

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068677.D
 Acq On : 26 Mar 2021 11:51
 Operator : VA/SY
 Sample : VD0326SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBS01

Manual Integrations
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 3/29/2021 4:47:02 PM

Quant Time: Mar 27 00:41:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	324917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	550266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	509871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	245301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	172466	52.64	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.28%			
35) Dibromofluoromethane	7.914	113	181596	53.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.08%			
50) Toluene-d8	10.338	98	718406	54.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.86%			
62) 4-Bromofluorobenzene	12.632	95	227781	53.22	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	43703	17.21	ug/l	99
3) Chloromethane	2.209	50	58387	18.66	ug/l	98
4) Vinyl Chloride	2.350	62	66994	18.11	ug/l	100
5) Bromomethane	2.756	94	52820	19.33	ug/l	96
6) Chloroethane	2.926	64	48033	19.83	ug/l	97
7) Trichlorofluoromethane	3.273	101	88766	20.13	ug/l	97
8) Diethyl Ether	3.709	74	25447	20.87	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	54340	20.60	ug/l	97
10) Methyl Iodide	4.309	142	42303	16.14	ug/l #	94
11) Tert butyl alcohol	5.220	59	21002	139.11	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	49472	19.26	ug/l	94
13) Acrolein	3.926	56	16158	120.73	ug/l	98
14) Allyl chloride	4.720	41	60790	19.48	ug/l	97
15) Acrylonitrile	5.420	53	60223	101.48	ug/l	97
16) Acetone	4.162	43	48664	122.43	ug/l	96
17) Carbon Disulfide	4.409	76	153721	18.64	ug/l	99
18) Methyl Acetate	4.720	43	20570	18.83	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	126067	19.49	ug/l	95
20) Methylene Chloride	4.962	84	69602	16.09	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	68709	19.24	ug/l	96
22) Diisopropyl ether	6.362	45	157817	19.90	ug/l	95
23) Vinyl Acetate	6.309	43	389766	92.51	ug/l	98
24) 1,1-Dichloroethane	6.267	63	105766	18.18	ug/l	96
25) 2-Butanone	7.209	43	65779	99.87	ug/l	93
26) 2,2-Dichloropropane	7.209	77	103368	19.98	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	74813	18.80	ug/l	96
28) Bromochloromethane	7.550	49	42350	18.41	ug/l	97
29) Tetrahydrofuran	7.561	42	39921	95.89	ug/l	98
30) Chloroform	7.709	83	124640	19.72	ug/l	89
31) Cyclohexane	7.991	56	101053	19.12	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	111090	19.69	ug/l	100
36) 1,1-Dichloropropene	8.114	75	97764	19.89	ug/l	99
37) Ethyl Acetate	7.291	43	31875	20.55	ug/l	95
38) Carbon Tetrachloride	8.091	117	97940	19.97	ug/l	97
39) Methylcyclohexane	9.355	83	113223	18.66	ug/l	97
40) Benzene	8.356	78	282984	19.73	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	17173	18.92	ug/l	96
42) 1,2-Dichloroethane	8.426	62	76017	20.26	ug/l	100
43) Isopropyl Acetate	8.456	43	60779	20.43	ug/l	99
44) Trichloroethene	9.114	130	77734	19.54	ug/l	99
45) 1,2-Dichloropropane	9.391	63	68935	20.09	ug/l	97
46) Dibromomethane	9.479	93	38473	19.72	ug/l	99
47) Bromodichloromethane	9.661	83	99054	19.79	ug/l	95
48) Methyl methacrylate	9.456	41	28278	18.76	ug/l	93
49) 1,4-Dioxane	9.467	88	8465	390.51	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	152819	98.67	ug/l	97
52) Toluene	10.403	92	179193	19.75	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	90535	19.67	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	108654	19.88	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	53803	19.61	ug/l	98
56) Ethyl methacrylate	10.661	69	57269	19.31	ug/l	99
57) 1,3-Dichloropropane	10.944	76	89193	19.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	138482	91.67	ug/l	97
59) 2-Hexanone	10.985	43	106886	102.78	ug/l	99
60) Dibromochloromethane	11.138	129	66003	19.39	ug/l	97
61) 1,2-Dibromoethane	11.250	107	50636	19.12	ug/l	99
64) Tetrachloroethene	10.879	164	63397	19.18	ug/l	95
65) Chlorobenzene	11.667	112	200002	19.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	67454	18.68	ug/l	99
67) Ethyl Benzene	11.744	91	328735	18.78	ug/l	98
68) m/p-Xylenes	11.855	106	262508	38.49	ug/l	100
69) o-Xylene	12.179	106	117939	18.66	ug/l	100
70) Styrene	12.191	104	210721	19.40	ug/l	100
71) Bromoform	12.361	173	36841	19.35	ug/l #	98
73) Isopropylbenzene	12.479	105	329491	19.55	ug/l	100
74) N-amyl acetate	12.285	43	54590	19.43	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	59172	19.87	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	39407m	19.30	ug/l	
77) Bromobenzene	12.761	156	76295	19.30	ug/l	97
78) n-propylbenzene	12.820	91	399343	19.90	ug/l	100
79) 2-Chlorotoluene	12.908	91	214028	19.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	264804	19.43	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	16919	18.85	ug/l	97
82) 4-Chlorotoluene	13.002	91	221615	18.94	ug/l	98
83) tert-Butylbenzene	13.220	119	230781	19.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	275155	19.54	ug/l	97
85) sec-Butylbenzene	13.402	105	328937	19.48	ug/l	99
86) p-Isopropyltoluene	13.514	119	299482	19.49	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	153087	19.42	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	151521	19.55	ug/l	97
89) n-Butylbenzene	13.838	91	281197	19.28	ug/l	99
90) Hexachloroethane	14.108	117	58551	21.18	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	132109	19.72	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9269	21.76	ug/l	87
93) 1,2,4-Trichlorobenzene	15.155	180	84833	19.49	ug/l	98
94) Hexachlorobutadiene	15.261	225	47172	18.98	ug/l	98
95) Naphthalene	15.396	128	142076	18.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	74045	19.98	ug/l	97

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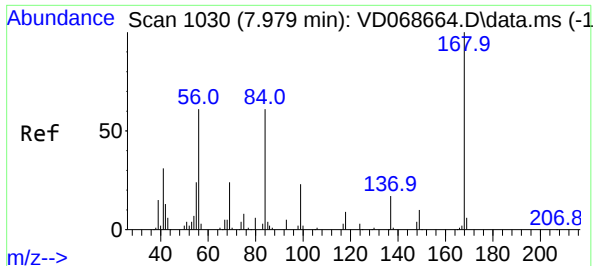
Manual Integrations
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Quant Title : SW846 8260
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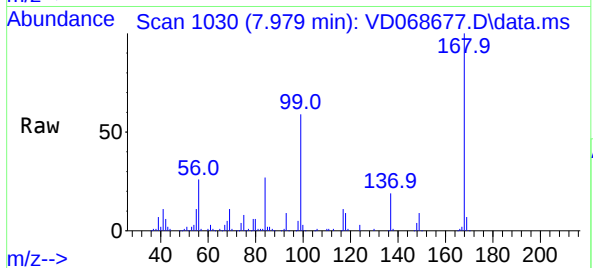
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068677.D
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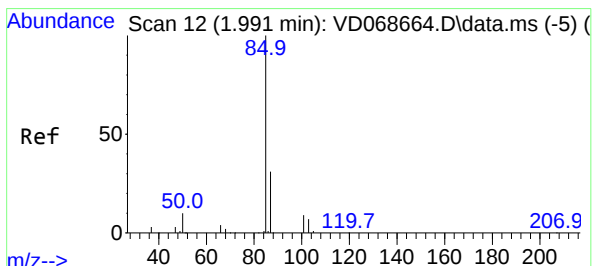
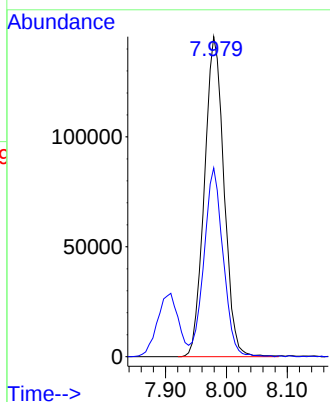
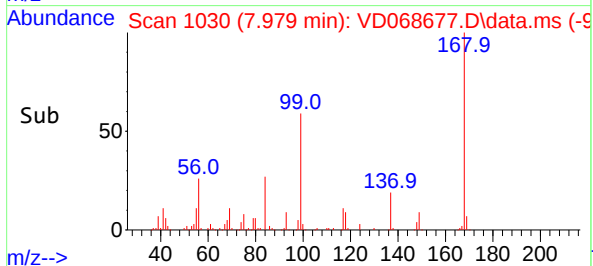
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



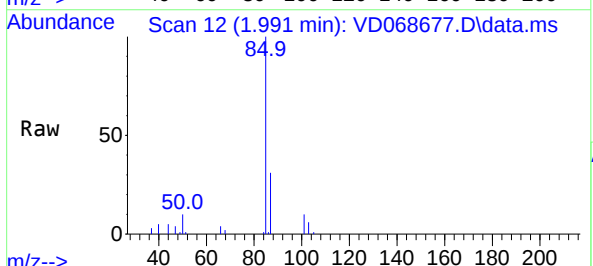
Tgt Ion:168 Resp: 324917
Ion Ratio Lower Upper
168 100
99 58.8 46.2 69.2

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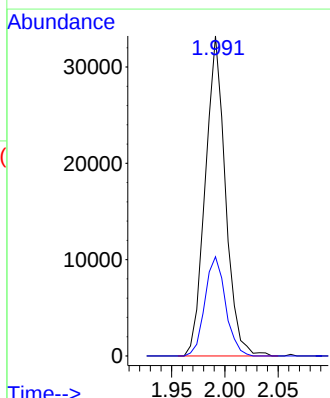
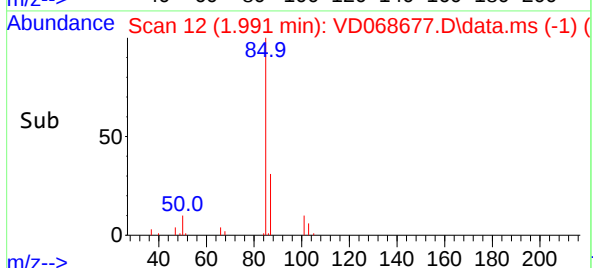
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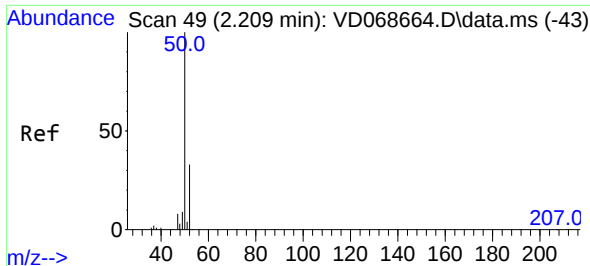


Dichlorodifluoromethane
Concen: 17.21 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion: 85 Resp: 43703
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.0





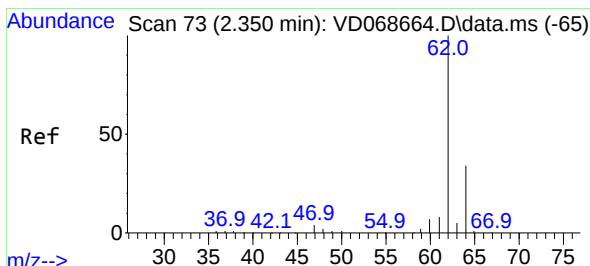
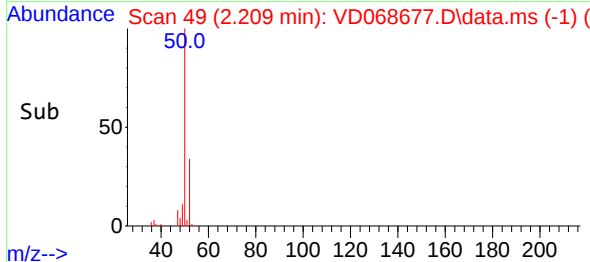
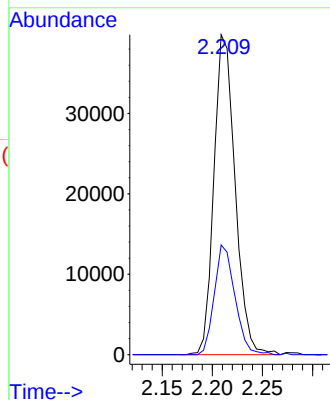
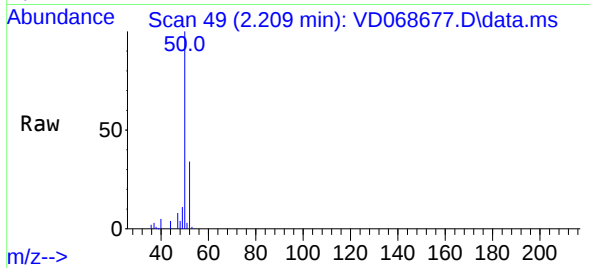
#3
Chloromethane
Concen: 18.66 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 50 Resp: 58387
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1

Instrument :
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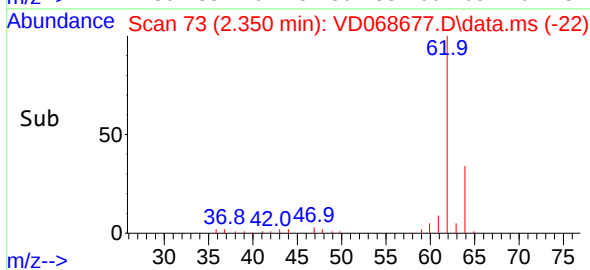
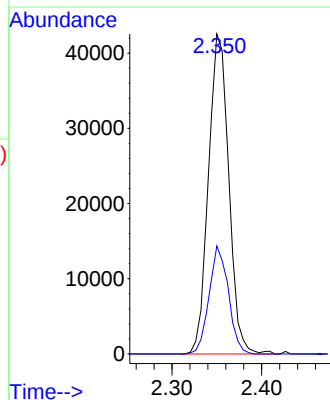
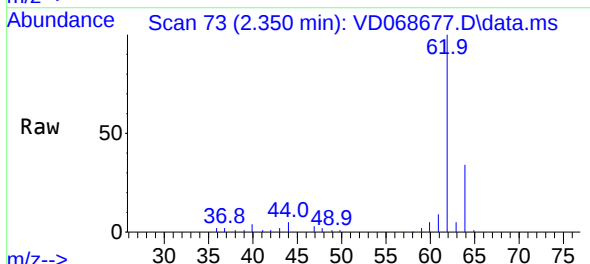
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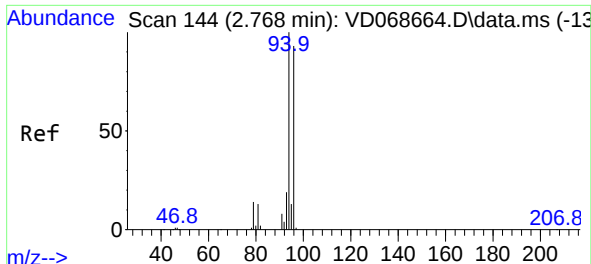
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#4
Vinyl Chloride
Concen: 18.11 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

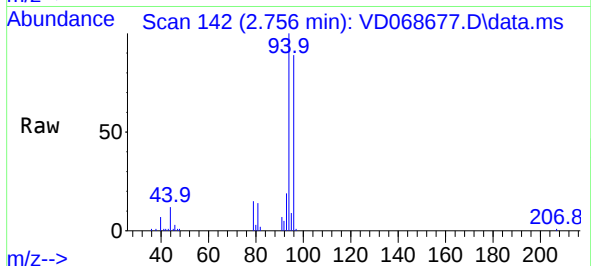
Tgt Ion: 62 Resp: 66994
Ion Ratio Lower Upper
62 100
64 33.8 27.1 40.7





#5
Bromomethane
Concen: 19.33 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

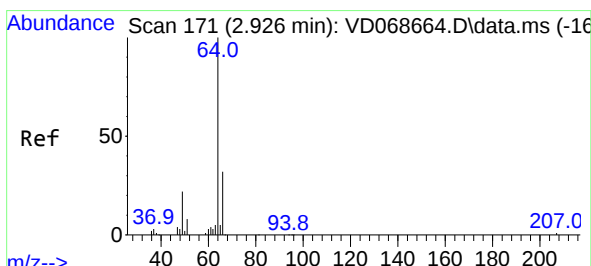
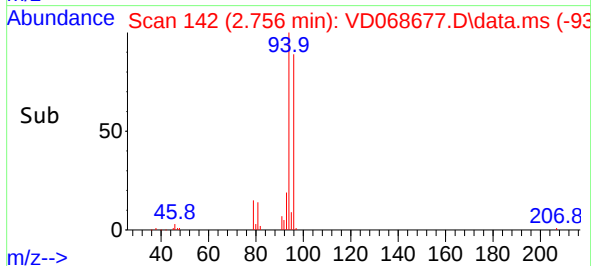
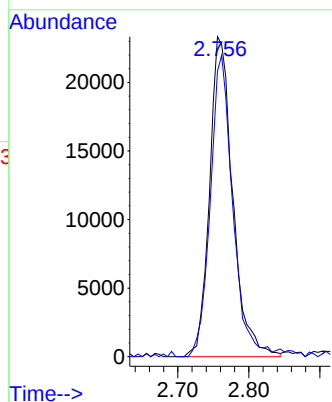
Instrument :
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Tgt Ion: 94 Resp: 52820
Ion Ratio Lower Upper
94 100
96 89.2 74.7 112.1

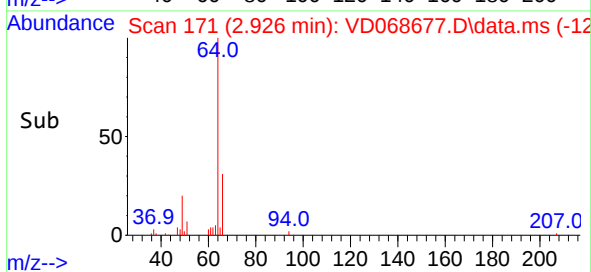
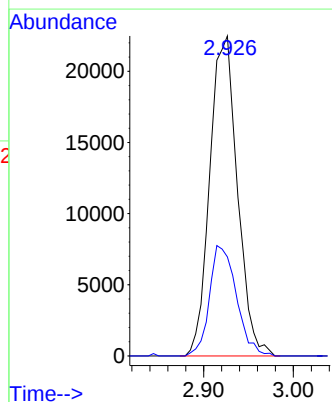
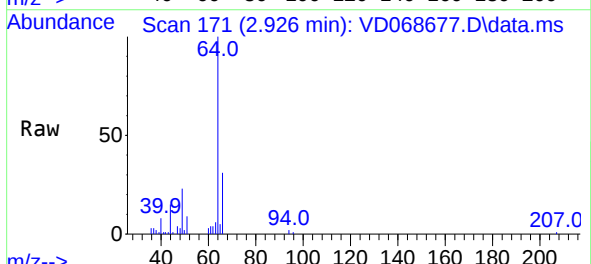
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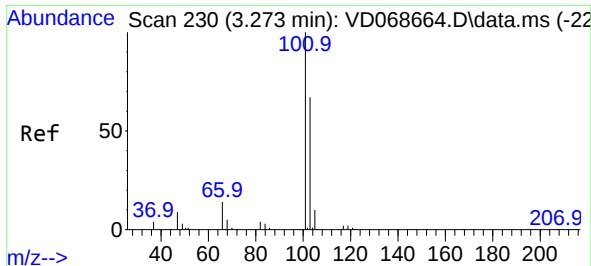
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#6
Chloroethane
Concen: 19.83 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068677.D
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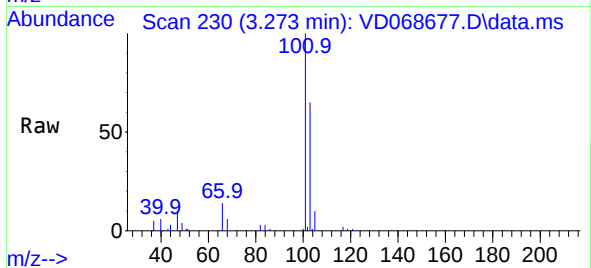
Tgt Ion: 64 Resp: 48033
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.13 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

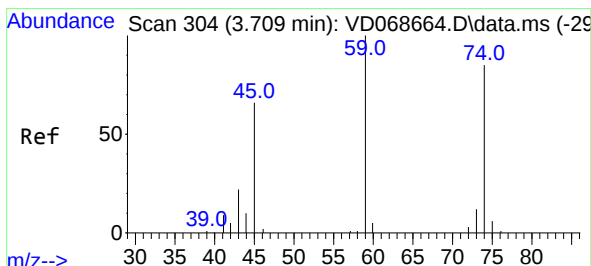
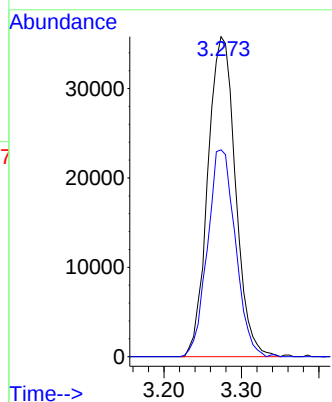
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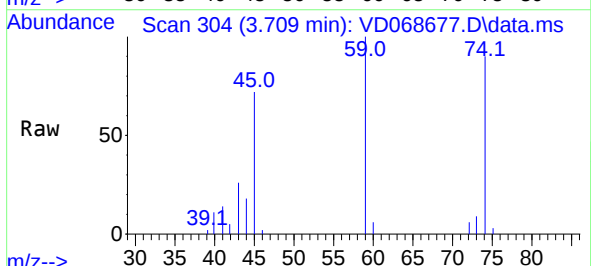
Tgt Ion:101 Resp: 88766
Ion Ratio Lower Upper
101 100
103 64.6 53.4 80.2

Manual Integrations
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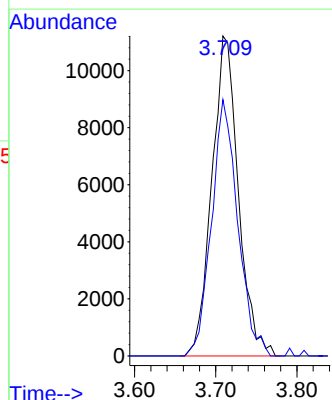
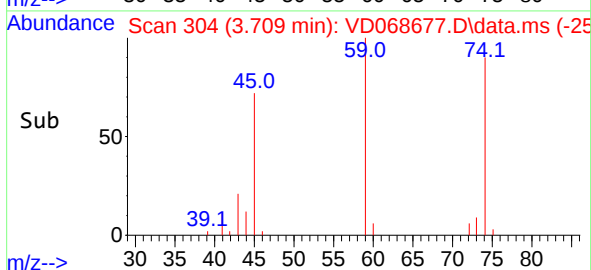
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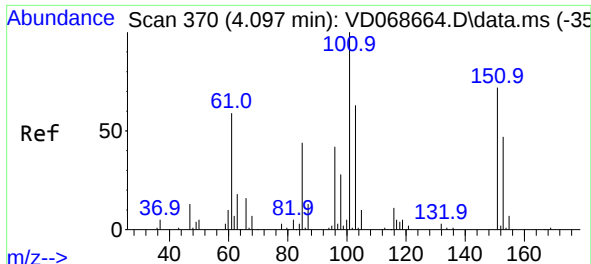


#8
Diethyl Ether
Concen: 20.87 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 25447
Ion Ratio Lower Upper
74 100
45 79.3 40.5 121.5





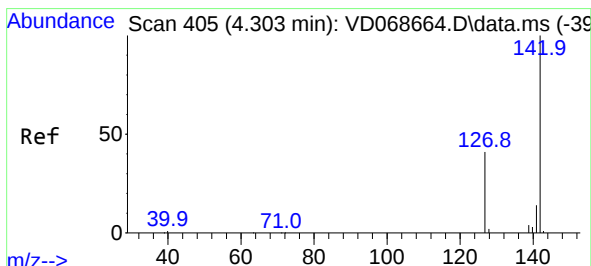
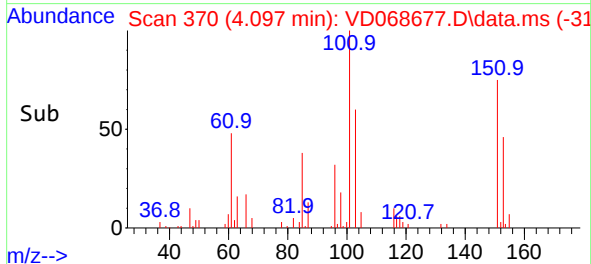
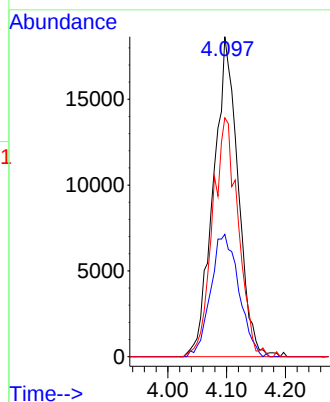
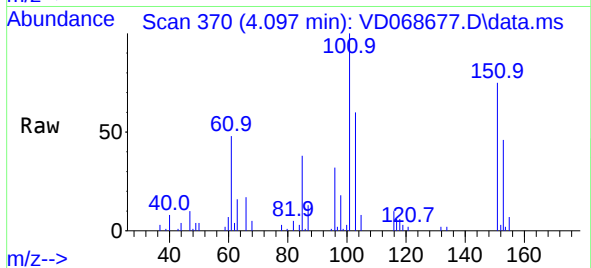
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.60 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068677.D
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Tgt Ion:	101	Resp:	54340
Ion	Ratio	Lower	Upper
101	100		
85	43.7	33.8	50.6
151	77.5	59.4	89.2

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MSVOA_D
ClientSampleId :
VD0326SBS01

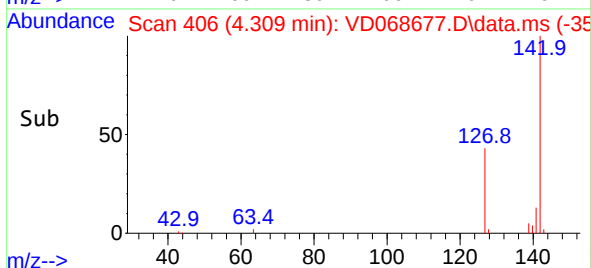
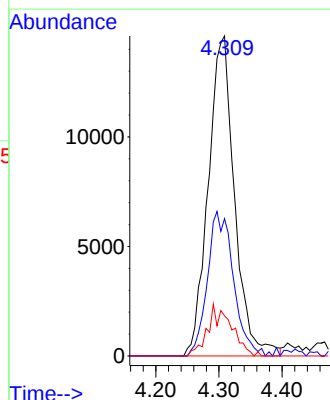
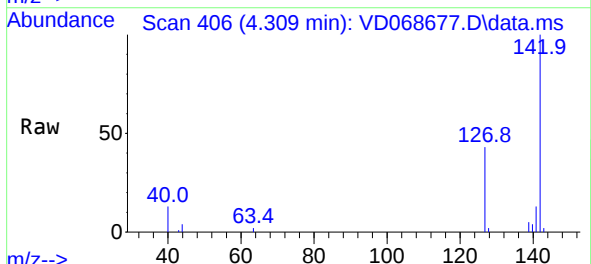
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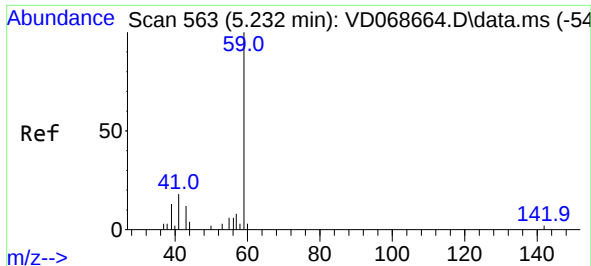
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#10
Methyl Iodide
Concen: 16.14 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:	142	Resp:	42303
Ion	Ratio	Lower	Upper
142	100		
127	44.6	34.7	52.1
141	6.3	11.0	16.4





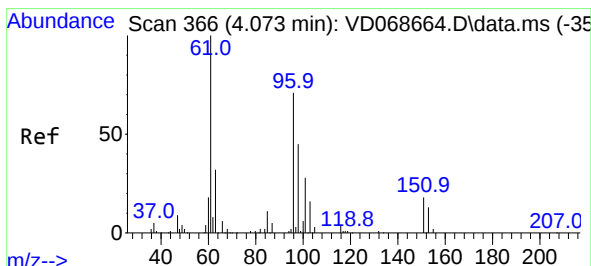
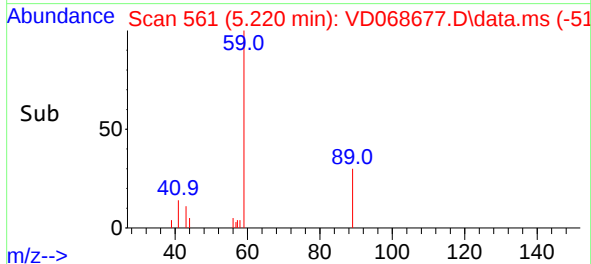
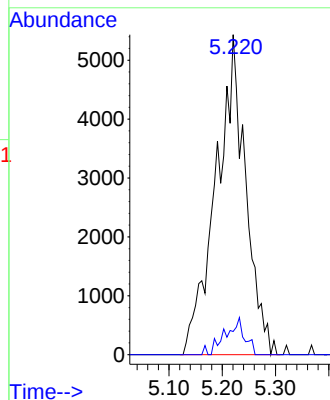
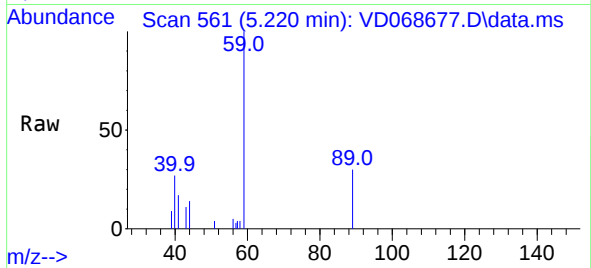
#11
Tert butyl alcohol
Concen: 139.11 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 59 Resp: 21002
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

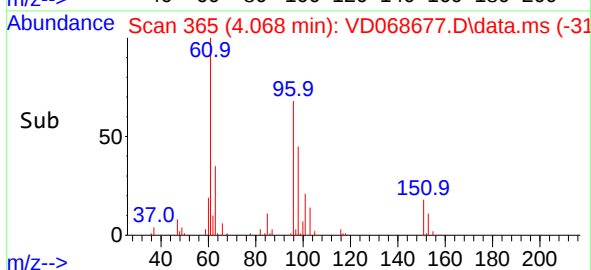
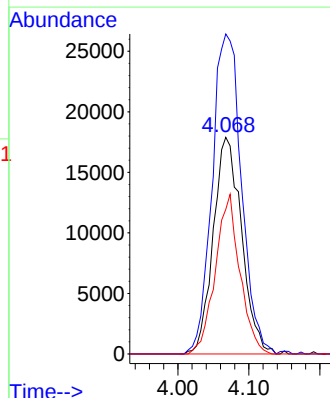
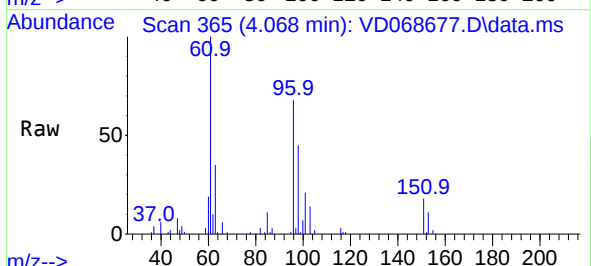
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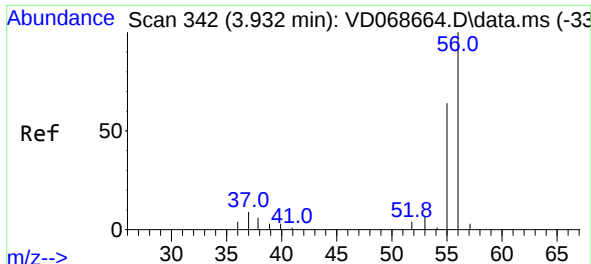
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#12
1,1-Dichloroethene
Concen: 19.26 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 96 Resp: 49472
Ion Ratio Lower Upper
96 100
61 147.7 112.2 168.2
98 66.7 50.2 75.2





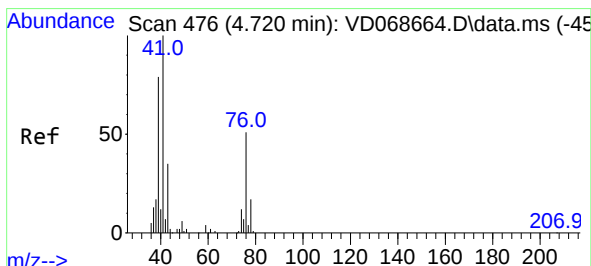
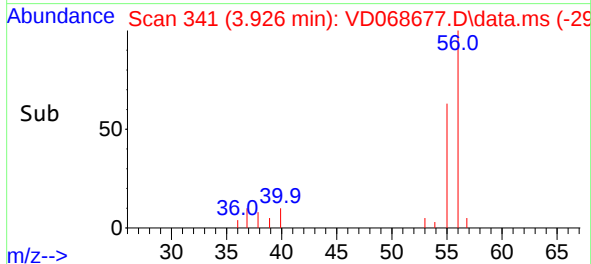
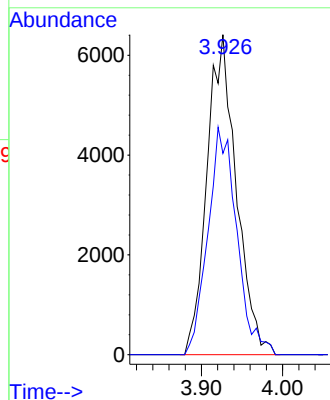
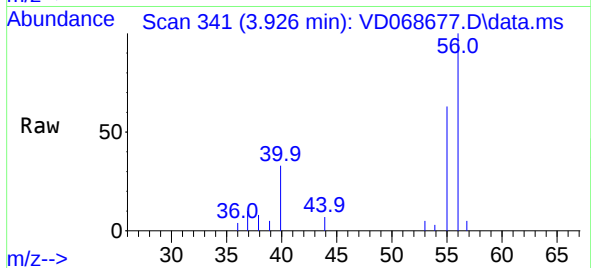
#13
Acrolein
Concen: 120.73 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 56 Resp: 16158
Ion Ratio Lower Upper
56 100
55 70.0 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

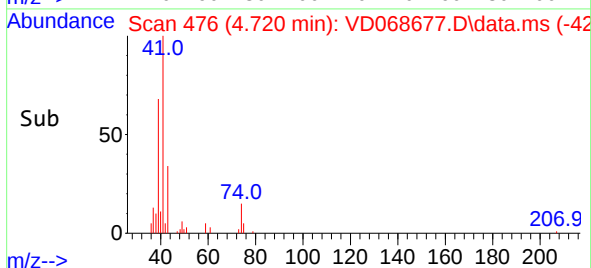
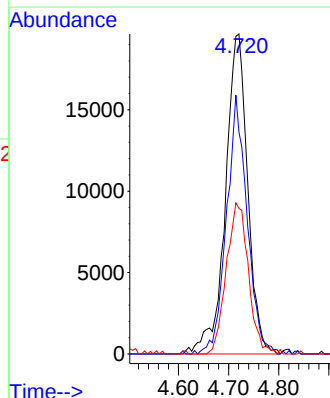
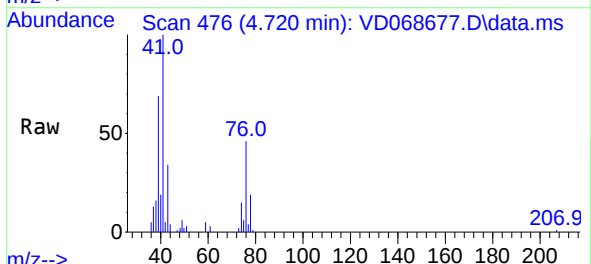
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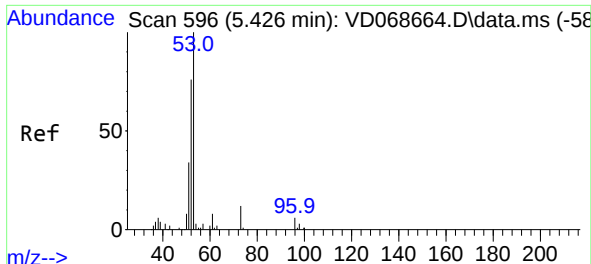
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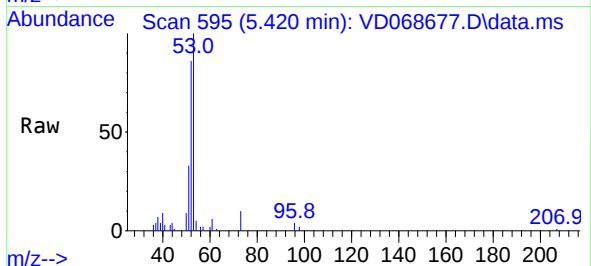
#14
Allyl chloride
Concen: 19.48 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 41 Resp: 60790
Ion Ratio Lower Upper
41 100
39 74.7 60.6 91.0
76 46.8 40.4 60.6



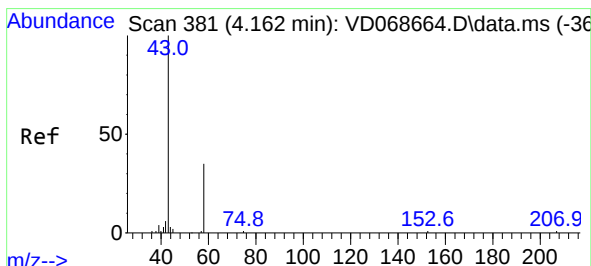
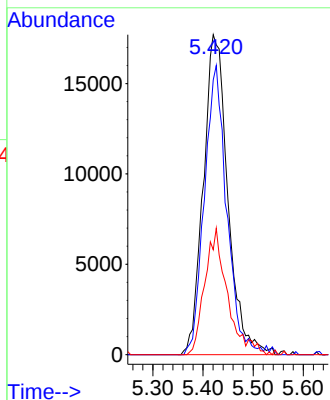
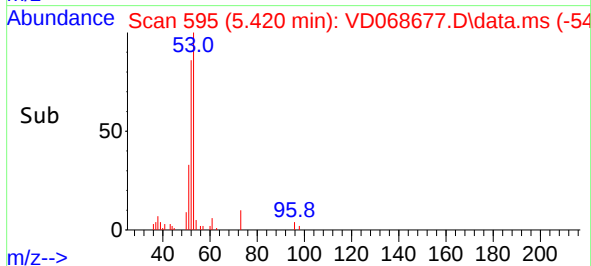


#15
Acrylonitrile
Concen: 101.48 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

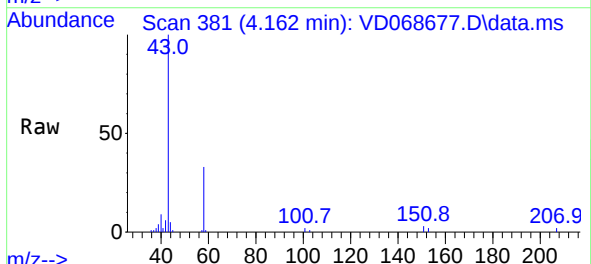


Tgt Ion: 53 Resp: 60223

Ion	Ratio	Lower	Upper
53	100		
52	82.3	63.3	94.9
51	36.5	28.3	42.5

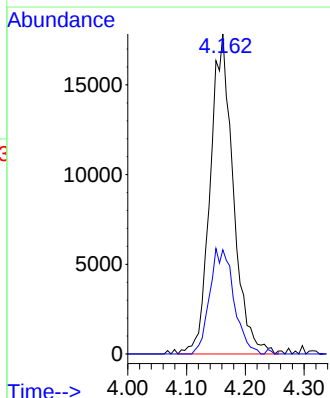
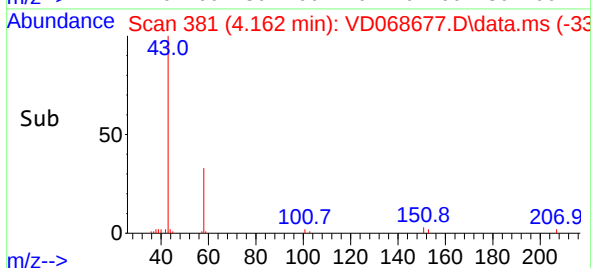


#16
Acetone
Concen: 122.43 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion: 43 Resp: 48664

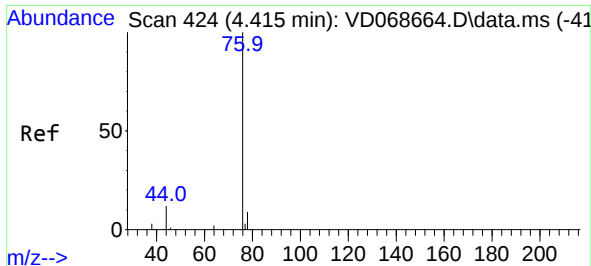
Ion	Ratio	Lower	Upper
43	100		
58	32.5	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

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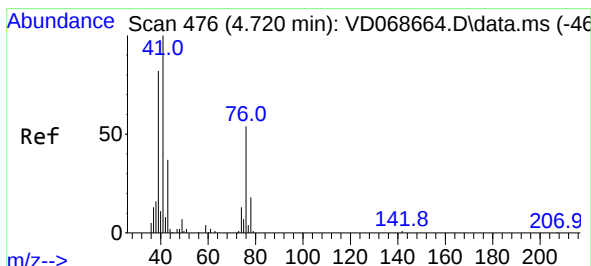
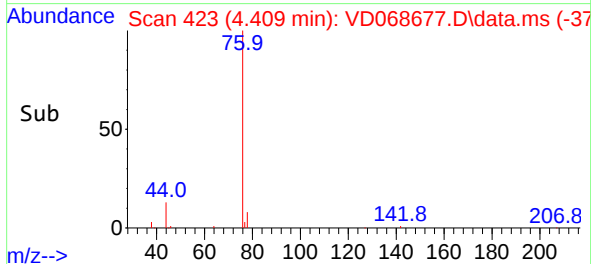
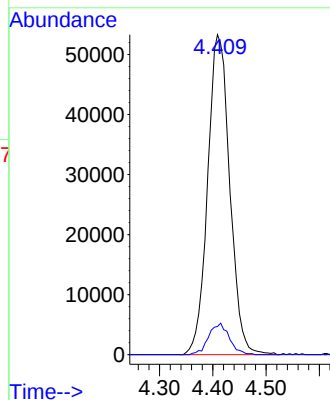
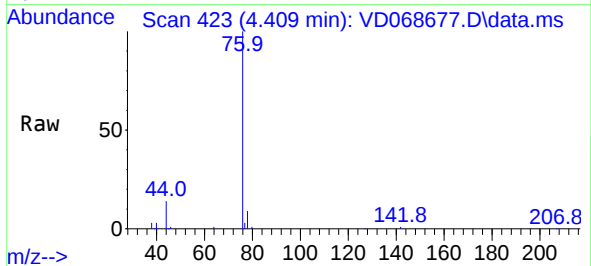
#17
Carbon Disulfide
Concen: 18.64 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 76 Resp: 153721
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

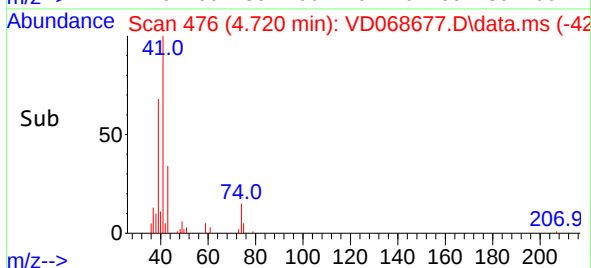
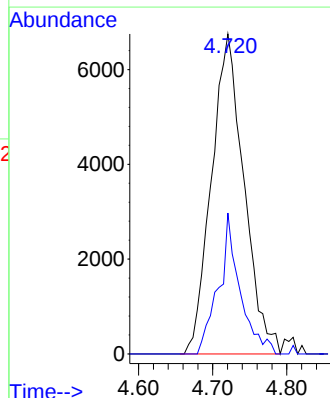
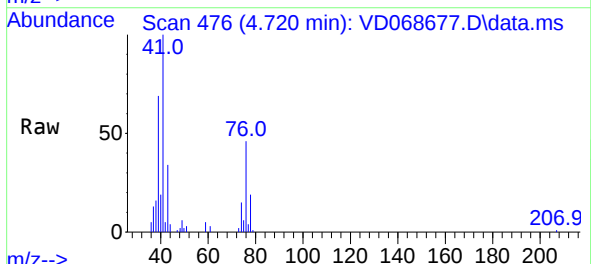
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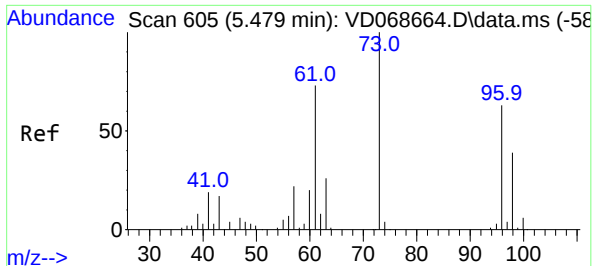
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#18
Methyl Acetate
Concen: 18.83 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 43 Resp: 20570
Ion Ratio Lower Upper
43 100
74 29.0 25.4 38.2





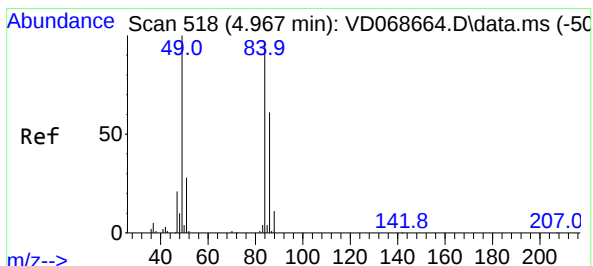
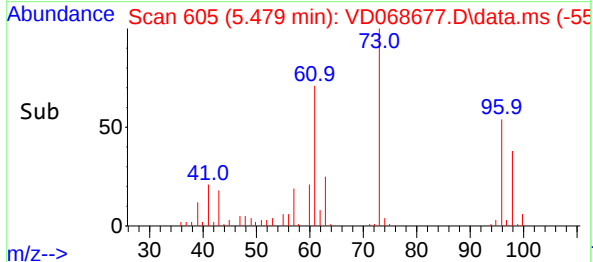
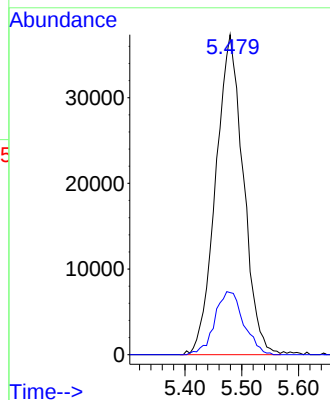
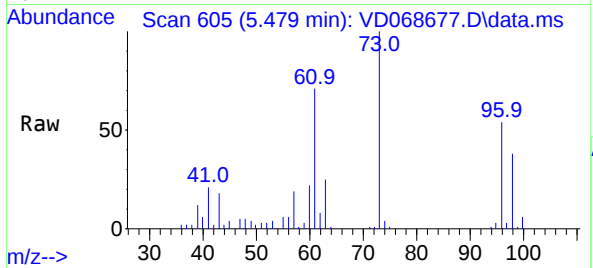
#19
Methyl tert-butyl Ether
Concen: 19.49 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 73 Resp: 126067
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

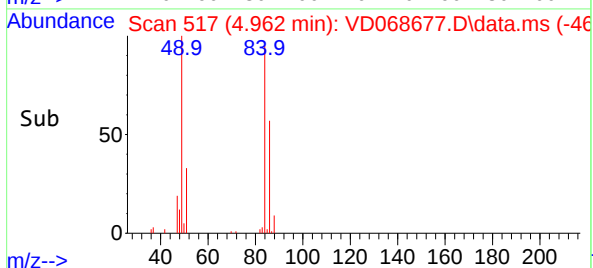
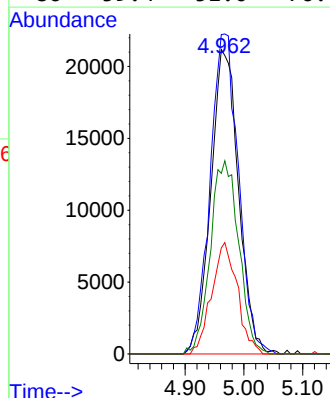
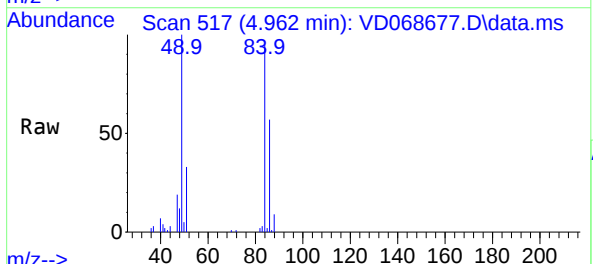
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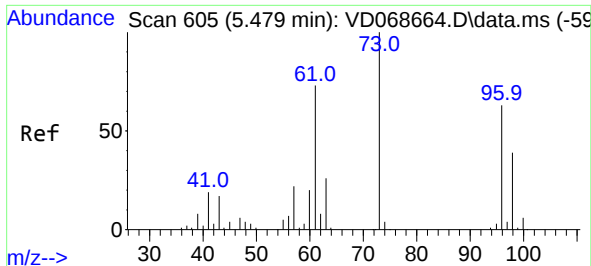
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#20
Methylene Chloride
Concen: 16.09 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 84 Resp: 69602
Ion Ratio Lower Upper
84 100
49 105.0 83.4 125.0
51 34.9 23.4 35.2
86 59.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.24 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

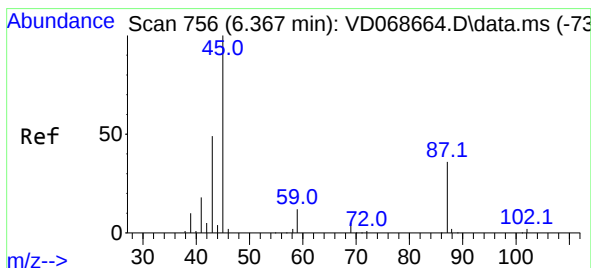
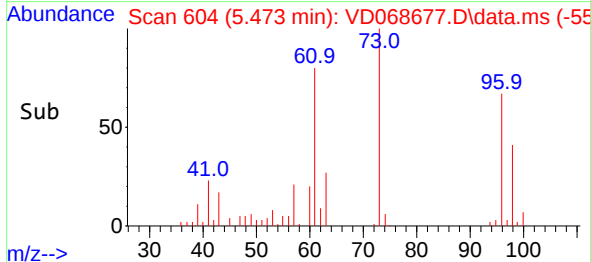
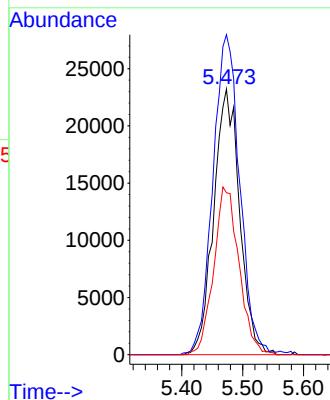
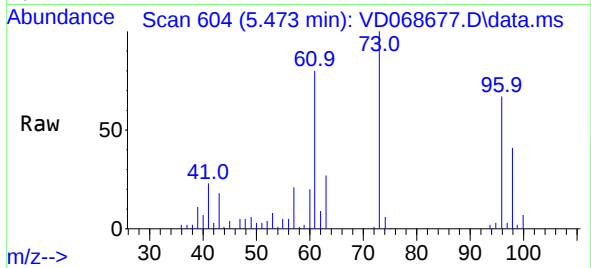
Tgt Ion: 96 Resp: 68709

Ion	Ratio	Lower	Upper
96	100		
61	120.5	91.8	137.6
98	61.0	49.3	73.9

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

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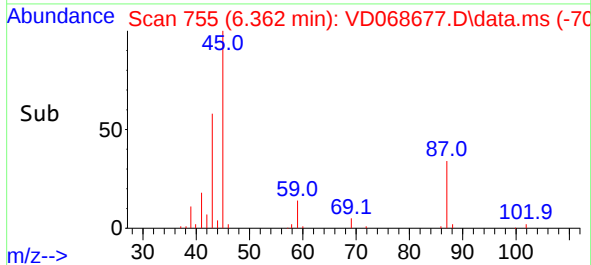
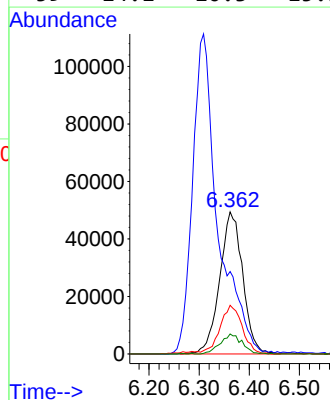
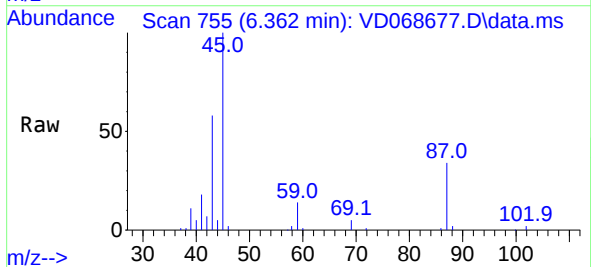
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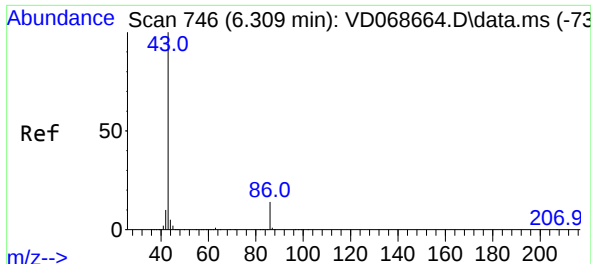


#22
Diisopropyl ether
Concen: 19.90 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 45 Resp: 157817

Ion	Ratio	Lower	Upper
45	100		
43	57.0	41.8	62.8
87	34.3	29.2	43.8
59	14.1	10.3	15.5



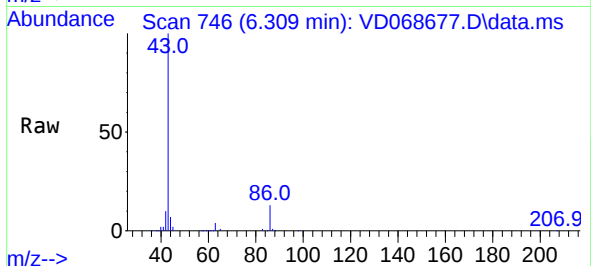


#23
 Vinyl Acetate
 Concen: 92.51 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068677.D
 Acq: 26 Mar 2021 11:51

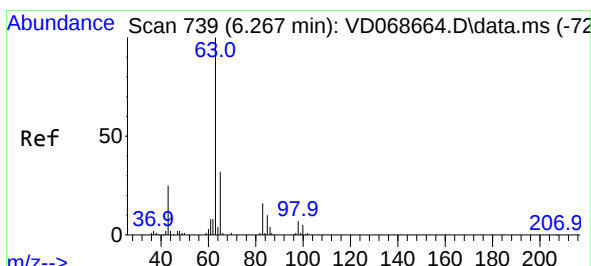
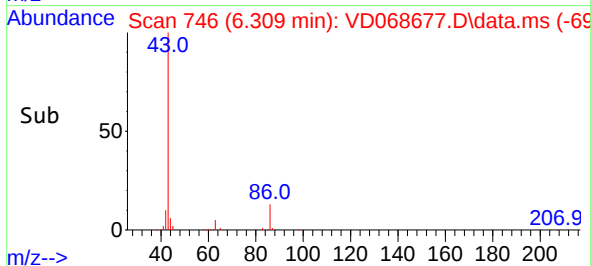
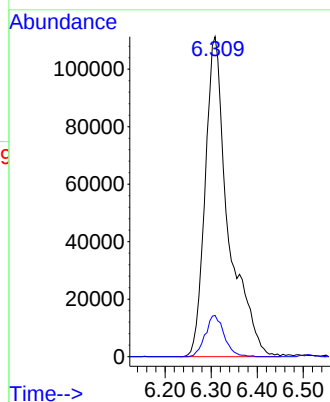
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBS01

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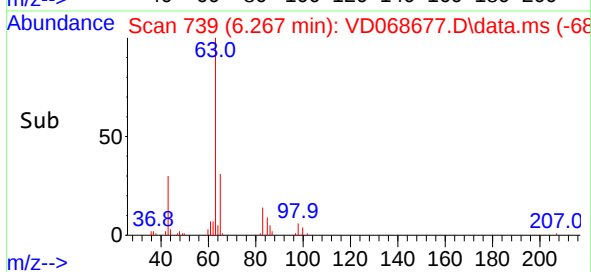
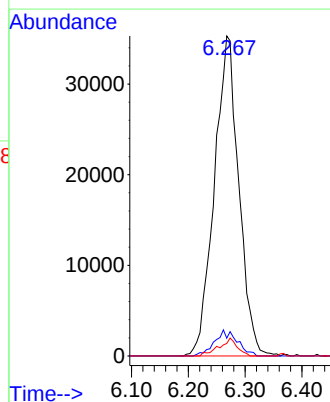
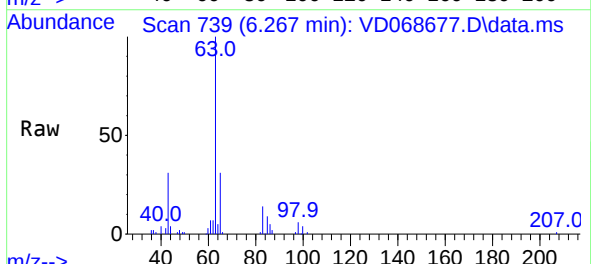


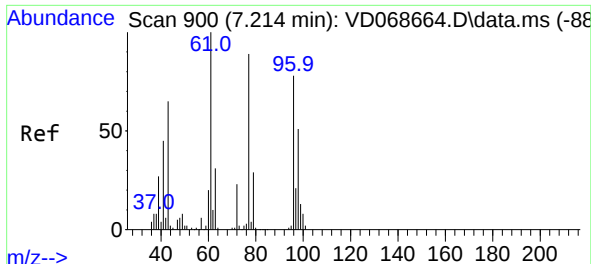
Tgt Ion: 43 Resp: 389766
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 18.18 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068677.D
 Acq: 26 Mar 2021 11:51

Tgt Ion: 63 Resp: 105766
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.8 11.2
 100 3.9 2.3 6.9





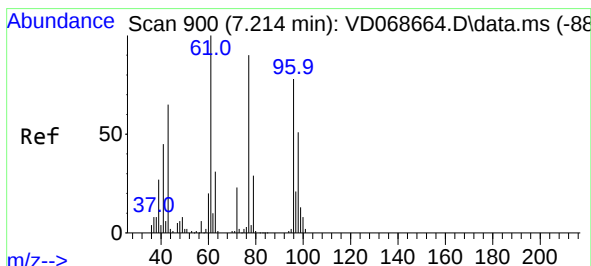
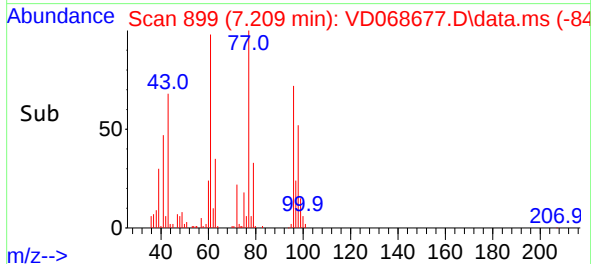
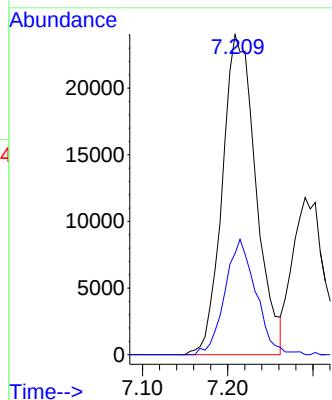
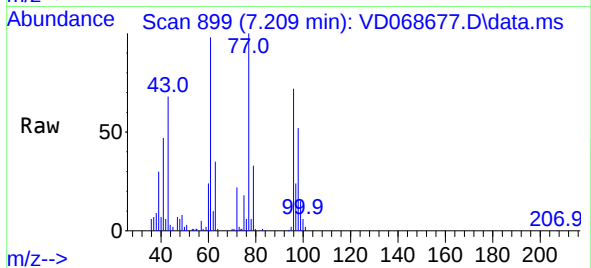
#25
2-Butanone
Concen: 99.87 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 43 Resp: 65779
Ion Ratio Lower Upper
43 100
72 31.6 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

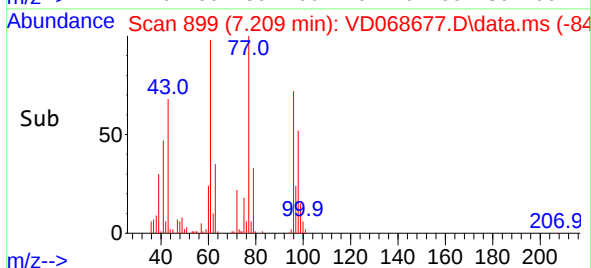
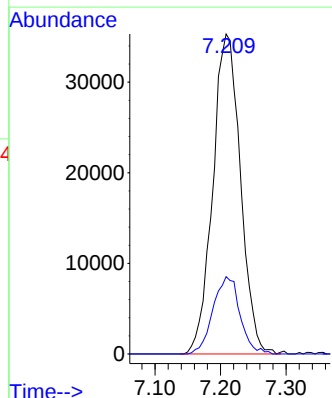
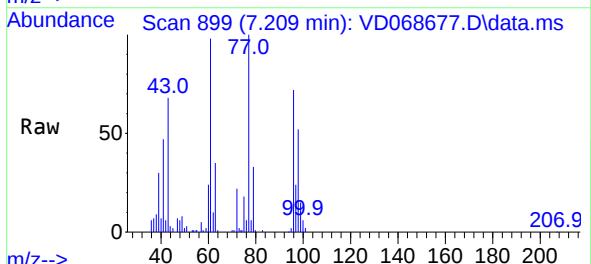
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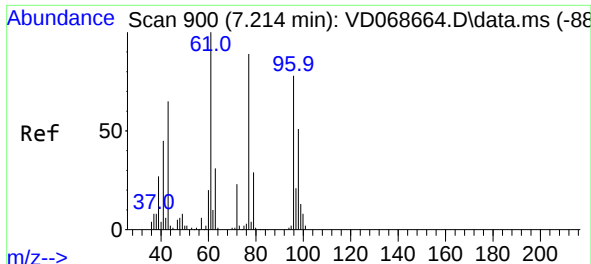
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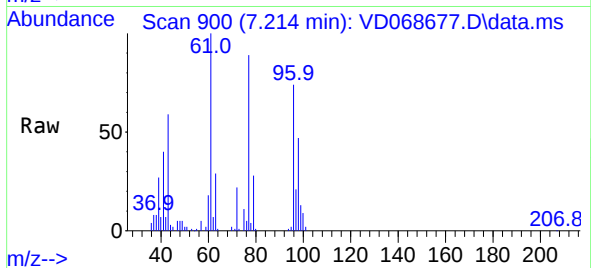
#26
2,2-Dichloropropane
Concen: 19.98 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 77 Resp: 103368
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1

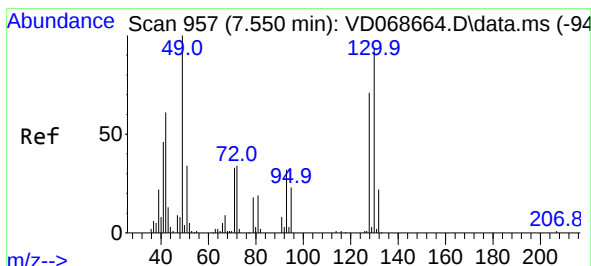
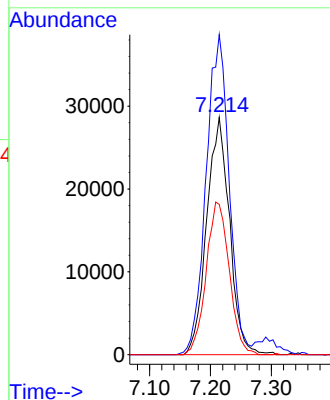
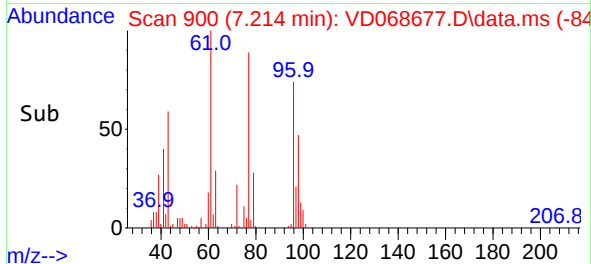




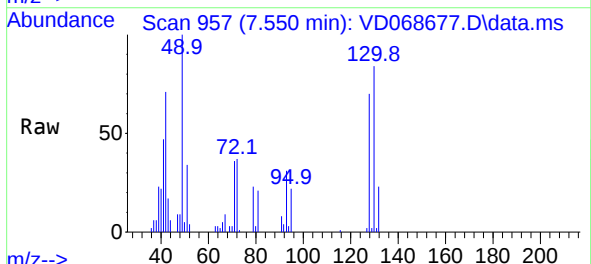
#27
cis-1,2-Dichloroethene
Concen: 18.80 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



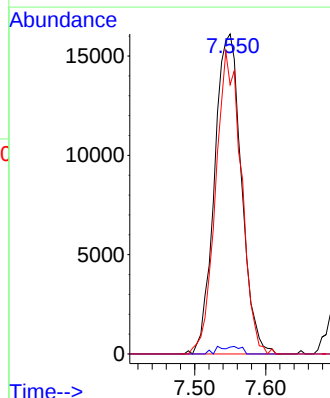
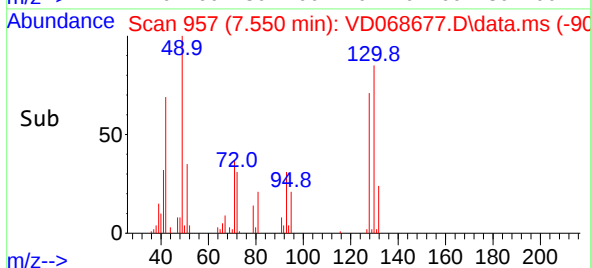
Tgt Ion: 96 Resp: 74813
Ion Ratio Lower Upper
96 100
61 135.9 0.0 258.8
98 64.9 0.0 128.4



#28
Bromochloromethane
Concen: 18.41 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



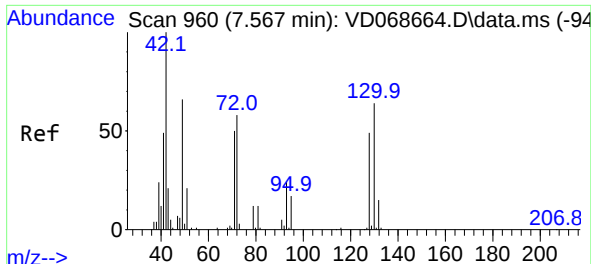
Tgt Ion: 49 Resp: 42350
Ion Ratio Lower Upper
49 100
129 1.1 0.0 5.2
130 90.3 74.6 112.0



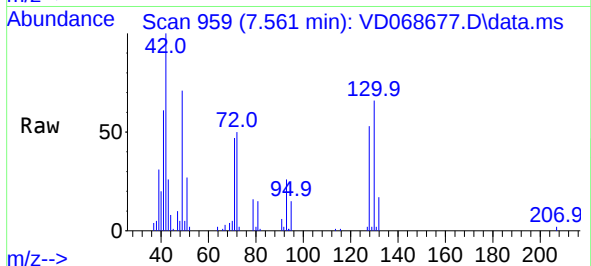
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

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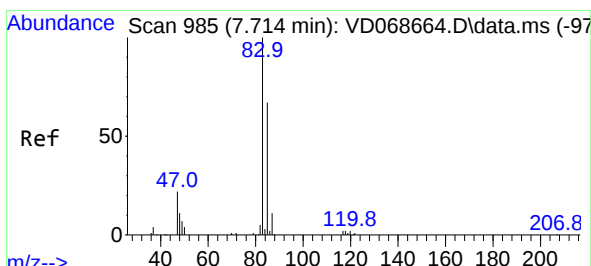
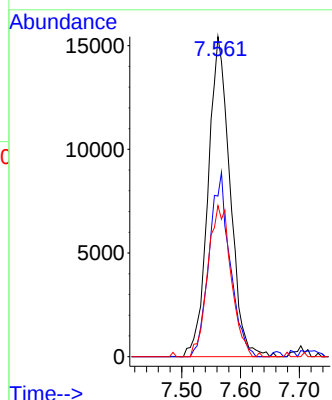
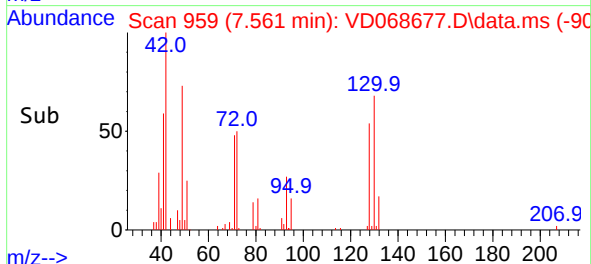
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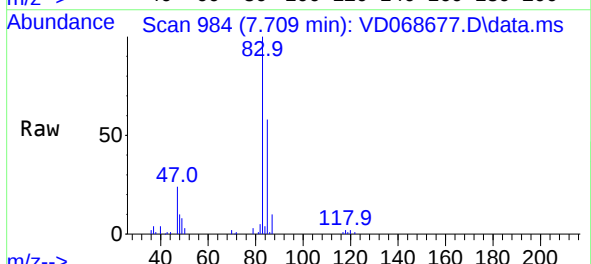
#29
Tetrahydrofuran
Concen: 95.89 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



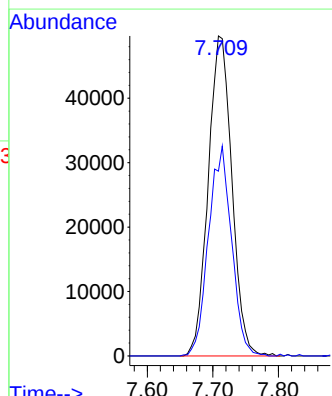
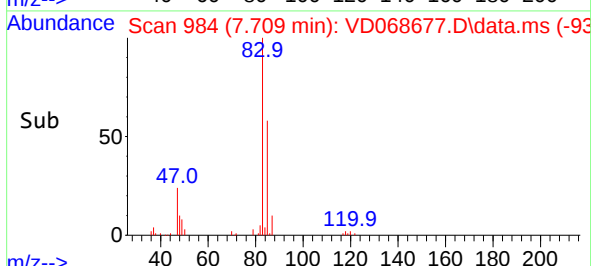
Tgt Ion: 42 Resp: 39921
Ion Ratio Lower Upper
42 100
72 54.6 45.2 67.8
71 50.2 40.8 61.2



#30
Chloroform
Concen: 19.72 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



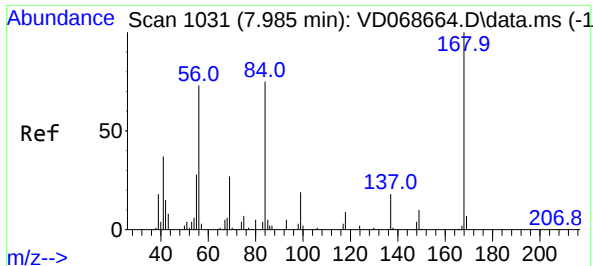
Tgt Ion: 83 Resp: 124640
Ion Ratio Lower Upper
83 100
85 57.7 53.3 79.9



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

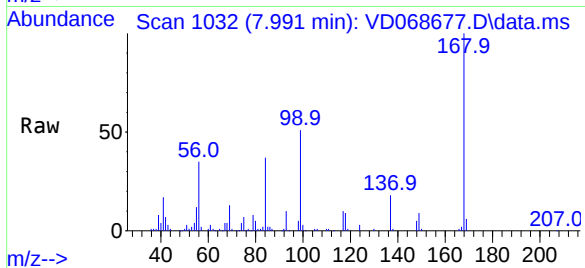
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#31
Cyclohexane
Concen: 19.12 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

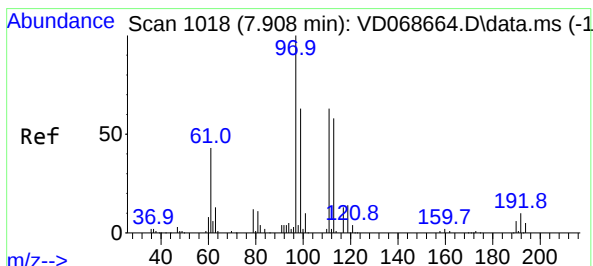
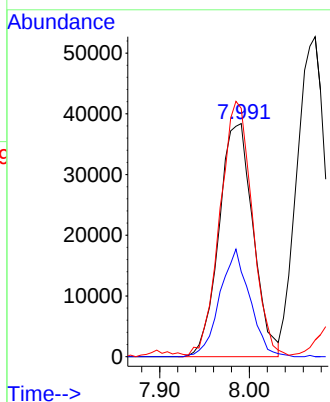
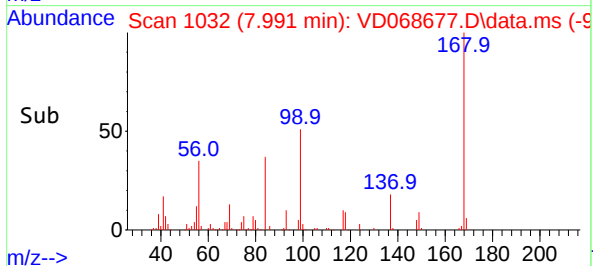
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



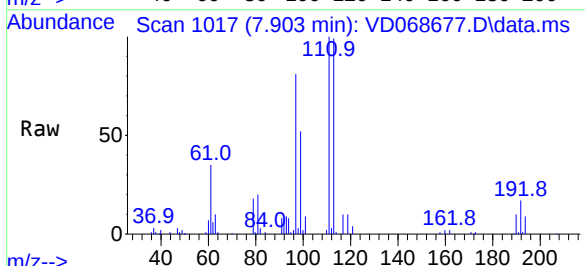
Tgt Ion: 56 Resp: 101053
Ion Ratio Lower Upper
56 100
69 36.5 30.0 45.0
84 104.8 82.0 123.0

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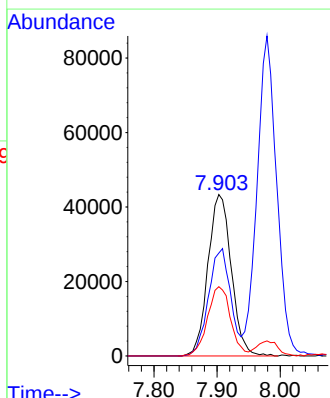
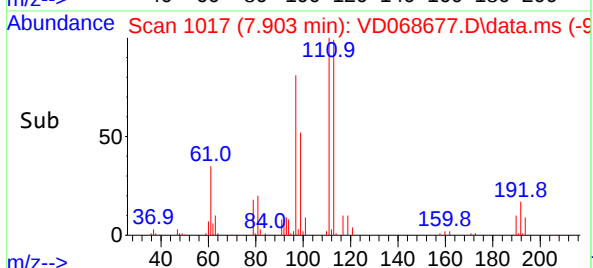
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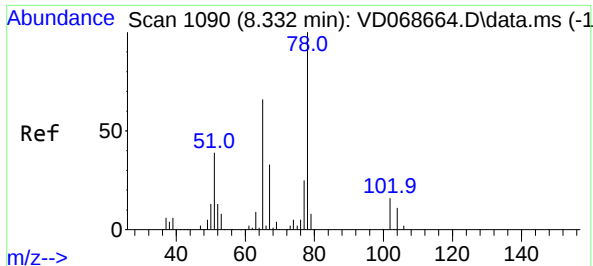


#32
1,1,1-Trichloroethane
Concen: 19.69 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion: 97 Resp: 111090
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 42.6 33.7 50.5





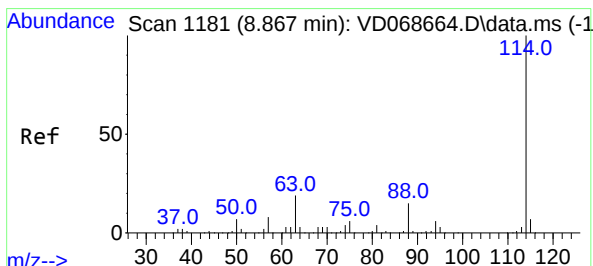
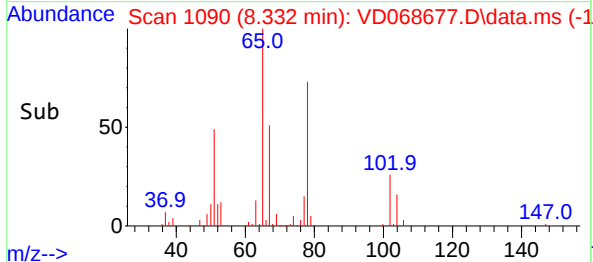
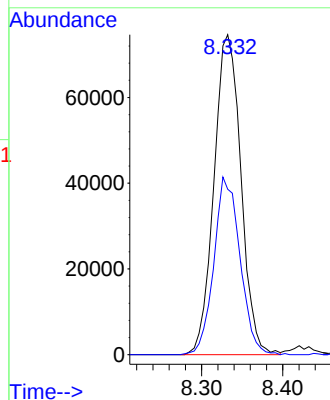
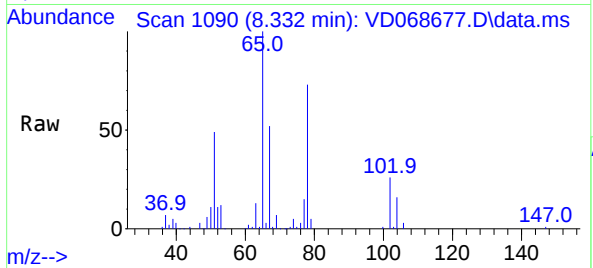
#33
1,2-Dichloroethane-d4
Concen: 52.64 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 65 Resp: 172466
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

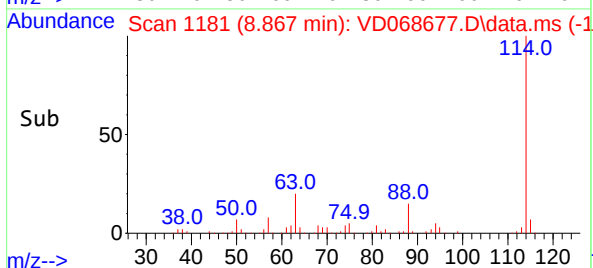
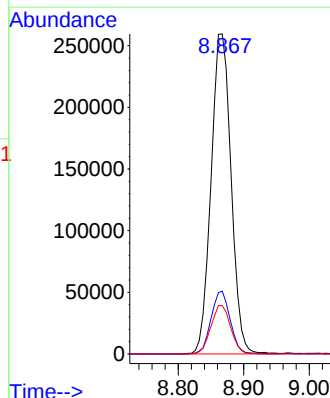
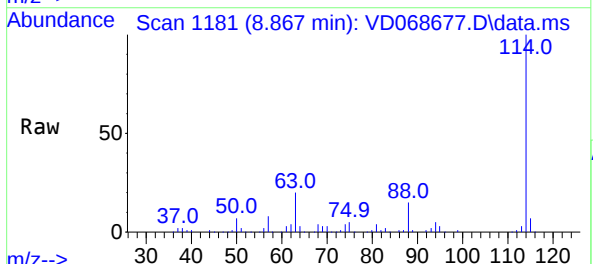
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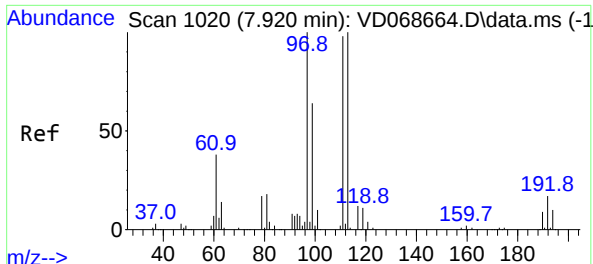
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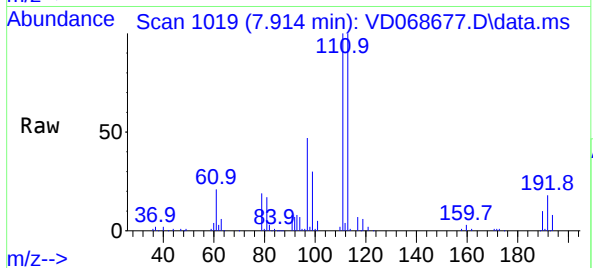
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068677.D
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Tgt Ion: 114 Resp: 550266
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.2
88 15.1 0.0 29.4

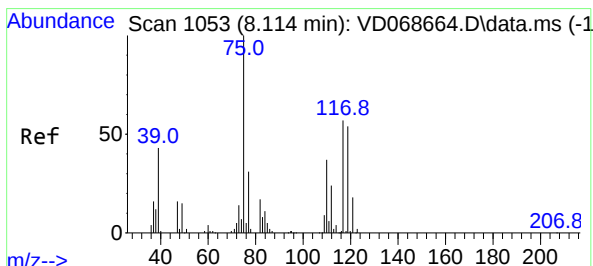
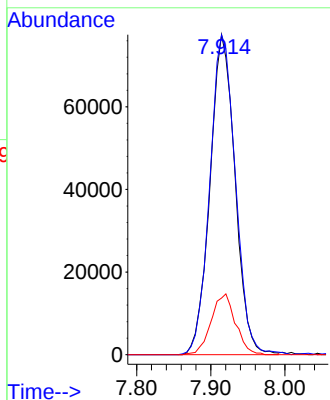
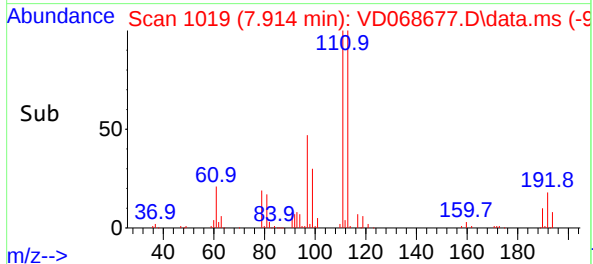




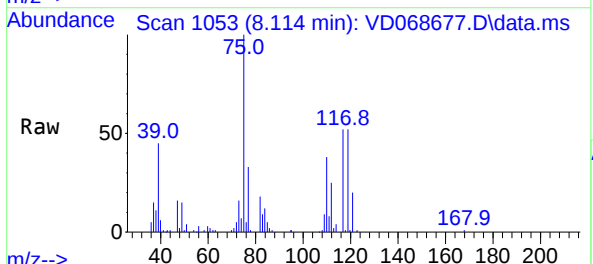
#35
Dibromofluoromethane
Concen: 53.04 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



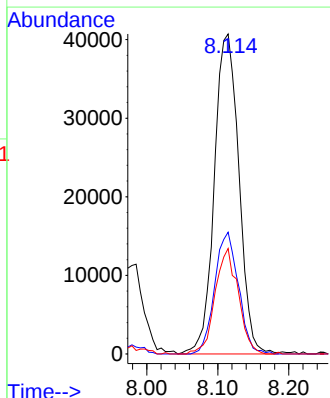
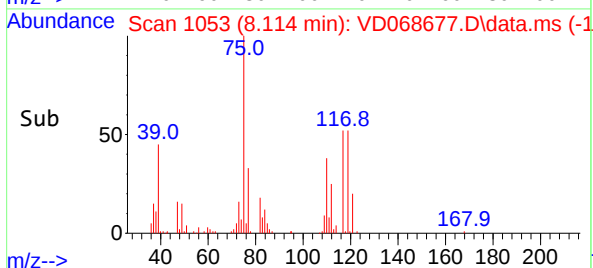
Tgt Ion:113 Resp: 181596
Ion Ratio Lower Upper
113 100
111 102.4 82.5 123.7
192 18.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.89 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



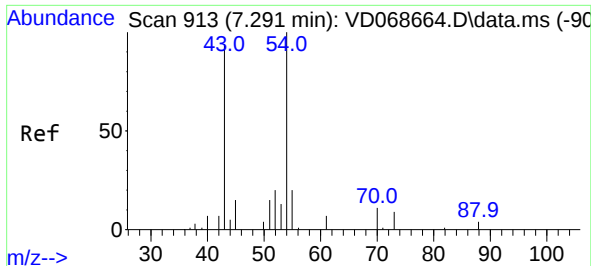
Tgt Ion: 75 Resp: 97764
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.1 24.7 37.1



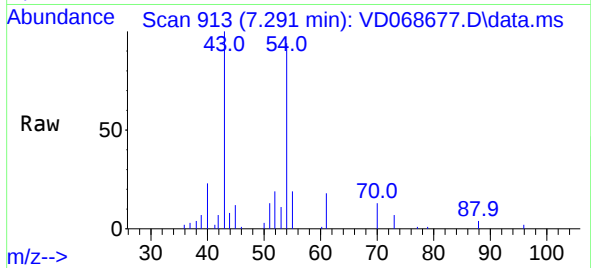
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

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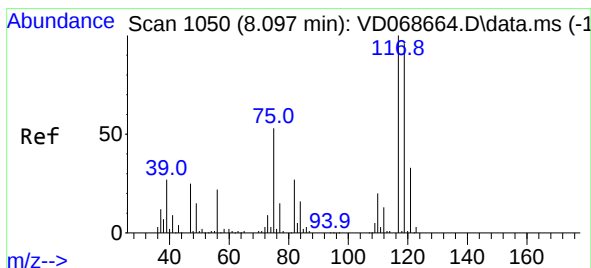
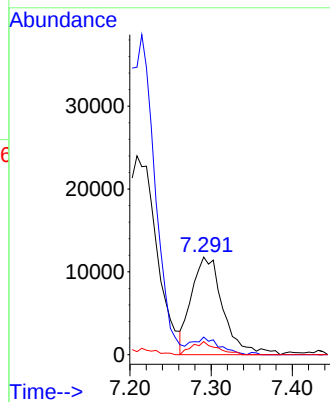
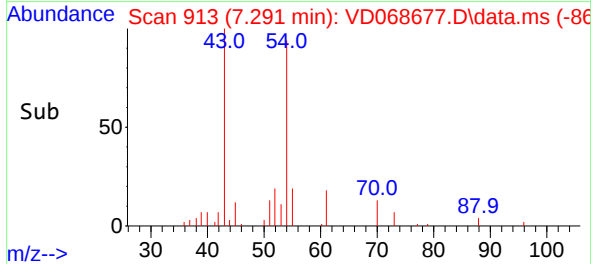
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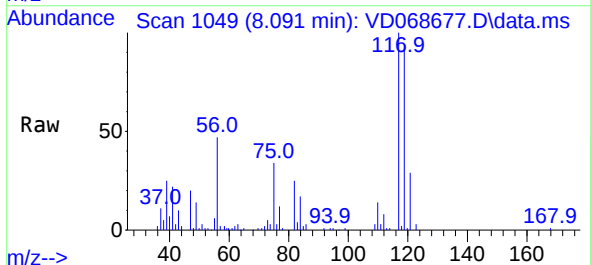
#37
Ethyl Acetate
Concen: 20.55 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



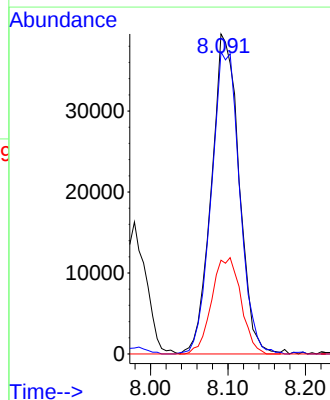
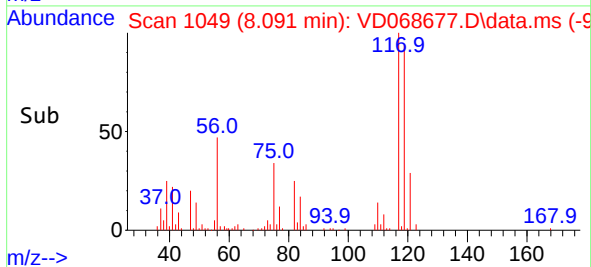
Tgt Ion: 43 Resp: 31875
Ion Ratio Lower Upper
43 100
61 15.1 14.2 21.4
70 10.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.97 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



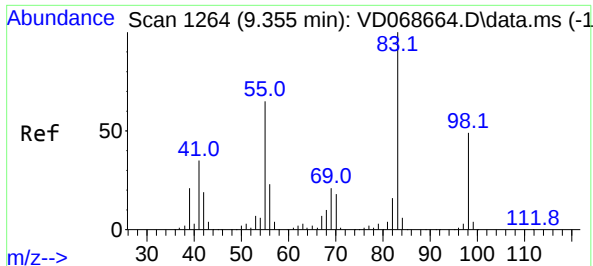
Tgt Ion: 117 Resp: 97940
Ion Ratio Lower Upper
117 100
119 94.0 76.6 115.0
121 29.3 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

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#39

Methylcyclohexane

Concen: 18.66 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068677.D

Acq: 26 Mar 2021 11:51

Tgt Ion: 83 Resp: 113223

Ion	Ratio	Lower	Upper
83	100		
55	66.4	51.7	77.5
98	50.5	38.8	58.2

Instrument :

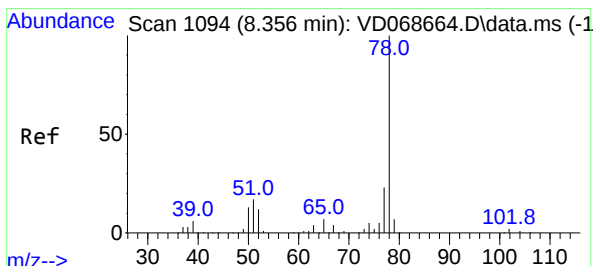
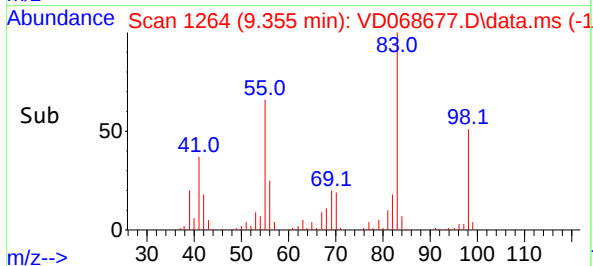
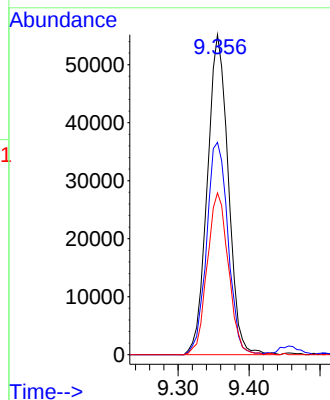
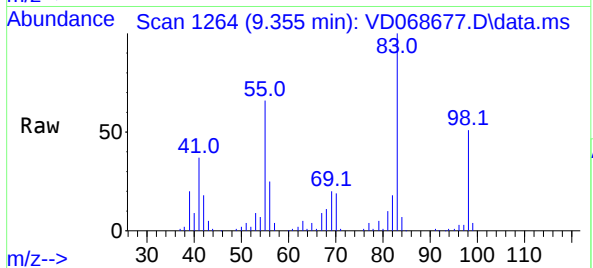
MSVOA_D

ClientSampleId :

VD0326SBS01

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#40

Benzene

Concen: 19.73 ug/l

RT: 8.356 min Scan# 1094

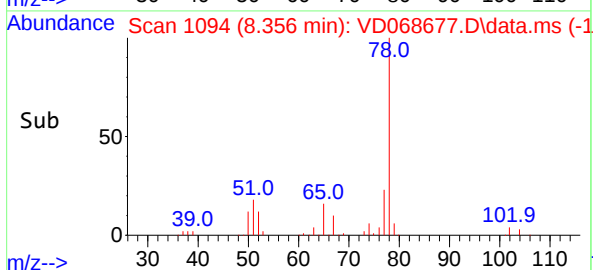
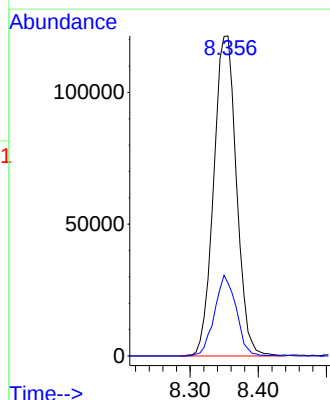
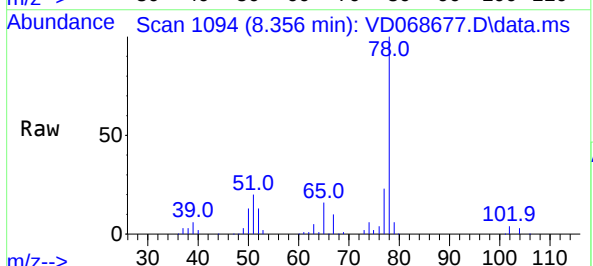
Delta R.T. 0.000 min

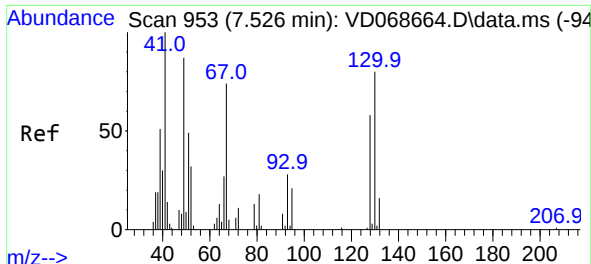
Lab File: VD068677.D

Acq: 26 Mar 2021 11:51

Tgt Ion: 78 Resp: 282984

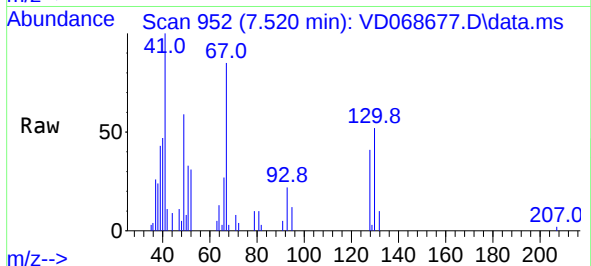
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.2	27.2





#41
Methacrylonitrile
Concen: 18.92 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

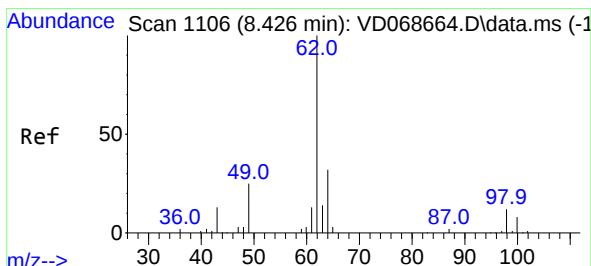
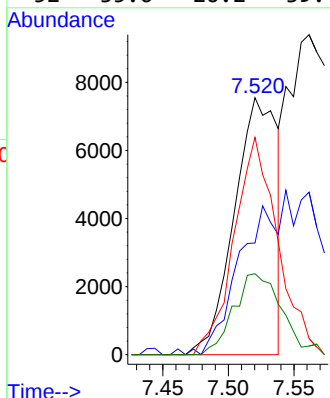
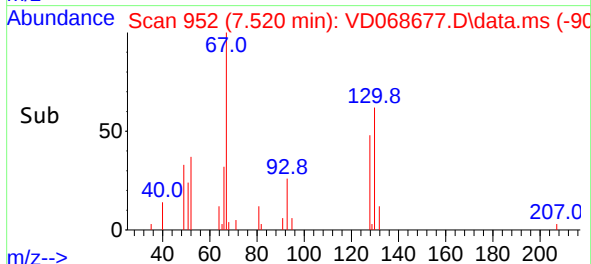
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



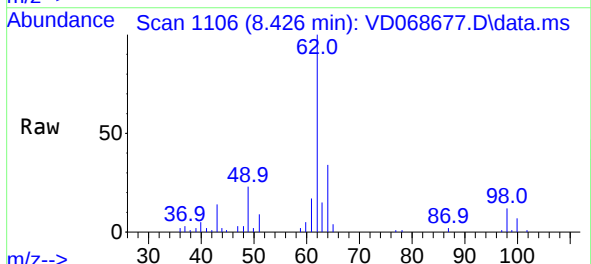
Tgt Ion:	41	Resp:	17173
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.2	64.8
67	85.8	63.9	95.9
52	35.6	26.2	39.4

Manual Integrations
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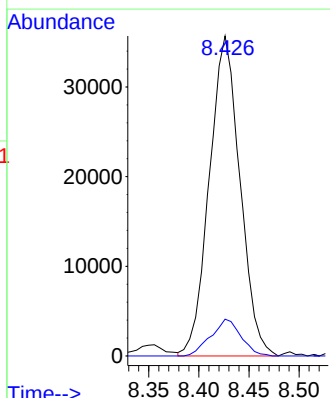
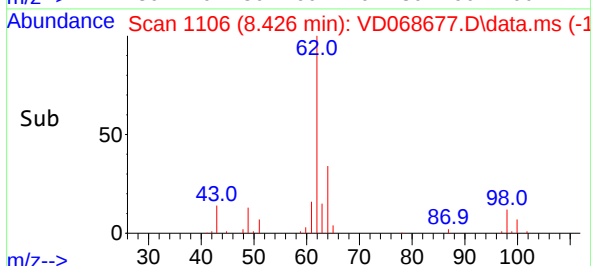
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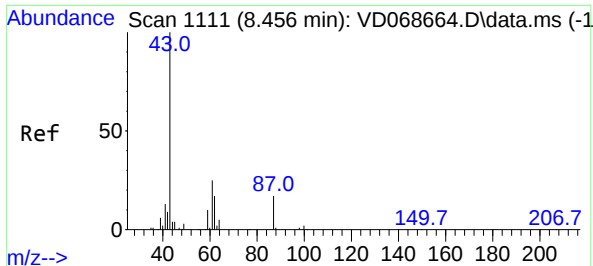


#42
1,2-Dichloroethane
Concen: 20.26 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



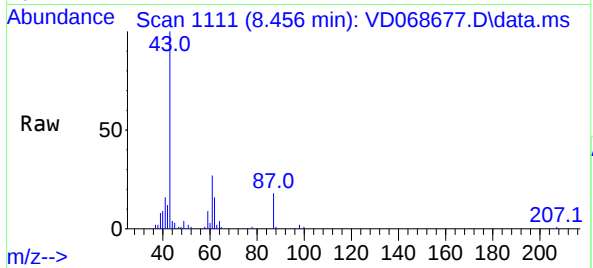
Tgt Ion:	62	Resp:	76017
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.6





#43
Isopropyl Acetate
Concen: 20.43 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

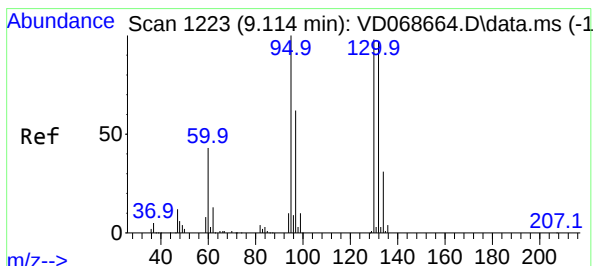
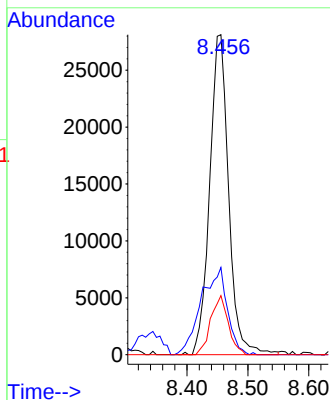
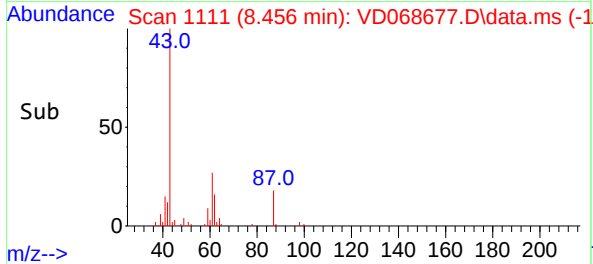
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



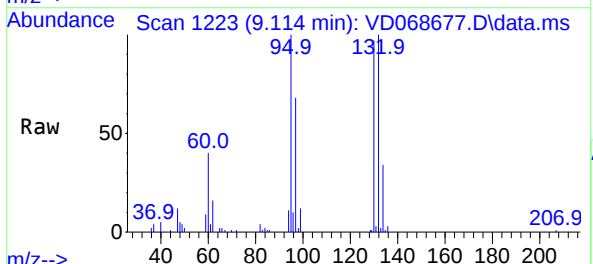
Tgt Ion: 43 Resp: 60779
Ion Ratio Lower Upper
43 100
61 37.8 29.5 44.3
87 17.1 13.5 20.3

Manual Integrations
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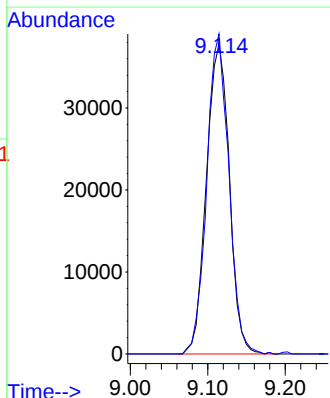
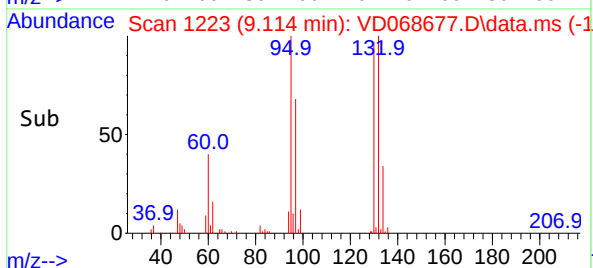
MMDadoda
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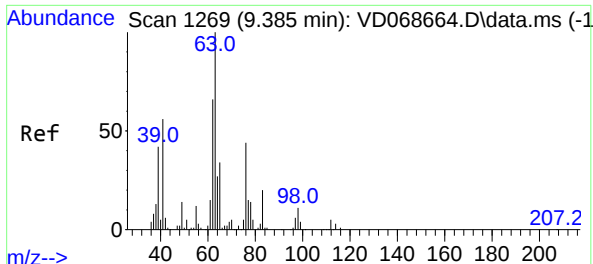


#44
Trichloroethene
Concen: 19.54 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion:130 Resp: 77734
Ion Ratio Lower Upper
130 100
95 103.3 0.0 203.8





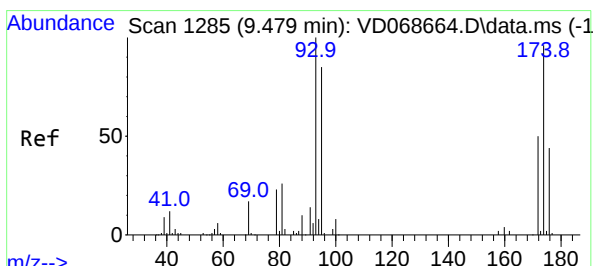
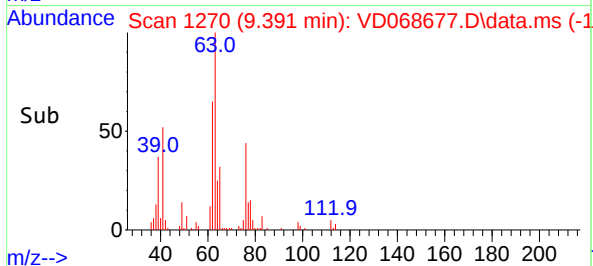
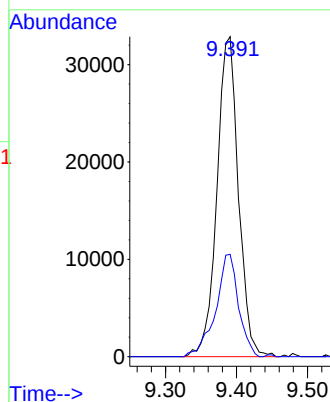
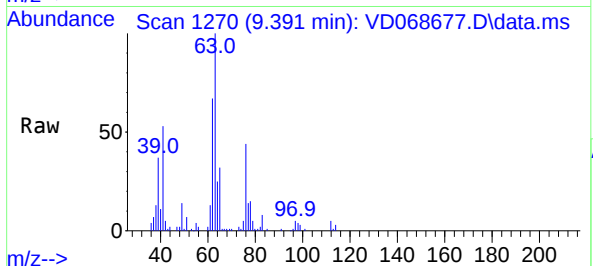
#45
1,2-Dichloropropane
Concen: 20.09 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 63 Resp: 68935
Ion Ratio Lower Upper
63 100
65 32.0 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

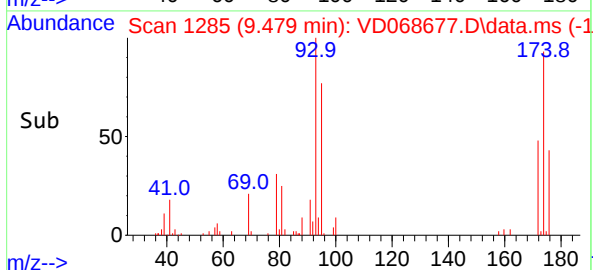
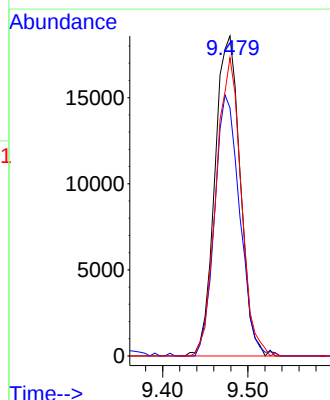
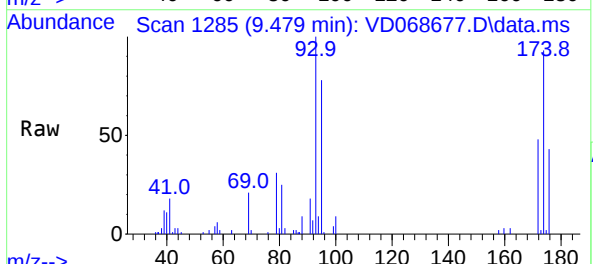
Manual Integrations
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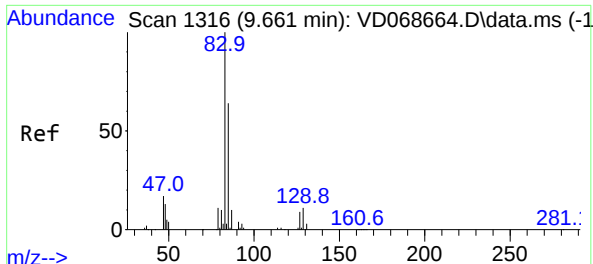
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#46
Dibromomethane
Concen: 19.72 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

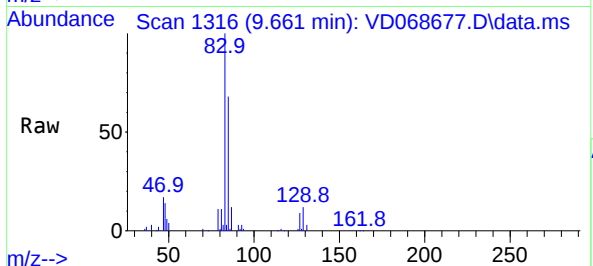
Tgt Ion: 93 Resp: 38473
Ion Ratio Lower Upper
93 100
95 80.8 64.5 96.7
174 91.7 75.3 112.9





#47
Bromodichloromethane
Concen: 19.79 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

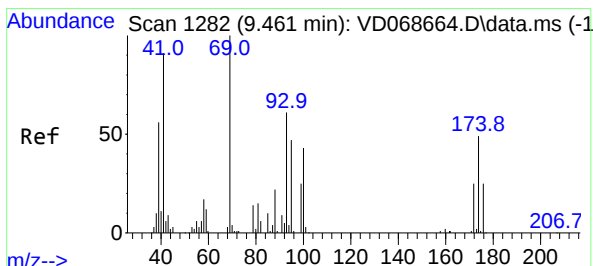
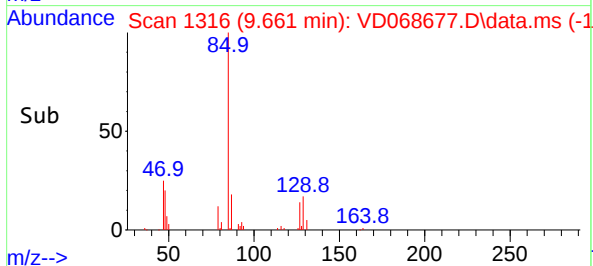
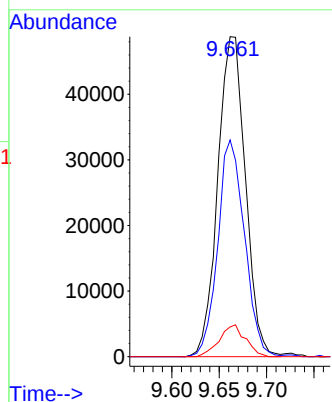
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



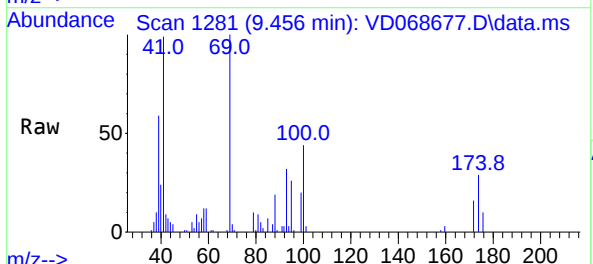
Tgt Ion: 83 Resp: 99054
Ion Ratio Lower Upper
83 100
85 67.7 51.0 76.6
127 9.3 7.1 10.7

Manual Integrations
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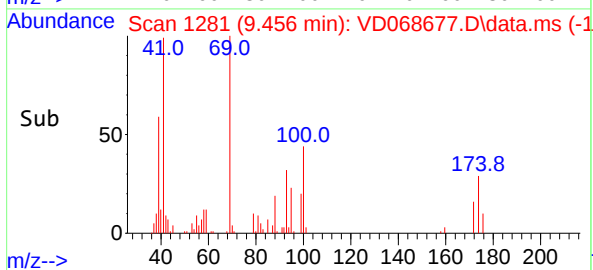
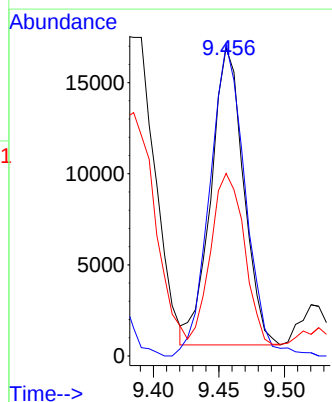
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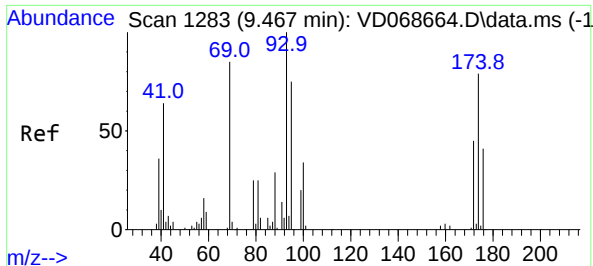


#48
Methyl methacrylate
Concen: 18.76 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion: 41 Resp: 28278
Ion Ratio Lower Upper
41 100
69 114.0 83.0 124.6
39 60.1 47.0 70.6





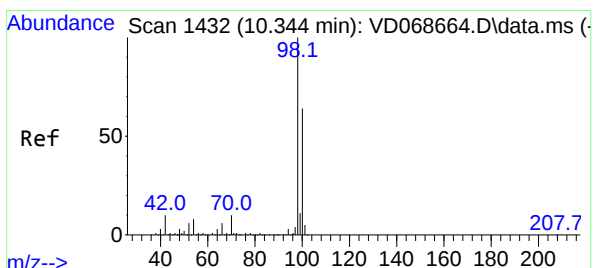
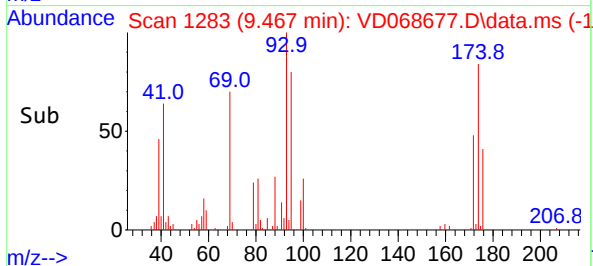
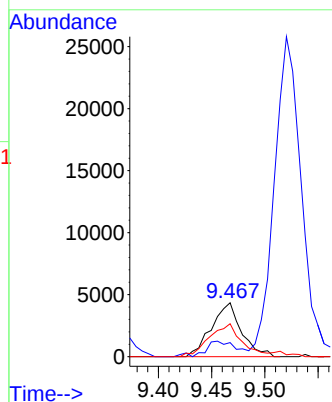
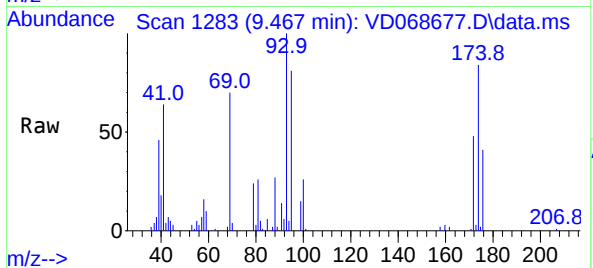
#49
1,4-Dioxane
Concen: 390.51 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:	88	Resp:	8465
Ion Ratio	Lower	Upper	
88	100		
43	28.7	25.8	38.8
58	66.3	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

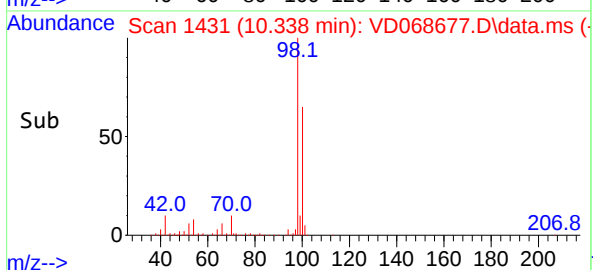
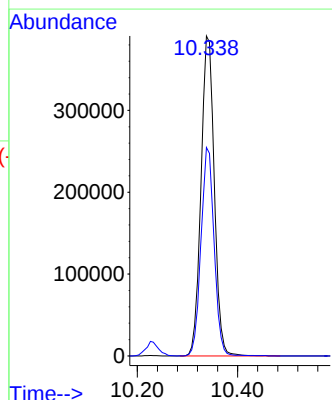
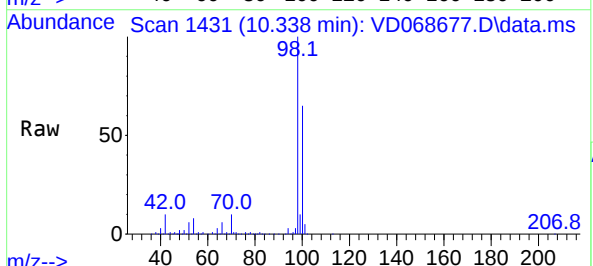
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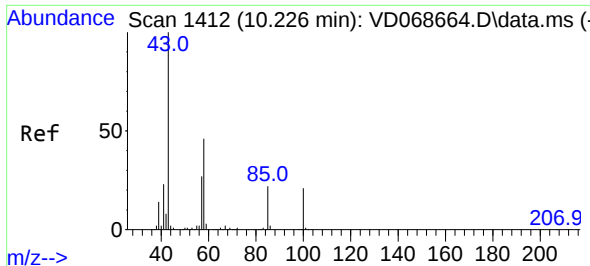
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#50
Toluene-d8
Concen: 54.43 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

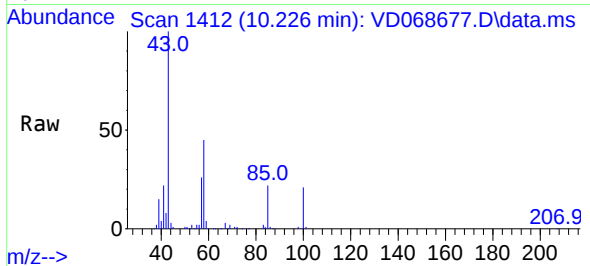
Tgt Ion:	98	Resp:	718406
Ion Ratio	Lower	Upper	
98	100		
100	64.5	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 98.67 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

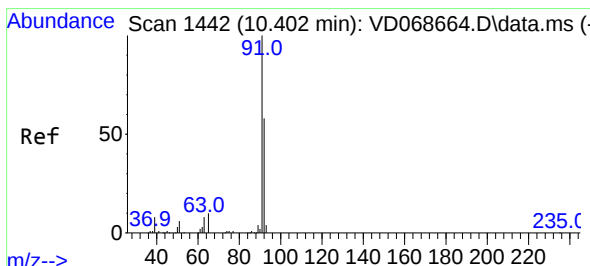
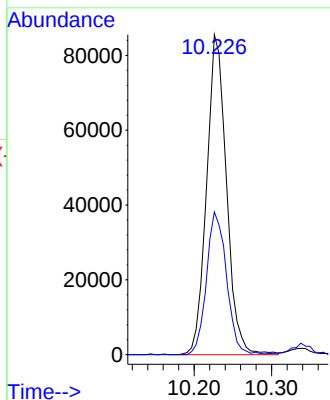
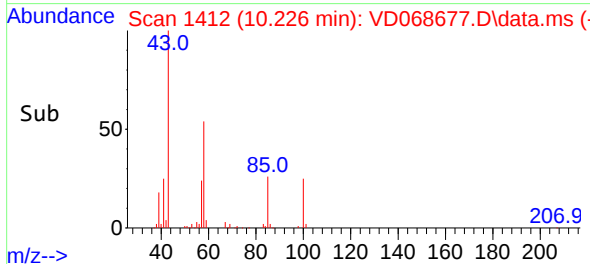
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



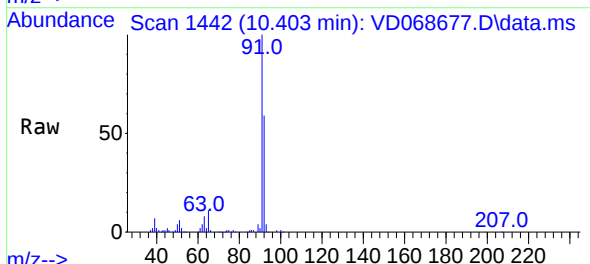
Tgt Ion: 43 Resp: 152819
Ion Ratio Lower Upper
43 100
58 44.9 37.3 55.9

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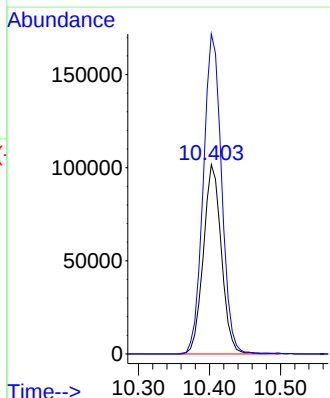
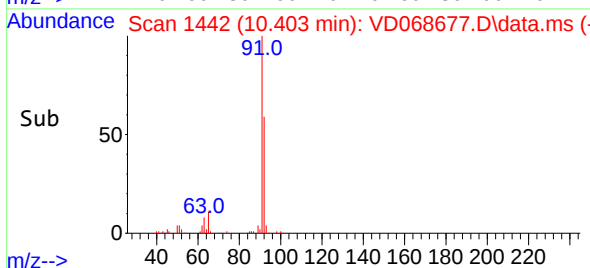
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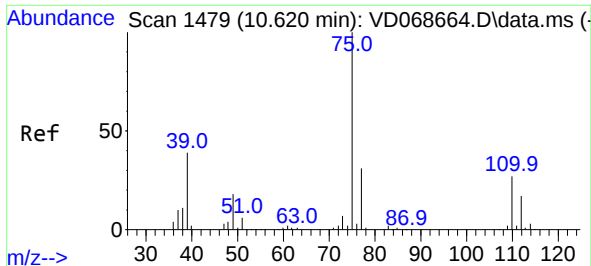


#52
Toluene
Concen: 19.75 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion: 92 Resp: 179193
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





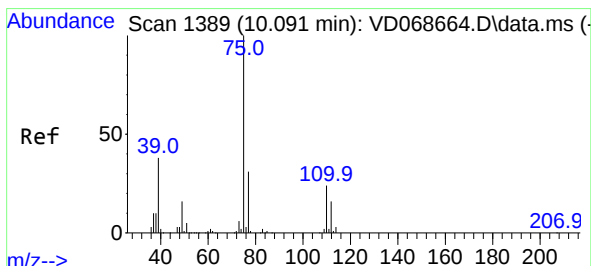
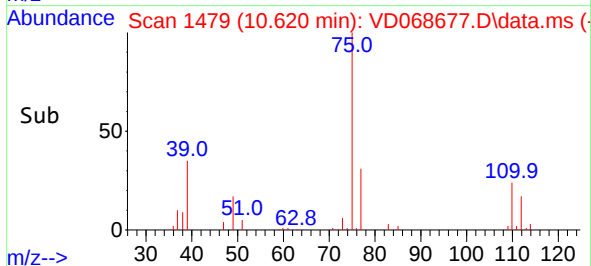
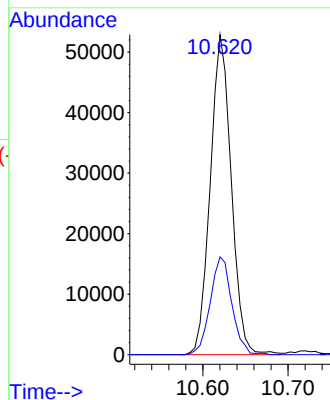
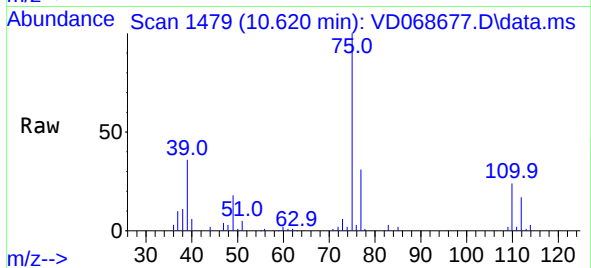
#53
t-1,3-Dichloropropene
Concen: 19.67 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 75 Resp: 90535
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

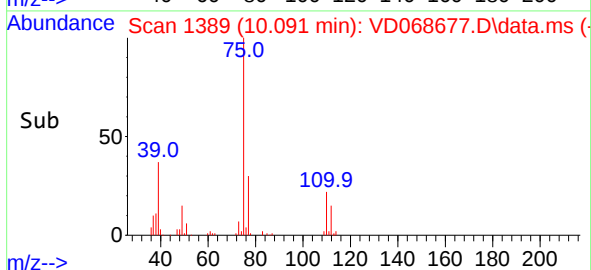
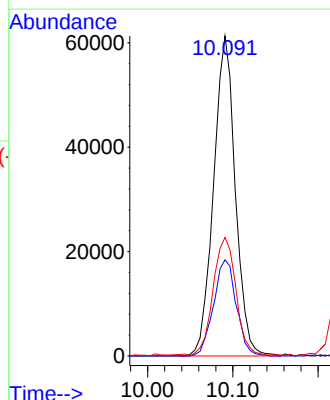
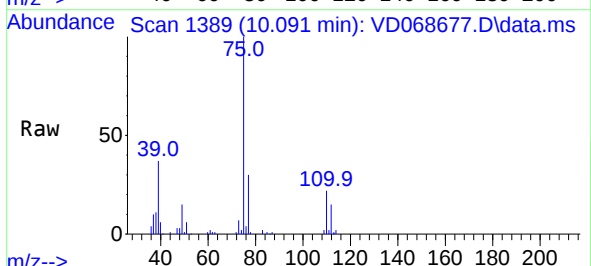
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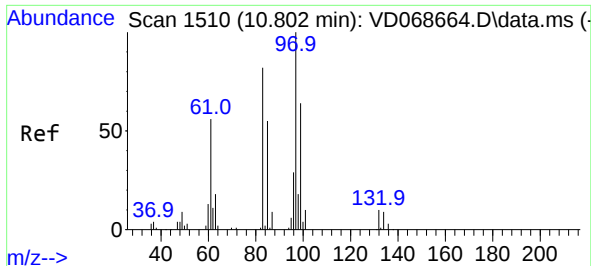
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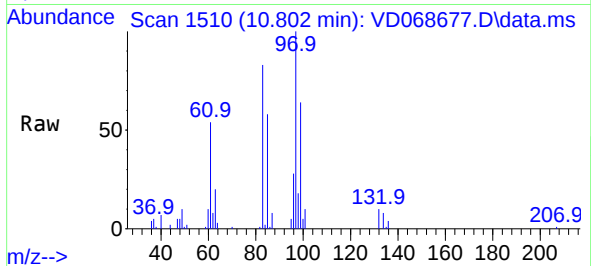
#54
cis-1,3-Dichloropropene
Concen: 19.88 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 75 Resp: 108654
Ion Ratio Lower Upper
75 100
77 30.0 24.7 37.1
39 36.7 30.2 45.2

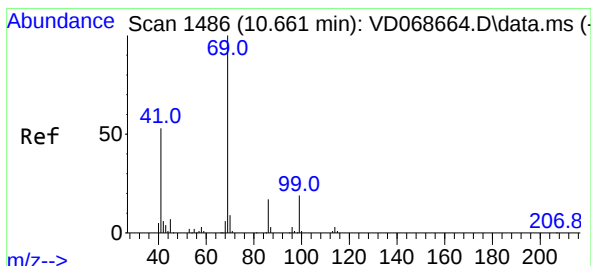
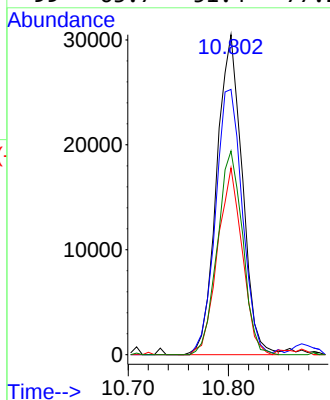
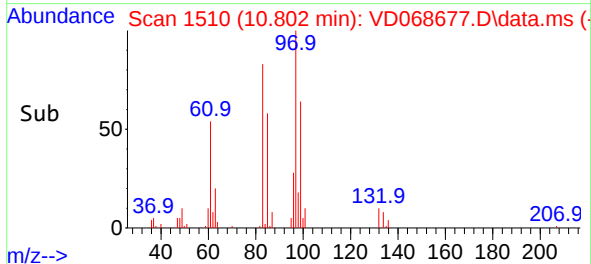




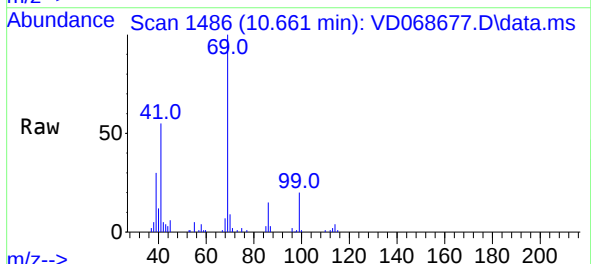
#55
1,1,2-Trichloroethane
Concen: 19.61 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



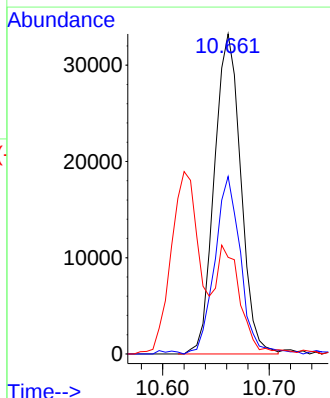
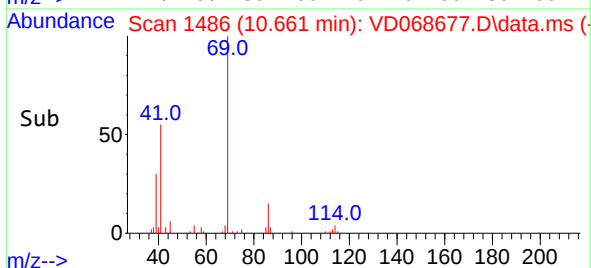
Tgt Ion:	97	Resp:	53803
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.7	98.5
85	58.4	44.3	66.5
99	63.7	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.31 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



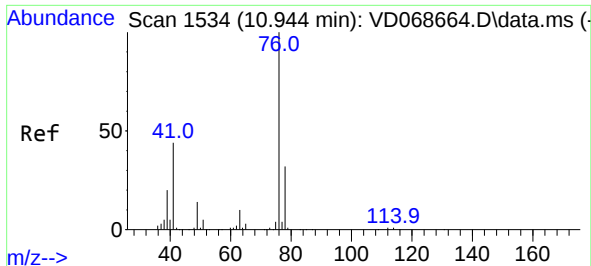
Tgt Ion:	69	Resp:	57269
Ion	Ratio	Lower	Upper
69	100		
41	54.3	42.2	63.4
39	30.2	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

Manual Integrations
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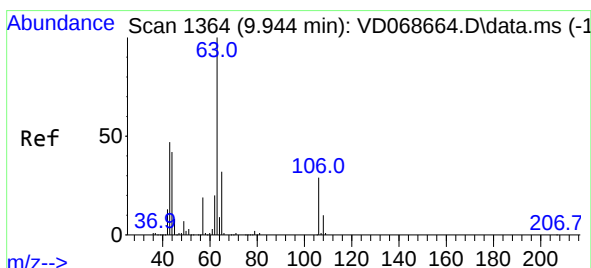
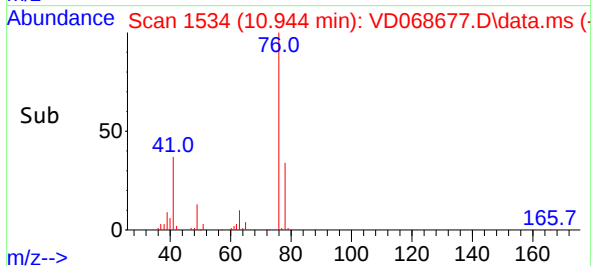
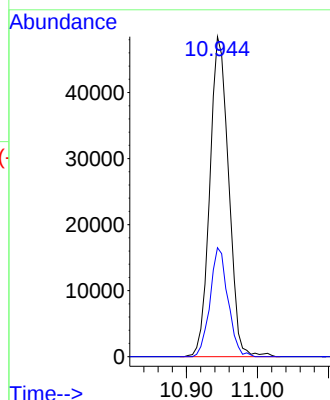
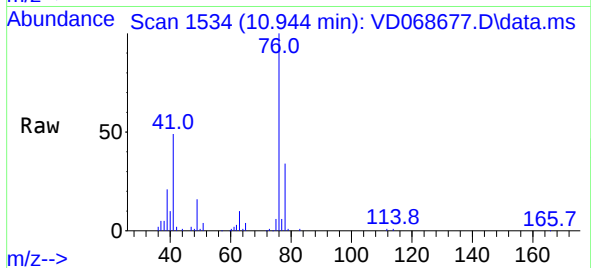
#57
1,3-Dichloropropane
Concen: 19.92 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 76 Resp: 89193
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

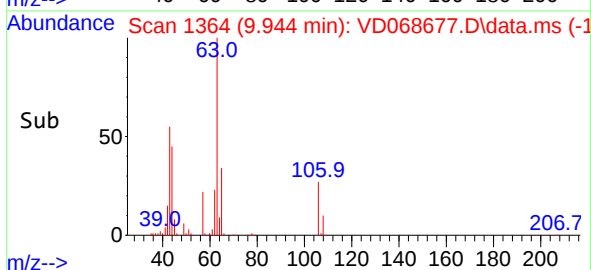
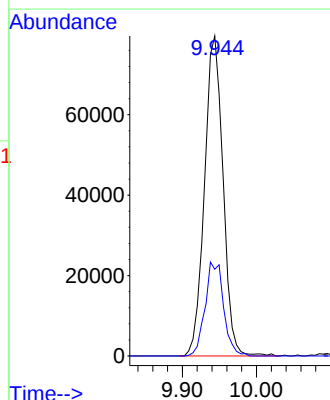
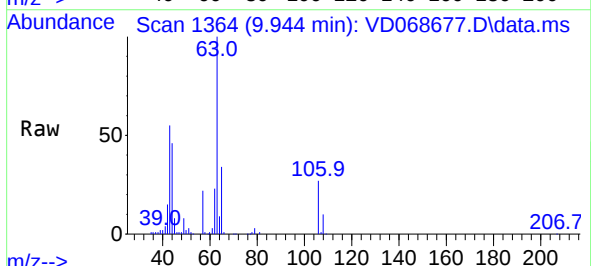
Manual Integrations
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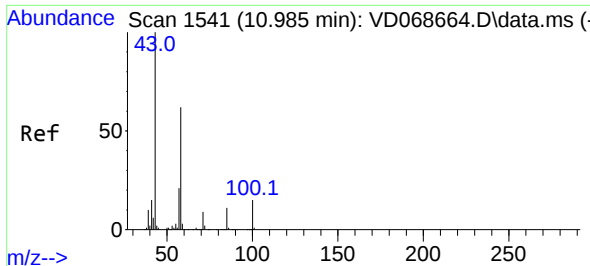
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#58
2-Chloroethyl Vinyl ether
Concen: 91.67 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 63 Resp: 138482
Ion Ratio Lower Upper
63 100
106 29.3 24.6 36.8





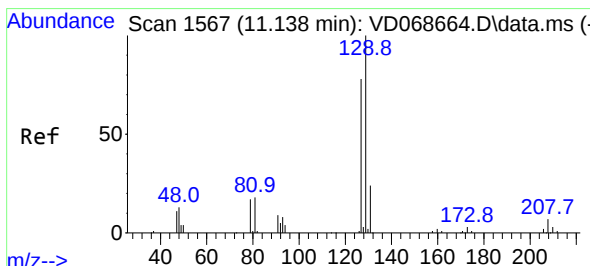
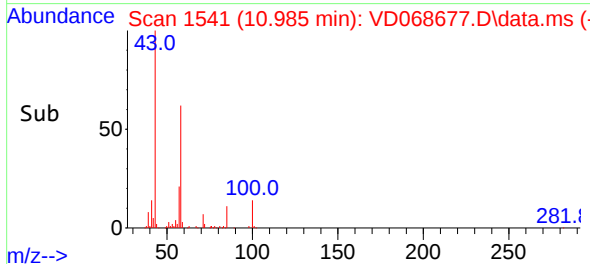
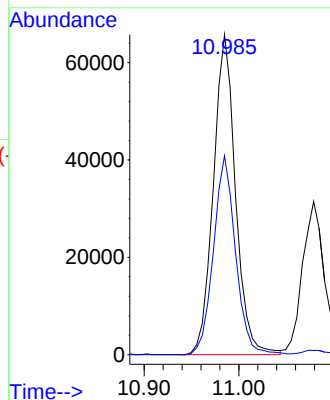
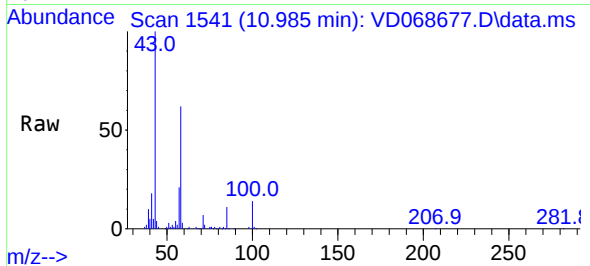
#59
2-Hexanone
Concen: 102.78 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 43 Resp: 106886
Ion Ratio Lower Upper
43 100
58 61.9 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

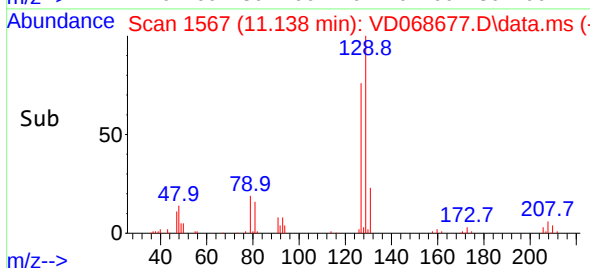
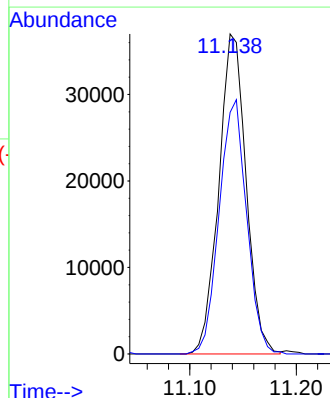
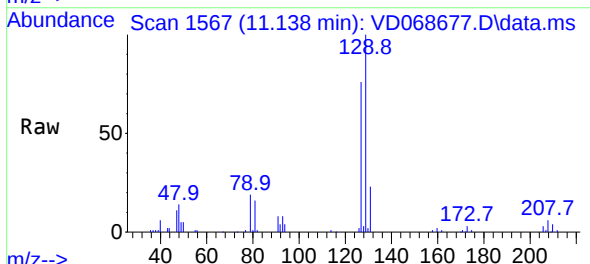
Manual Integrations
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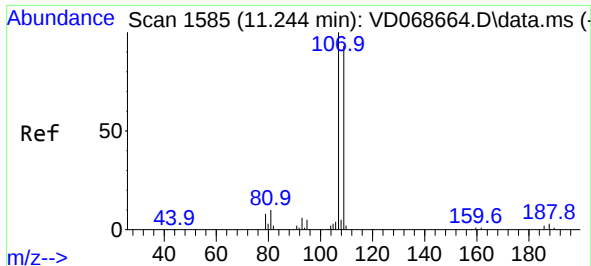
MMDadoda
3/29/2021 4:47:02 PM



#60
Dibromochloromethane
Concen: 19.39 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

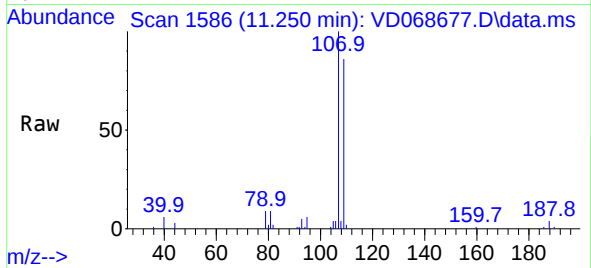
Tgt Ion: 129 Resp: 66003
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.12 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

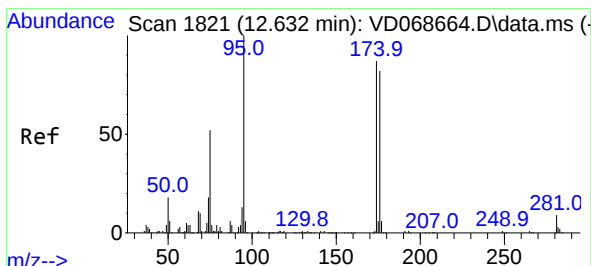
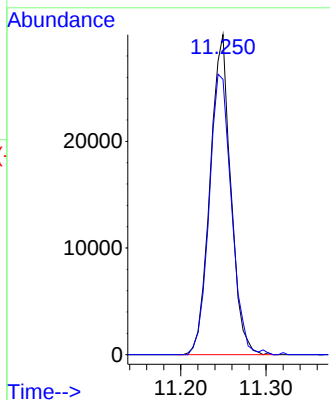
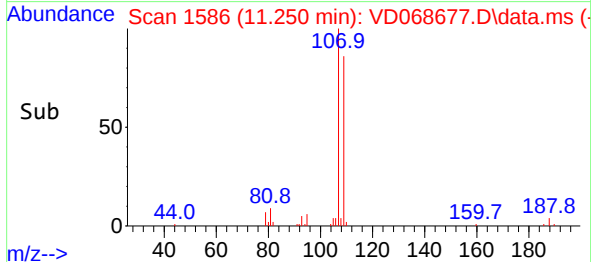
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



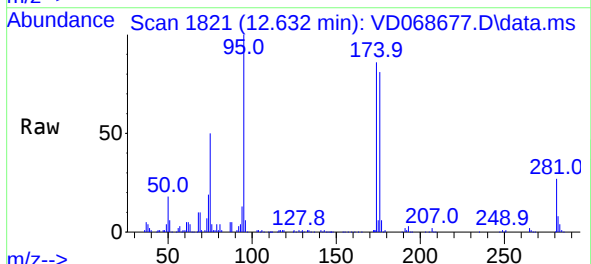
Tgt Ion:107 Resp: 50636
Ion Ratio Lower Upper
107 100
109 94.5 74.9 112.3

Manual Integrations
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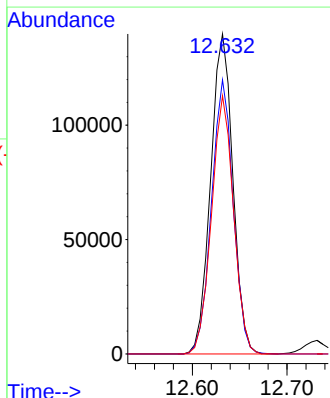
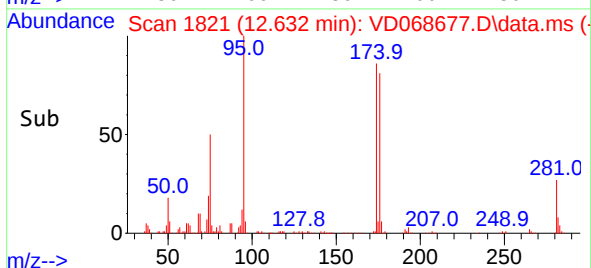
MMDadoda
3/29/2021 4:47:02 PM

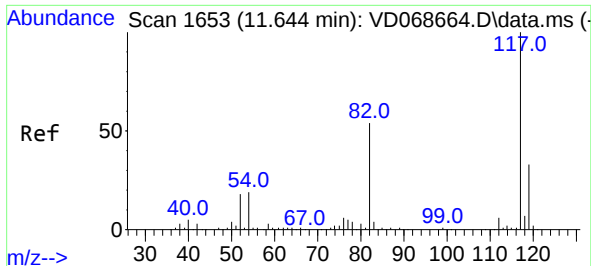


#62
4-Bromofluorobenzene
Concen: 53.22 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion: 95 Resp: 227781
Ion Ratio Lower Upper
95 100
174 83.8 0.0 168.0
176 80.0 0.0 160.2





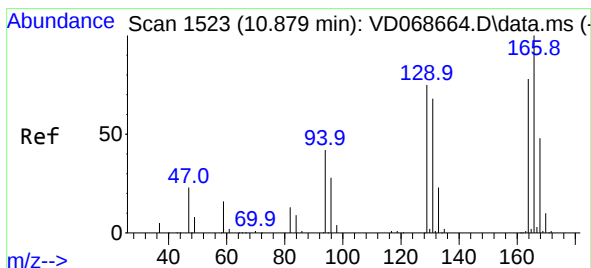
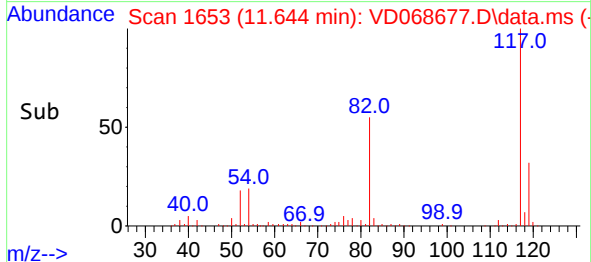
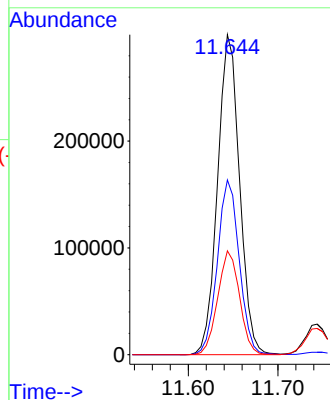
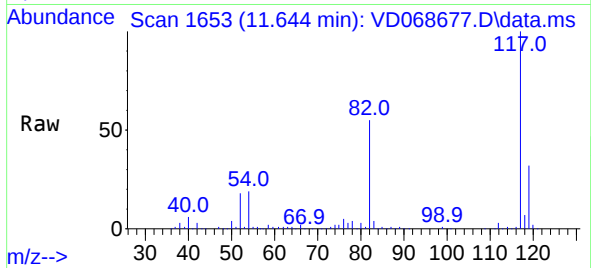
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:117 Resp: 509871
Ion Ratio Lower Upper
117 100
82 54.6 43.5 65.3
119 32.5 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

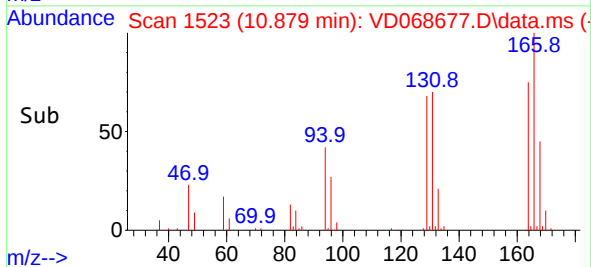
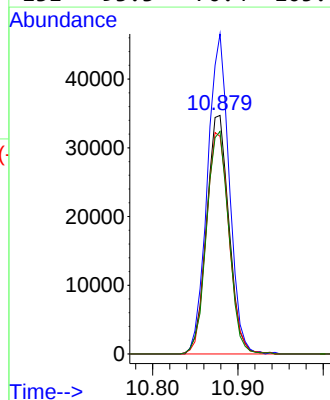
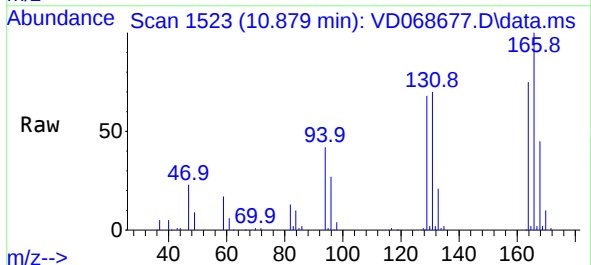
Manual Integrations
APPROVED

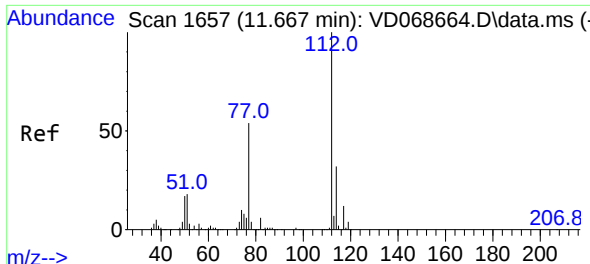
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#64
Tetrachloroethene
Concen: 19.18 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

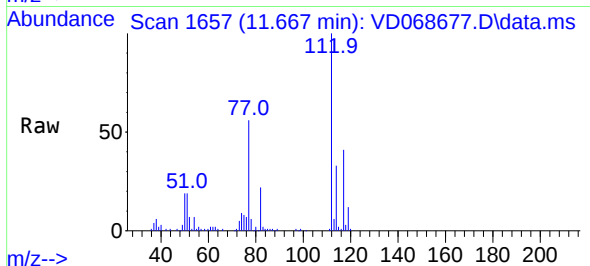
Tgt Ion:164 Resp: 63397
Ion Ratio Lower Upper
164 100
166 134.1 103.0 154.6
129 91.2 77.4 116.0
131 93.3 70.4 105.6





#65
Chlorobenzene
Concen: 19.93 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

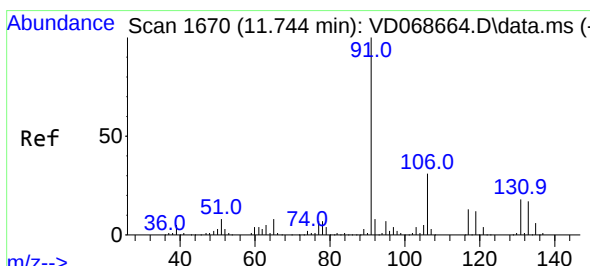
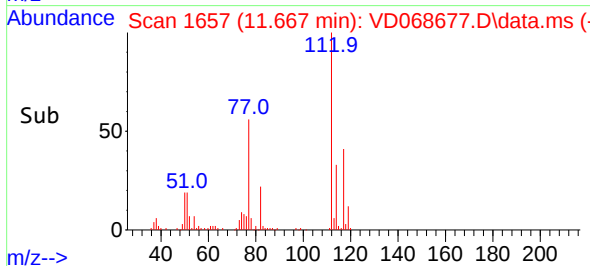
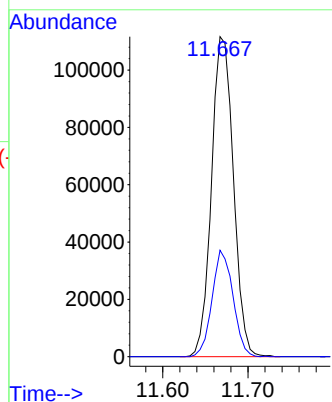
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



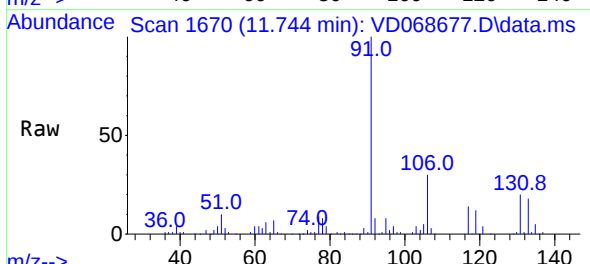
Tgt Ion:112 Resp: 200002
Ion Ratio Lower Upper
112 100
114 33.2 25.2 37.8

Manual Integrations
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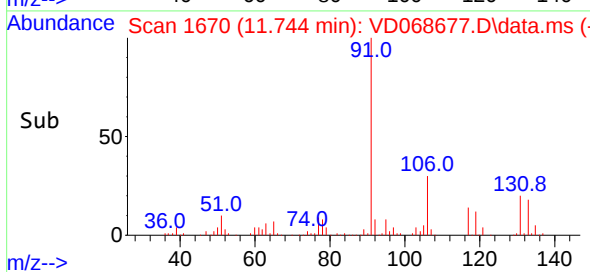
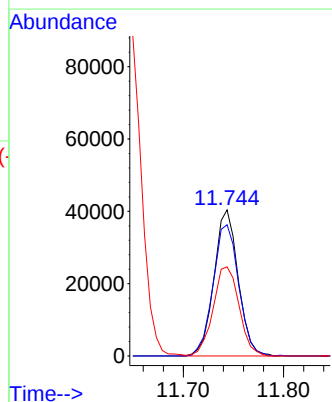
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3/29/2021 4:47:02 PM

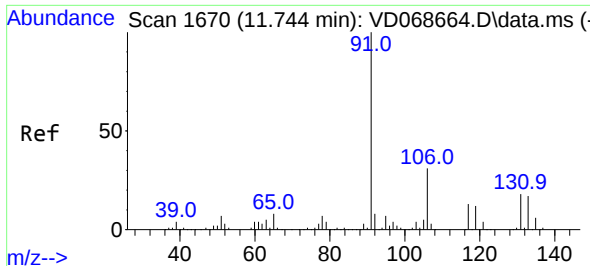


#66
1,1,1,2-Tetrachloroethane
Concen: 18.68 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

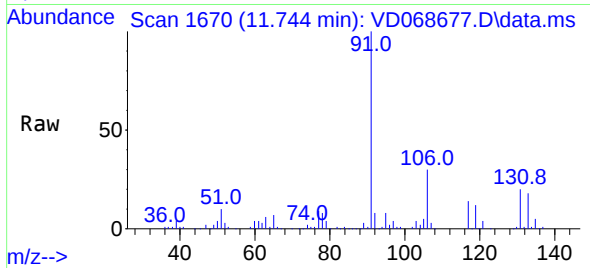


Tgt Ion:131 Resp: 67454
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 65.8 32.8 98.3

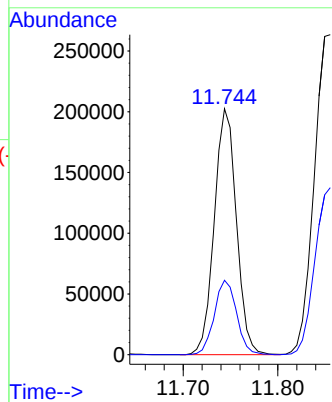
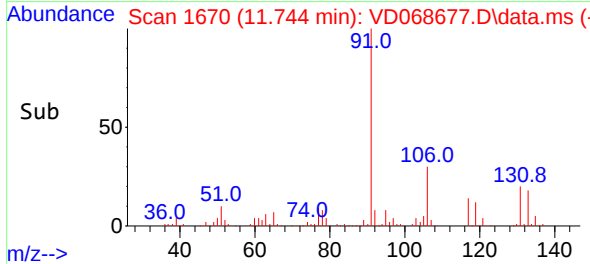




#67
Ethyl Benzene
Concen: 18.78 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



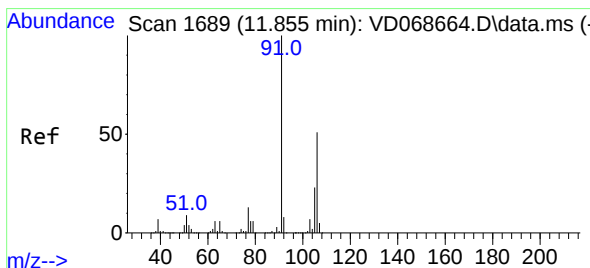
Tgt Ion: 91 Resp: 328735
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7



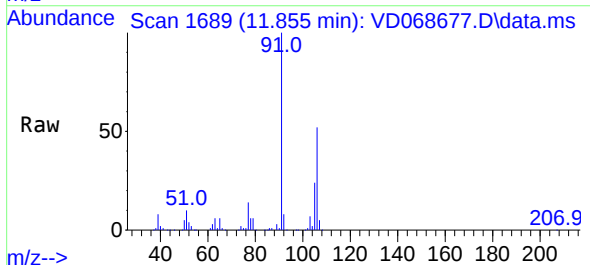
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

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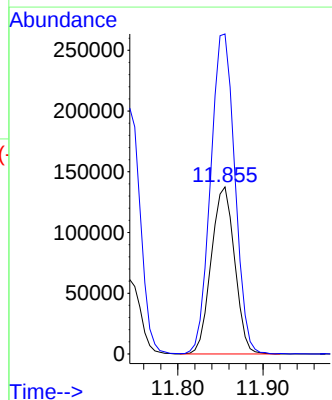
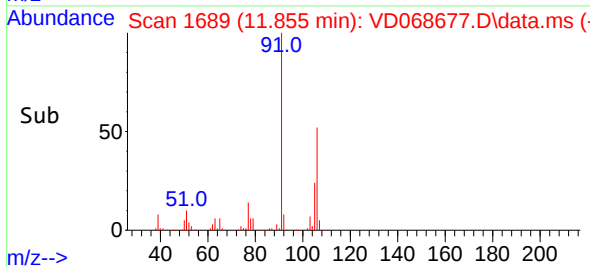
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3/29/2021 4:47:02 PM

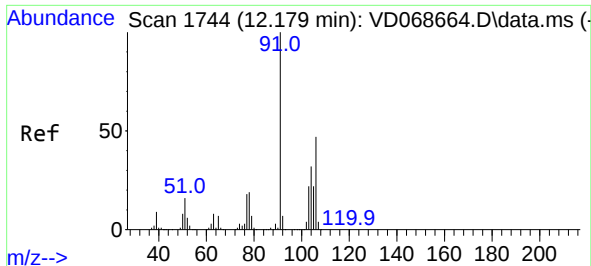


#68
m/p-Xylenes
Concen: 38.49 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion:106 Resp: 262508
Ion Ratio Lower Upper
106 100
91 198.4 158.6 238.0





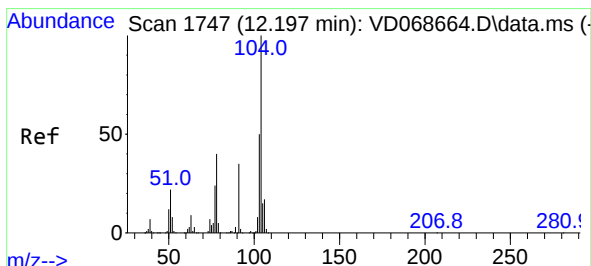
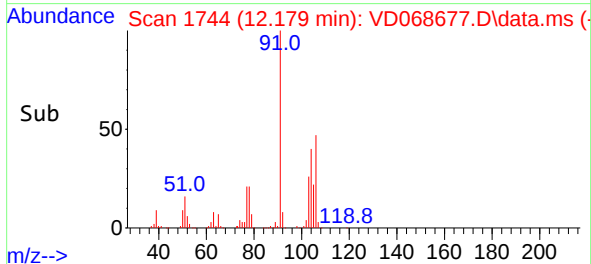
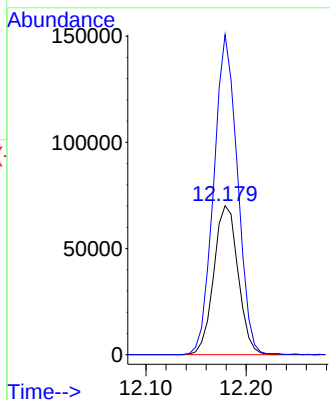
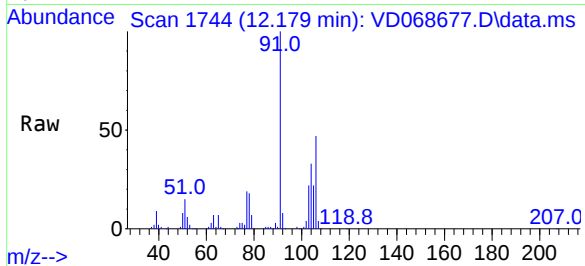
#69
o-Xylene
Concen: 18.66 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:106 Resp: 117939
Ion Ratio Lower Upper
106 100
91 210.1 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

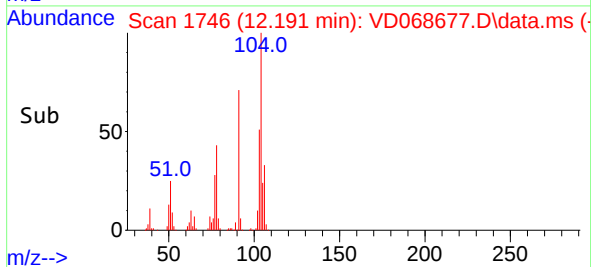
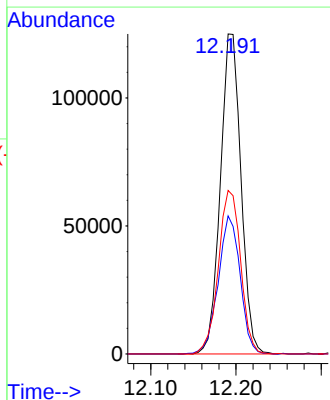
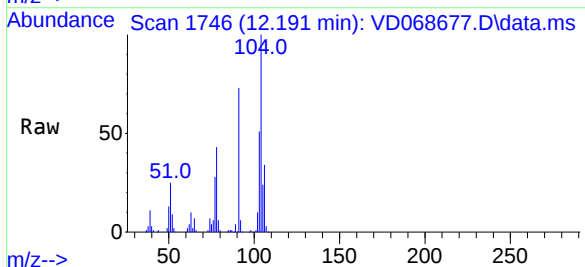
Manual Integrations
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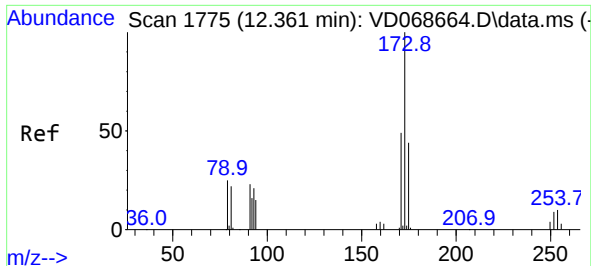
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#70
Styrene
Concen: 19.40 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:104 Resp: 210721
Ion Ratio Lower Upper
104 100
78 45.9 36.9 55.3
103 55.2 44.3 66.5





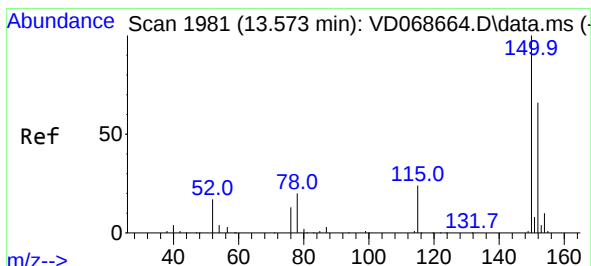
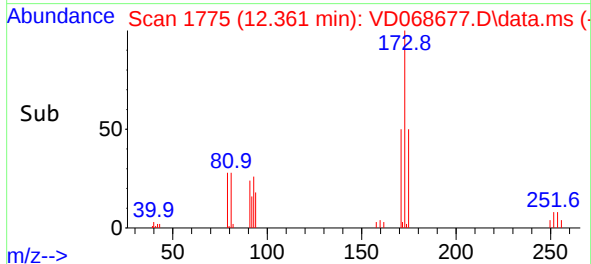
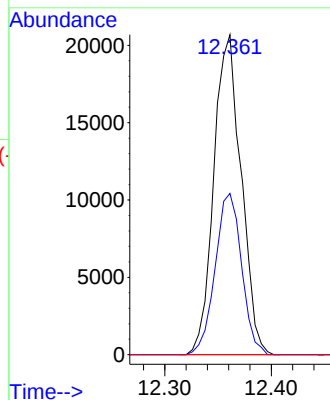
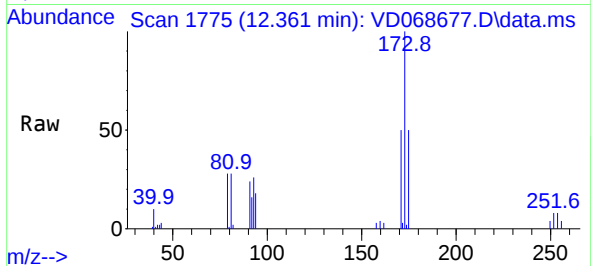
#71
Bromoform
Concen: 19.35 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:173 Resp: 36841
Ion Ratio Lower Upper
173 100
175 48.8 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

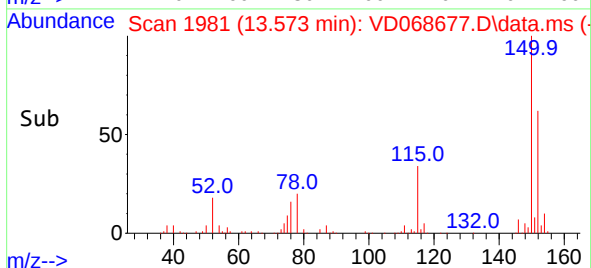
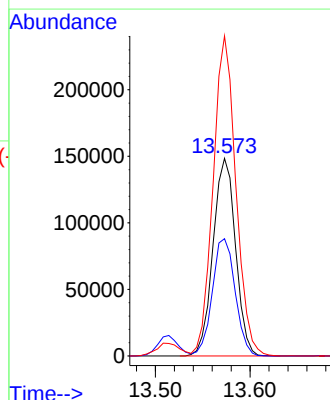
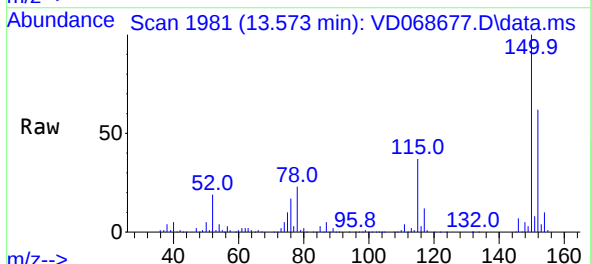
Manual Integrations
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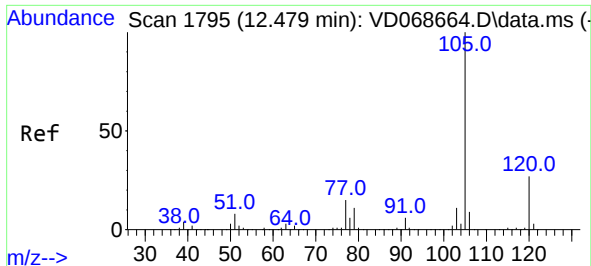
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3/29/2021 4:47:02 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

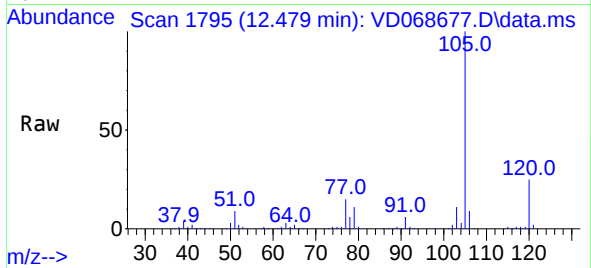
Tgt Ion:152 Resp: 245301
Ion Ratio Lower Upper
152 100
115 60.3 29.3 87.8
150 163.7 0.0 347.6





#73
Isopropylbenzene
Concen: 19.55 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

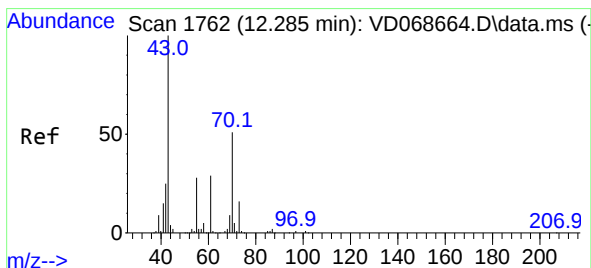
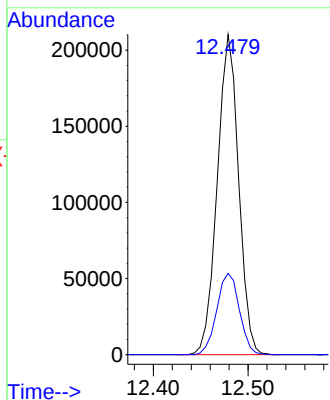
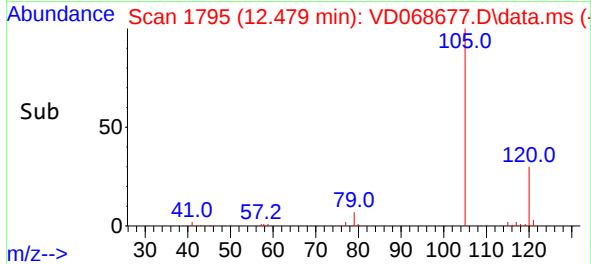
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



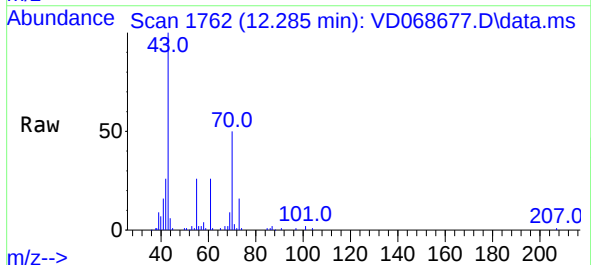
Tgt Ion:105 Resp: 329491
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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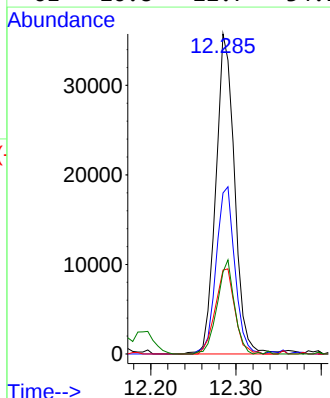
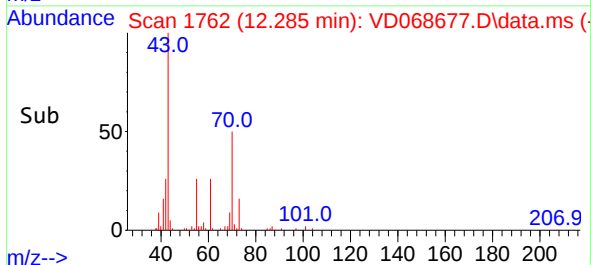
MMDadoda
3/29/2021 4:47:02 PM

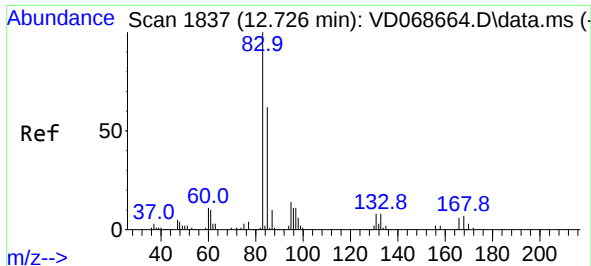


#74
N-ethyl acetate
Concen: 19.43 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

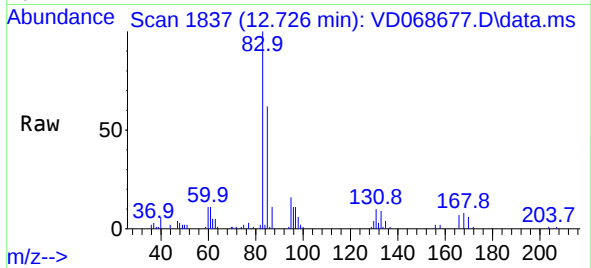


Tgt Ion: 43 Resp: 54590
Ion Ratio Lower Upper
43 100
70 52.1 41.9 62.9
55 27.8 22.8 34.2
61 26.8 22.7 34.1

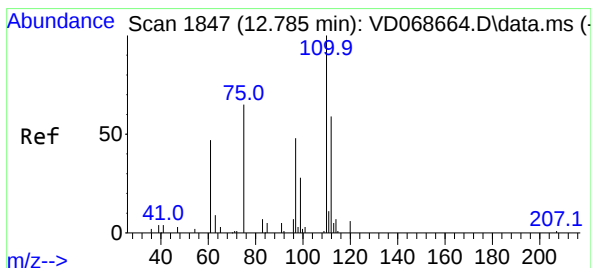
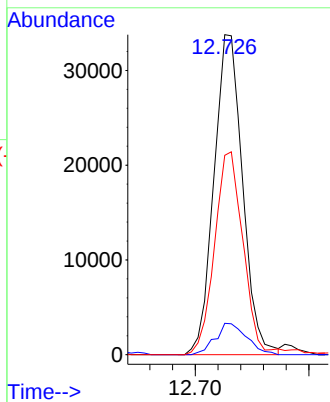
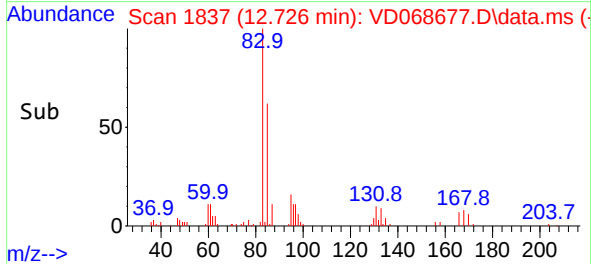




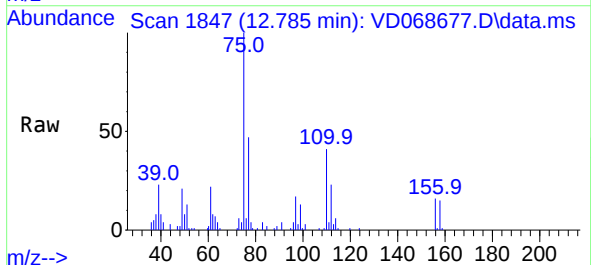
#75
1,1,2,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



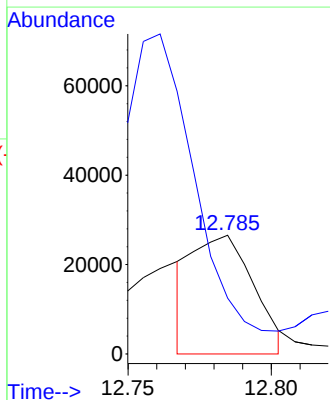
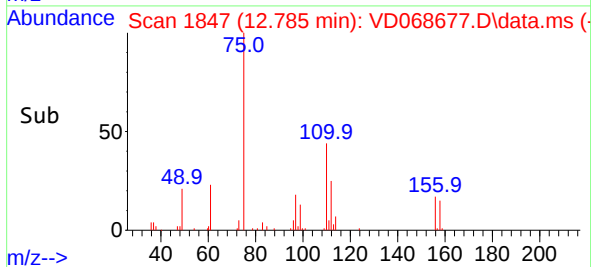
Tgt Ion: 83 Resp: 59172
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 62.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 19.30 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



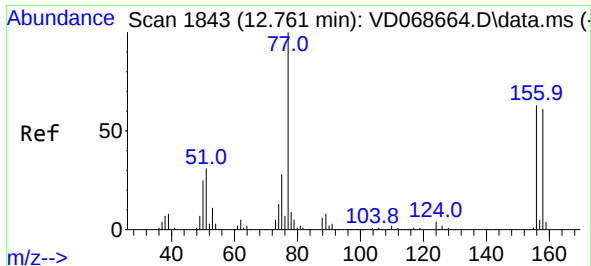
Tgt Ion: 75 Resp: 39407
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

Manual Integrations
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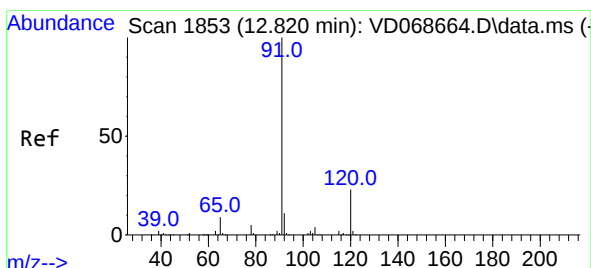
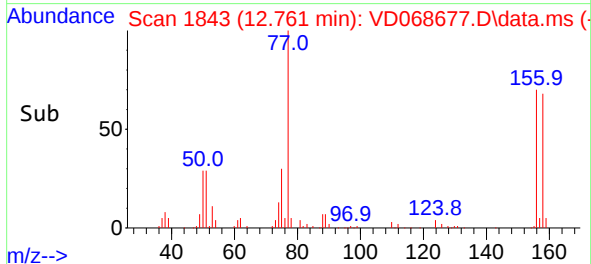
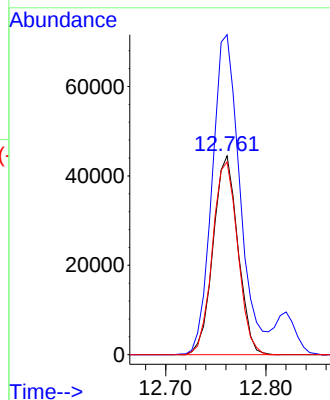
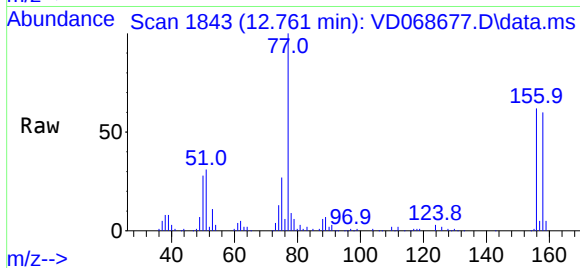
#77
Bromobenzene
Concen: 19.30 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion: 156 Resp: 76295
Ion Ratio Lower Upper
156 100
77 181.2 88.9 266.8
158 98.9 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

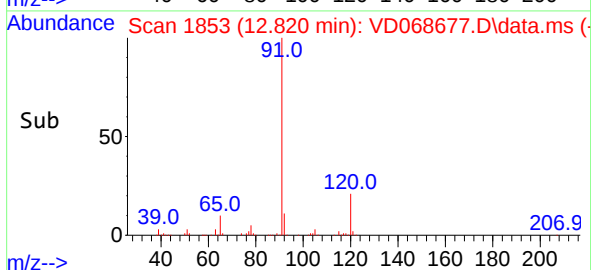
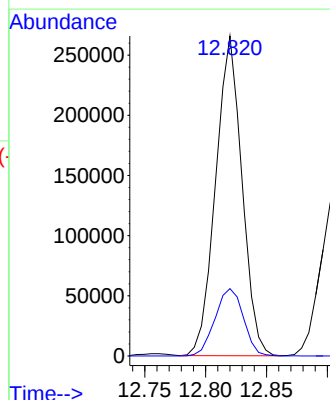
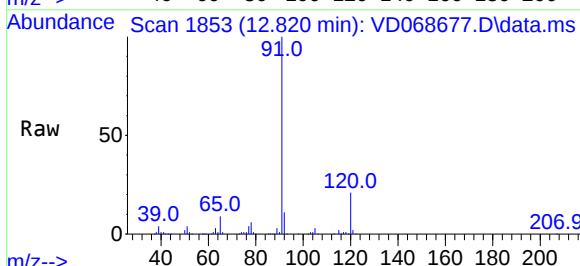
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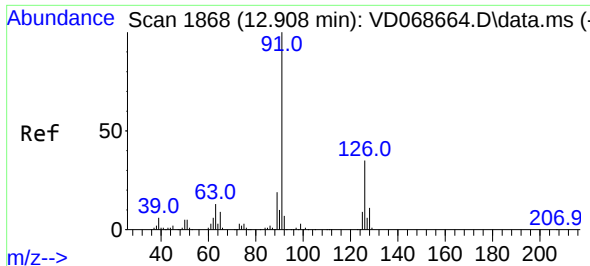
MMDadoda
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#78
n-propylbenzene
Concen: 19.90 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

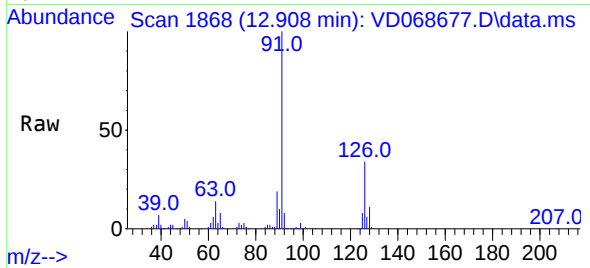
Tgt Ion: 91 Resp: 399343
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.54 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

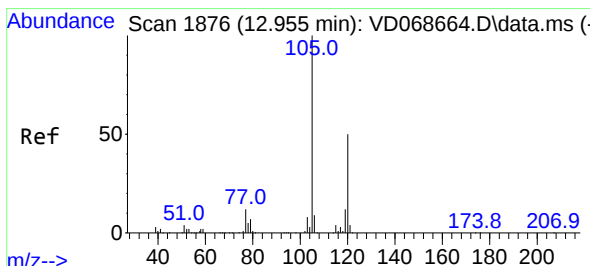
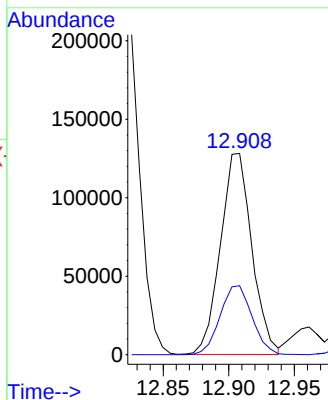
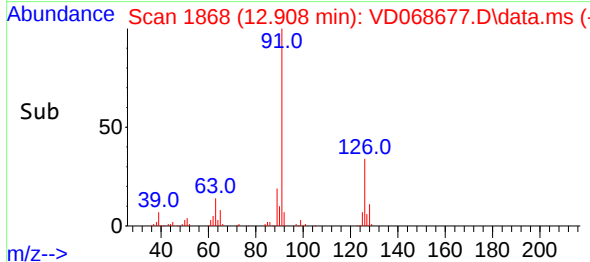
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



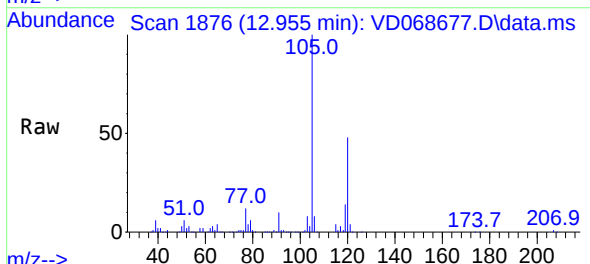
Tgt Ion: 91 Resp: 214028
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.3

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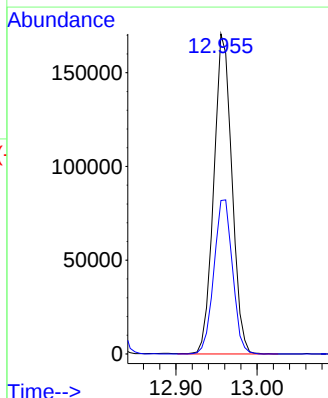
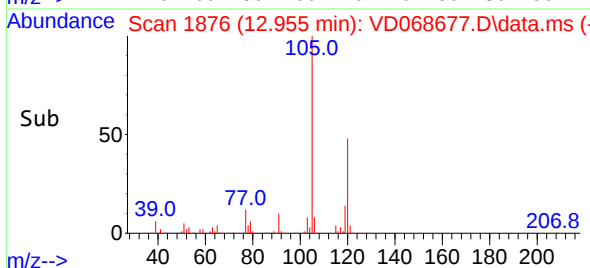
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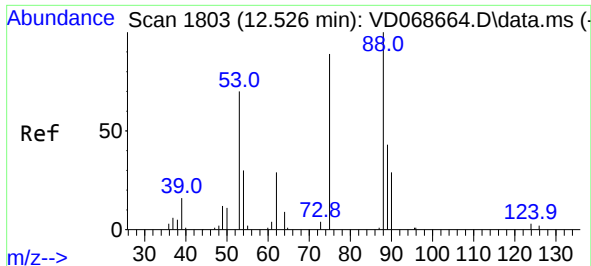


#80
1,3,5-Trimethylbenzene
Concen: 19.43 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



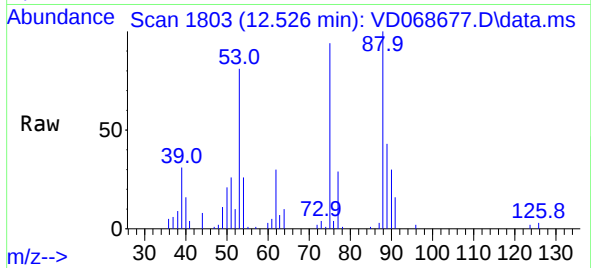
Tgt Ion: 105 Resp: 264804
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.85 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

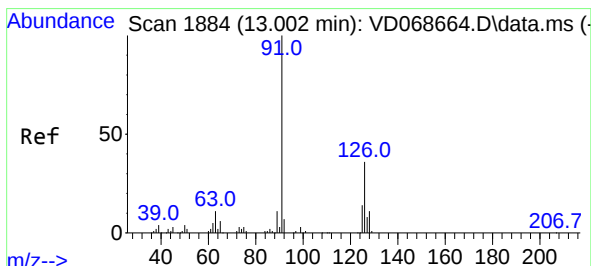
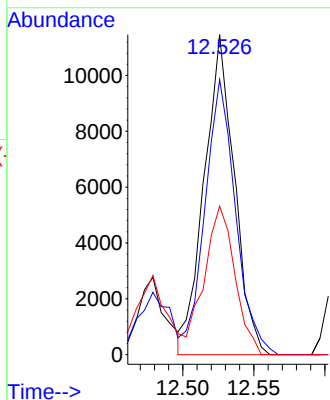
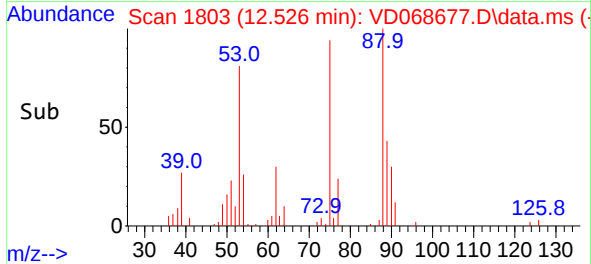
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



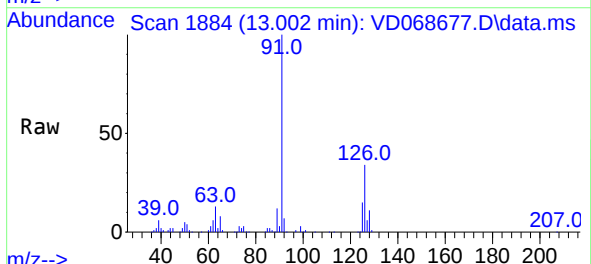
Tgt Ion: 75 Resp: 16919
Ion Ratio Lower Upper
75 100
53 87.1 66.8 100.2
89 46.6 36.6 54.8

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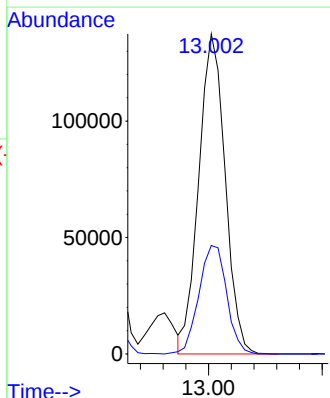
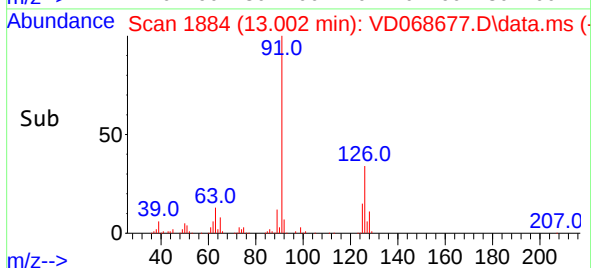
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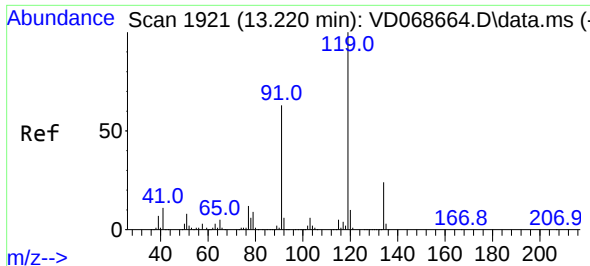


#82
4-Chlorotoluene
Concen: 18.94 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



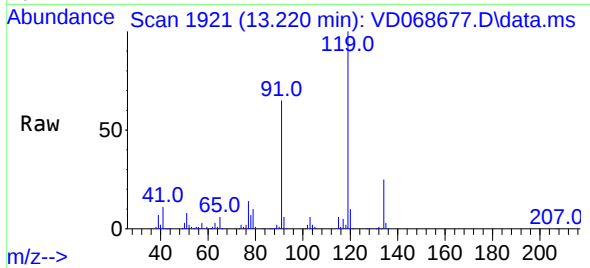
Tgt Ion: 91 Resp: 221615
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5





#83
tert-Butylbenzene
Concen: 19.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

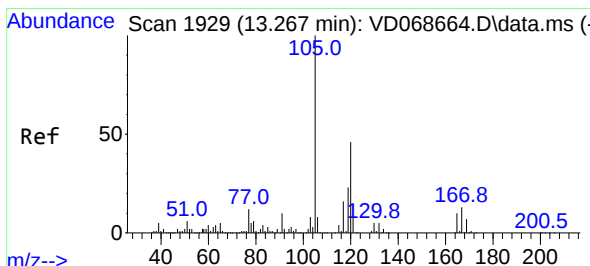
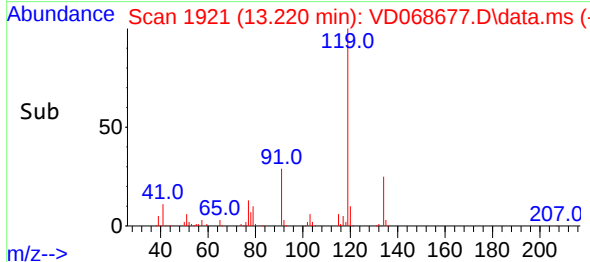
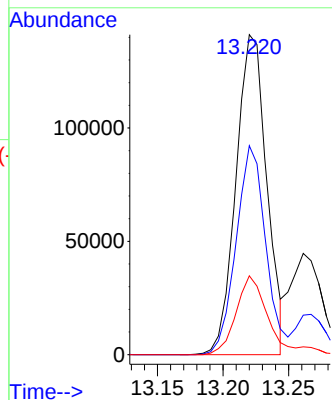
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



Tgt Ion:119 Resp: 230781
Ion Ratio Lower Upper
119 100
91 63.0 31.6 95.0
134 26.2 13.4 40.2

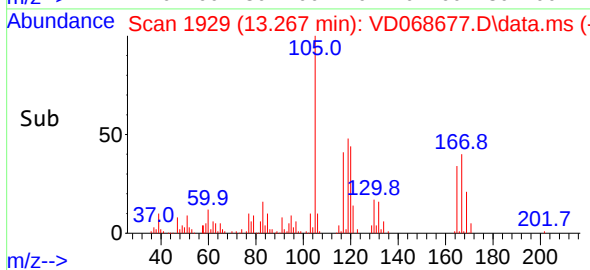
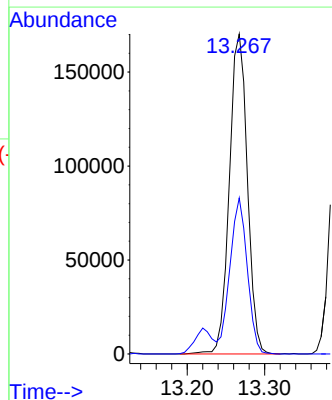
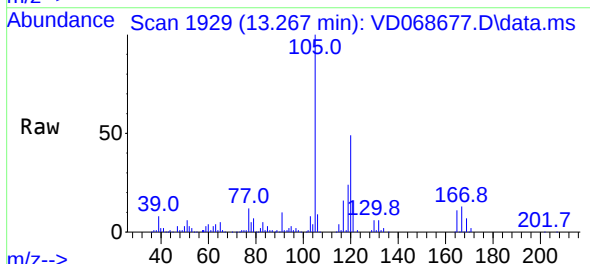
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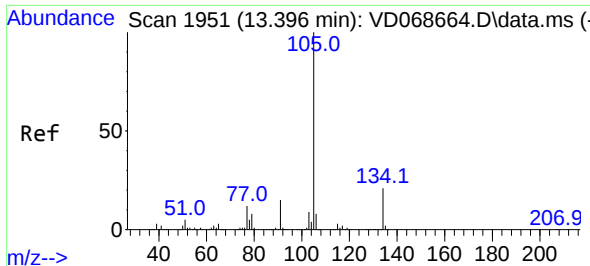
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#84
1,2,4-Trimethylbenzene
Concen: 19.54 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

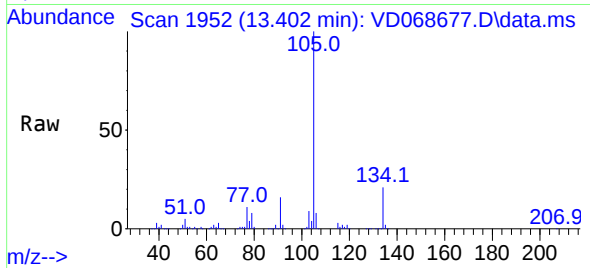
Tgt Ion:105 Resp: 275155
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 19.48 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068677.D
 Acq: 26 Mar 2021 11:51

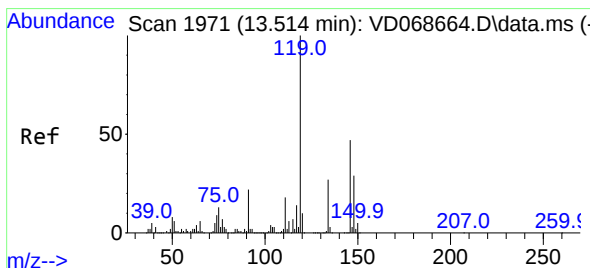
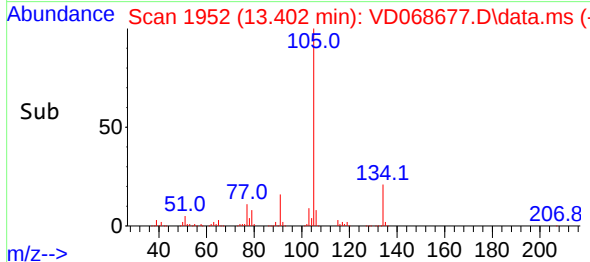
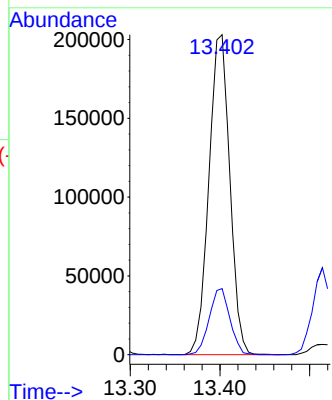
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBS01



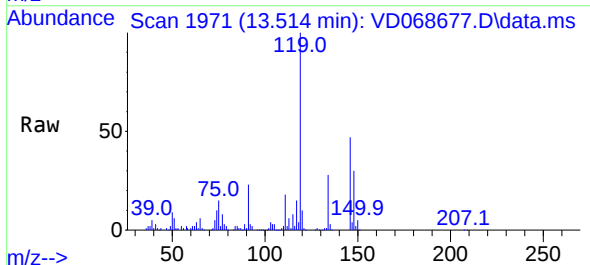
Tgt Ion:105 Resp: 328937
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

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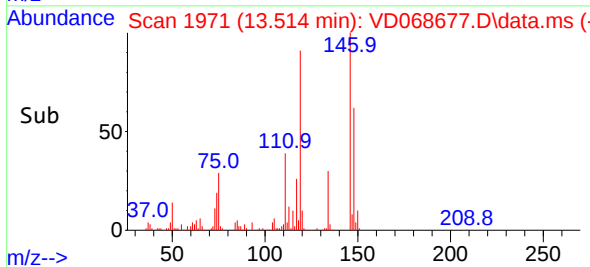
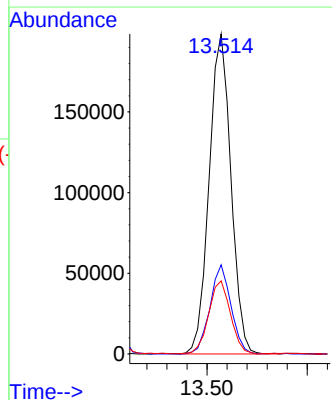
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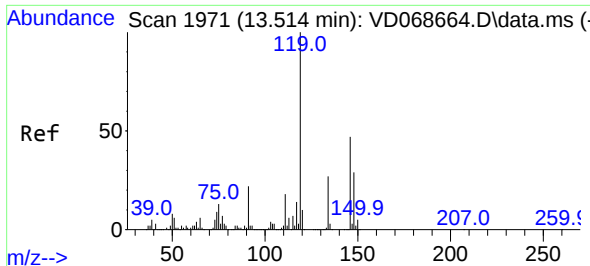


#86
 p-Isopropyltoluene
 Concen: 19.49 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068677.D
 Acq: 26 Mar 2021 11:51

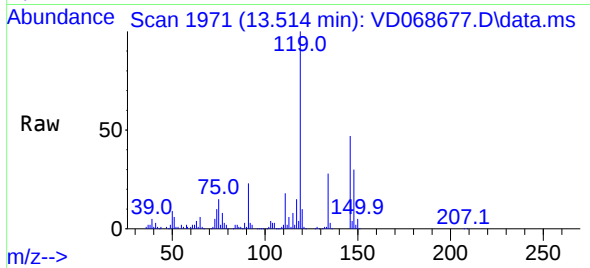


Tgt Ion:119 Resp: 299482
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 22.6 11.1 33.1

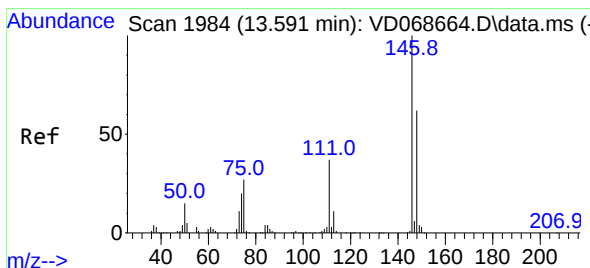
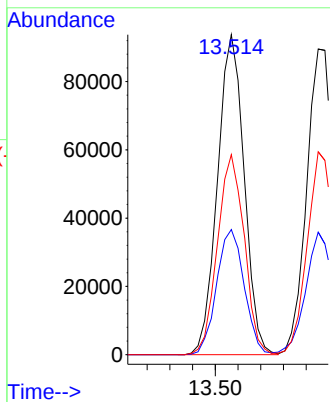
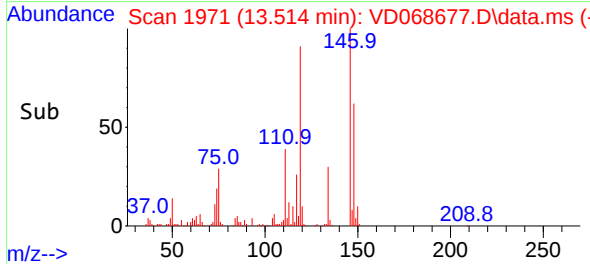




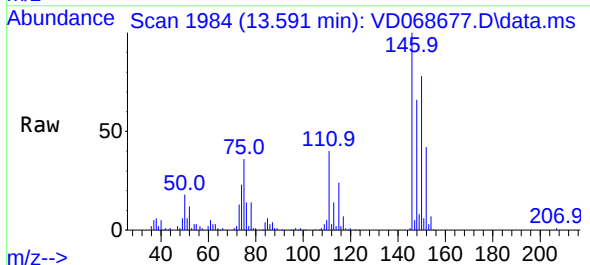
#87
1,3-Dichlorobenzene
Concen: 19.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



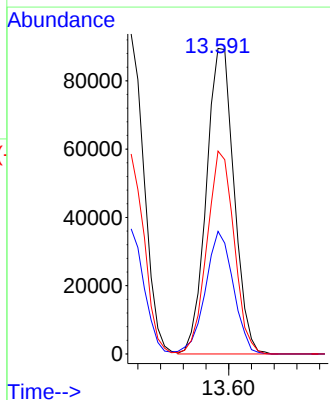
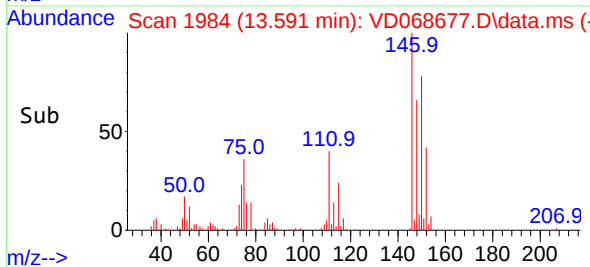
Tgt Ion:146 Resp: 153087
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 62.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.55 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



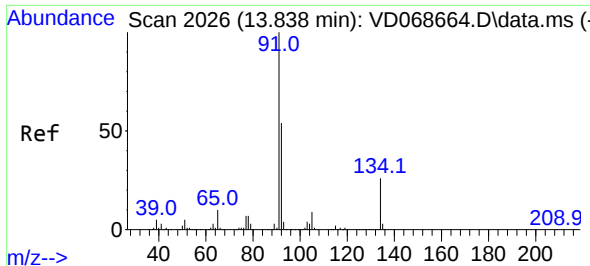
Tgt Ion:146 Resp: 151521
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 65.3 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

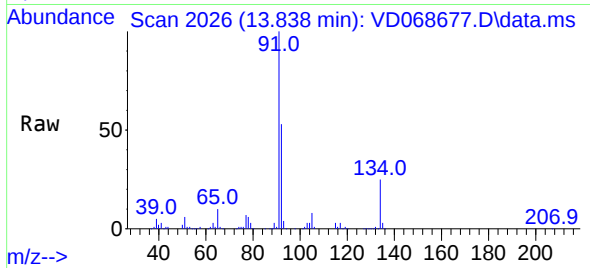
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.28 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

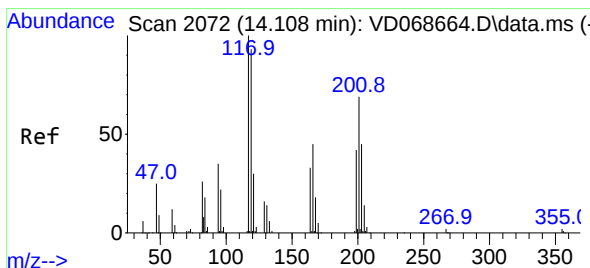
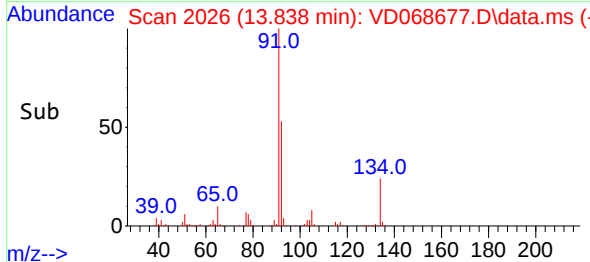
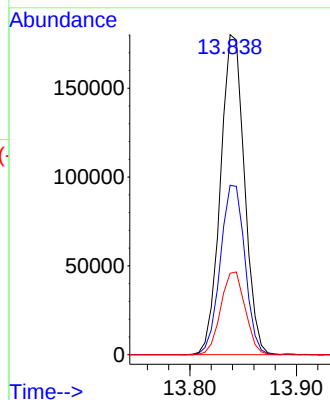
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



Tgt Ion: 91 Resp: 281197
Ion Ratio Lower Upper
91 100
92 54.4 26.7 80.1
134 26.4 12.9 38.6

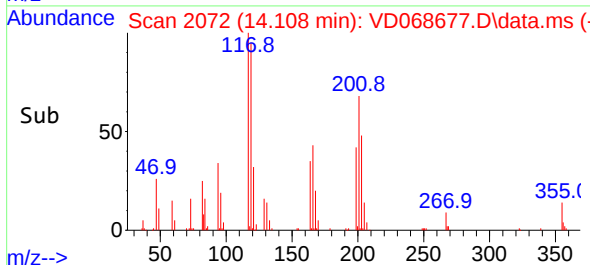
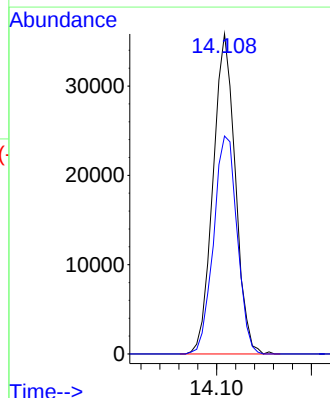
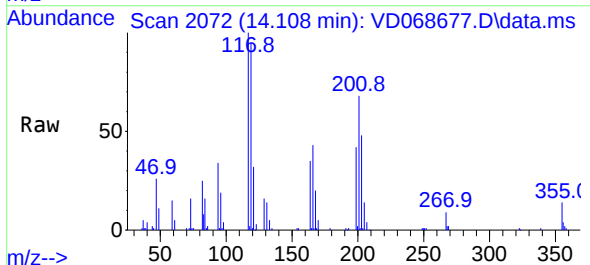
Manual Integrations
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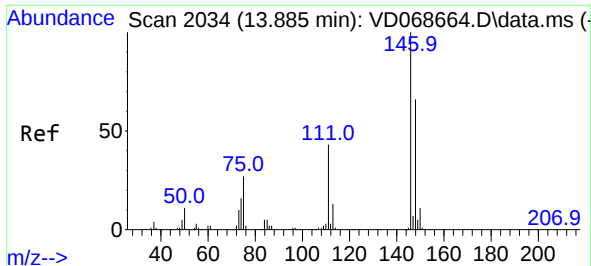
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#90
Hexachloroethane
Concen: 21.18 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

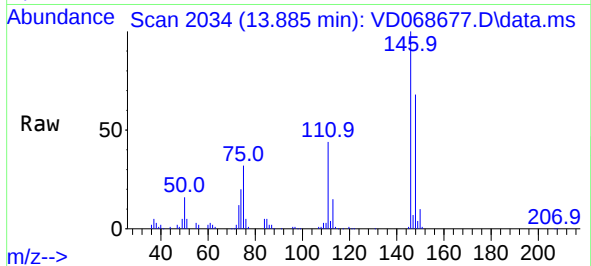
Tgt Ion: 117 Resp: 58551
Ion Ratio Lower Upper
117 100
201 72.2 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 19.72 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

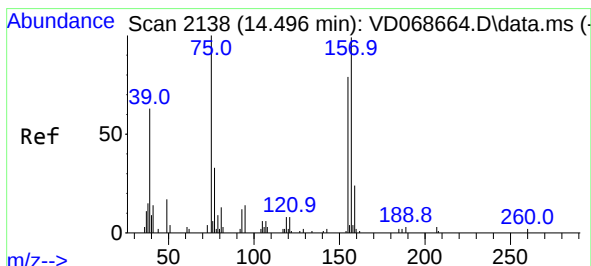
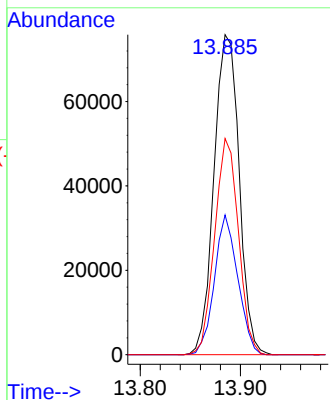
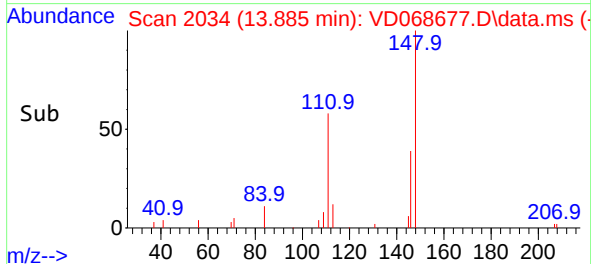
Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01



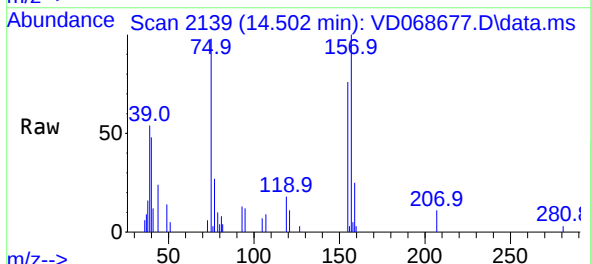
Tgt Ion:146 Resp: 132109
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.9 32.2 96.6

Manual Integrations
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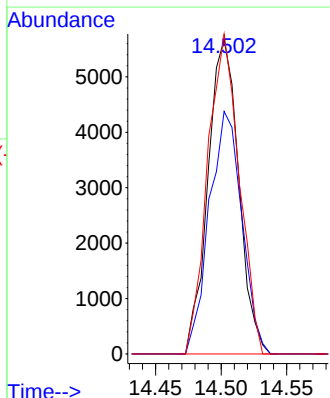
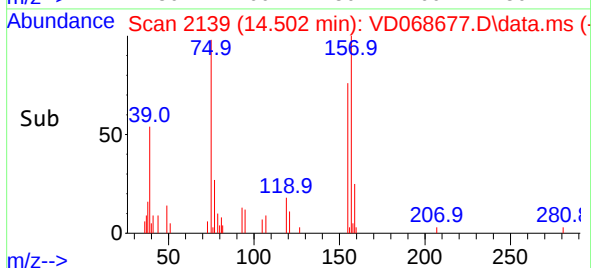
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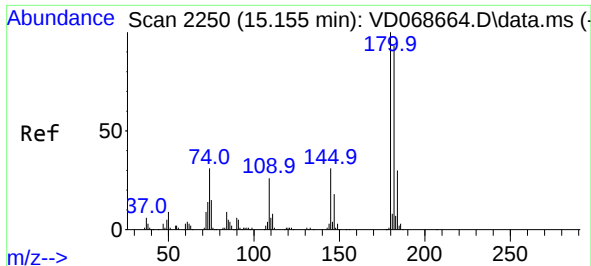


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.76 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51



Tgt Ion: 75 Resp: 9269
Ion Ratio Lower Upper
75 100
155 81.6 46.8 140.3
157 104.2 59.8 179.3





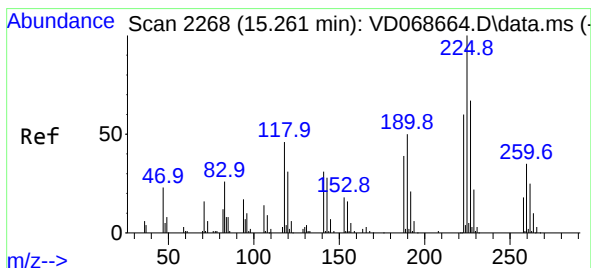
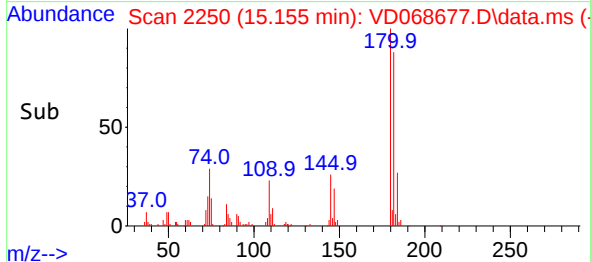
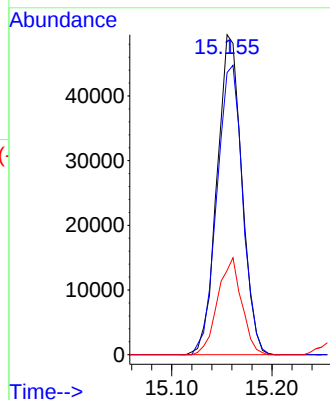
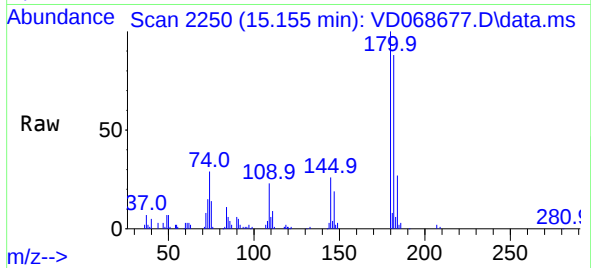
#93
1,2,4-Trichlorobenzene
Concen: 19.49 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:180 Resp: 84833
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 29.2 15.2 45.6

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

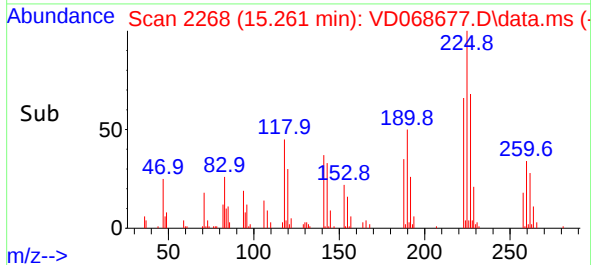
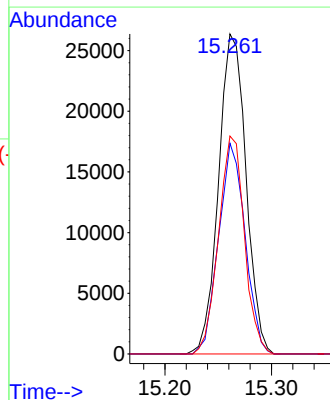
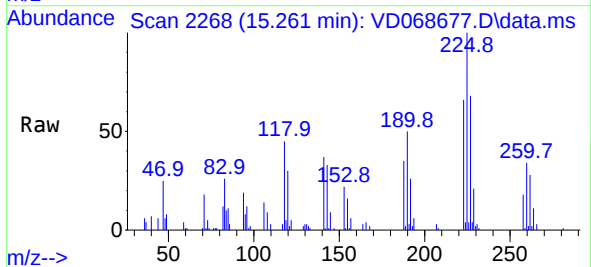
Manual Integrations
APPROVED

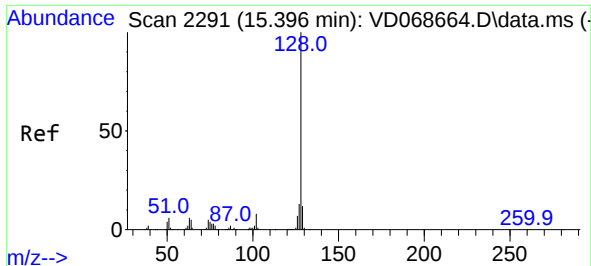
MMDadoda
3/29/2021 4:47:02 PM



#94
Hexachlorobutadiene
Concen: 18.98 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:225 Resp: 47172
Ion Ratio Lower Upper
225 100
223 63.5 30.6 91.6
227 64.2 31.4 94.0





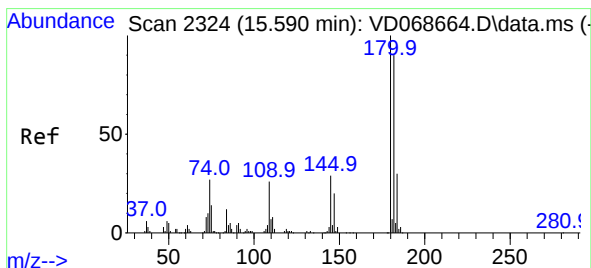
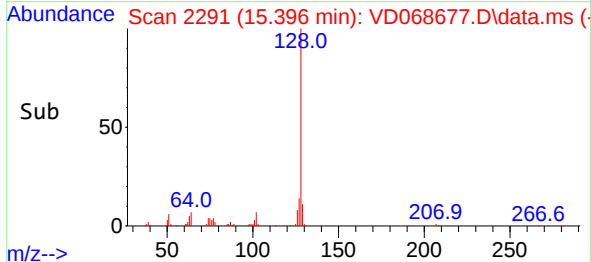
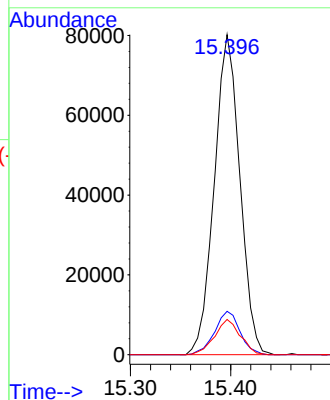
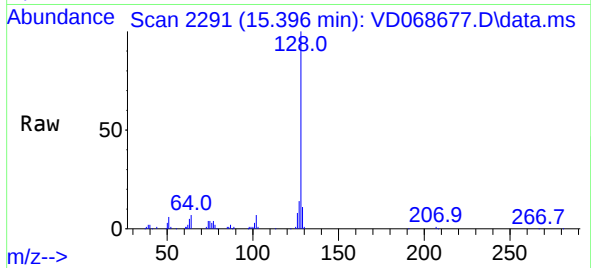
#95
Naphthalene
Concen: 18.65 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:	128	Resp:	142076
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.2	15.4
129	11.1	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.98 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068677.D
Acq: 26 Mar 2021 11:51

Tgt Ion:	180	Resp:	74045
Ion Ratio	Lower	Upper	
180	100		
182	97.0	46.5	139.3
145	31.9	15.8	47.4

