl Acetate	8.450	43	46465	18.02	ug/l	94
44) Trichloroethene	9.114	130	74226	21.33	ug/l	93
45) 1,2-Dichloropropane	9.391	63	58940	19.58	ug/l	96
46) Dibromomethane	9.473	93	34803	20.76	ug/l	94
47) Bromodichloromethane	9.661	83	90128	20.58	ug/l	97
48) Methyl methacrylate	9.461	41	20743	16.32	ug/l #	76
49) 1,4-Dioxane	9.461	88	6696	377.20	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	122039	93.90	ug/l	98
52) Toluene	10.403	92	168081	21.07	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	78404	20.19	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	94383	20.32	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	49610	20.93	ug/l	92
56) Ethyl methacrylate	10.661	69	46721	19.14	ug/l	99
57) 1,3-Dichloropropane	10.944	76	81637	20.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	101764	89.99	ug/l	94
59) 2-Hexanone	10.985	43	82501	94.87	ug/l	96
60) Dibromochloromethane	11.138	129	64208	21.60	ug/l	98
61) 1,2-Dibromoethane	11.244	107	47206	20.49	ug/l	98
64) Tetrachloroethene	10.879	164	61066	21.74	ug/l	92
65) Chlorobenzene	11.667	112	185394	21.37	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	67992	21.80	ug/l	98
67) Ethyl Benzene	11.744	91	309345	20.60	ug/l	99
68) m/p-Xylenes	11.850	106	243975	42.10	ug/l	98
69) o-Xylene	12.179	106	106095	20.13	ug/l	98
70) Styrene	12.191	104	193696	21.09	ug/l	98
71) Bromoform	12.355	173	35572	21.29	ug/l #	100
73) Isopropylbenzene	12.479	105	301463	20.68	ug/l	98
74) N-amyl acetate	12.285	43	42449	17.17	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.726	83	52552	19.29	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	35191m	19.29	ug/l	
77) Bromobenzene	12.761	156	73895	21.09	ug/l	93
78) n-propylbenzene	12.820	91	356609	20.14	ug/l	99
79) 2-Chlorotoluene	12.902	91	198115	20.03	ug/l	94
80) 1,3,5-Trimethylbenzene	12.955	105	254432	20.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	15751	20.04	ug/l	97
82) 4-Chlorotoluene	13.002	91	211260	20.15	ug/l	98
83) tert-Butylbenzene	13.220	119	206706	19.99	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	252666	20.53	ug/l	99
85) sec-Butylbenzene	13.397	105	299026	20.49	ug/l	99
86) p-Isopropyltoluene	13.514	119	274920	20.63	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	146351	21.08	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	145088	21.11	ug/l	99
89) n-Butylbenzene	13.838	91	251176	20.01	ug/l	98
90) Hexachloroethane	14.108	117	55169	20.78	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	127375	21.20	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7295	17.61	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	74293	19.98	ug/l	100
94) Hexachlorobutadiene	15.261	225	44001	20.67	ug/l	98
95) Naphthalene	15.396	128	122808	18.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	65718	20.21	ug/l	99

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

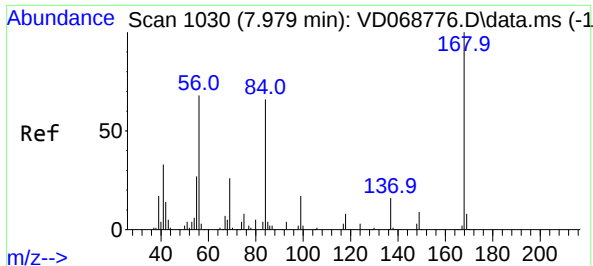
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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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



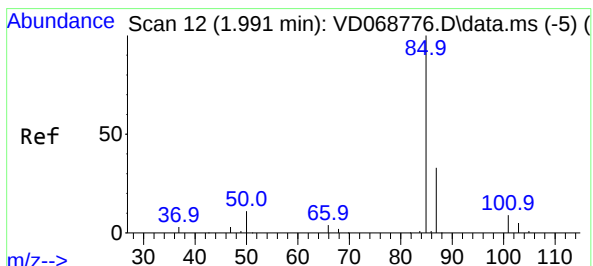
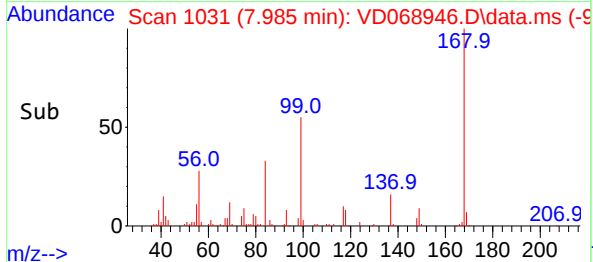
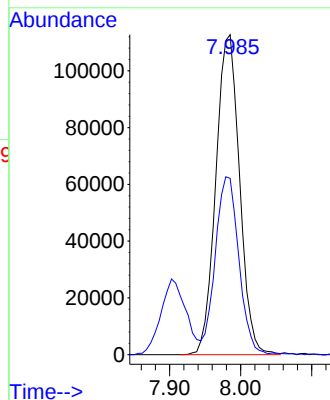
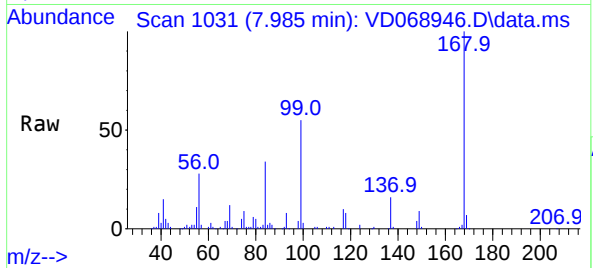
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 168 Resp: 261303
Ion Ratio Lower Upper
168 100
99 54.7 46.2 69.2

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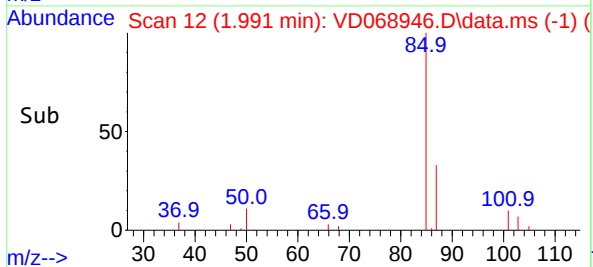
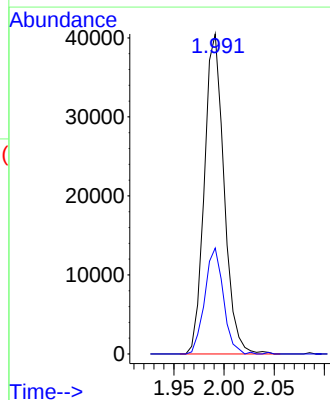
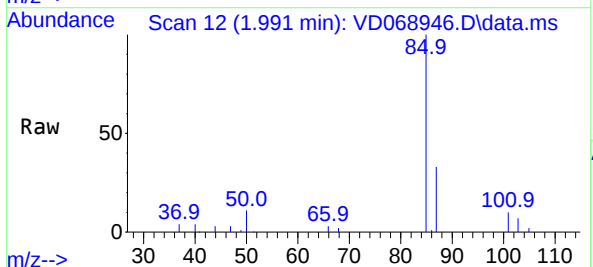
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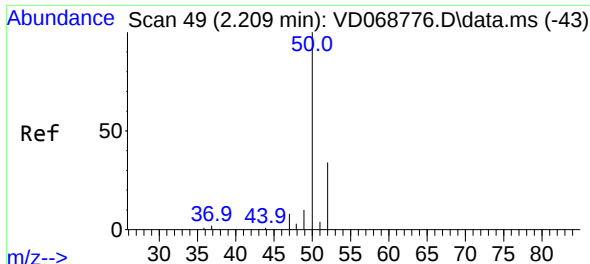
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#2
Dichlorodifluoromethane
Concen: 21.36 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 85 Resp: 55297
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





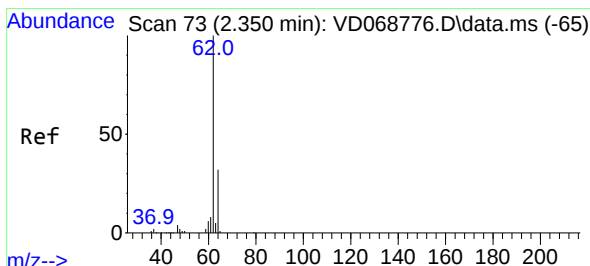
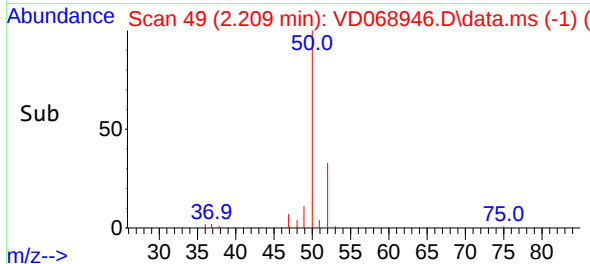
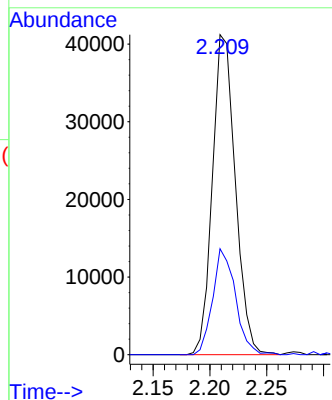
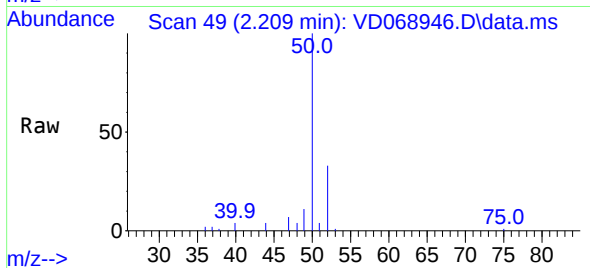
#3
Chloromethane
Concen: 19.05 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 50 Resp: 57974
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

Instrument :
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ClientSampleId :
VD0422SBSD01

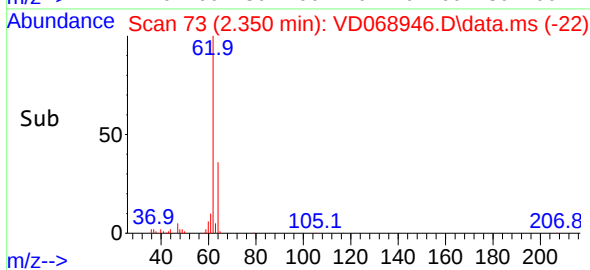
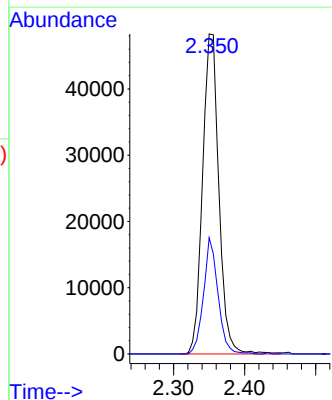
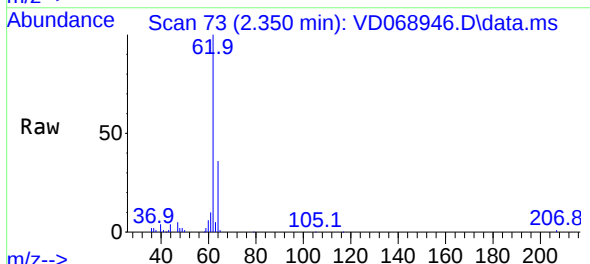
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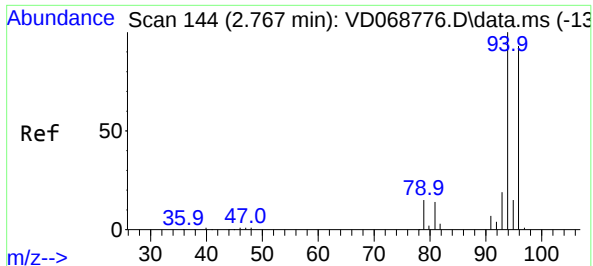
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#4
Vinyl Chloride
Concen: 20.25 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 62 Resp: 77423
Ion Ratio Lower Upper
62 100
64 36.3 27.1 40.7





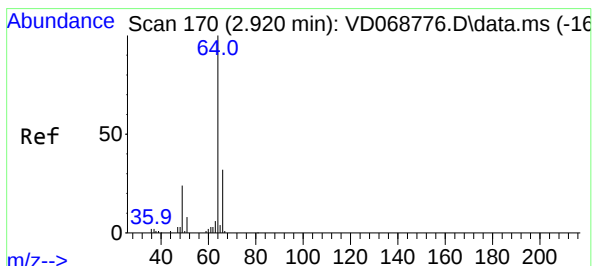
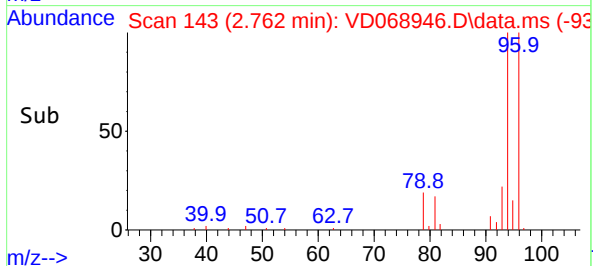
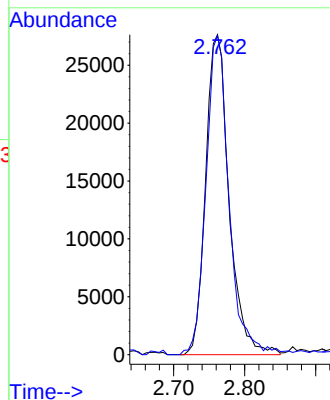
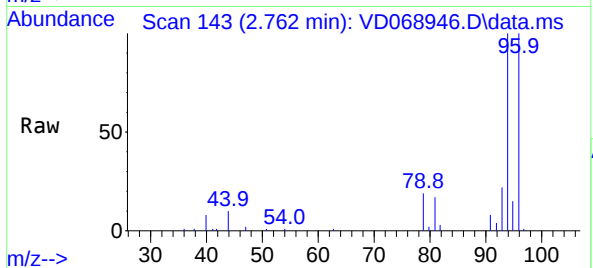
#5
Bromomethane
Concen: 22.15 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 94 Resp: 63323
Ion Ratio Lower Upper
94 100
96 99.7 74.7 112.1

Instrument :
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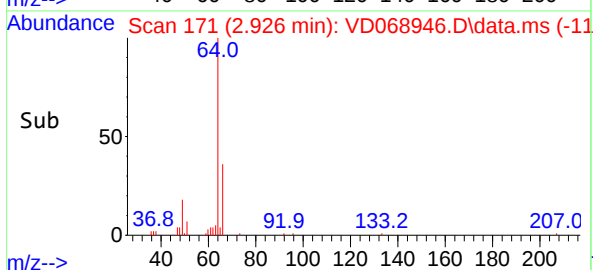
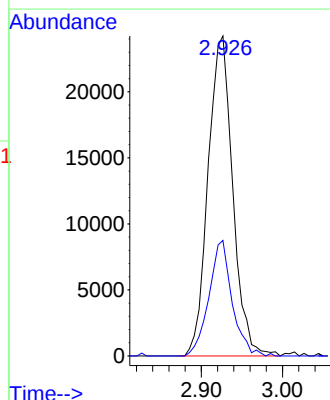
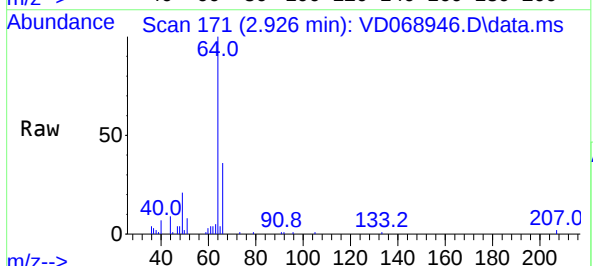
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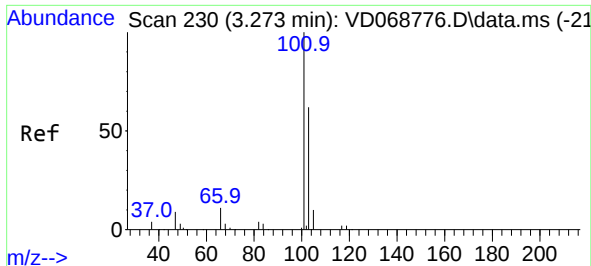
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#6
Chloroethane
Concen: 20.37 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 64 Resp: 51175
Ion Ratio Lower Upper
64 100
66 36.1 26.0 39.0





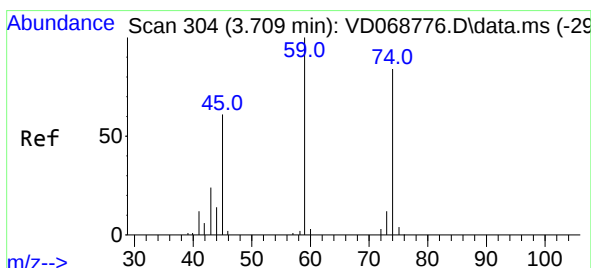
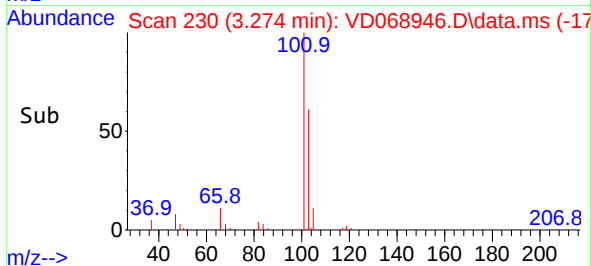
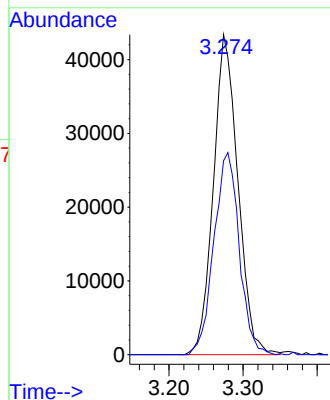
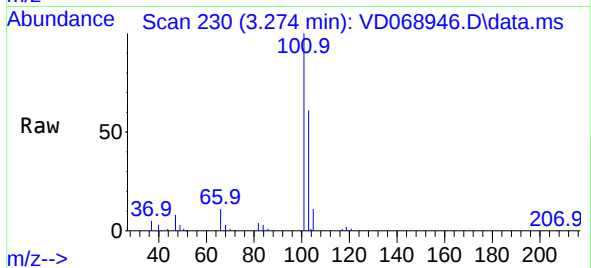
#7
Trichlorofluoromethane
Concen: 22.16 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:101 Resp: 99708
Ion Ratio Lower Upper
101 100
103 60.6 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

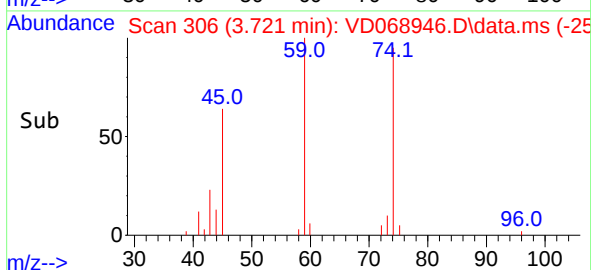
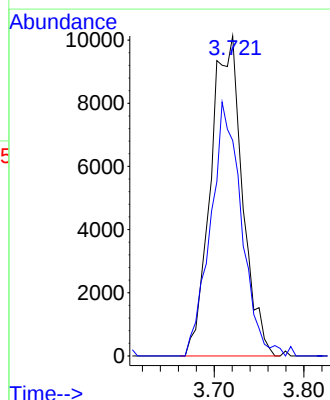
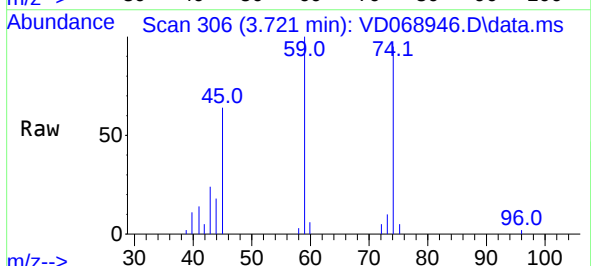
Manual Integrations
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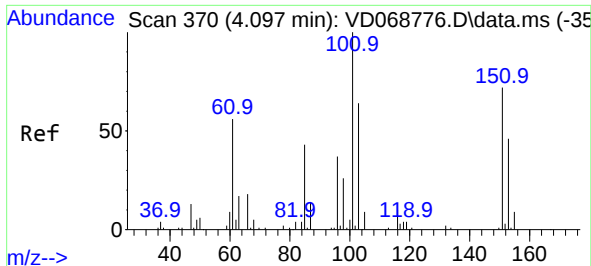
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#8
Diethyl Ether
Concen: 20.38 ug/l
RT: 3.721 min Scan# 306
Delta R.T. 0.012 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 74 Resp: 24767
Ion Ratio Lower Upper
74 100
45 77.6 40.5 121.5





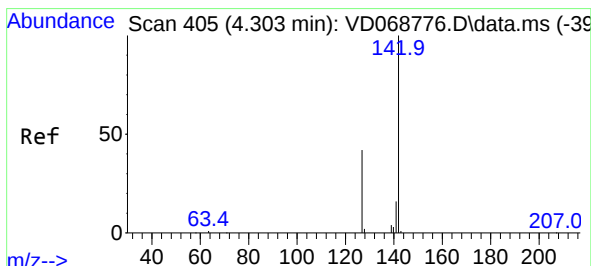
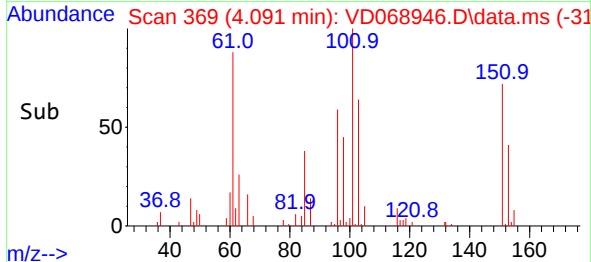
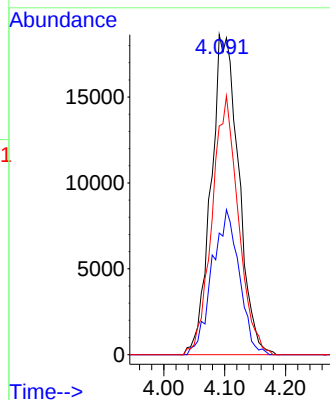
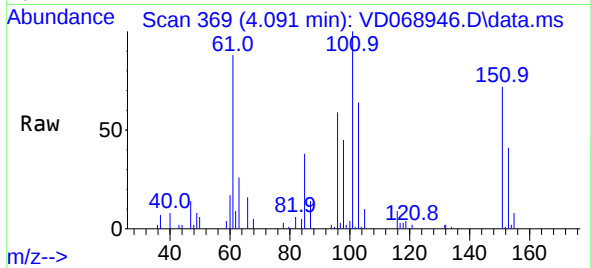
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.61 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	101	Resp:	58673
Ion Ratio	Lower	Upper	
101	100		
85	44.5	33.8	50.6
151	77.3	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

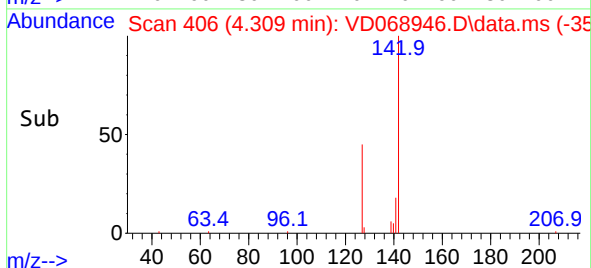
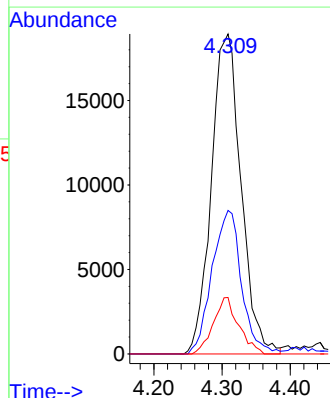
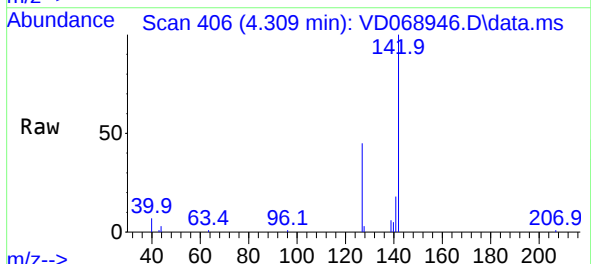
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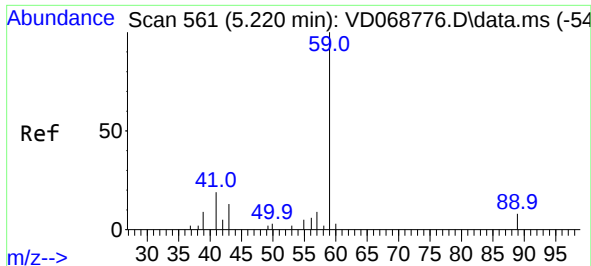
MMDadoda
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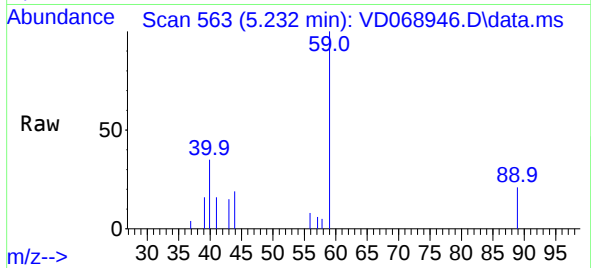
#10
Methyl Iodide
Concen: 19.50 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	142	Resp:	57401
Ion Ratio	Lower	Upper	
142	100		
127	44.4	34.7	52.1
141	15.0	11.0	16.4

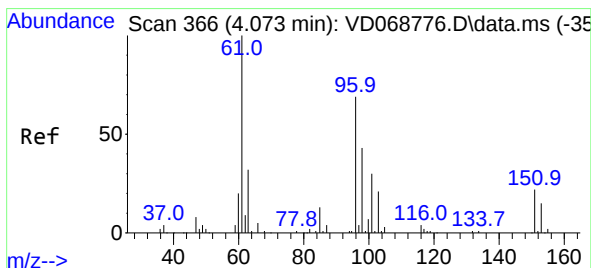
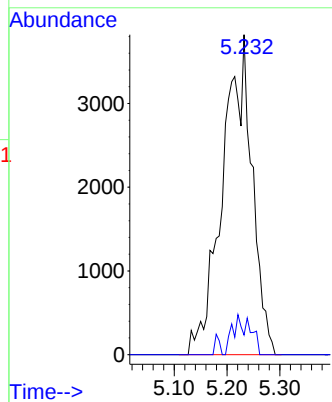
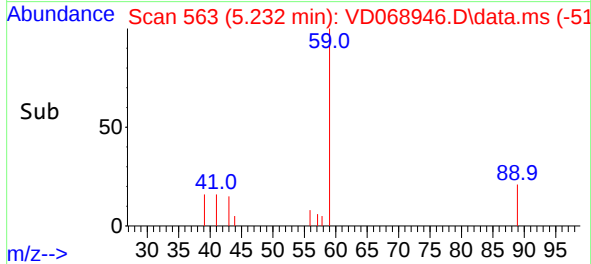




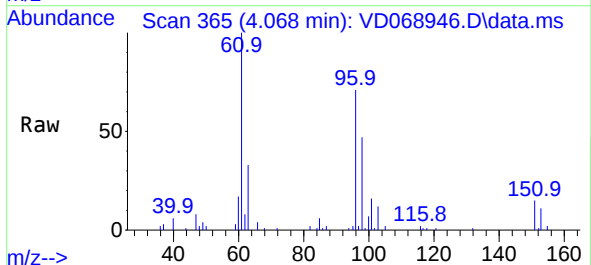
#11
Tert butyl alcohol
Concen: 80.95 ug/l m
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



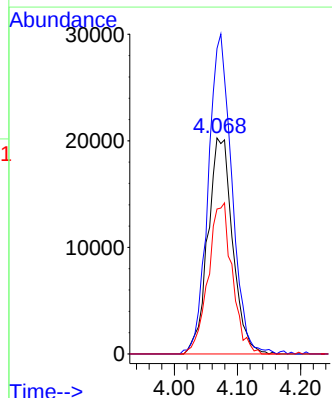
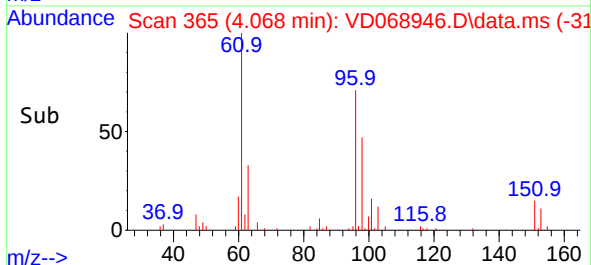
Tgt Ion: 59 Resp: 14828
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 21.10 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



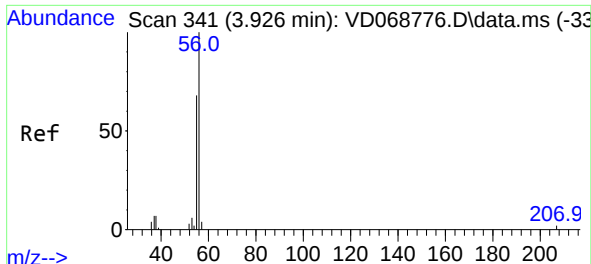
Tgt Ion: 96 Resp: 55184
Ion Ratio Lower Upper
96 100
61 141.4 112.2 168.2
98 67.1 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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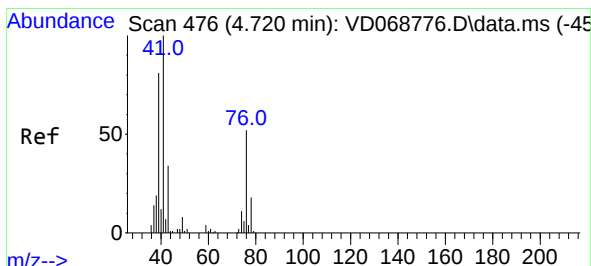
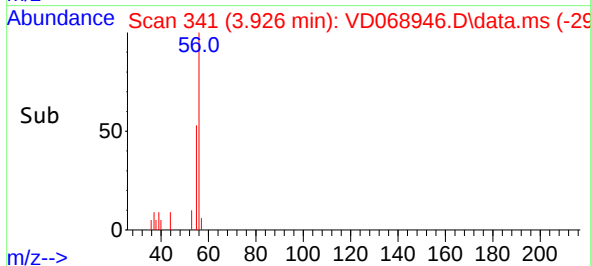
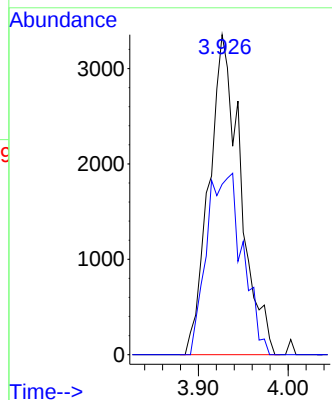
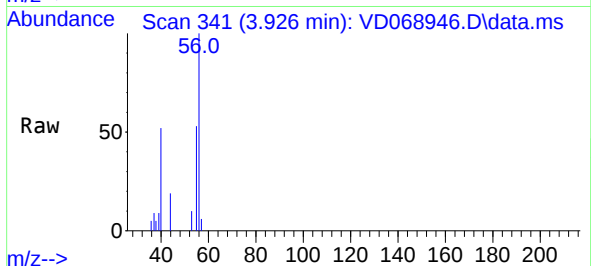
#13
Acrolein
Concen: 75.43 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 56 Resp: 8199
Ion Ratio Lower Upper
56 100
55 64.6 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

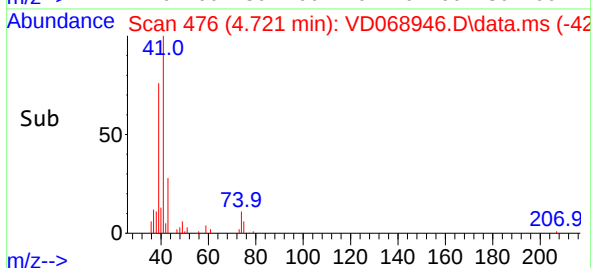
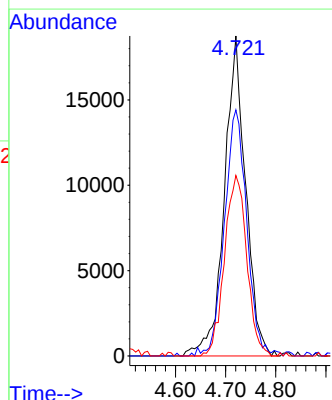
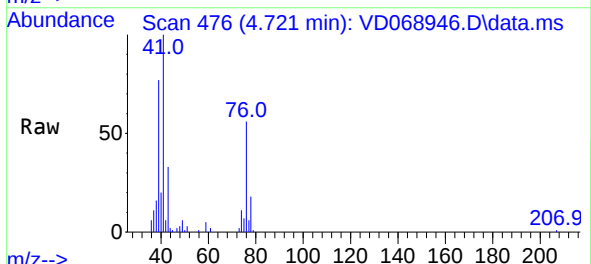
Manual Integrations
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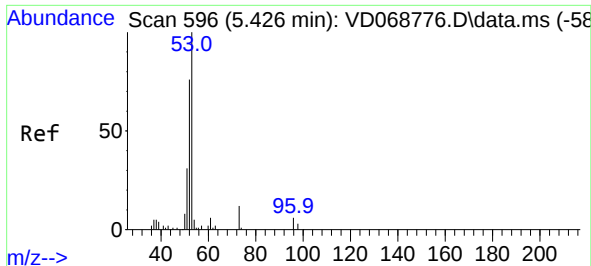
MMDadoda
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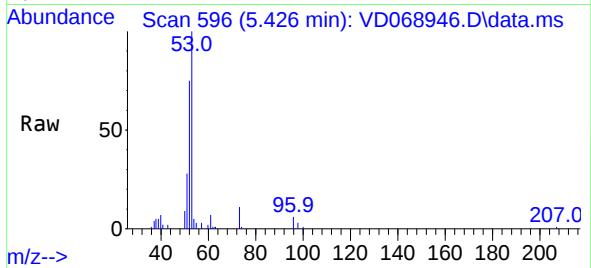
#14
Allyl chloride
Concen: 18.75 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 41 Resp: 55279
Ion Ratio Lower Upper
41 100
39 77.6 60.6 91.0
76 59.0 40.4 60.6

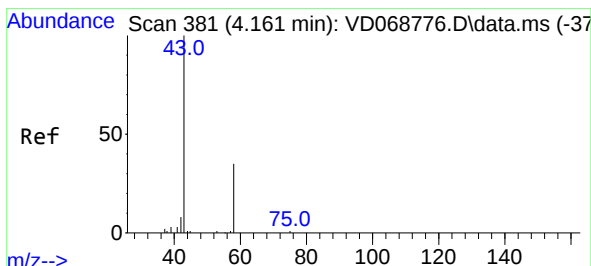
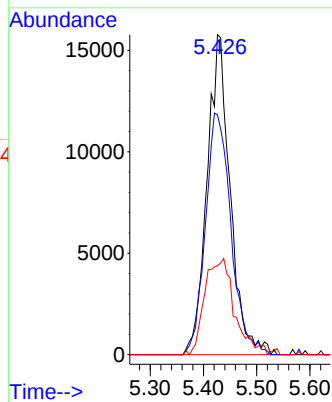
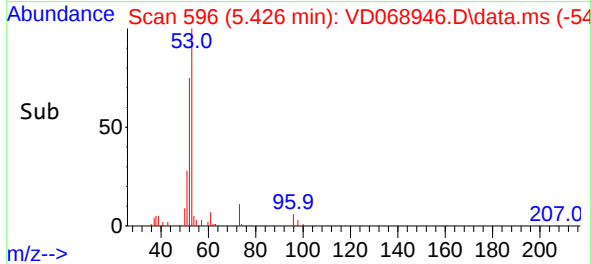




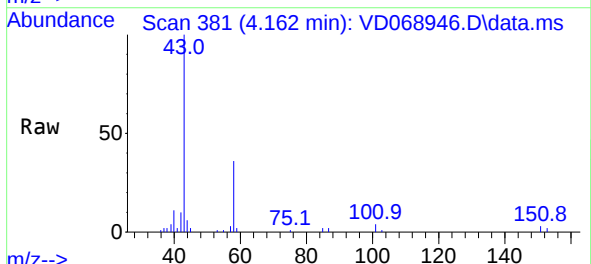
#15
Acrylonitrile
Concen: 87.40 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



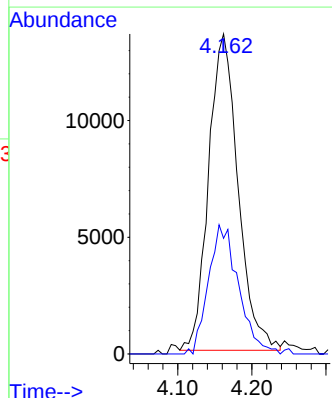
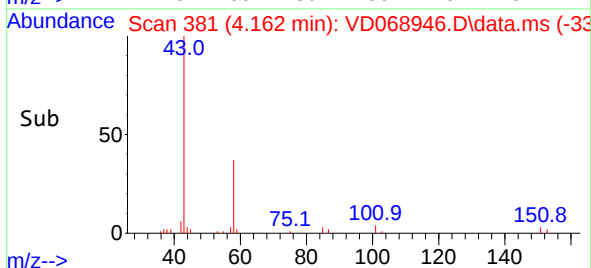
Tgt Ion:	53	Resp:	47662
Ion	Ratio	Lower	Upper
53	100		
52	83.5	63.3	94.9
51	38.5	28.3	42.5



#16
Acetone
Concen: 98.07 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



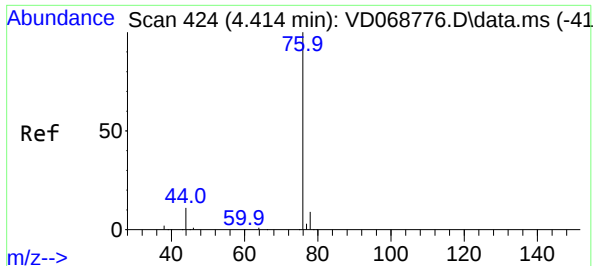
Tgt Ion:	43	Resp:	37504
Ion	Ratio	Lower	Upper
43	100		
58	36.6	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

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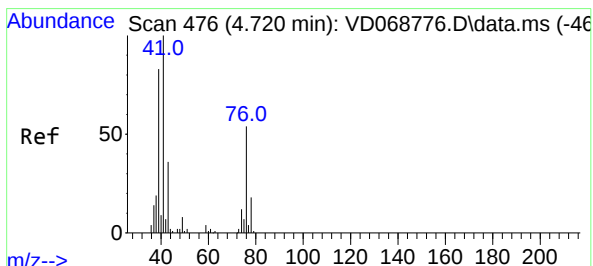
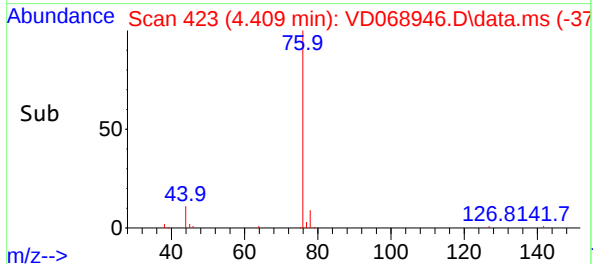
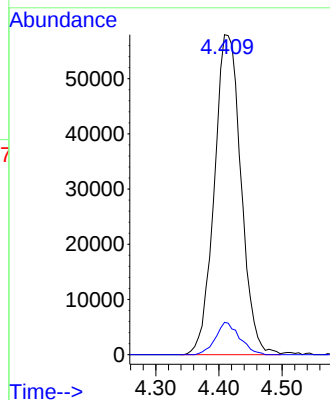
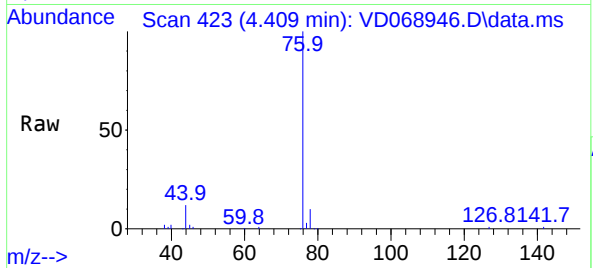
#17
Carbon Disulfide
Concen: 20.11 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 76 Resp: 170260
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

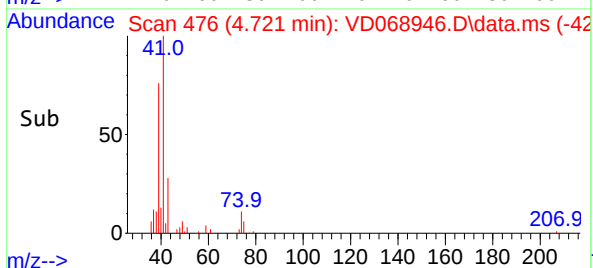
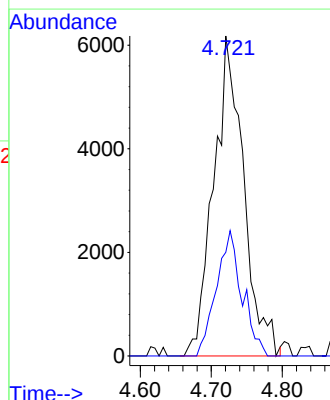
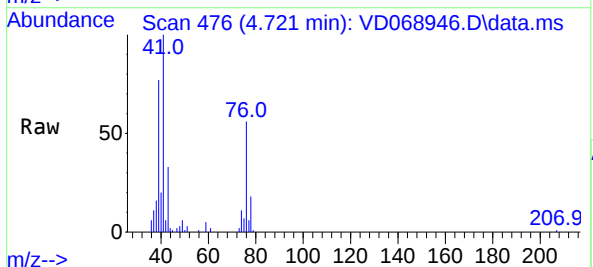
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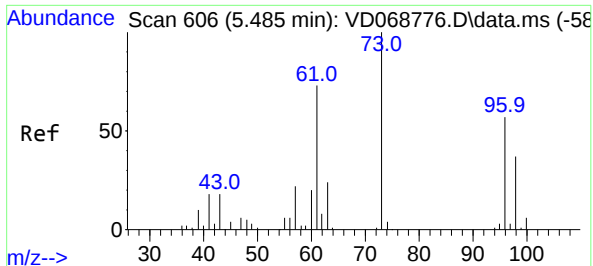
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#18
Methyl Acetate
Concen: 17.23 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 43 Resp: 18104
Ion Ratio Lower Upper
43 100
74 33.6 25.4 38.2





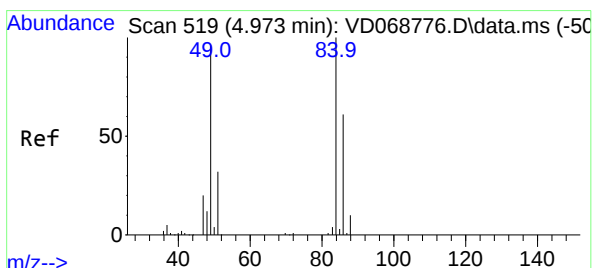
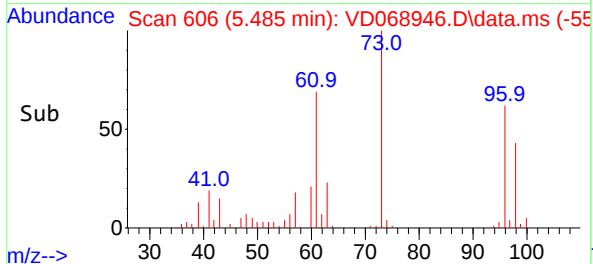
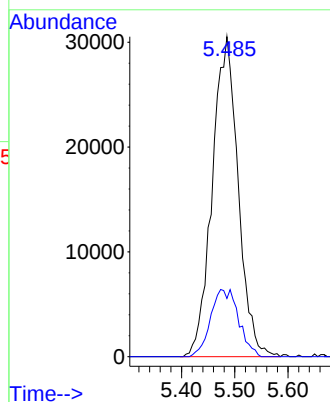
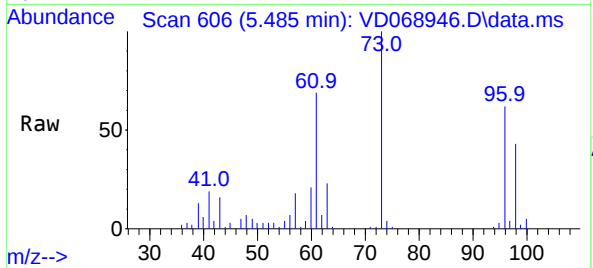
#19
Methyl tert-butyl Ether
Concen: 17.80 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 73 Resp: 103278
Ion Ratio Lower Upper
73 100
57 18.2 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

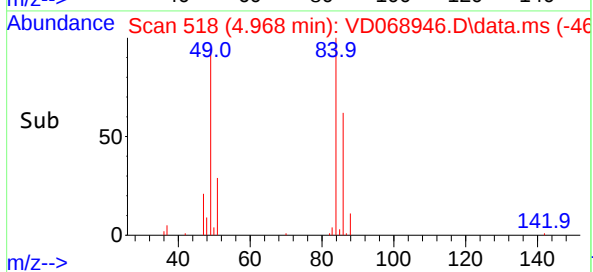
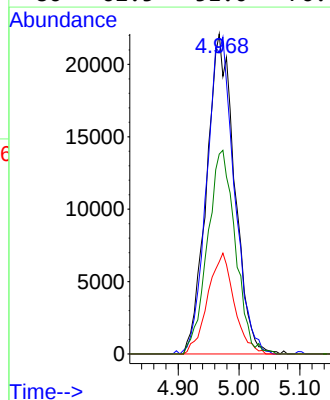
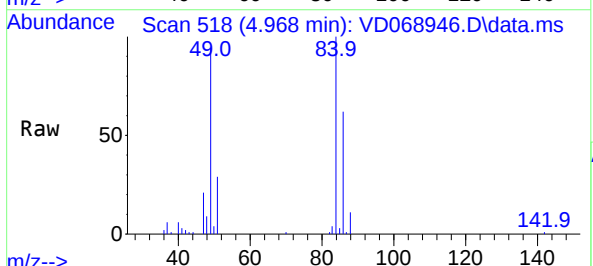
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#20
Methylene Chloride
Concen: 19.88 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

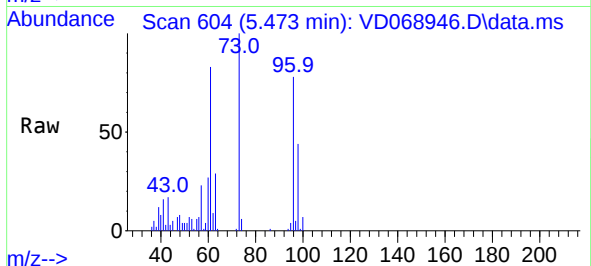
Tgt Ion: 84 Resp: 70556
Ion Ratio Lower Upper
84 100
49 94.2 83.4 125.0
51 28.8 23.4 35.2
86 62.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.15 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

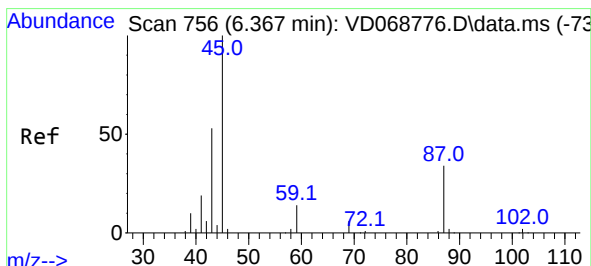
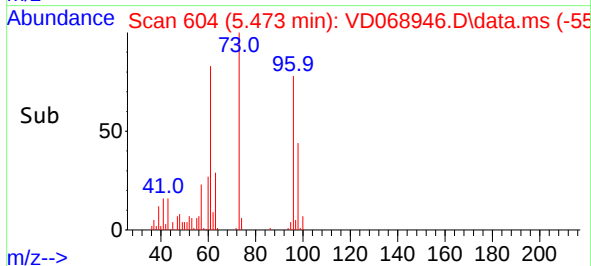
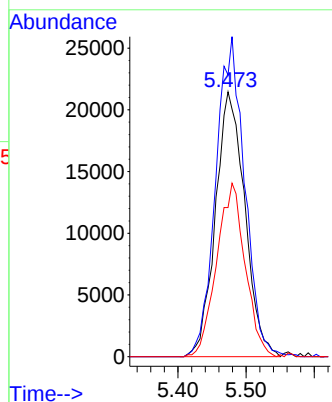


Tgt Ion: 96 Resp: 64309

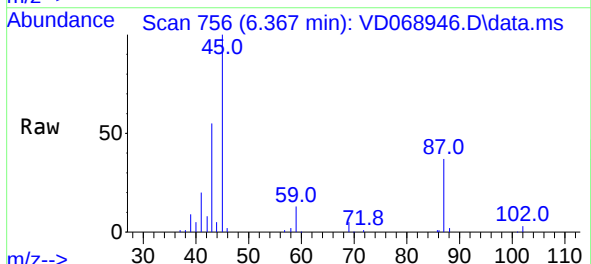
Ion	Ratio	Lower	Upper
96	100		
61	106.4	91.8	137.6
98	56.3	49.3	73.9

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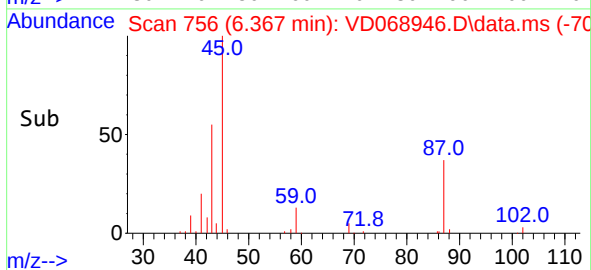
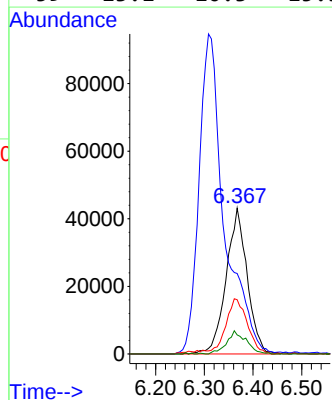


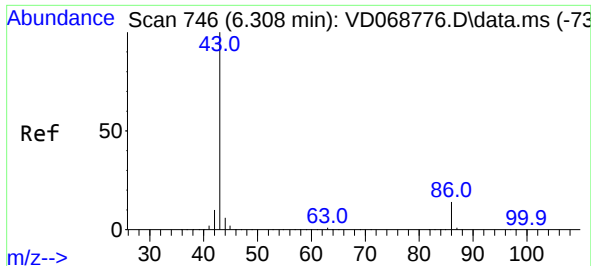
#22
Diisopropyl ether
Concen: 18.19 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



Tgt Ion: 45 Resp: 129888

Ion	Ratio	Lower	Upper
45	100		
43	53.8	41.8	62.8
87	36.8	29.2	43.8
59	13.1	10.3	15.5





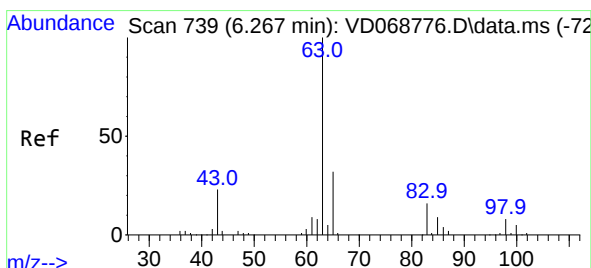
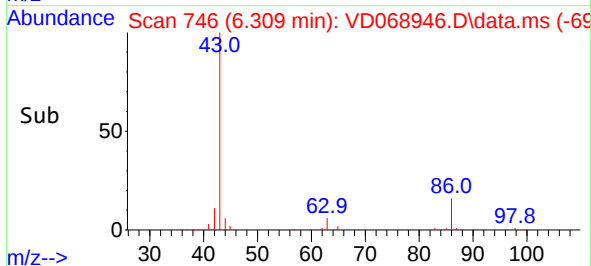
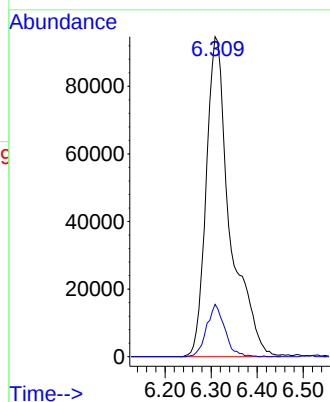
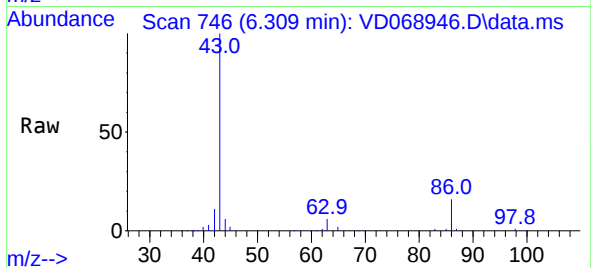
#23
 Vinyl Acetate
 Concen: 90.03 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068946.D
 Acq: 22 Apr 2021 11:57

Tgt Ion: 43 Resp: 340759
 Ion Ratio Lower Upper
 43 100
 86 16.3 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01

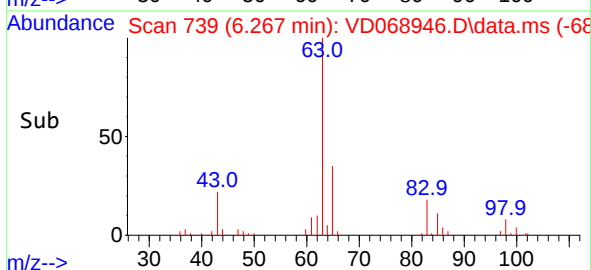
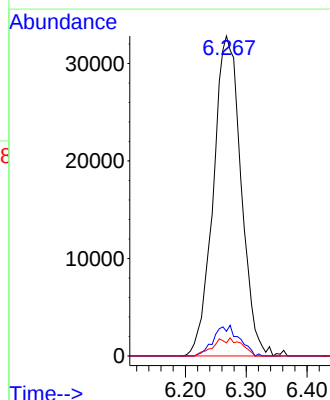
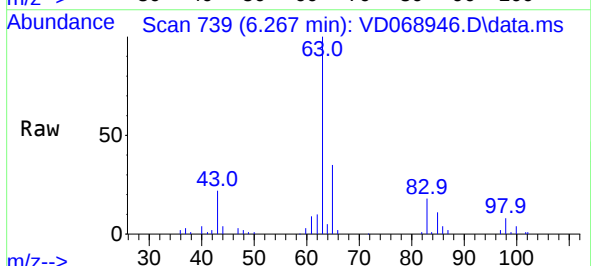
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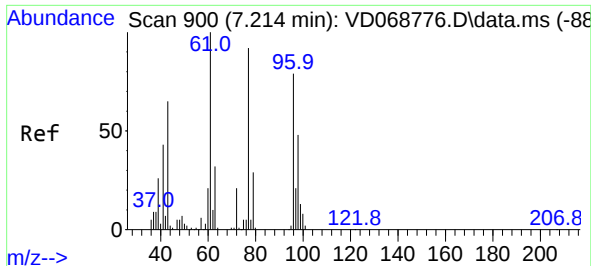
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#24
 1,1-Dichloroethane
 Concen: 19.28 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068946.D
 Acq: 22 Apr 2021 11:57

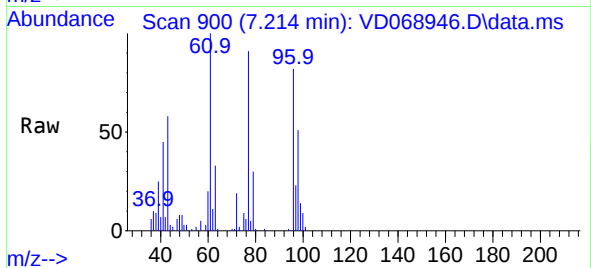
Tgt Ion: 63 Resp: 103798
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 94.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

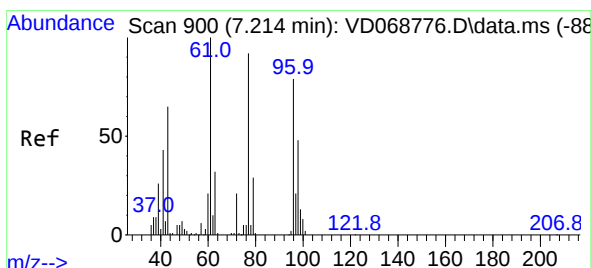
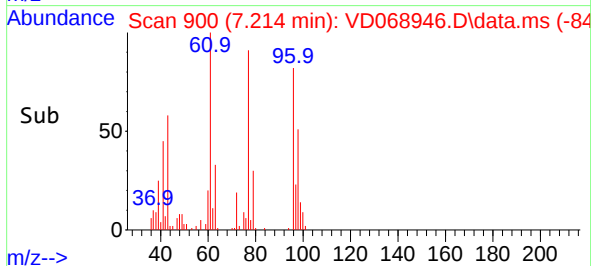
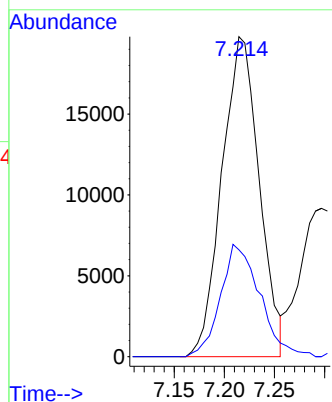
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 43 Resp: 51136
Ion Ratio Lower Upper
43 100
72 33.4 28.6 43.0

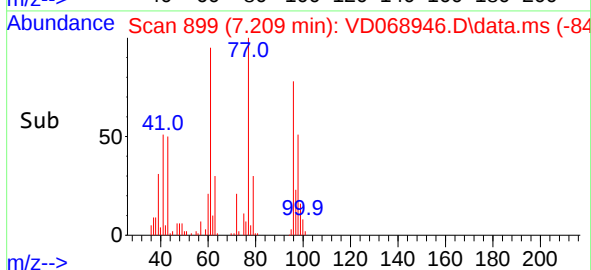
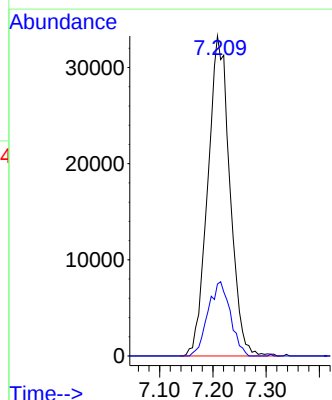
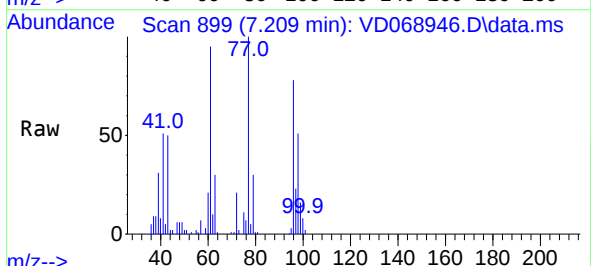
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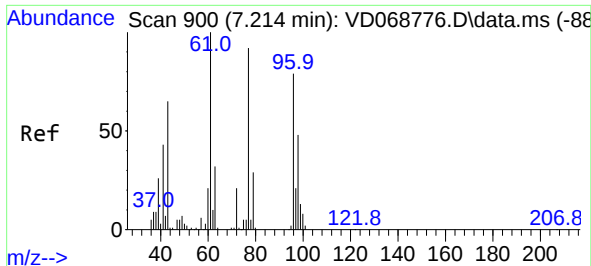
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#26
2,2-Dichloropropane
Concen: 21.78 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

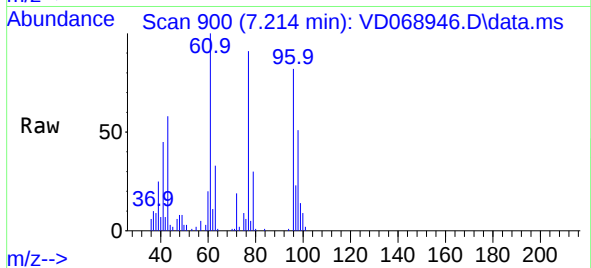
Tgt Ion: 77 Resp: 95805
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 22.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

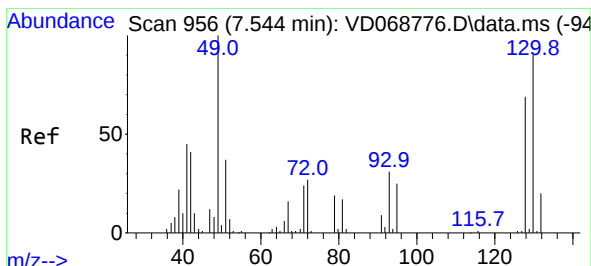
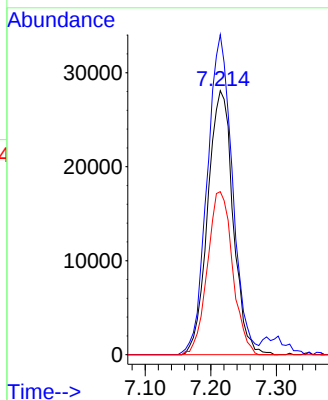
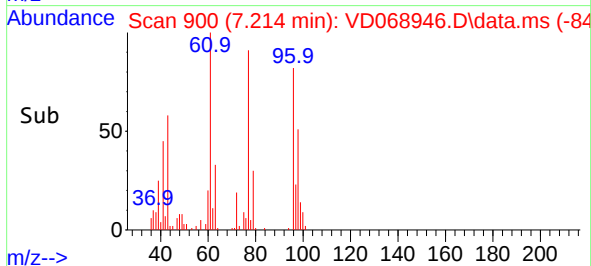
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



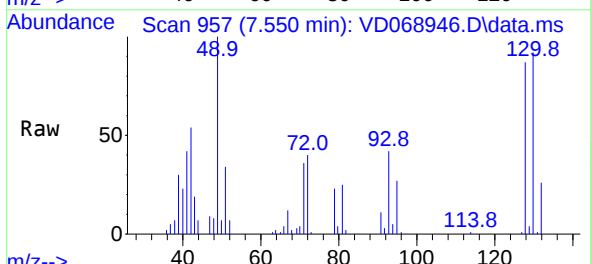
Tgt Ion: 96 Resp: 75344
Ion Ratio Lower Upper
96 100
61 120.8 0.0 258.8
98 61.3 0.0 128.4

Manual Integrations
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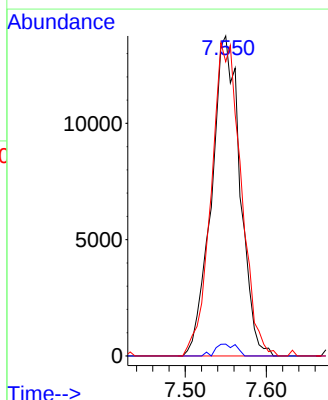
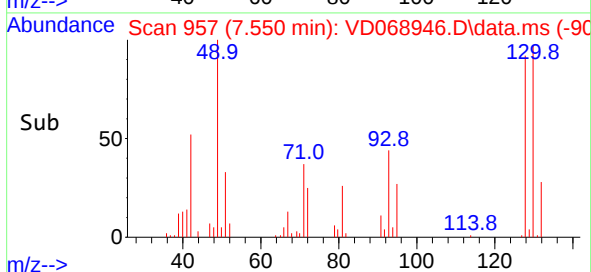
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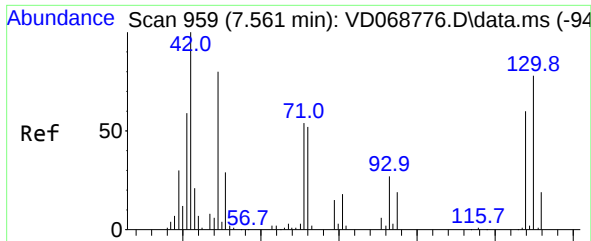


#28
Bromochloromethane
Concen: 17.33 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

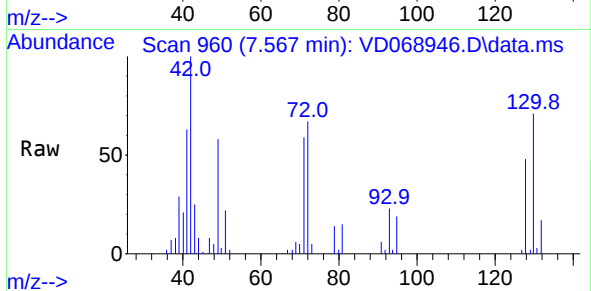


Tgt Ion: 49 Resp: 33677
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.2
130 102.5 74.6 112.0

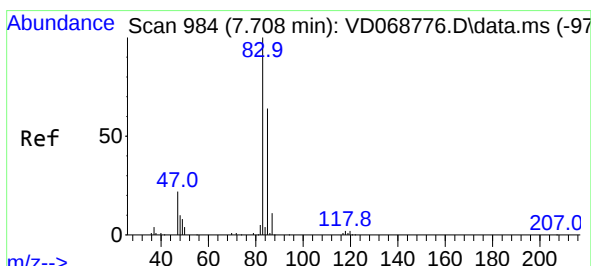
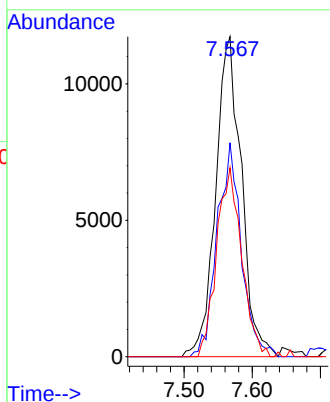
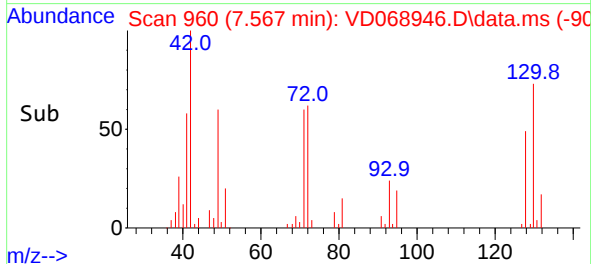




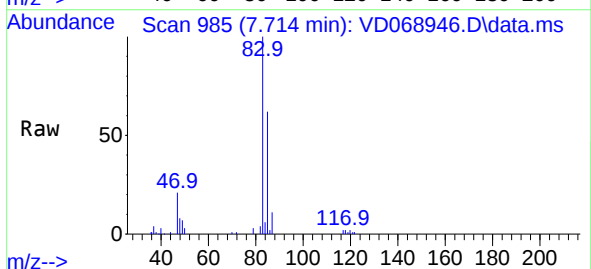
#29
Tetrahydrofuran
Concen: 84.64 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



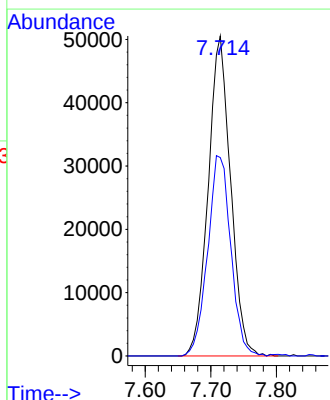
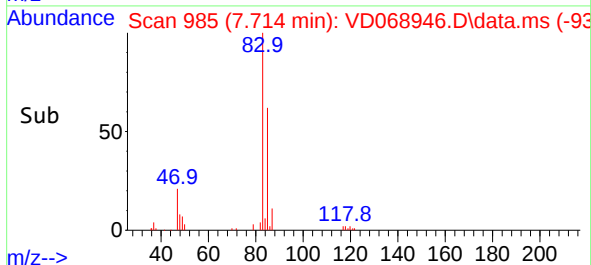
Tgt Ion: 42 Resp: 30802
Ion Ratio Lower Upper
42 100
72 63.1 45.2 67.8
71 57.3 40.8 61.2



#30
Chloroform
Concen: 20.33 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



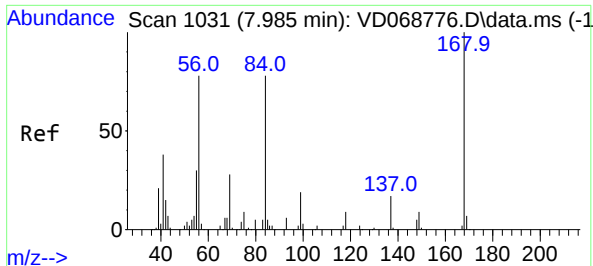
Tgt Ion: 83 Resp: 119802
Ion Ratio Lower Upper
83 100
85 62.0 53.3 79.9



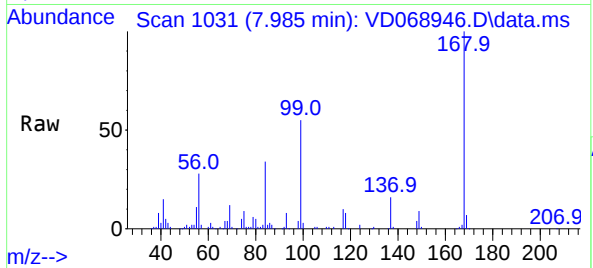
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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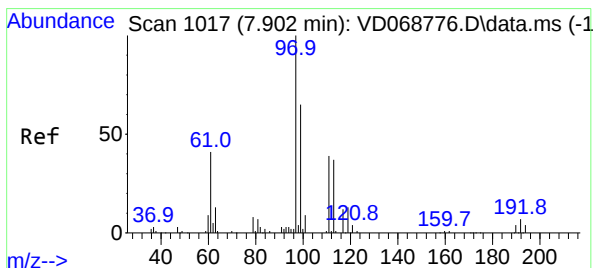
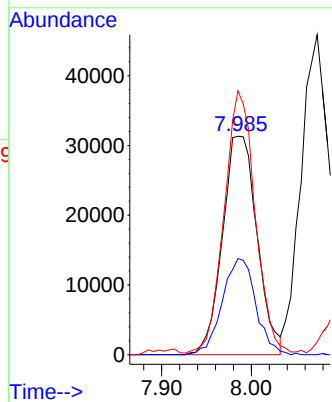
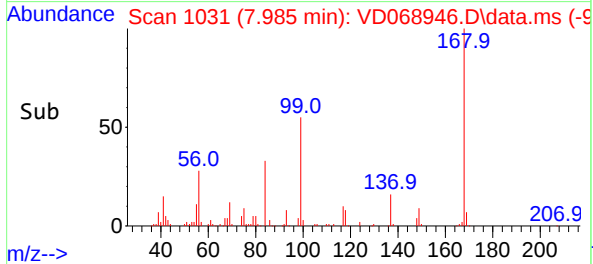
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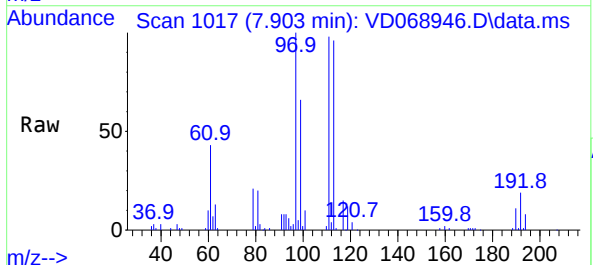
#31
Cyclohexane
Concen: 18.25 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



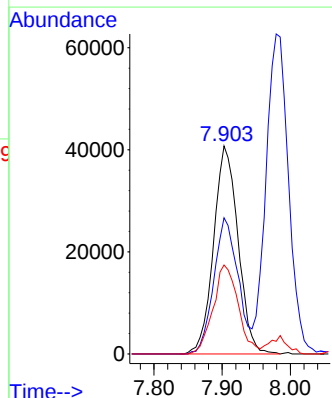
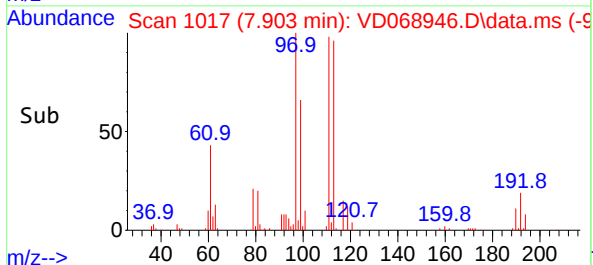
Tgt Ion: 56 Resp: 83866
Ion Ratio Lower Upper
56 100
69 44.0 30.0 45.0
84 119.9 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 19.77 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



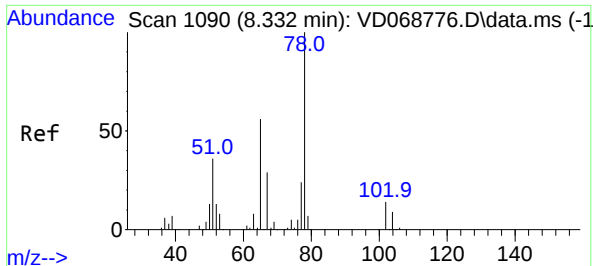
Tgt Ion: 97 Resp: 101839
Ion Ratio Lower Upper
97 100
99 65.5 50.8 76.2
61 43.9 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Manual Integrations
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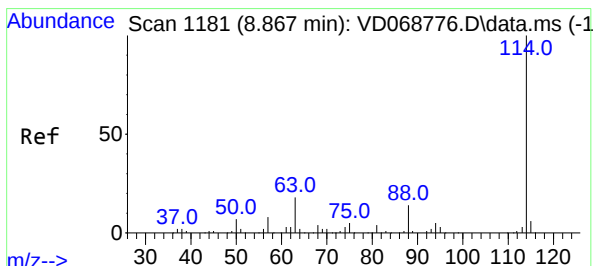
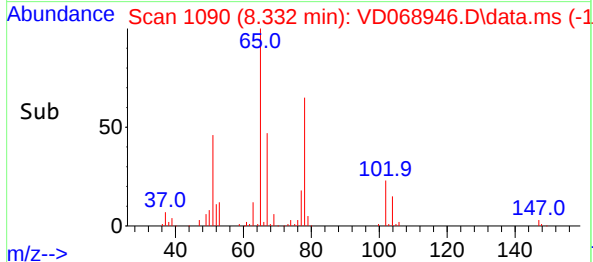
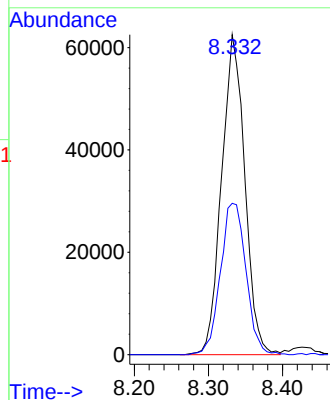
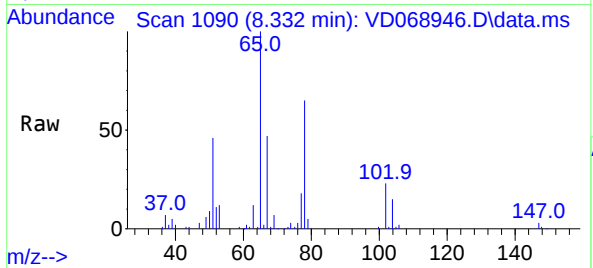
#33
1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 65 Resp: 135910
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

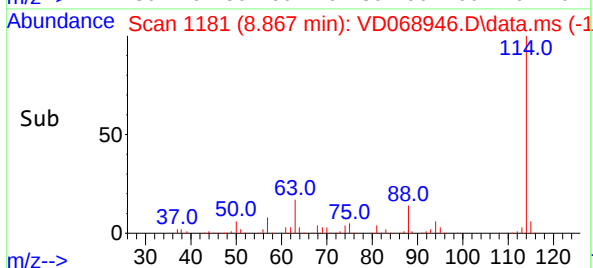
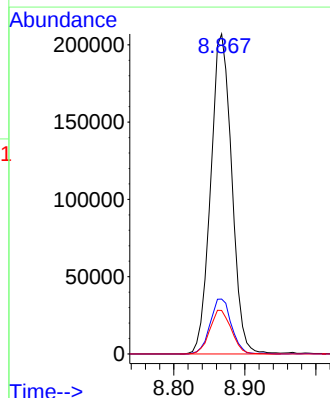
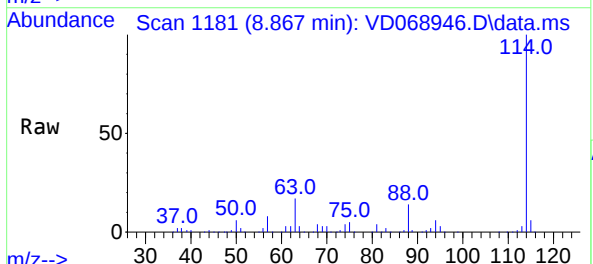
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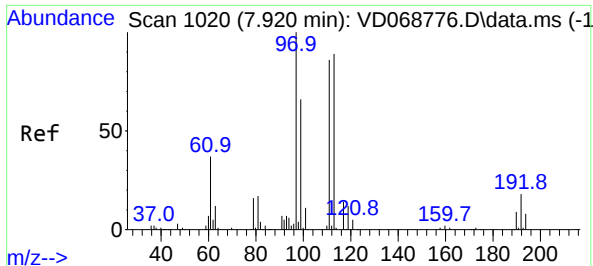
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 114 Resp: 425446
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 13.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 55.04 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068946.D

Acq: 22 Apr 2021 11:57

Tgt Ion:	113	Resp:	152302
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.5	123.7
192	19.3	15.1	22.7

Instrument :

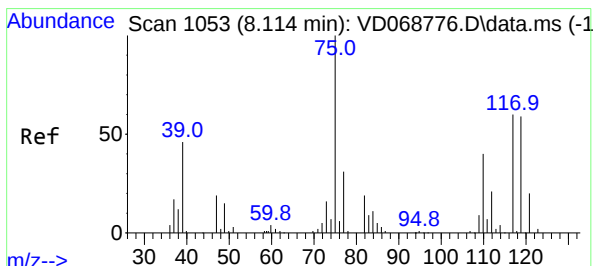
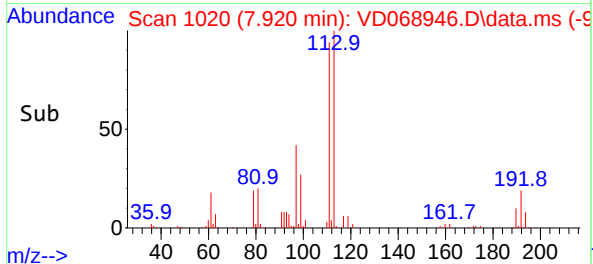
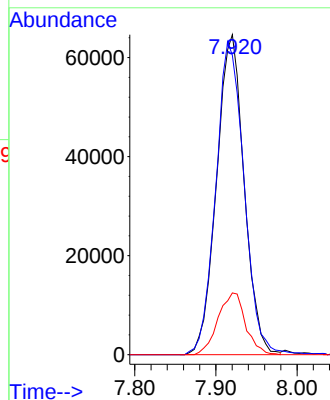
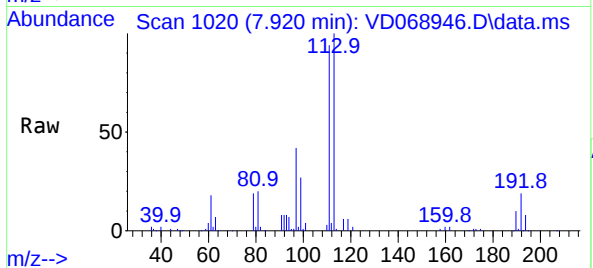
MSVOA_D

ClientSampleId :

VD0422SBSD01

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#36

1,1-Dichloropropene

Concen: 20.08 ug/l

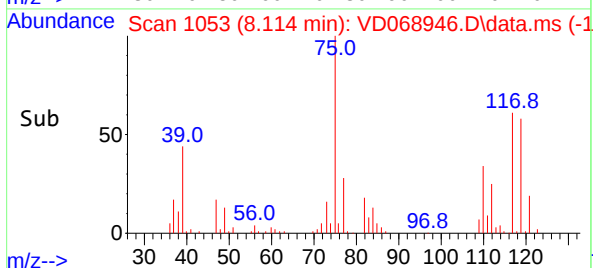
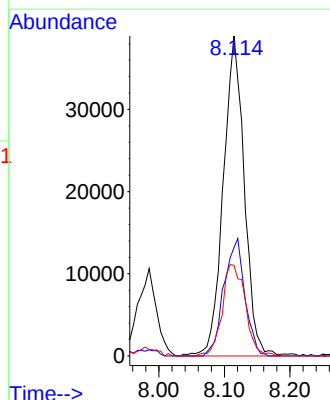
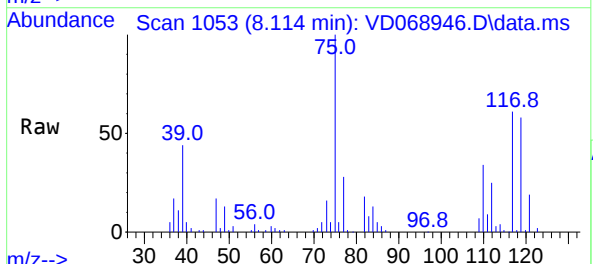
RT: 8.114 min Scan# 1053

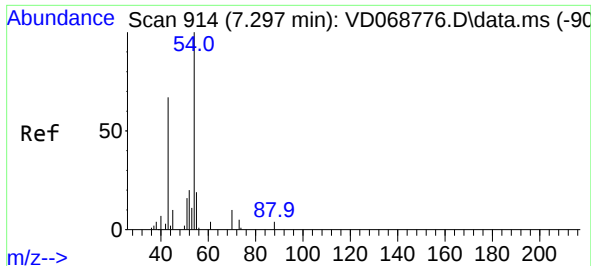
Delta R.T. 0.000 min

Lab File: VD068946.D

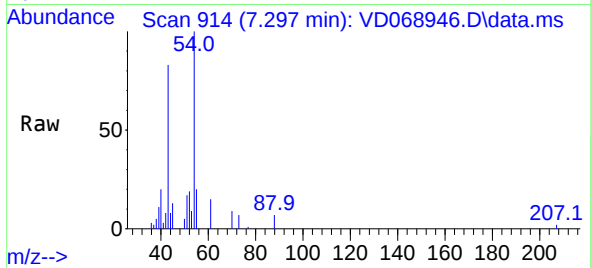
Acq: 22 Apr 2021 11:57

Tgt Ion:	75	Resp:	86453
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.1	54.4
77	31.4	24.7	37.1

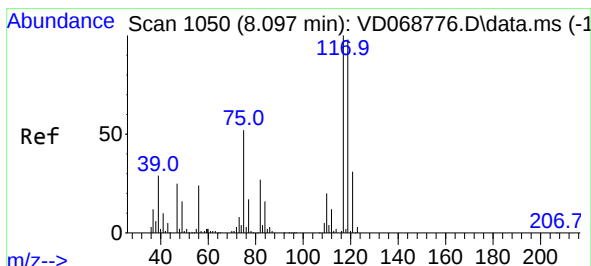
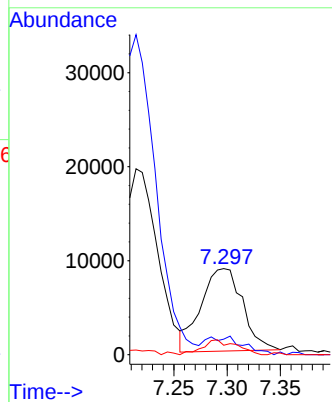
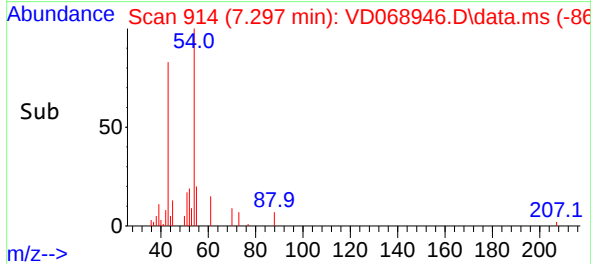




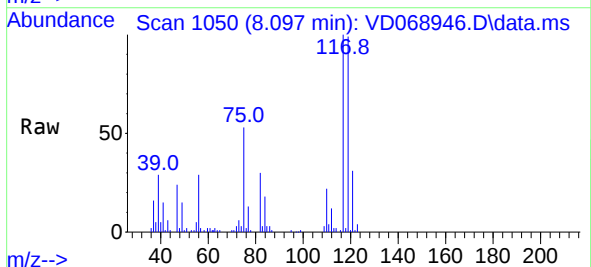
#37
Ethyl Acetate
Concen: 18.89 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



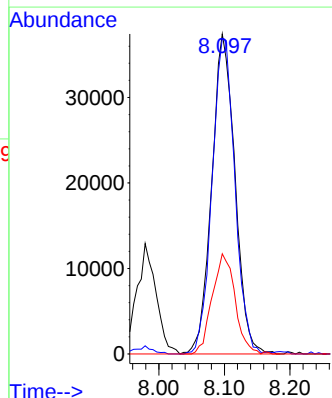
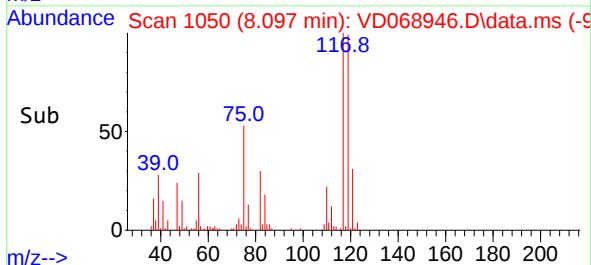
Tgt Ion: 43 Resp: 23897
Ion Ratio Lower Upper
43 100
61 19.2 14.2 21.4
70 14.5 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 21.59 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



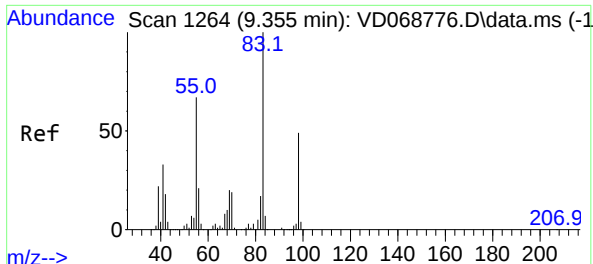
Tgt Ion: 117 Resp: 92056
Ion Ratio Lower Upper
117 100
119 98.6 76.6 115.0
121 31.3 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

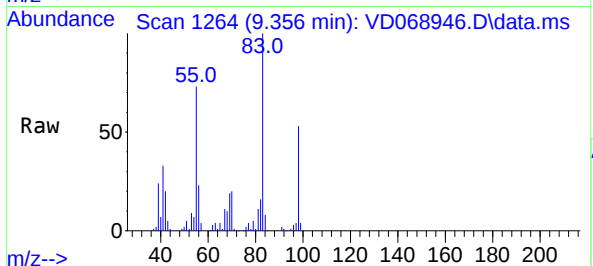
Manual Integrations
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#39
Methylcyclohexane
Concen: 19.41 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

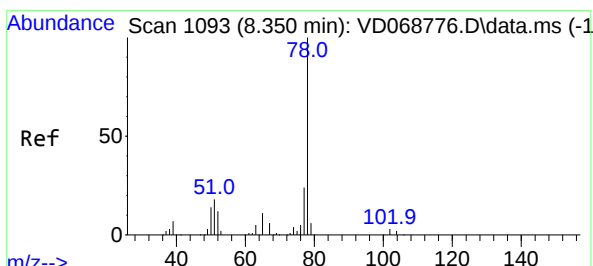
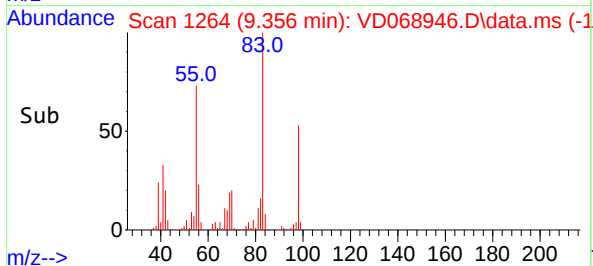
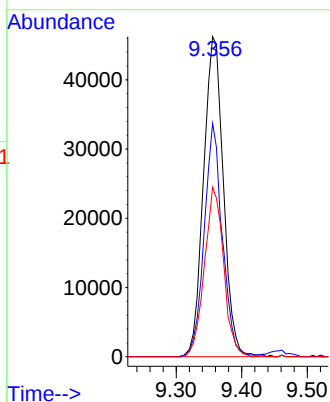
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 83 Resp: 97466
Ion Ratio Lower Upper
83 100
55 72.9 51.7 77.5
98 53.0 38.8 58.2

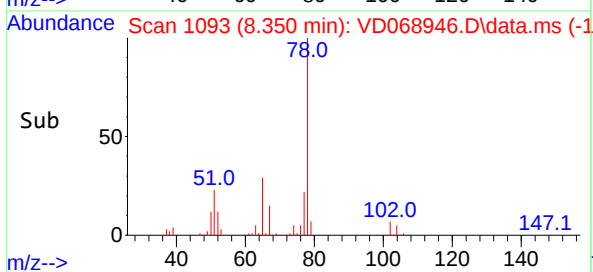
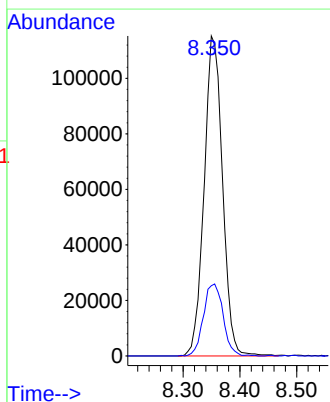
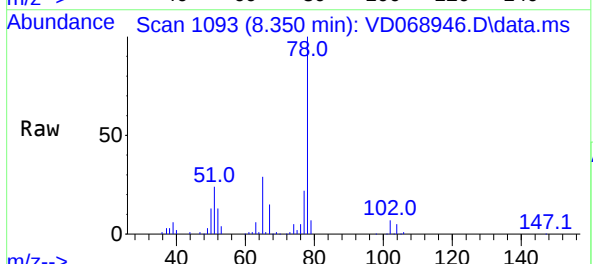
Manual Integrations
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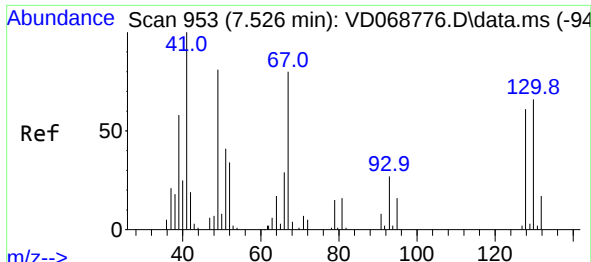
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#40
Benzene
Concen: 20.53 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 78 Resp: 258692
Ion Ratio Lower Upper
78 100
77 22.0 18.2 27.2





#41
Methacrylonitrile
Concen: 20.24 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

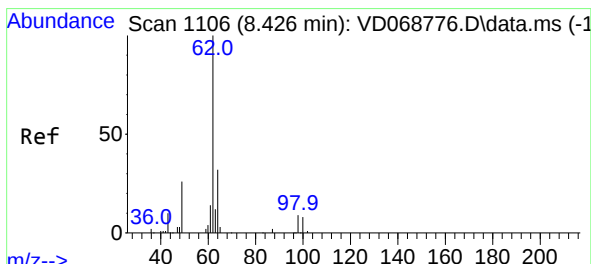
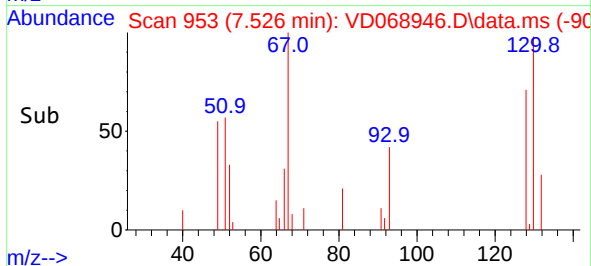
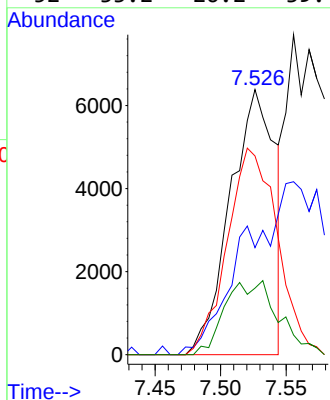
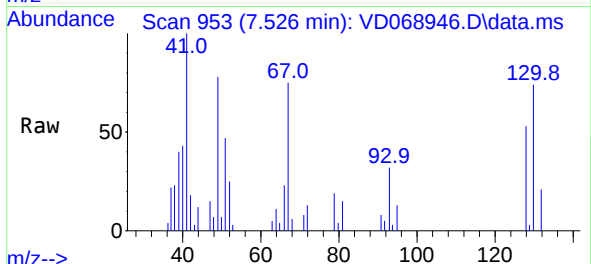
Tgt Ion: 41 Resp: 15156

Ion	Ratio	Lower	Upper
41	100		
39	32.8	43.2	64.8#
67	87.1	63.9	95.9
52	33.2	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Manual Integrations
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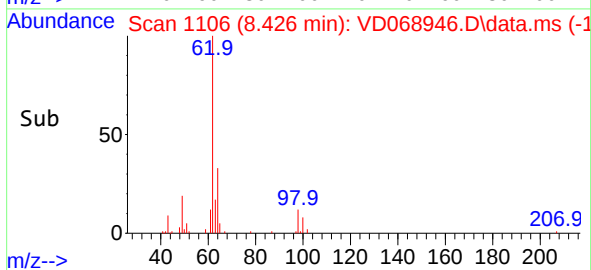
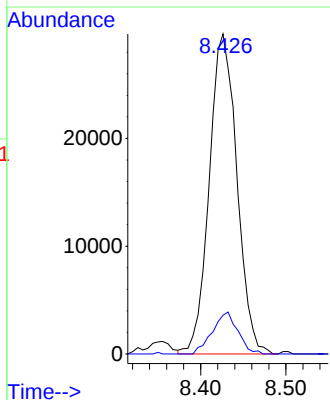
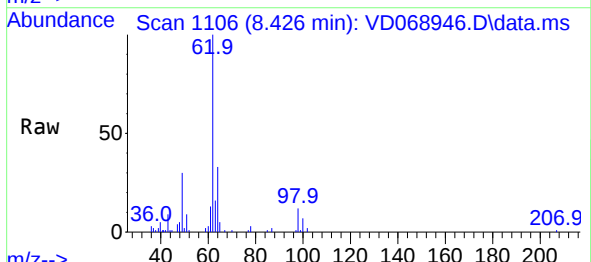
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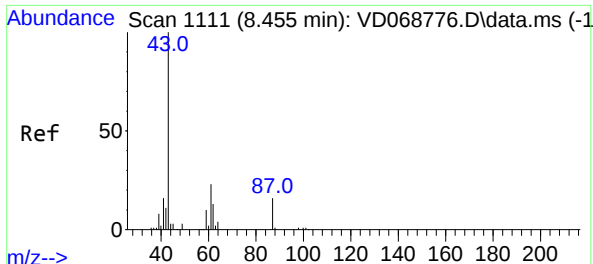


#42
1,2-Dichloroethane
Concen: 20.10 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 62 Resp: 66944

Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	22.6





#43

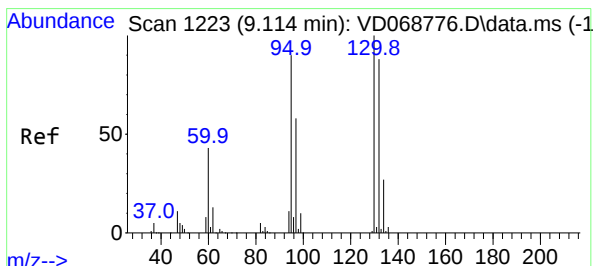
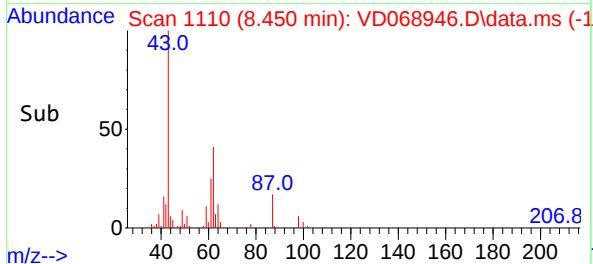
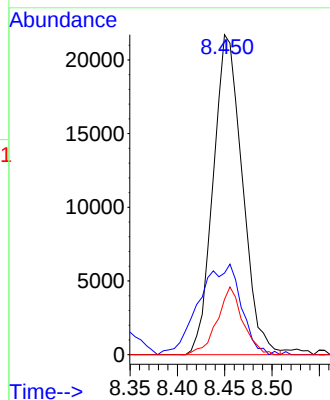
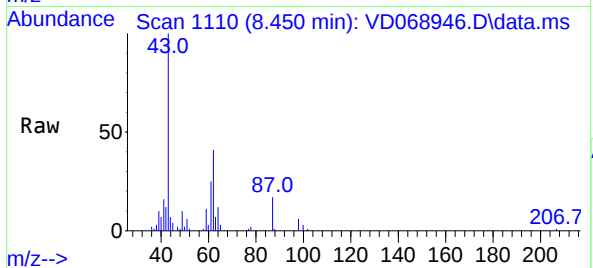
Isopropyl Acetate
Concen: 18.02 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	43	Resp:	46465
Ion Ratio	Lower	Upper	
43	100		
61	41.0	29.5	44.3
87	18.7	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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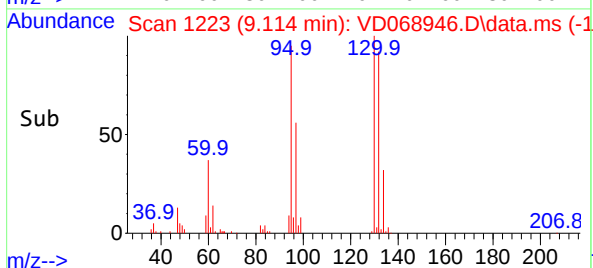
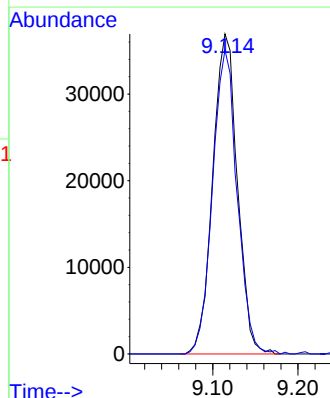
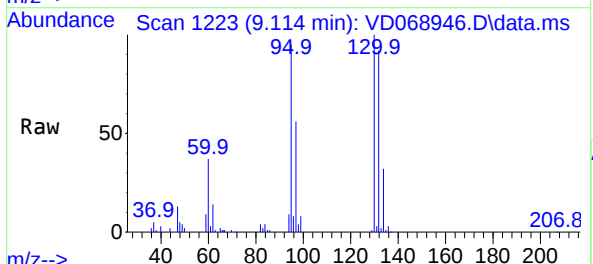
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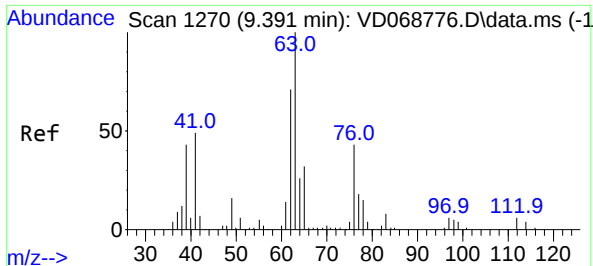


#44

Trichloroethene
Concen: 21.33 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	130	Resp:	74226
Ion Ratio	Lower	Upper	
130	100		
95	95.0	0.0	203.8





#45

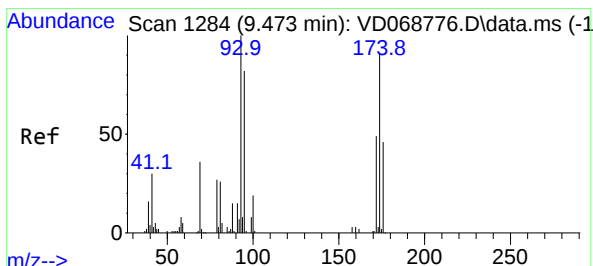
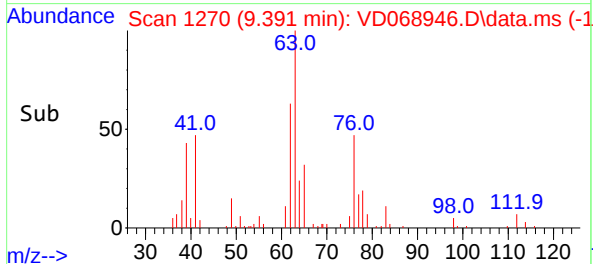
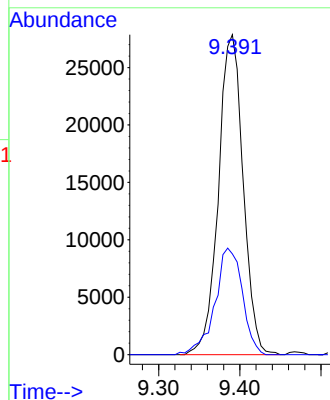
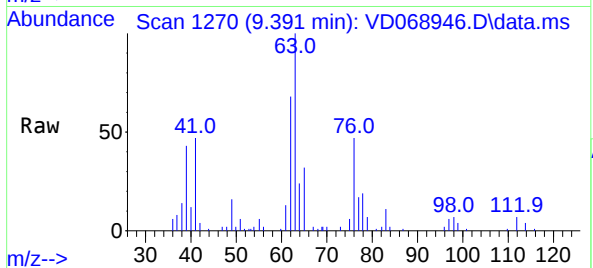
1,2-Dichloropropane
Concen: 19.58 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 63 Resp: 58940
Ion Ratio Lower Upper
63 100
65 31.5 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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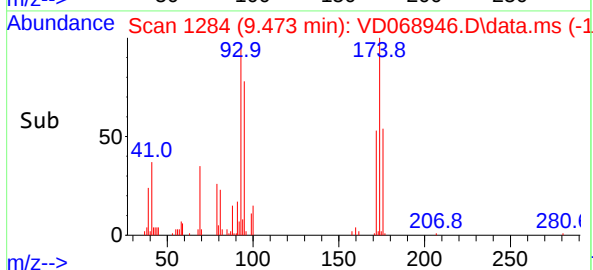
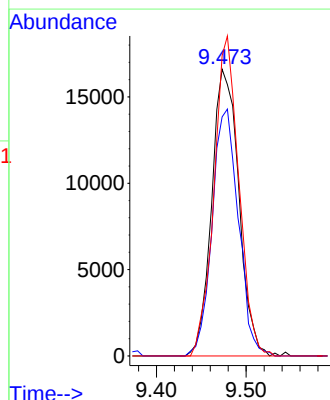
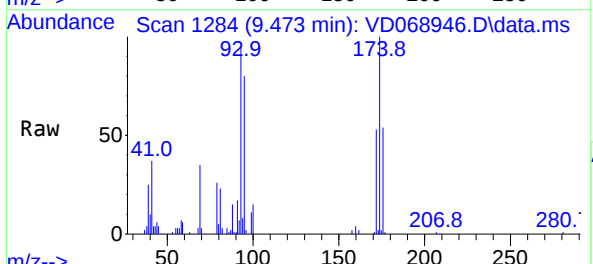
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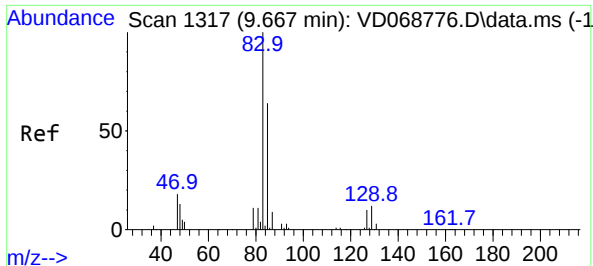


#46

Dibromomethane
Concen: 20.76 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 93 Resp: 34803
Ion Ratio Lower Upper
93 100
95 83.6 64.5 96.7
174 102.6 75.3 112.9





#47

Bromodichloromethane

Concen: 20.58 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD068946.D

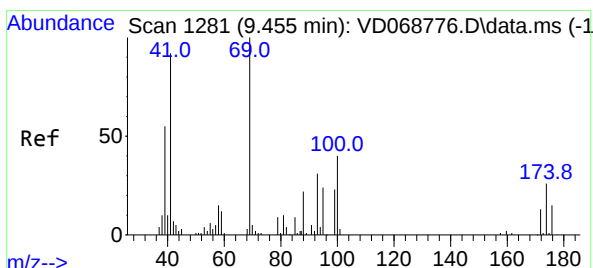
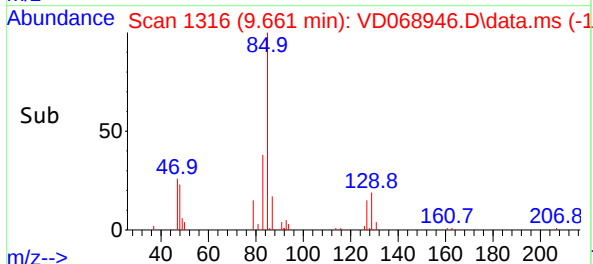
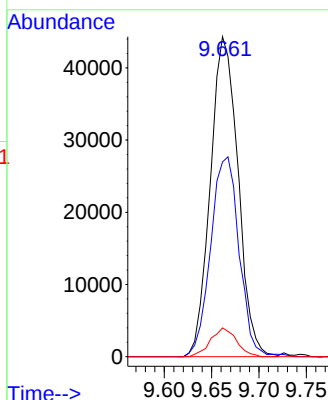
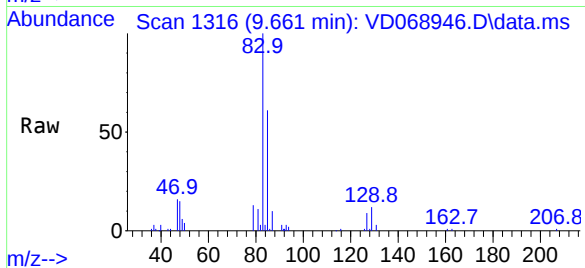
Acq: 22 Apr 2021 11:57

Tgt Ion:	83	Resp:	90128
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.0	76.6
127	9.0	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
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#48

Methyl methacrylate

Concen: 16.32 ug/l

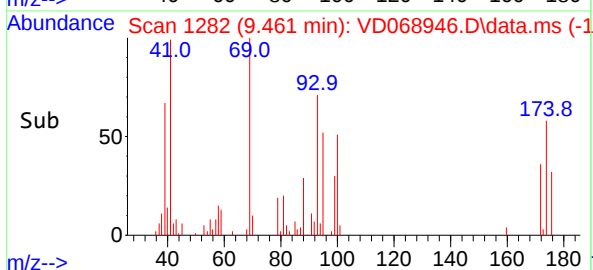
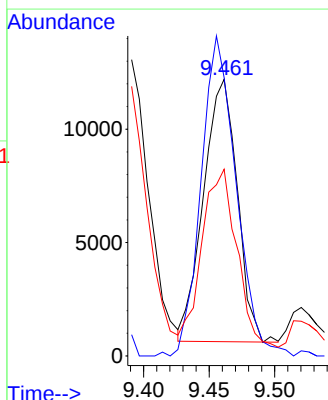
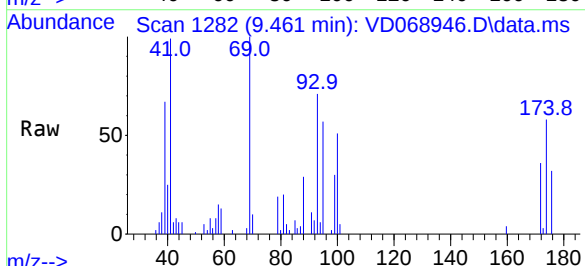
RT: 9.461 min Scan# 1282

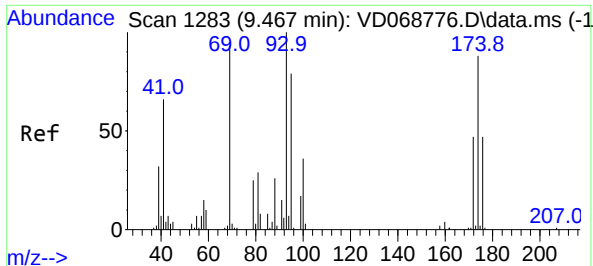
Delta R.T. 0.006 min

Lab File: VD068946.D

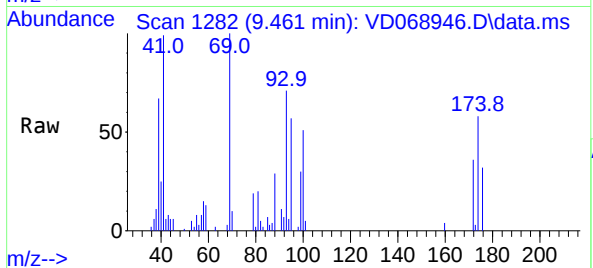
Acq: 22 Apr 2021 11:57

Tgt Ion:	41	Resp:	20743
Ion	Ratio	Lower	Upper
41	100		
69	126.4	83.0	124.6#
39	78.3	47.0	70.6#

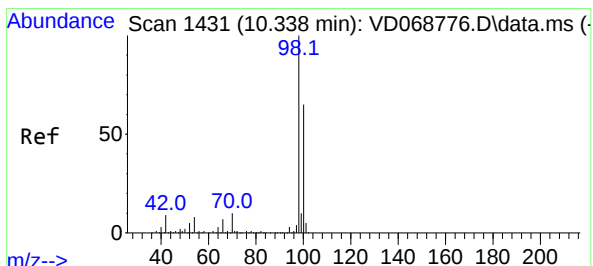
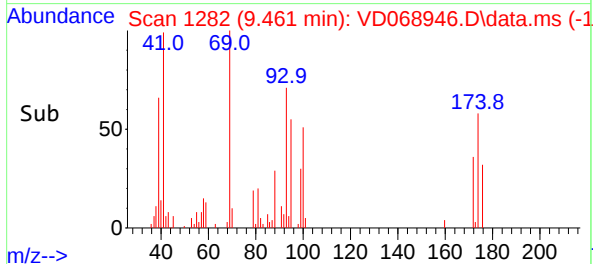
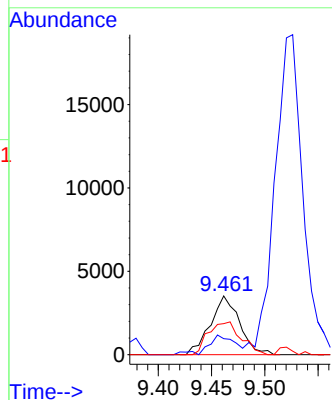




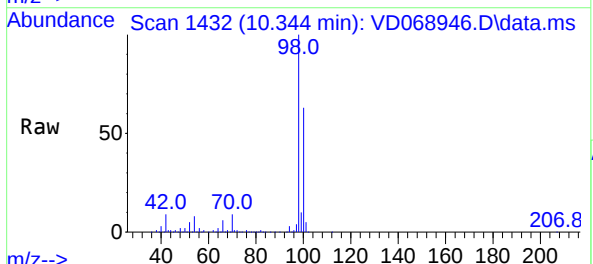
#49
1,4-Dioxane
Concen: 377.20 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



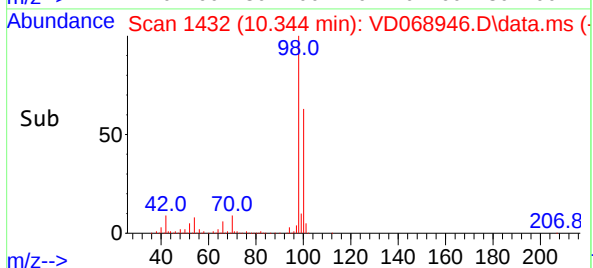
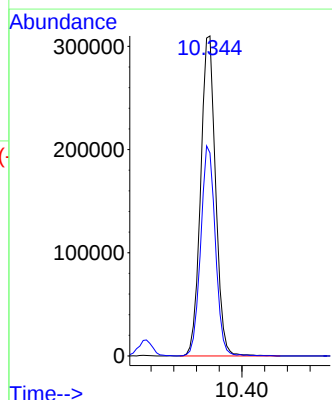
Tgt Ion: 88 Resp: 6696
Ion Ratio Lower Upper
88 100
43 30.3 25.8 38.8
58 62.4 54.0 81.0



#50
Toluene-d8
Concen: 54.22 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



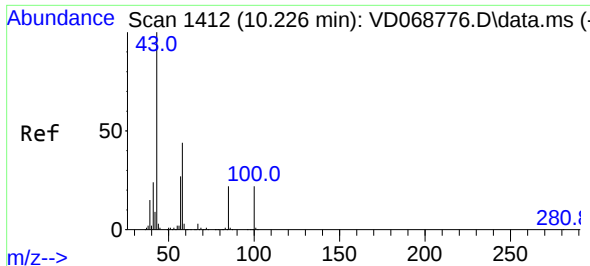
Tgt Ion: 98 Resp: 566002
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

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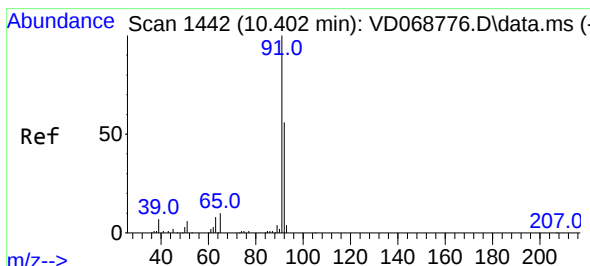
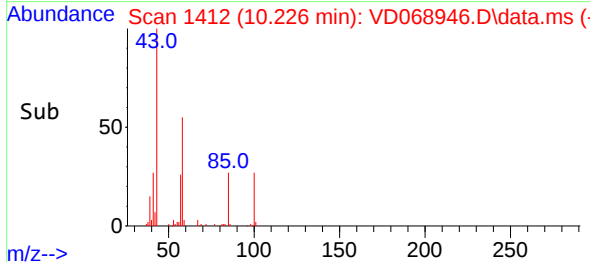
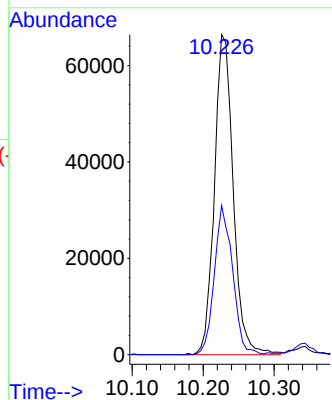
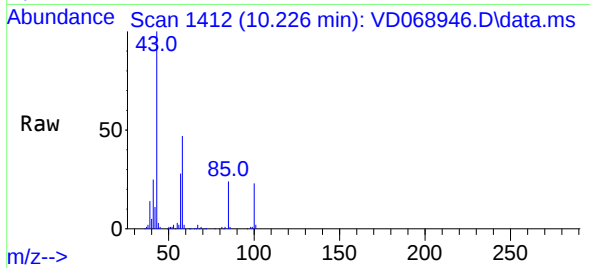
#51
4-Methyl-2-Pentanone
Concen: 93.90 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 43 Resp: 122039
Ion Ratio Lower Upper
43 100
58 45.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

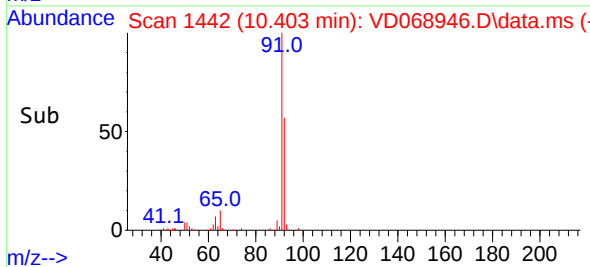
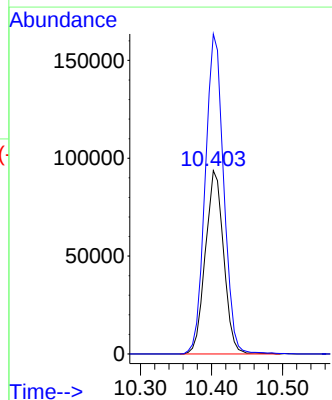
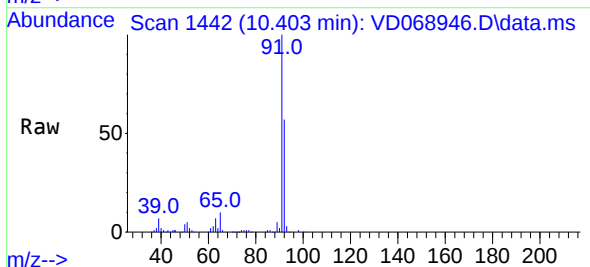
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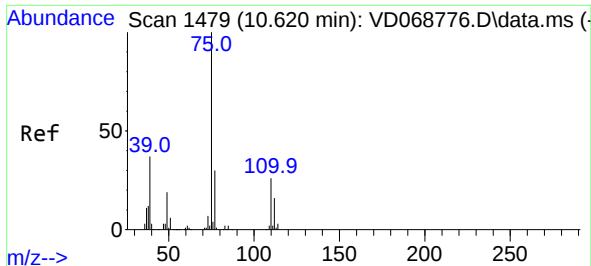
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#52
Toluene
Concen: 21.07 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 92 Resp: 168081
Ion Ratio Lower Upper
92 100
91 176.2 139.1 208.7





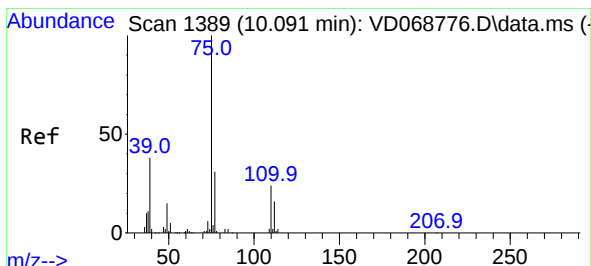
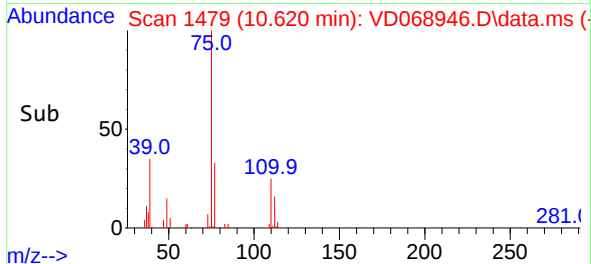
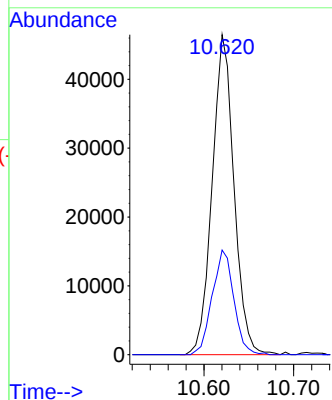
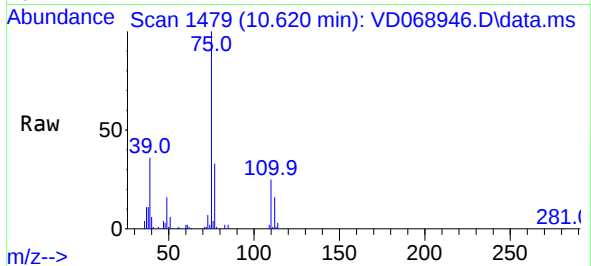
#53
t-1,3-Dichloropropene
Concen: 20.19 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 75 Resp: 78404
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

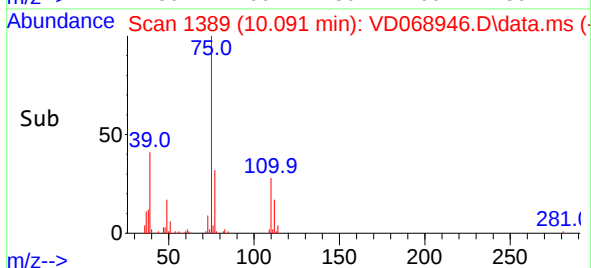
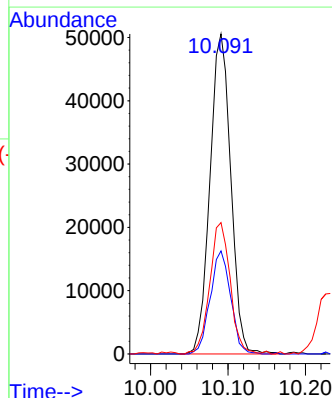
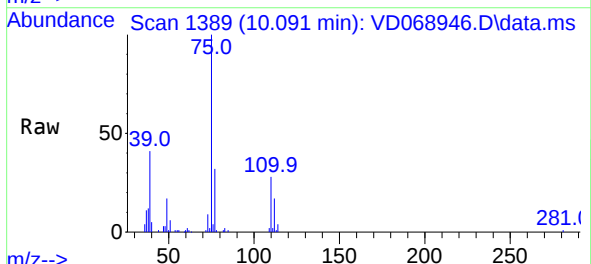
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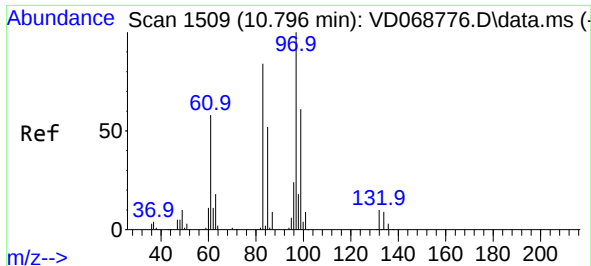
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#54
cis-1,3-Dichloropropene
Concen: 20.32 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 75 Resp: 94383
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 41.1 30.2 45.2





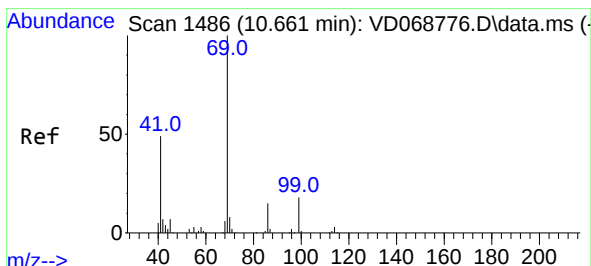
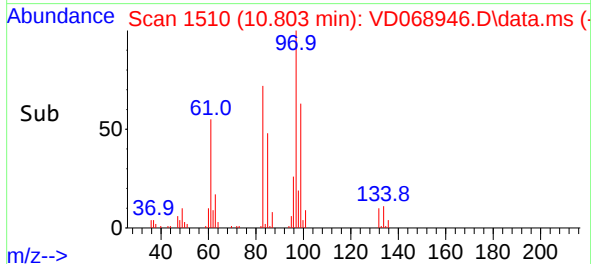
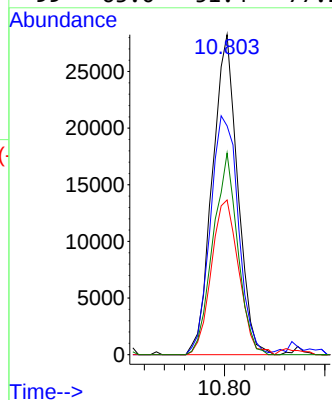
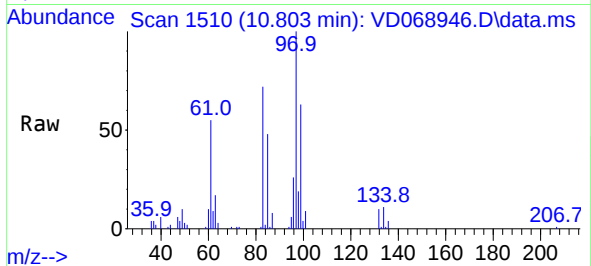
#55
1,1,2-Trichloroethane
Concen: 20.93 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.007 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	97	Resp:	49610
Ion	Ratio	Lower	Upper
97	100		
83	71.5	65.7	98.5
85	48.4	44.3	66.5
99	63.0	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

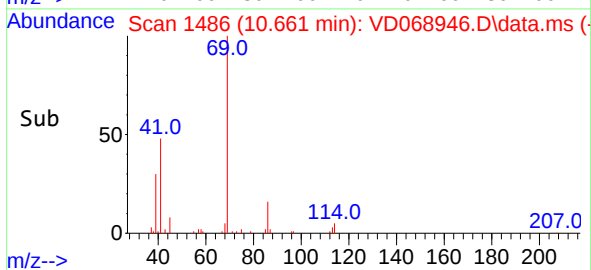
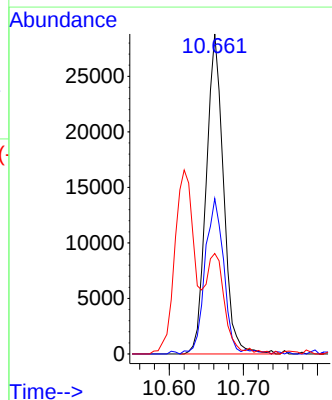
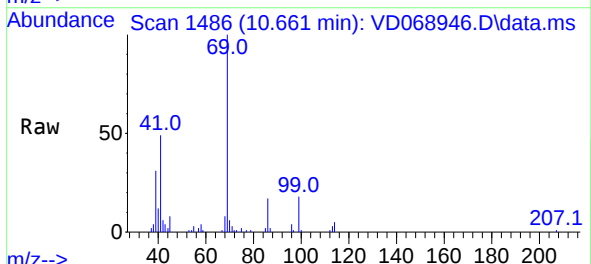
Manual Integrations
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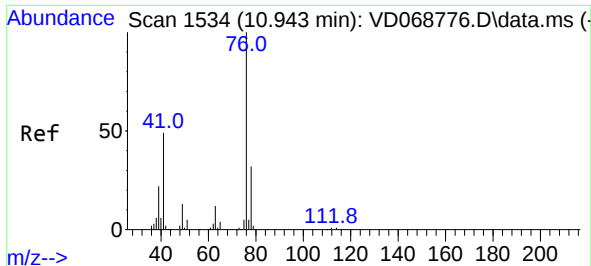
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#56
Ethyl methacrylate
Concen: 19.14 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	69	Resp:	46721
Ion	Ratio	Lower	Upper
69	100		
41	51.8	42.2	63.4
39	30.6	24.2	36.2





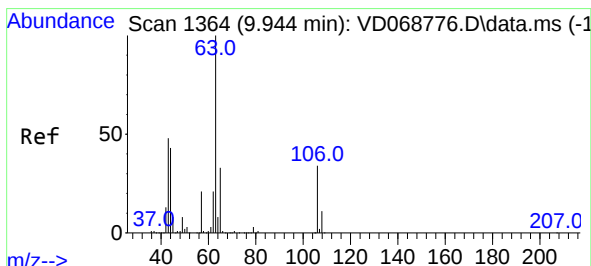
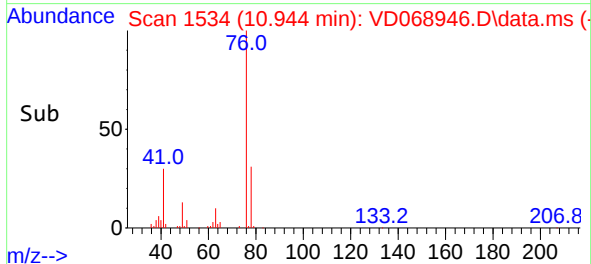
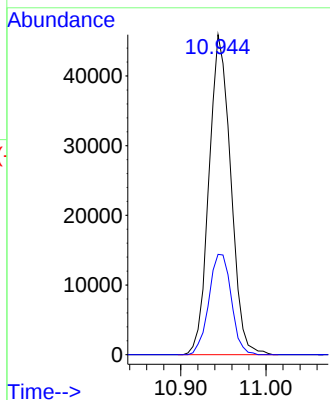
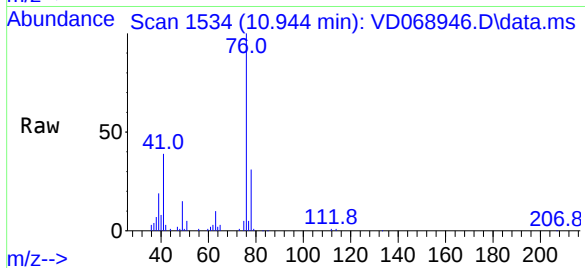
#57
1,3-Dichloropropane
Concen: 20.91 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion: 76 Resp: 81637
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

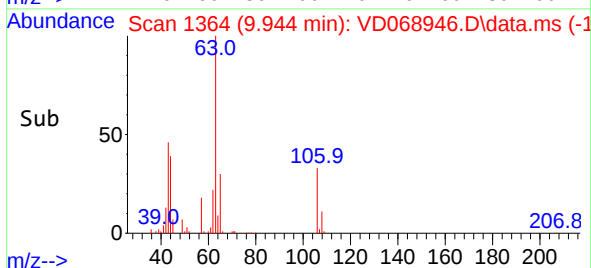
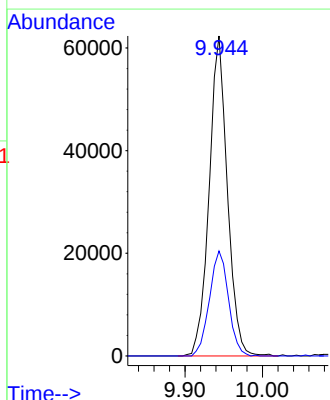
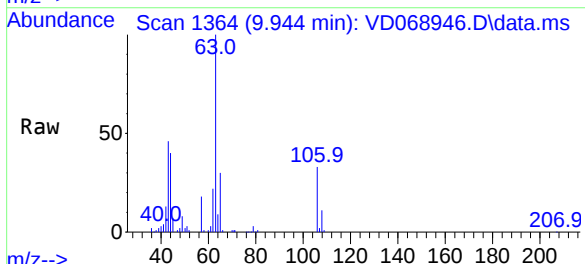
Manual Integrations
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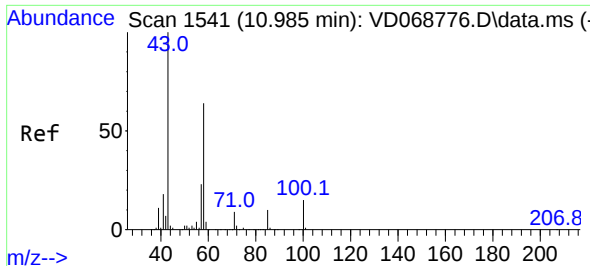
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#58
2-Chloroethyl Vinyl ether
Concen: 89.99 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

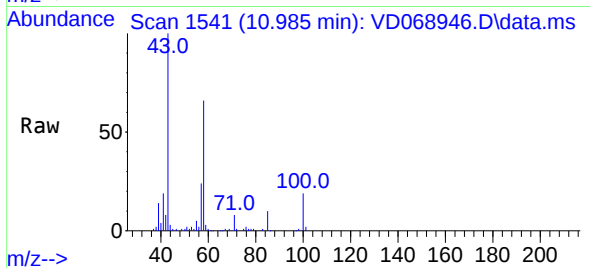
Tgt Ion: 63 Resp: 101764
Ion Ratio Lower Upper
63 100
106 34.2 24.6 36.8





#59
2-Hexanone
Concen: 94.87 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

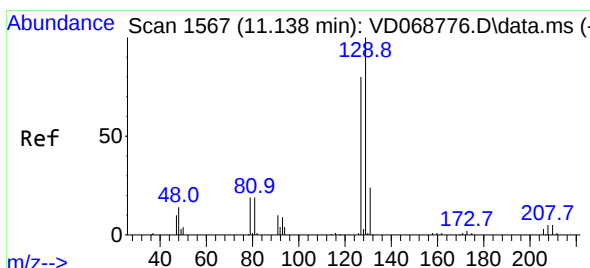
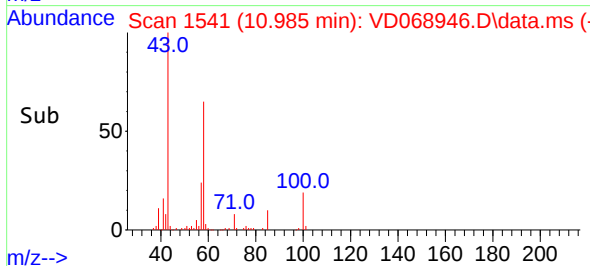
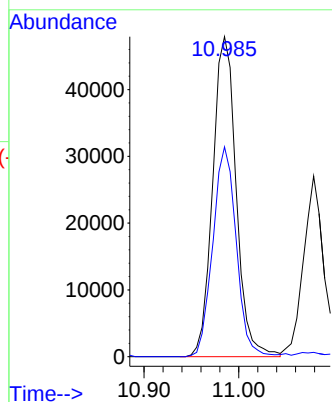
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 43 Resp: 82501
Ion Ratio Lower Upper
43 100
58 65.3 31.3 93.8

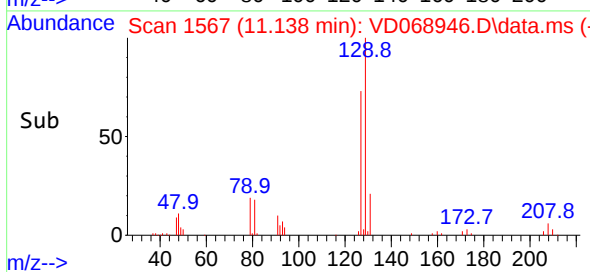
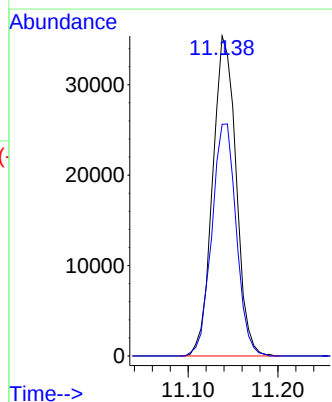
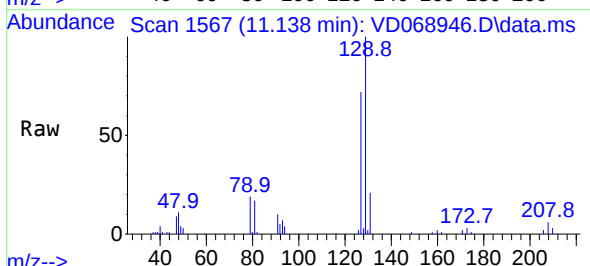
Manual Integrations
APPROVED

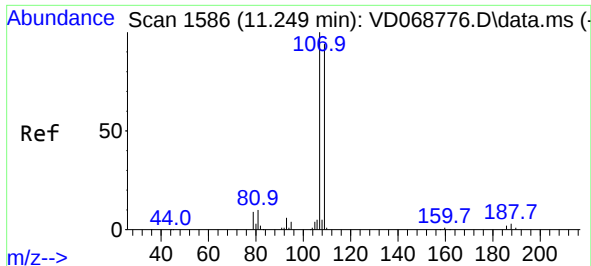
MMDadoda
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#60
Dibromochloromethane
Concen: 21.60 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

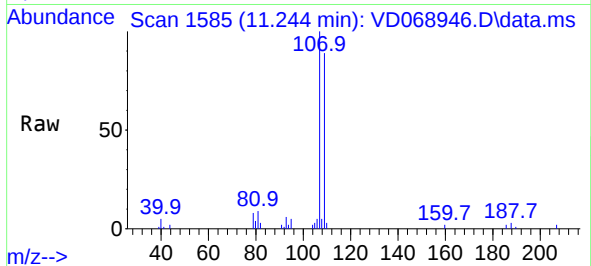
Tgt Ion: 129 Resp: 64208
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.49 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

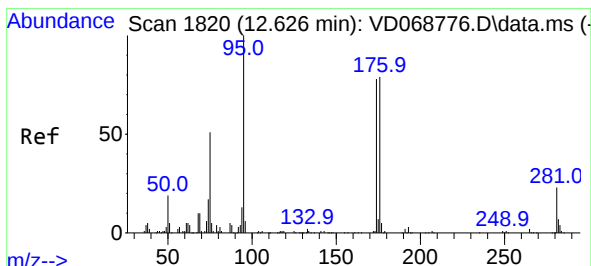
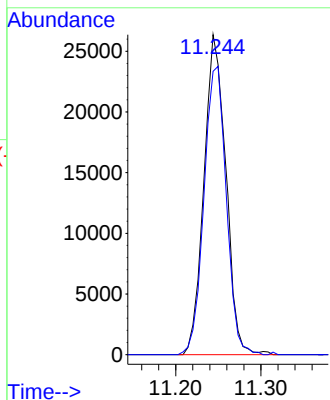
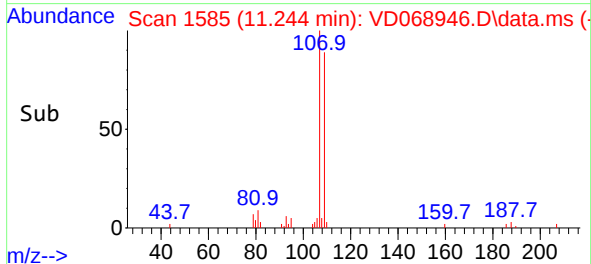
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



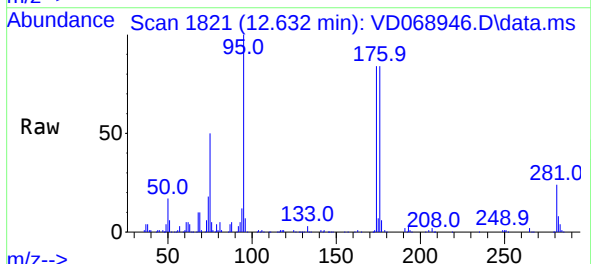
Tgt Ion:107 Resp: 47206
Ion Ratio Lower Upper
107 100
109 91.8 74.9 112.3

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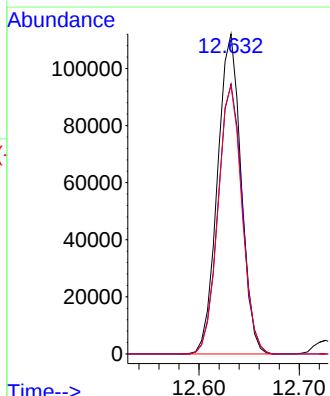
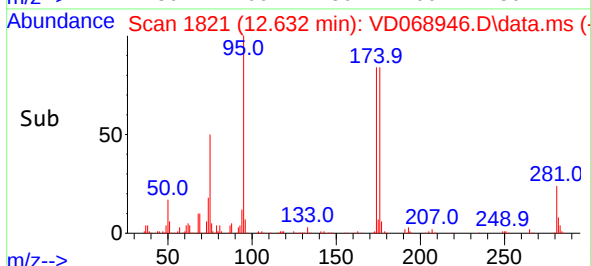
MMDadoda
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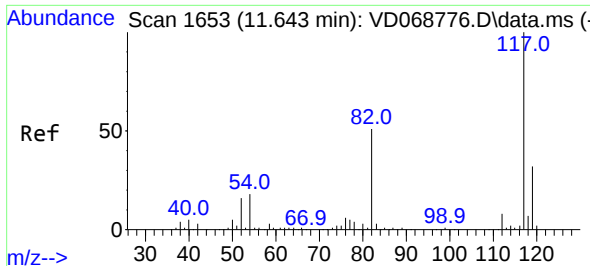


#62
4-Bromofluorobenzene
Concen: 52.74 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



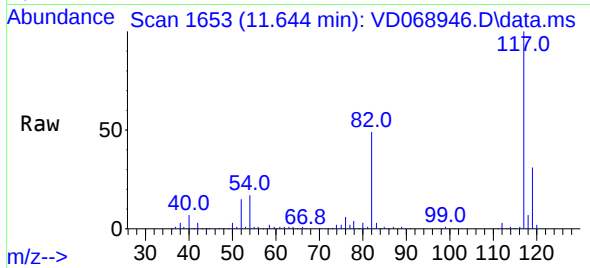
Tgt Ion: 95 Resp: 182844
Ion Ratio Lower Upper
95 100
174 86.2 0.0 168.0
176 84.8 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

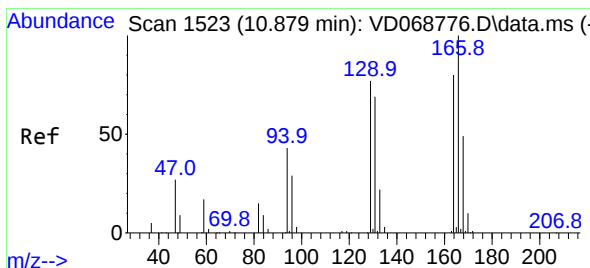
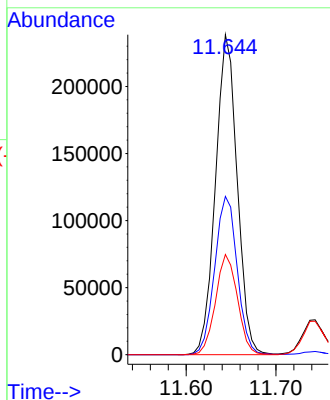
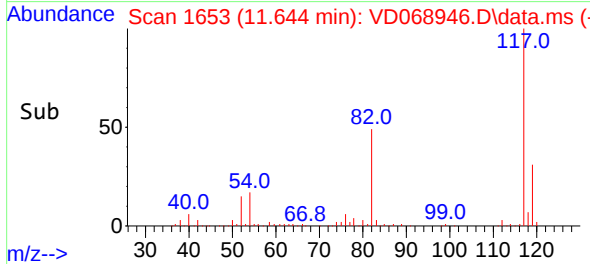
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



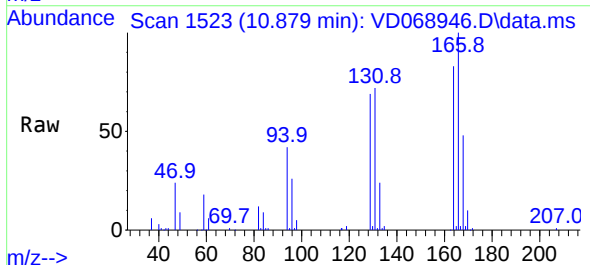
Tgt Ion:117 Resp: 400696
Ion Ratio Lower Upper
117 100
82 49.4 43.5 65.3
119 31.3 26.7 40.1

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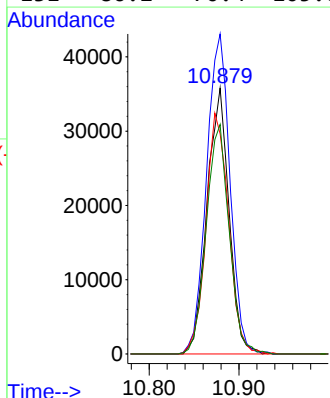
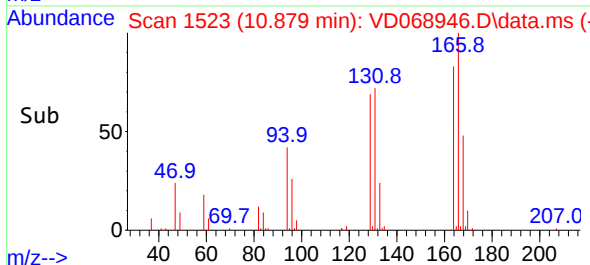
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#64
Tetrachloroethene
Concen: 21.74 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



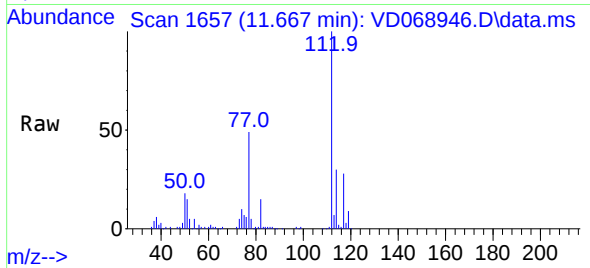
Tgt Ion:164 Resp: 61066
Ion Ratio Lower Upper
164 100
166 120.3 103.0 154.6
129 82.8 77.4 116.0
131 86.2 70.4 105.6



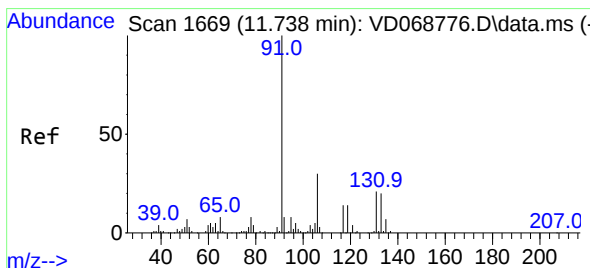
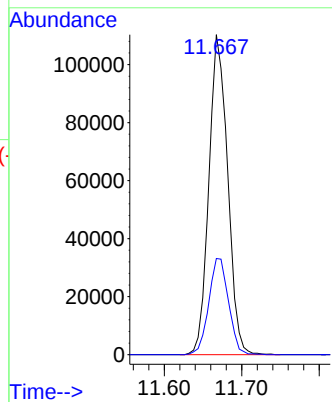
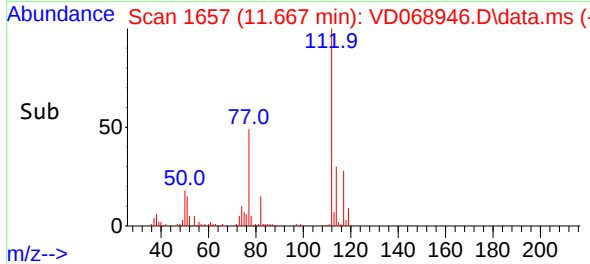


#65
Chlorobenzene
Concen: 21.37 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

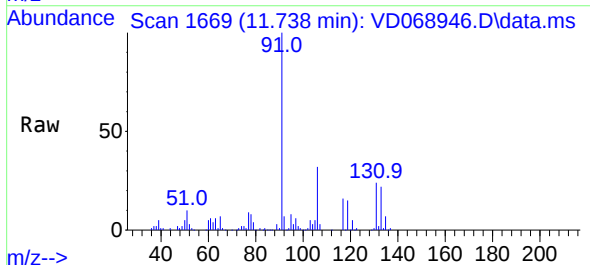
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



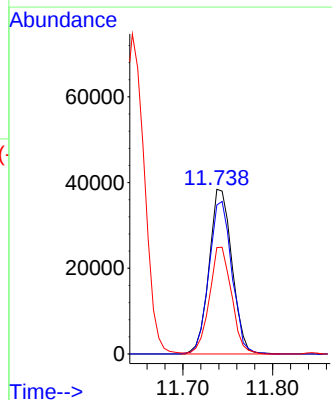
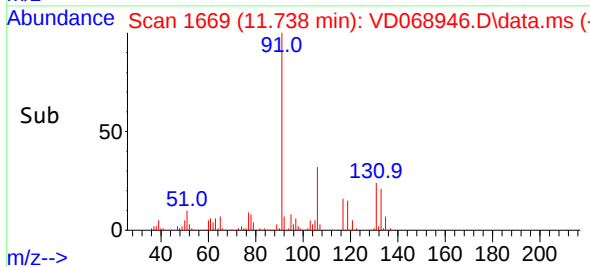
Tgt Ion:112 Resp: 185394
Ion Ratio Lower Upper
112 100
114 30.0 25.2 37.8

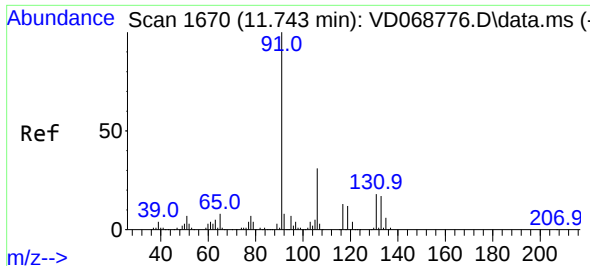


#66
1,1,1,2-Tetrachloroethane
Concen: 21.80 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



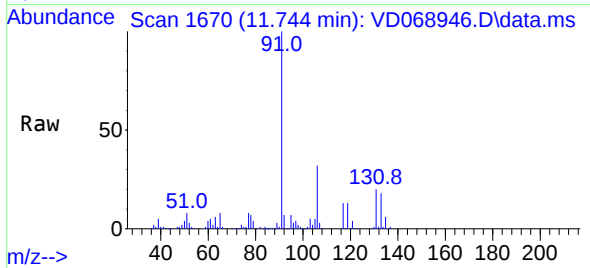
Tgt Ion:131 Resp: 67992
Ion Ratio Lower Upper
131 100
133 92.9 47.0 141.2
119 62.7 32.8 98.3





#67
Ethyl Benzene
Concen: 20.60 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

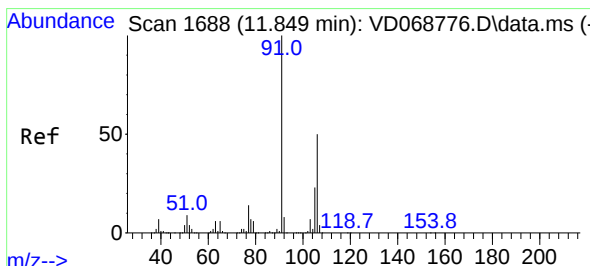
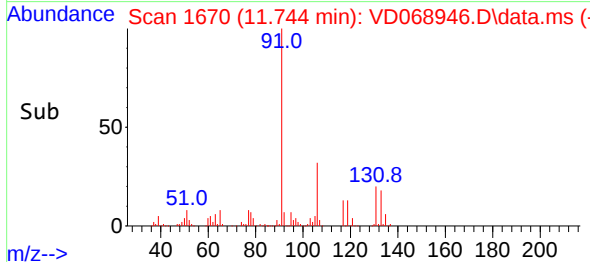
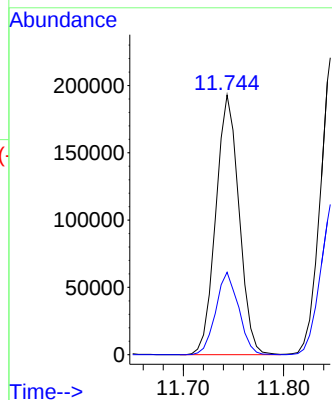
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 91 Resp: 309345
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7

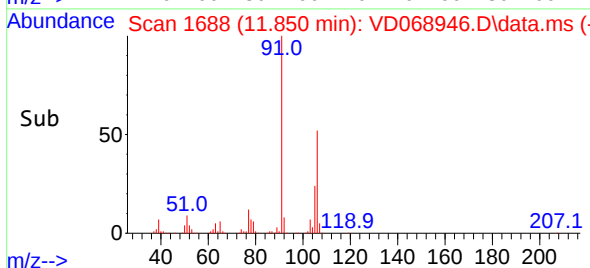
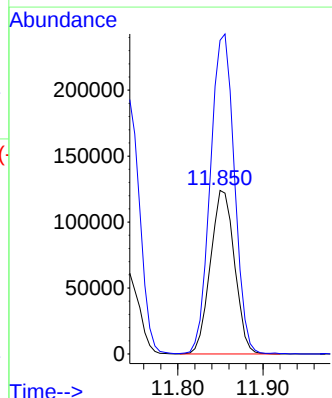
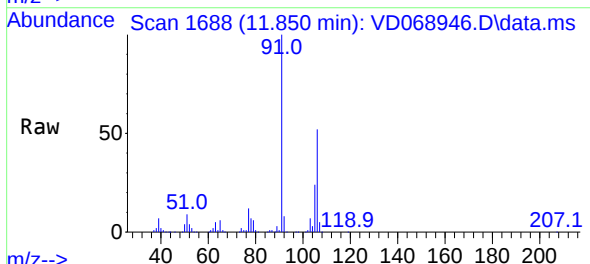
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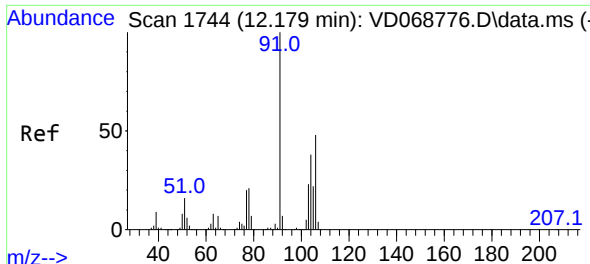
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#68
m/p-Xylenes
Concen: 42.10 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

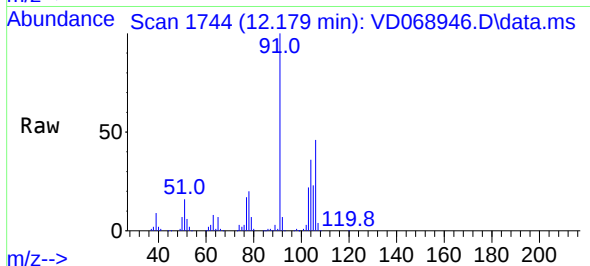
Tgt Ion: 106 Resp: 243975
Ion Ratio Lower Upper
106 100
91 195.3 158.6 238.0





#69
o-Xylene
Concen: 20.13 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

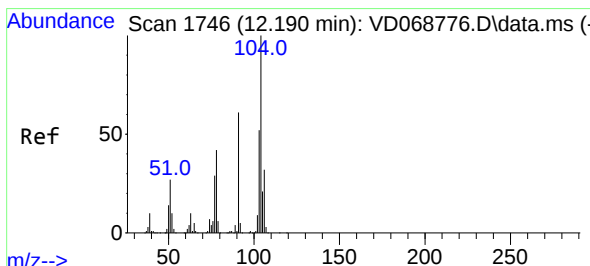
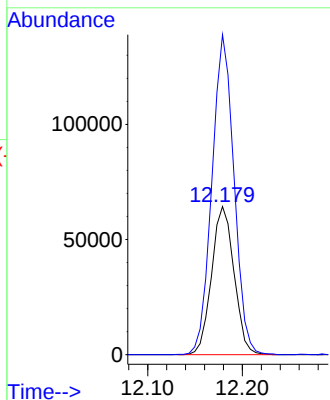
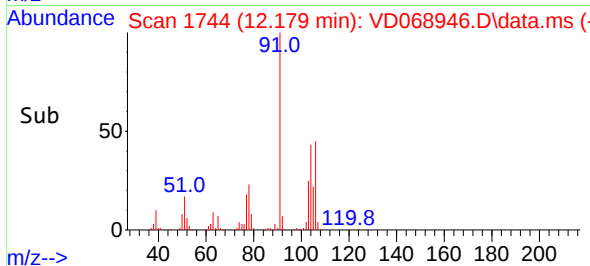
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



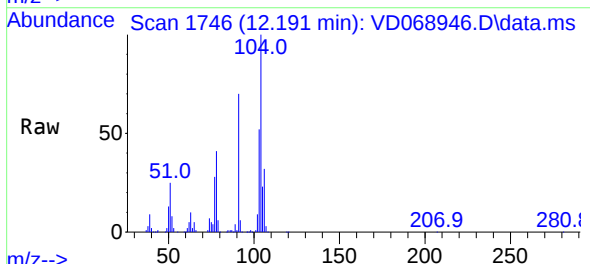
Tgt Ion:106 Resp: 106095
Ion Ratio Lower Upper
106 100
91 212.4 105.0 315.0

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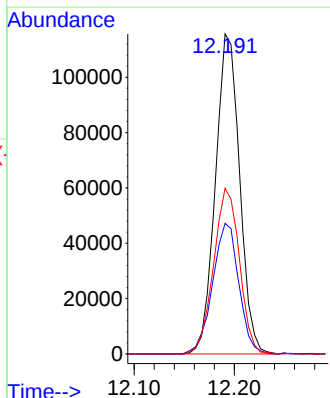
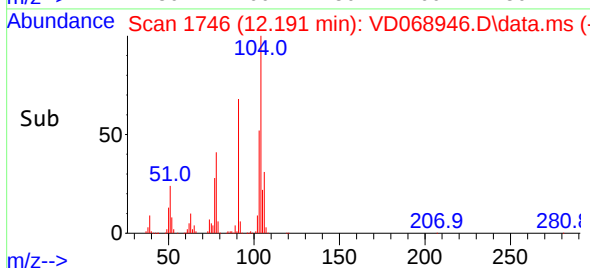
MMDadoda
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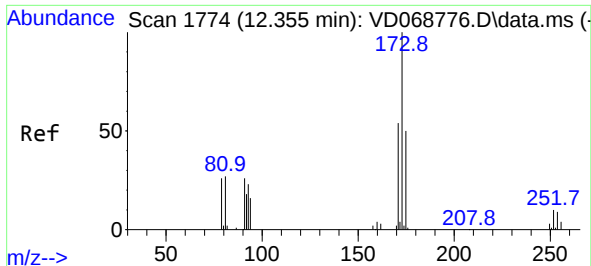


#70
Styrene
Concen: 21.09 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

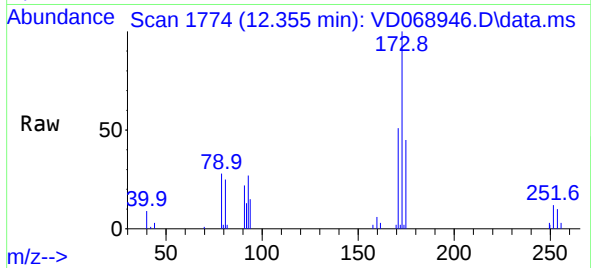


Tgt Ion:104 Resp: 193696
Ion Ratio Lower Upper
104 100
78 44.1 36.9 55.3
103 55.2 44.3 66.5

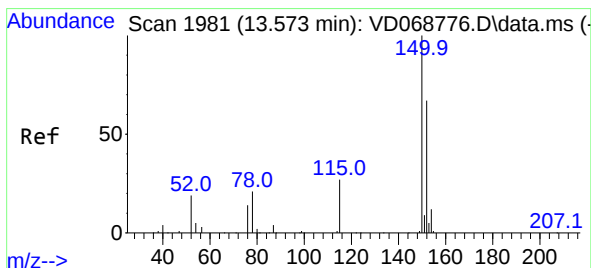
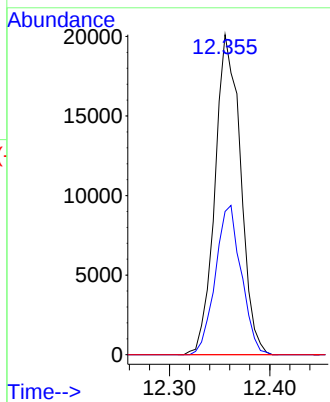
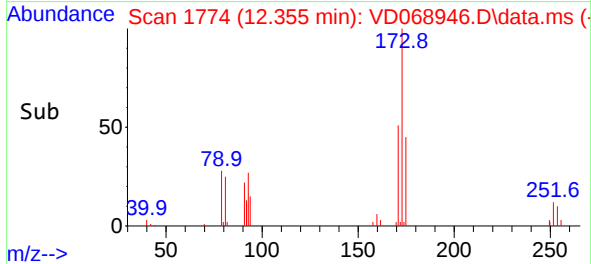




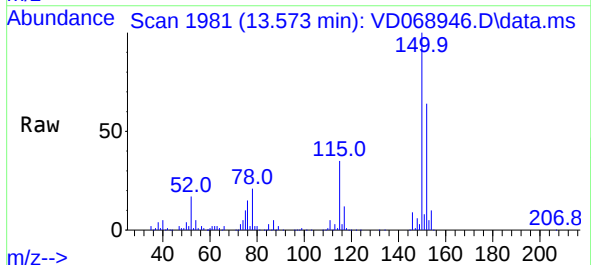
#71
Bromoform
Concen: 21.29 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



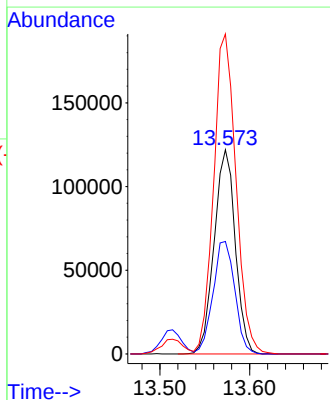
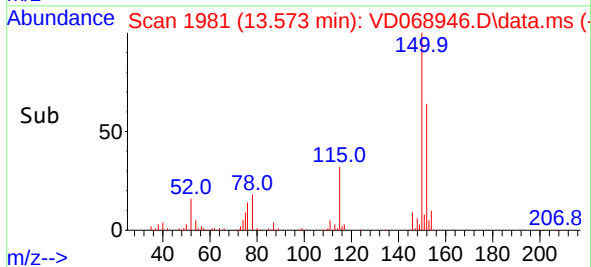
Tgt Ion:173 Resp: 35572
Ion Ratio Lower Upper
173 100
175 47.2 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



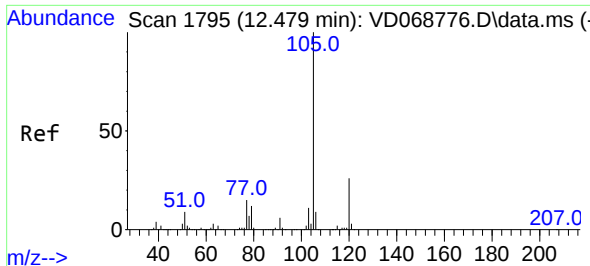
Tgt Ion:152 Resp: 199652
Ion Ratio Lower Upper
152 100
115 56.9 29.3 87.8
150 165.4 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
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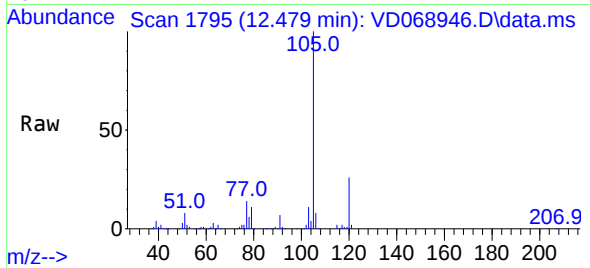
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#73
Isopropylbenzene
Concen: 20.68 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

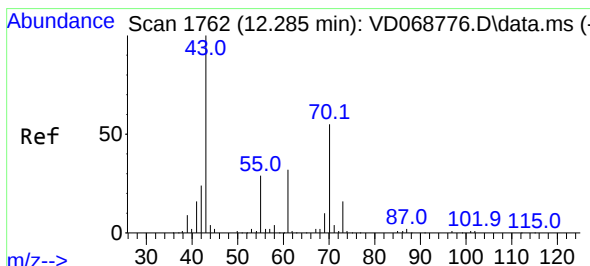
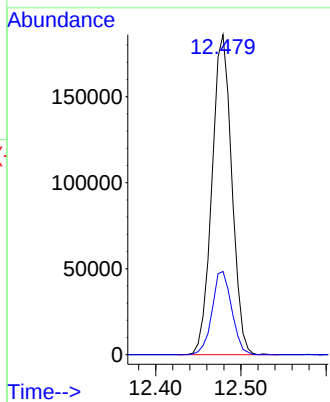
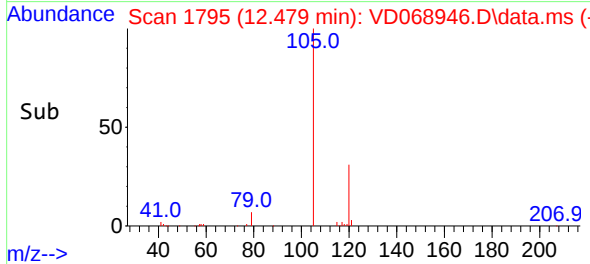
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



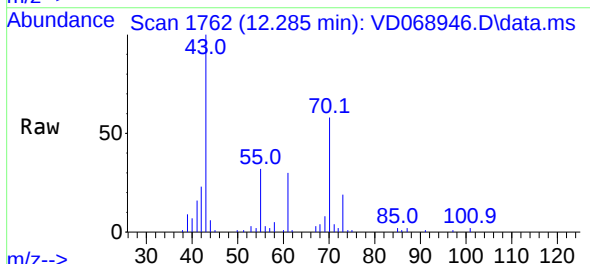
Tgt Ion:105 Resp: 301463
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2

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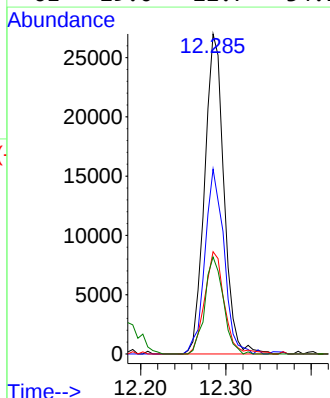
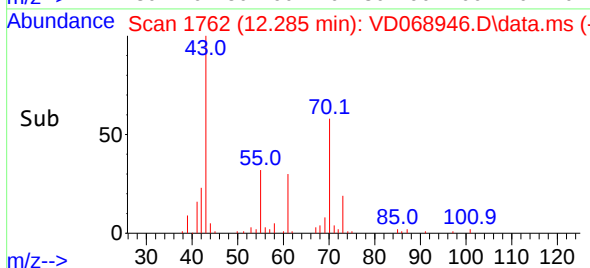
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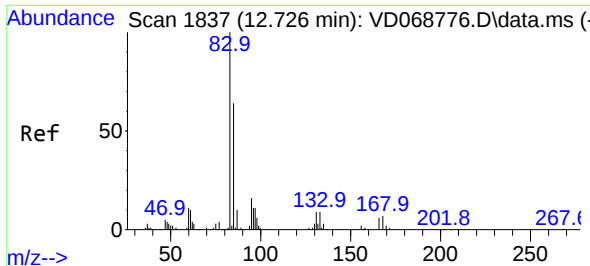


#74
N-ethyl acetate
Concen: 17.17 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

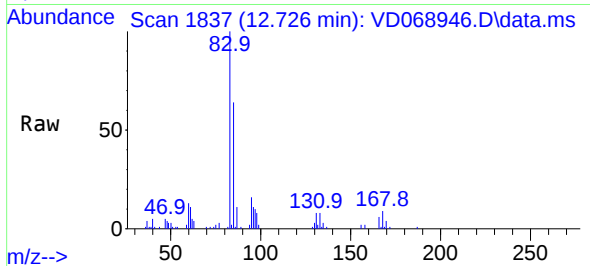


Tgt Ion: 43 Resp: 42449
Ion Ratio Lower Upper
43 100
70 57.3 41.9 62.9
55 32.7 22.8 34.2
61 29.0 22.7 34.1

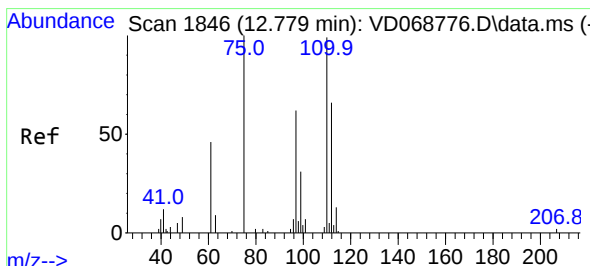
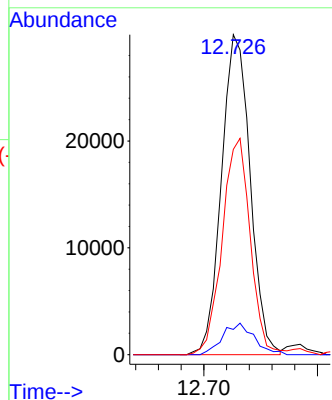
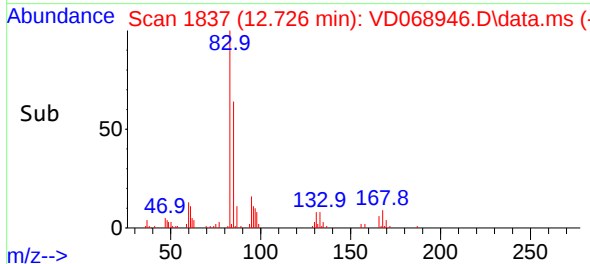




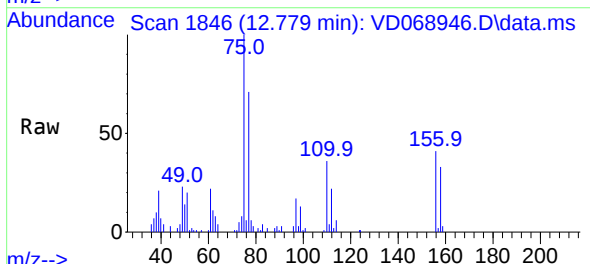
#75
1,1,2,2-Tetrachloroethane
Concen: 19.29 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



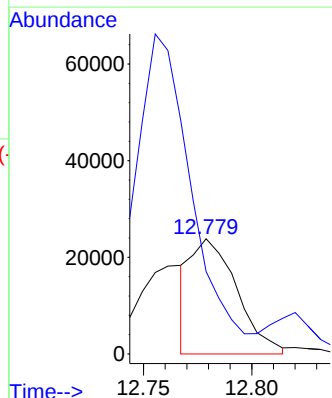
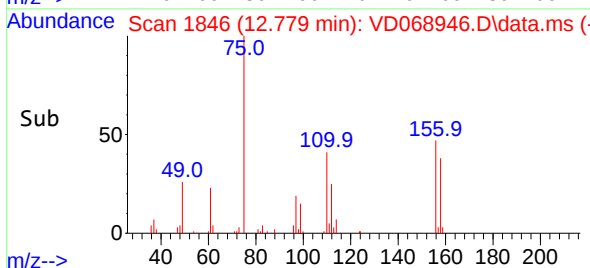
Tgt Ion: 83 Resp: 52552
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 66.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 19.29 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



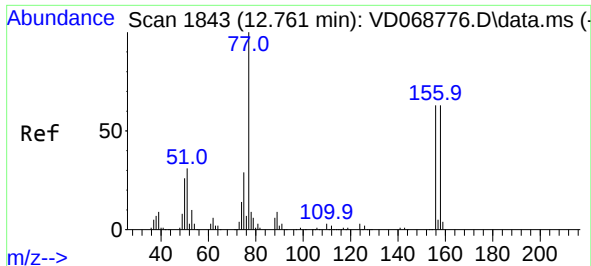
Tgt Ion: 75 Resp: 35191
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

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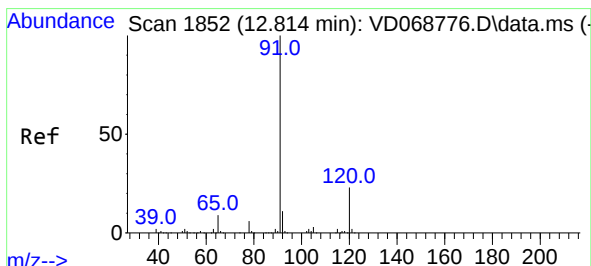
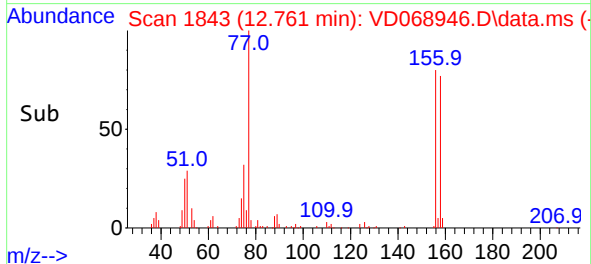
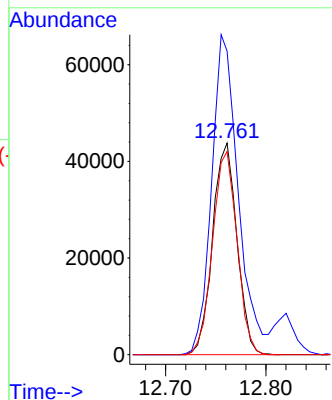
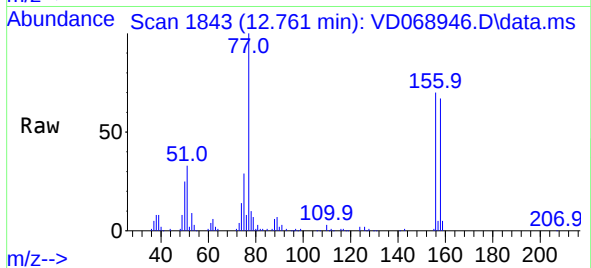
#77
Bromobenzene
Concen: 21.09 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:156 Resp: 73895
Ion Ratio Lower Upper
156 100
77 163.8 88.9 266.8
158 96.5 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

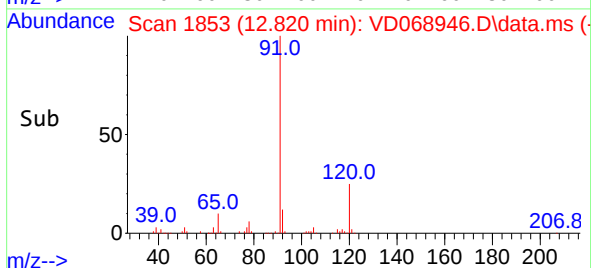
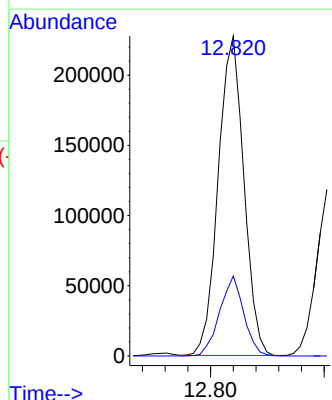
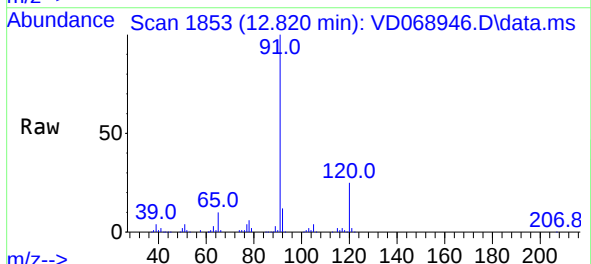
Manual Integrations
APPROVED

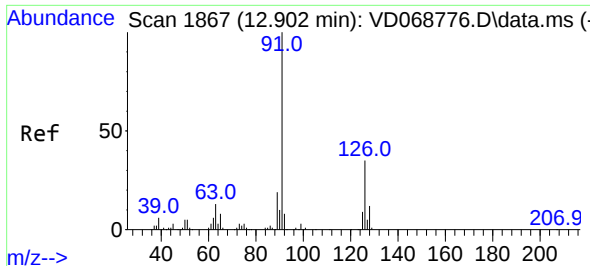
MMDadoda
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#78
n-propylbenzene
Concen: 20.14 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

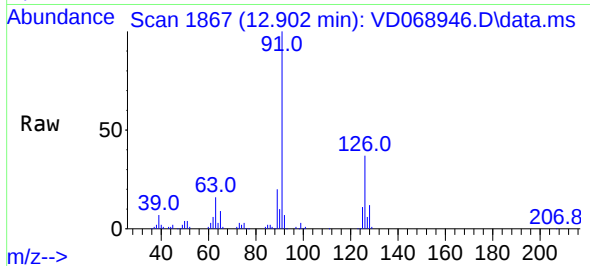
Tgt Ion: 91 Resp: 356609
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.03 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

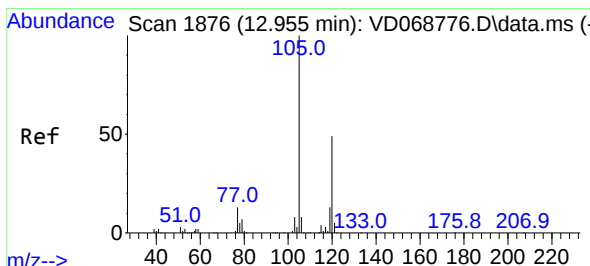
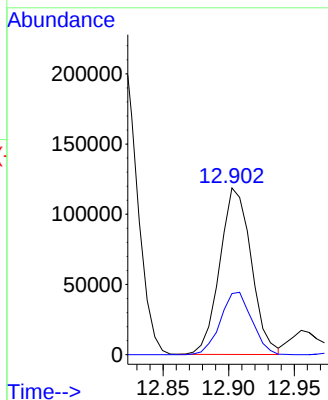
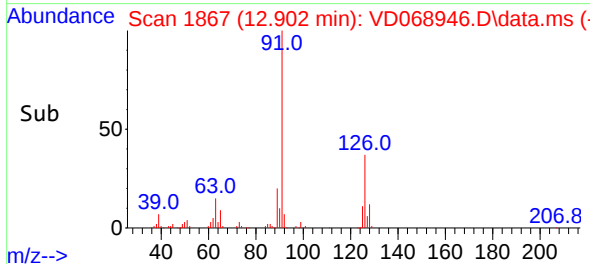
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



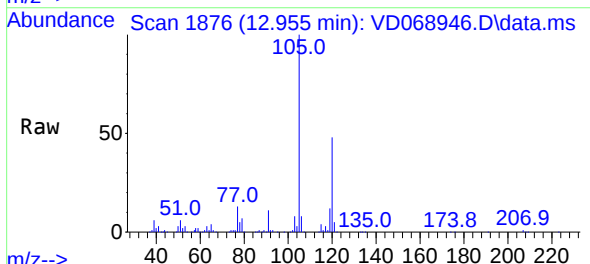
Tgt Ion: 91 Resp: 198115
Ion Ratio Lower Upper
91 100
126 37.4 17.1 51.3

Manual Integrations
APPROVED

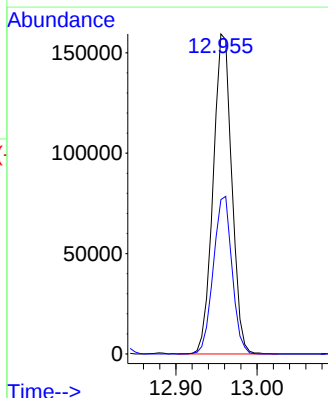
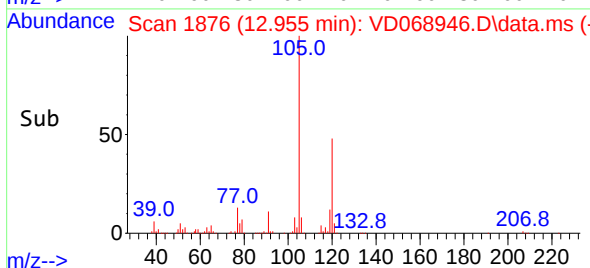
MMDadoda
4/23/2021 6:13:13 PM

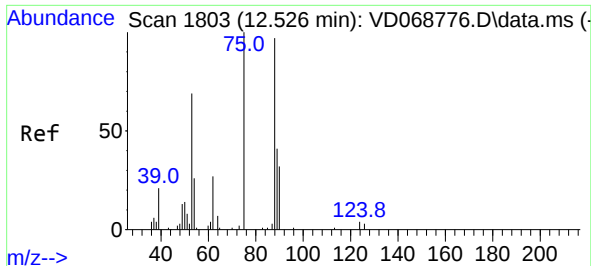


#80
1,3,5-Trimethylbenzene
Concen: 20.88 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

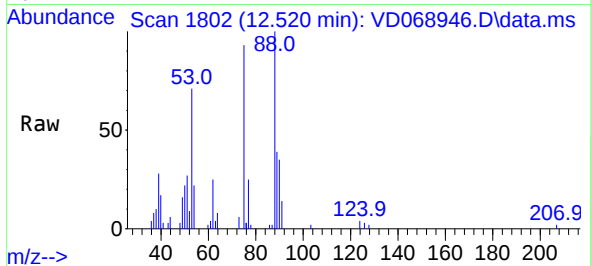


Tgt Ion: 105 Resp: 254432
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

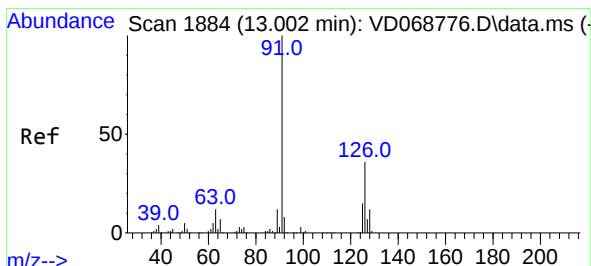
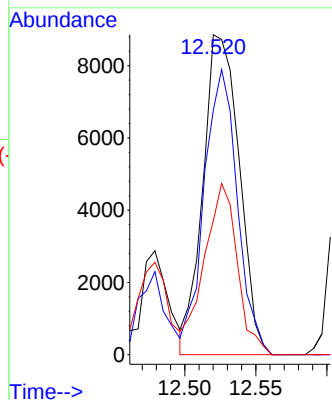
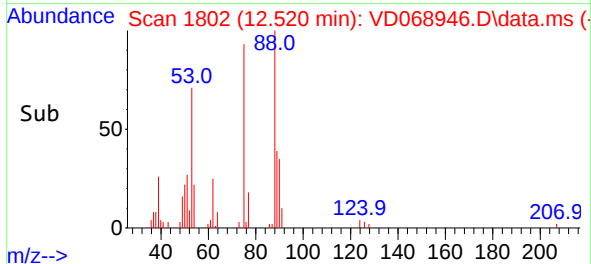




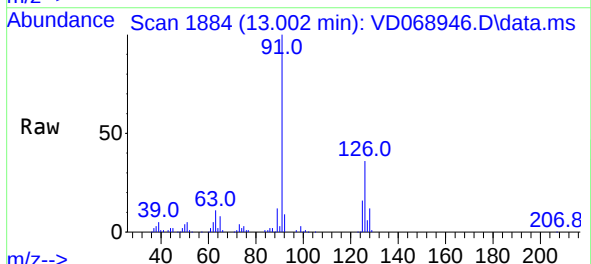
#81
trans-1,4-Dichloro-2-butene
Concen: 20.04 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



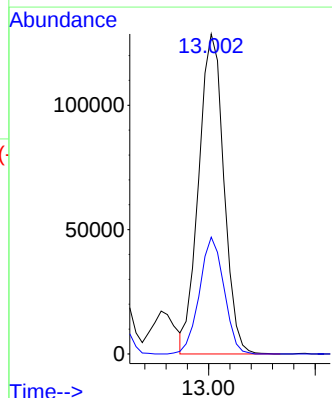
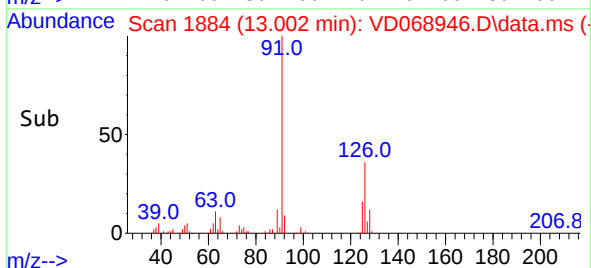
Tgt Ion: 75 Resp: 15751
Ion Ratio Lower Upper
75 100
53 81.7 66.8 100.2
89 48.6 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.15 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



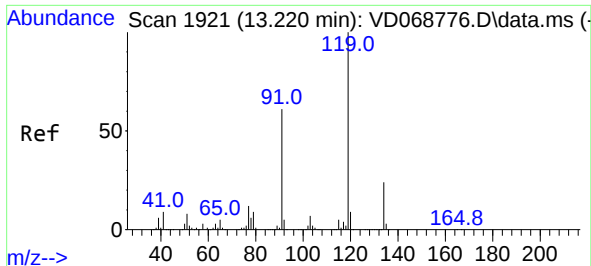
Tgt Ion: 91 Resp: 211260
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

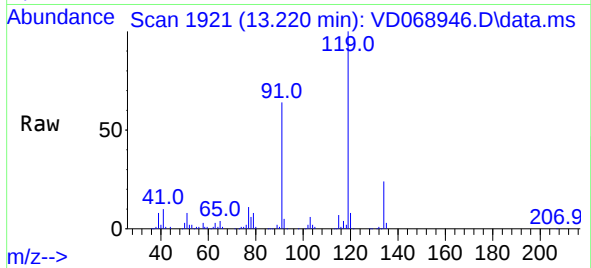
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.99 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

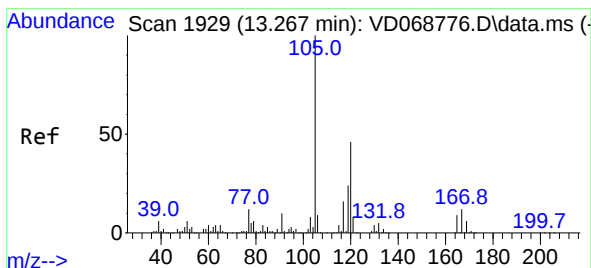
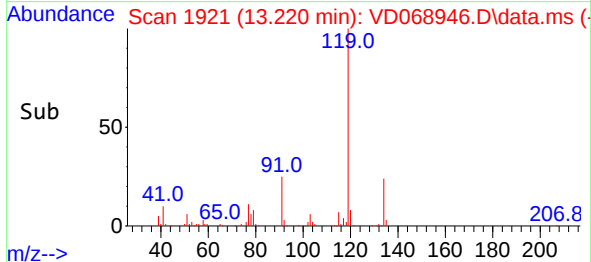
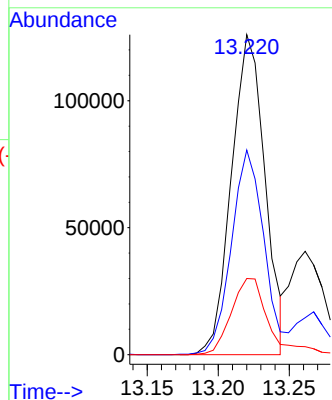
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



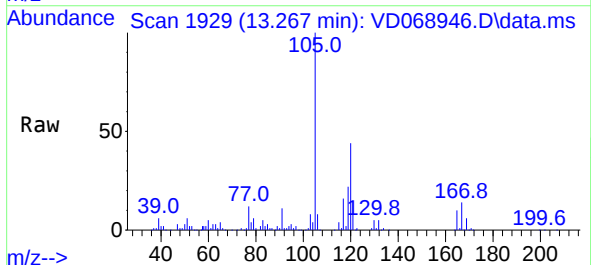
Tgt Ion:119 Resp: 206706
Ion Ratio Lower Upper
119 100
91 62.9 31.6 95.0
134 26.6 13.4 40.2

Manual Integrations
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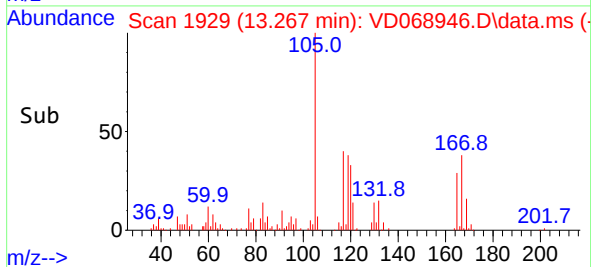
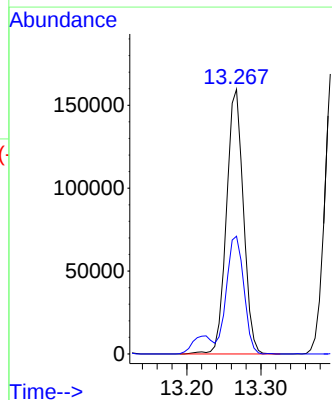
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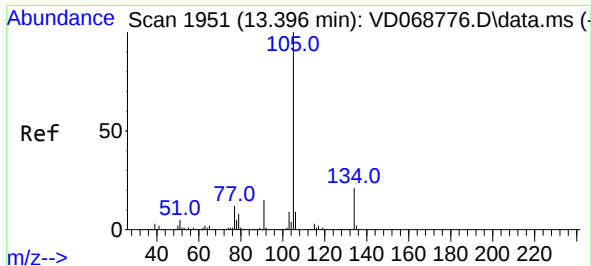


#84
1,2,4-Trimethylbenzene
Concen: 20.53 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



Tgt Ion:105 Resp: 252666
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.7





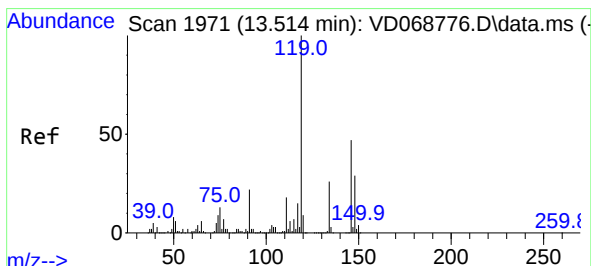
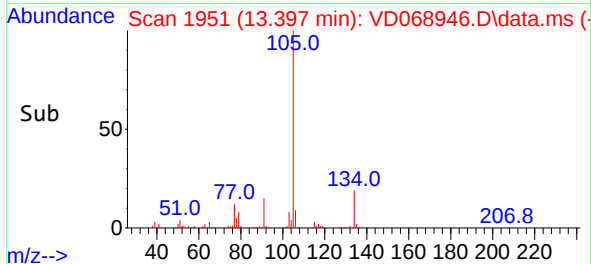
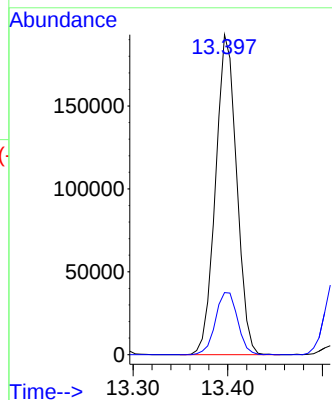
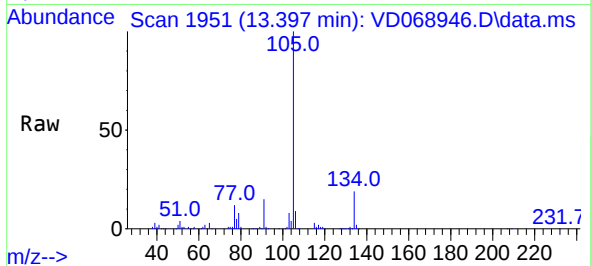
#85
sec-Butylbenzene
Concen: 20.49 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:105 Resp: 299026
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

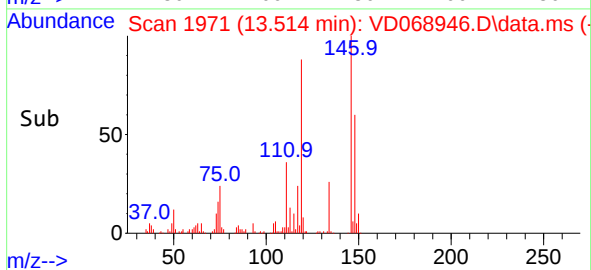
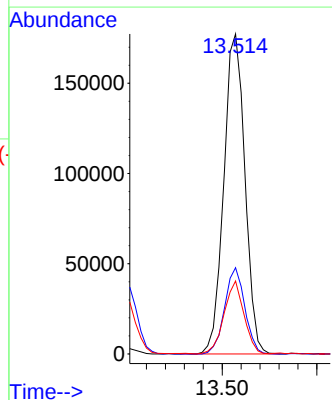
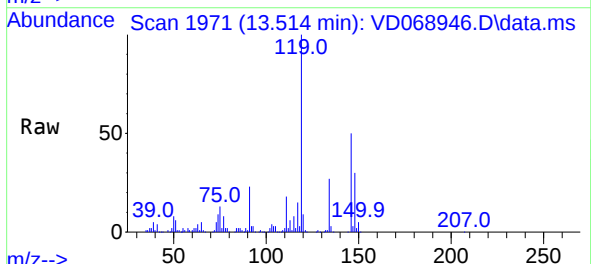
Manual Integrations
APPROVED

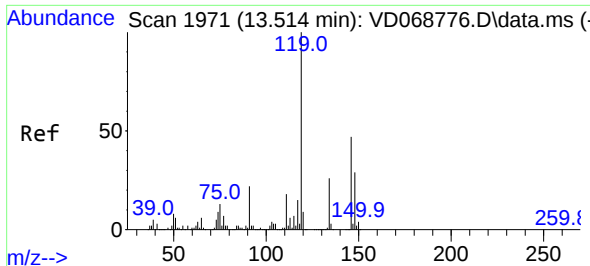
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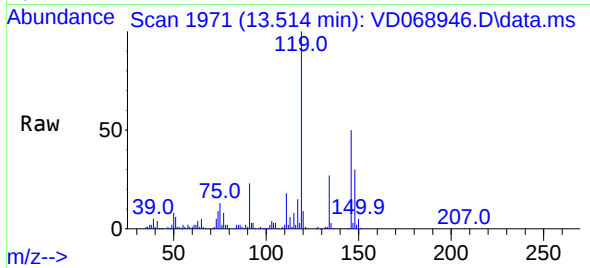
#86
p-Isopropyltoluene
Concen: 20.63 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:119 Resp: 274920
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.9
91 21.5 11.1 33.1

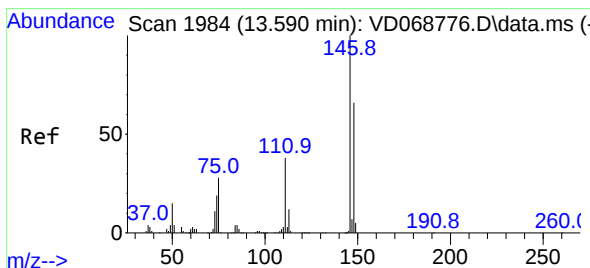
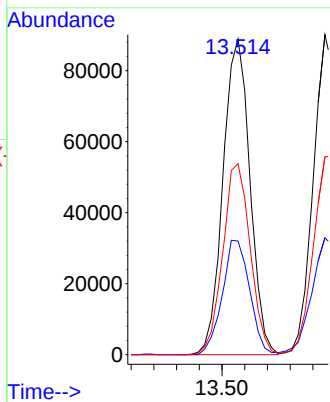
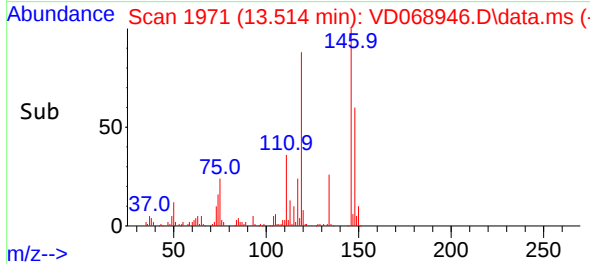




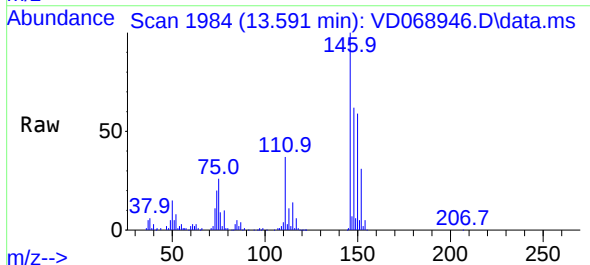
#87
1,3-Dichlorobenzene
Concen: 21.08 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



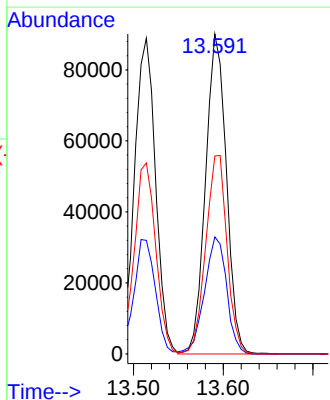
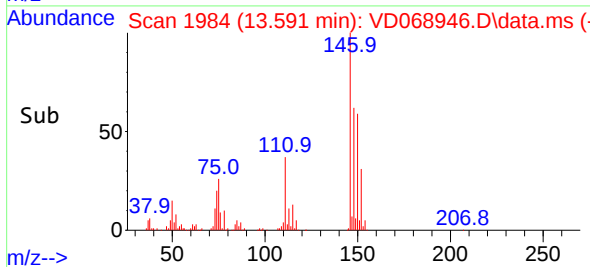
Tgt Ion:146 Resp: 146351
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 61.7 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 21.11 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



Tgt Ion:146 Resp: 145088
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.6 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

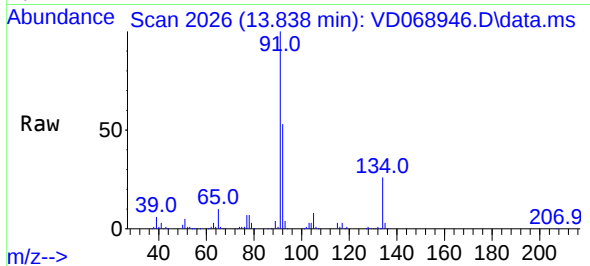
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.01 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

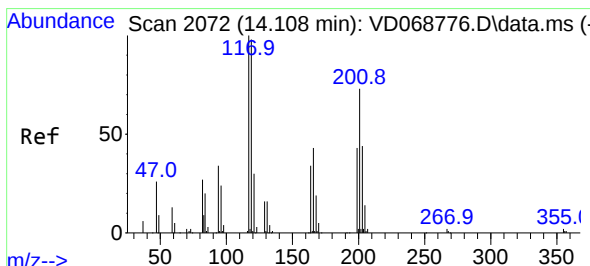
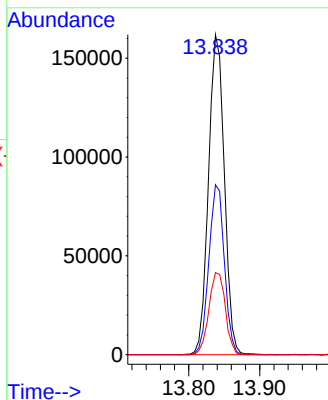
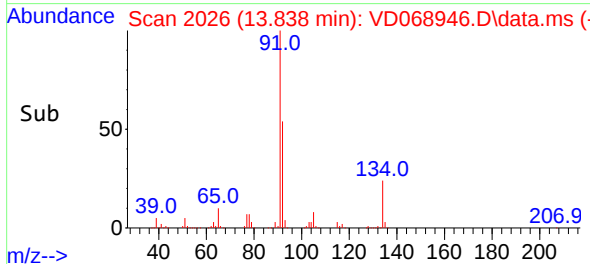
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



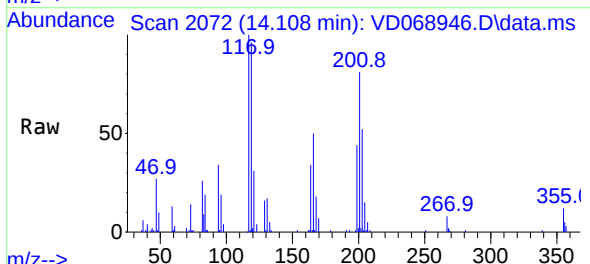
Tgt Ion: 91 Resp: 251176
Ion Ratio Lower Upper
91 100
92 51.9 26.7 80.1
134 26.6 12.9 38.6

Manual Integrations
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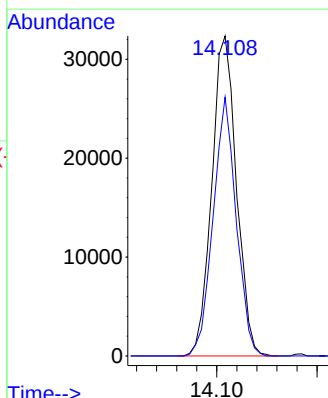
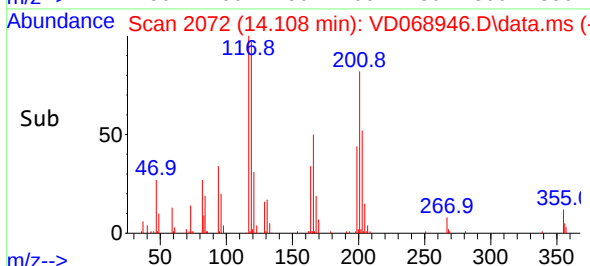
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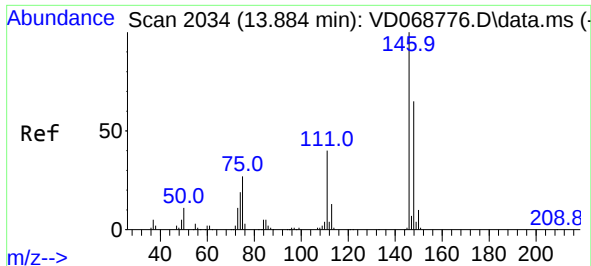


#90
Hexachloroethane
Concen: 20.78 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



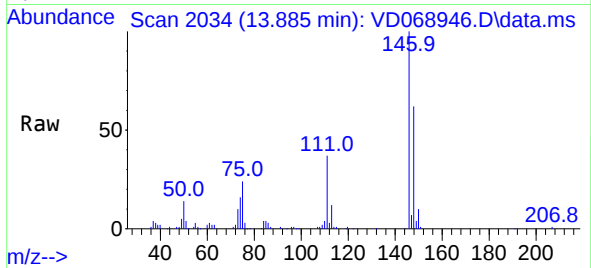
Tgt Ion: 117 Resp: 55169
Ion Ratio Lower Upper
117 100
201 75.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 21.20 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

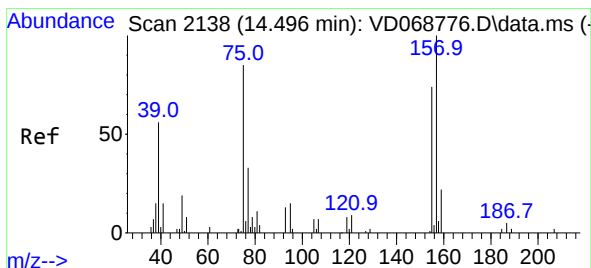
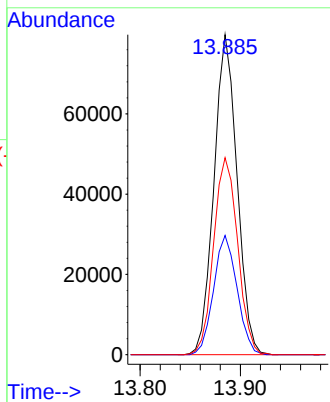
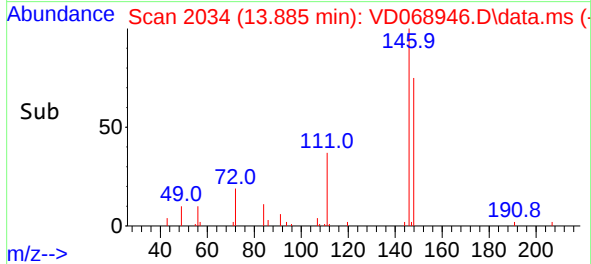
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



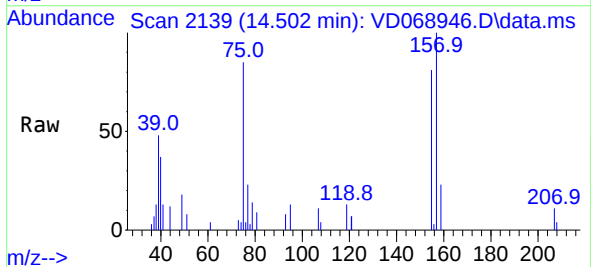
Tgt Ion:146 Resp: 127375
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 64.0 32.2 96.6

Manual Integrations
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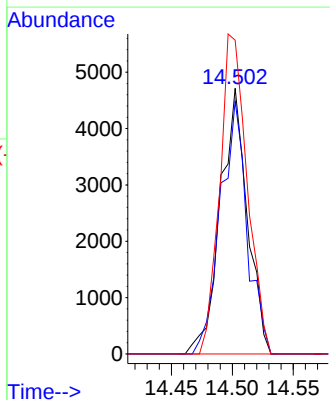
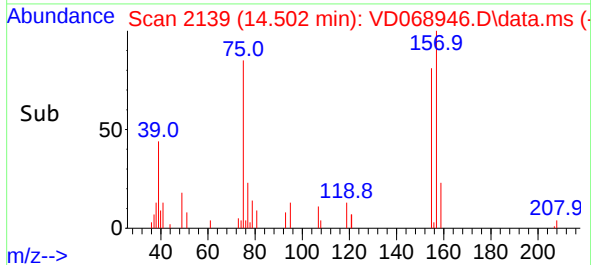
MMDadoda
4/23/2021 6:13:13 PM

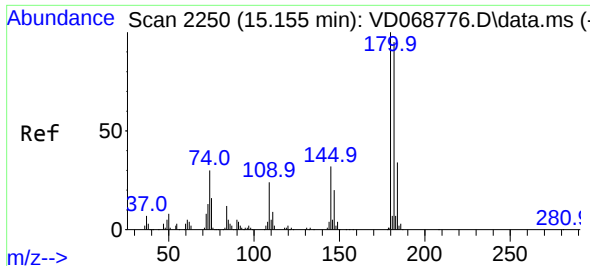


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.61 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

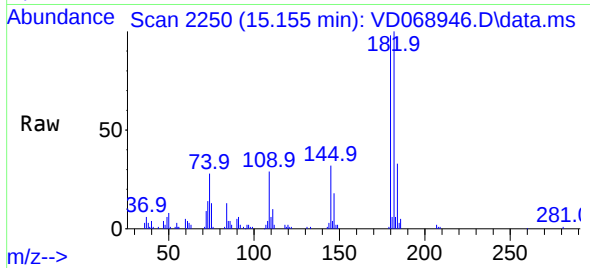


Tgt Ion: 75 Resp: 7295
Ion Ratio Lower Upper
75 100
155 93.6 46.8 140.3
157 122.3 59.8 179.3

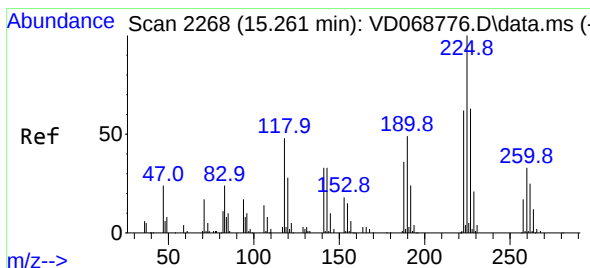
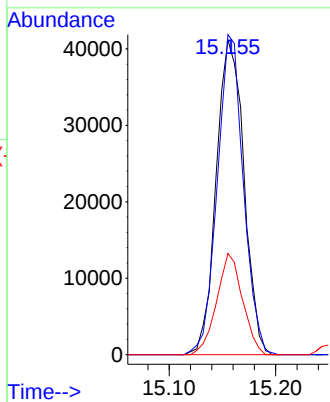
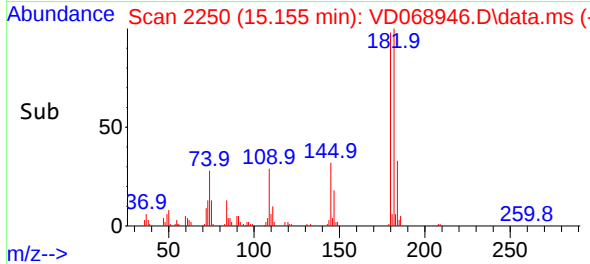




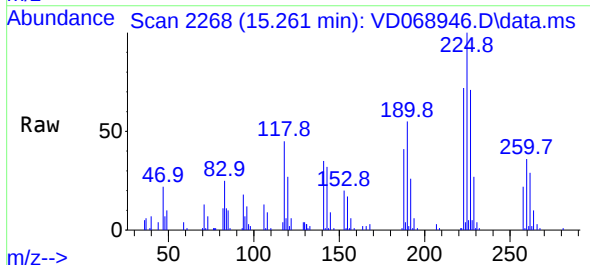
#93
1,2,4-Trichlorobenzene
Concen: 19.98 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



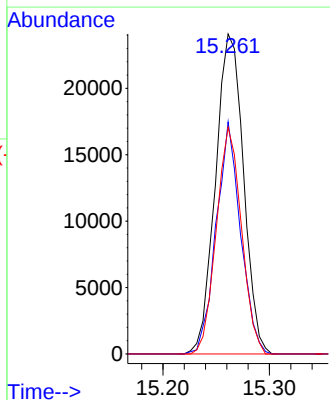
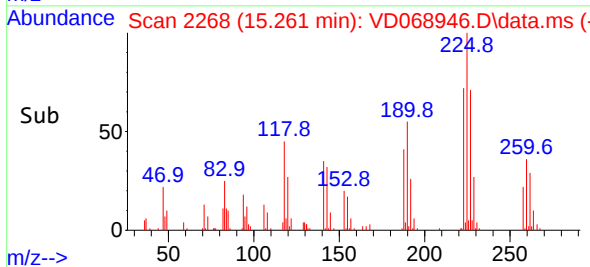
Tgt Ion:180 Resp: 74293
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 30.0 15.2 45.6



#94
Hexachlorobutadiene
Concen: 20.67 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57



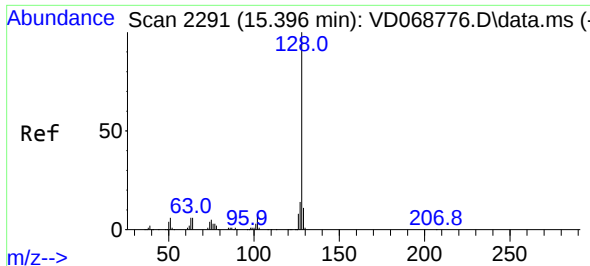
Tgt Ion:225 Resp: 44001
Ion Ratio Lower Upper
225 100
223 63.0 30.6 91.6
227 63.6 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Manual Integrations
APPROVED

MMDadoda
4/23/2021 6:13:13 PM



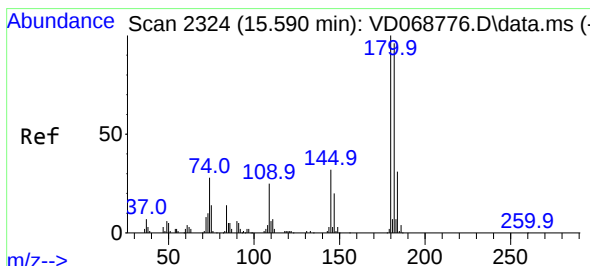
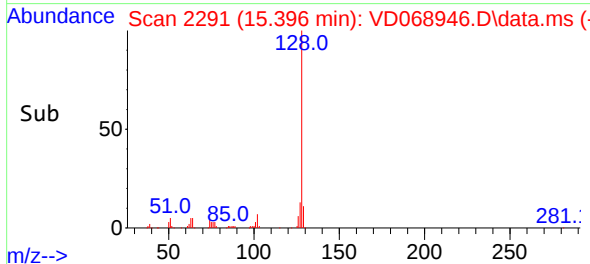
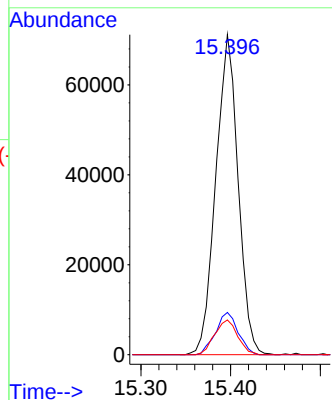
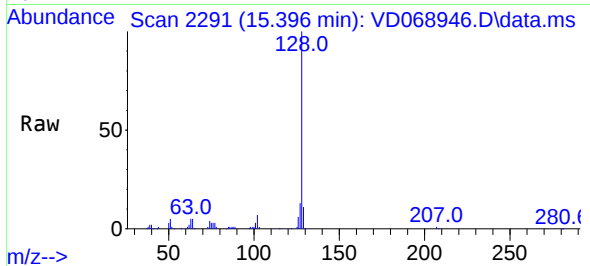
#95
Naphthalene
Concen: 18.96 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	128	Resp:	122808
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.2	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Manual Integrations
APPROVED

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4/23/2021 6:13:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.21 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068946.D
Acq: 22 Apr 2021 11:57

Tgt Ion:	180	Resp:	65718
Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.5	139.3
145	31.2	15.8	47.4

