

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068783.D
 Acq On : 08 Apr 2021 12:24
 Operator : VA/SY
 Sample : VD0408SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0408SBS01

Manual Integrations
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Quant Time: Apr 08 16:40:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	239113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	403467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	381228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	185416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	138205	54.69	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.38%			
35) Dibromofluoromethane	7.914	113	146984	56.01	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.02%			
50) Toluene-d8	10.338	98	568053	57.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.76%			
62) 4-Bromofluorobenzene	12.626	95	182257	55.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.86%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	52818	22.29	ug/l	98
3) Chloromethane	2.209	50	58546	21.02	ug/l	97
4) Vinyl Chloride	2.350	62	73904	21.12	ug/l	96
5) Bromomethane	2.756	94	57070	21.82	ug/l	96
6) Chloroethane	2.920	64	48544	21.11	ug/l	93
7) Trichlorofluoromethane	3.273	101	90357	21.95	ug/l	93
8) Diethyl Ether	3.708	74	20282	18.24	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	45161	18.17	ug/l	94
10) Methyl Iodide	4.303	142	42087	16.07	ug/l	98
11) Tert butyl alcohol	5.214	59	14188m	86.20	ug/l	
12) 1,1-Dichloroethene	4.067	96	44264	18.49	ug/l	98
13) Acrolein	3.920	56	9136	91.85	ug/l	95
14) Allyl chloride	4.714	41	47652	17.67	ug/l	97
15) Acrylonitrile	5.420	53	47423	95.03	ug/l	97
16) Acetone	4.161	43	33000	94.30	ug/l	96
17) Carbon Disulfide	4.408	76	147566	19.05	ug/l #	94
18) Methyl Acetate	4.720	43	17230	17.92	ug/l #	75
19) Methyl tert-butyl Ether	5.479	73	99870	18.81	ug/l	97
20) Methylene Chloride	4.967	84	56881	16.88	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	60577	19.71	ug/l	97
22) Diisopropyl ether	6.361	45	131460	20.11	ug/l #	94
23) Vinyl Acetate	6.302	43	334037	96.44	ug/l	98
24) 1,1-Dichloroethane	6.267	63	99927	20.28	ug/l	98
25) 2-Butanone	7.220	43	52174	105.36	ug/l	96
26) 2,2-Dichloropropane	7.208	77	89403	22.21	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	66751	21.85	ug/l	99
28) Bromochloromethane	7.544	49	32620	18.34	ug/l	98
29) Tetrahydrofuran	7.567	42	31577	94.82	ug/l	96
30) Chloroform	7.714	83	107602	19.95	ug/l	96
31) Cyclohexane	7.985	56	83899	19.95	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	94821	20.12	ug/l	99
36) 1,1-Dichloropropene	8.108	75	83799	20.52	ug/l	99
37) Ethyl Acetate	7.291	43	22394	18.67	ug/l	96
38) Carbon Tetrachloride	8.091	117	84968	21.01	ug/l	99
39) Methylcyclohexane	9.355	83	97265	20.42	ug/l	96
40) Benzene	8.349	78	245174	20.52	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	12697m	17.88	ug/l	
42) 1,2-Dichloroethane	8.426	62	65016	20.58	ug/l	97
43) Isopropyl Acetate	8.449	43	46860	19.16	ug/l	99
44) Trichloroethene	9.114	130	67770	20.53	ug/l	89
45) 1,2-Dichloropropane	9.385	63	58057	20.34	ug/l	92
46) Dibromomethane	9.473	93	33351	20.97	ug/l	99
47) Bromodichloromethane	9.661	83	84252	20.28	ug/l	97
48) Methyl methacrylate	9.461	41	22473	18.65	ug/l #	85
49) 1,4-Dioxane	9.461	88	7175	426.20	ug/l	88
51) 4-Methyl-2-Pentanone	10.226	43	122054	99.03	ug/l	96
52) Toluene	10.402	92	158879	21.00	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	77414	21.03	ug/l	97
54) cis-1,3-Dichloropropene	10.090	75	90591	20.57	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	46404	20.64	ug/l	97
56) Ethyl methacrylate	10.661	69	45750	19.77	ug/l	99
57) 1,3-Dichloropropane	10.949	76	74934	20.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	102263	94.35	ug/l	98
59) 2-Hexanone	10.985	43	82283	99.77	ug/l	97
60) Dibromochloromethane	11.137	129	58746	20.84	ug/l	98
61) 1,2-Dibromoethane	11.243	107	45063	20.62	ug/l	99
64) Tetrachloroethene	10.879	164	56239	21.05	ug/l	95
65) Chlorobenzene	11.667	112	173975	21.08	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	60749	20.47	ug/l	97
67) Ethyl Benzene	11.743	91	288998	20.22	ug/l	97
68) m/p-Xylenes	11.849	106	228166	41.38	ug/l	98
69) o-Xylene	12.179	106	98066	19.56	ug/l	98
70) Styrene	12.190	104	178426	20.42	ug/l	99
71) Bromoform	12.361	173	32246	20.29	ug/l #	98
73) Isopropylbenzene	12.479	105	277958	20.53	ug/l	98
74) N-amyl acetate	12.284	43	42464	18.50	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	50929	20.13	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	32996m	19.48	ug/l	
77) Bromobenzene	12.761	156	65970	20.27	ug/l	97
78) n-propylbenzene	12.814	91	340042	20.68	ug/l	100
79) 2-Chlorotoluene	12.902	91	181833	19.80	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	233288	20.61	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	14339	19.65	ug/l	96
82) 4-Chlorotoluene	13.002	91	195882	20.12	ug/l	96
83) tert-Butylbenzene	13.220	119	191886	19.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	236709	20.71	ug/l	99
85) sec-Butylbenzene	13.396	105	280195	20.68	ug/l	99
86) p-Isopropyltoluene	13.514	119	247420	19.99	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	132520	20.55	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	130824	20.50	ug/l	98
89) n-Butylbenzene	13.837	91	235607	20.21	ug/l	99
90) Hexachloroethane	14.108	117	49995	20.28	ug/l	97
91) 1,2-Dichlorobenzene	13.884	146	113493	20.34	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7101	18.46	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	68444	19.82	ug/l	99
94) Hexachlorobutadiene	15.261	225	39416	19.94	ug/l	96
95) Naphthalene	15.396	128	113752	18.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	60573	20.06	ug/l	99

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ClientSampleId :
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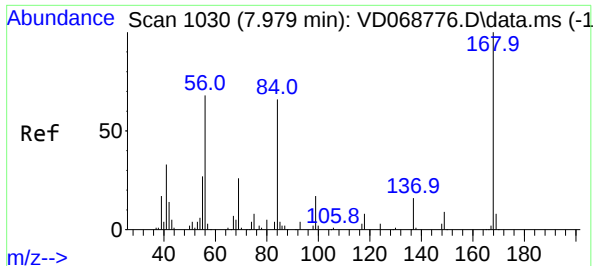
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QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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



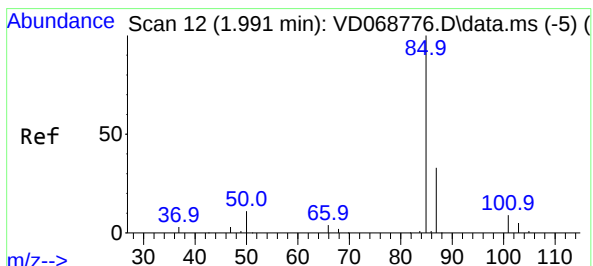
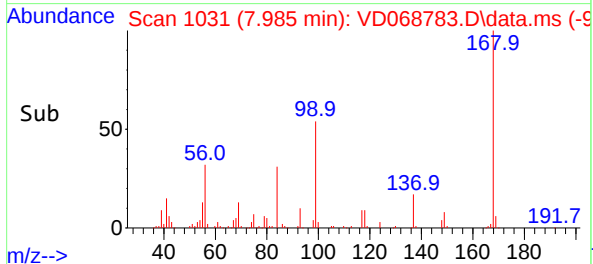
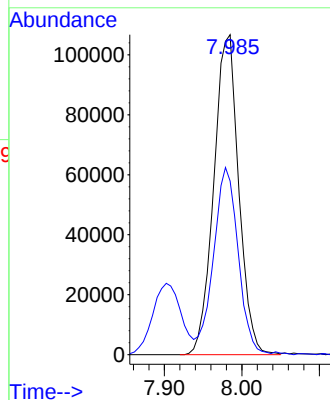
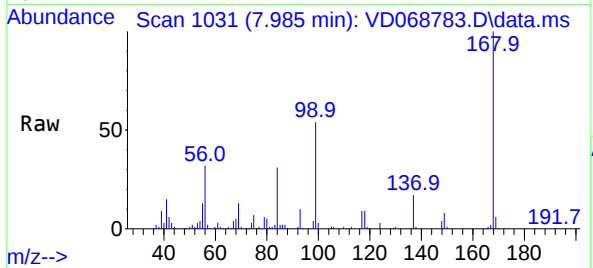
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 168 Resp: 239113
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2

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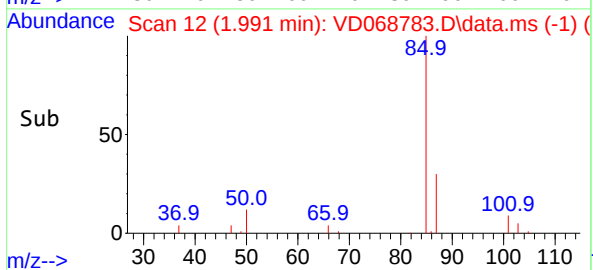
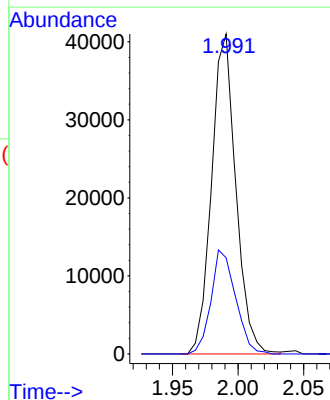
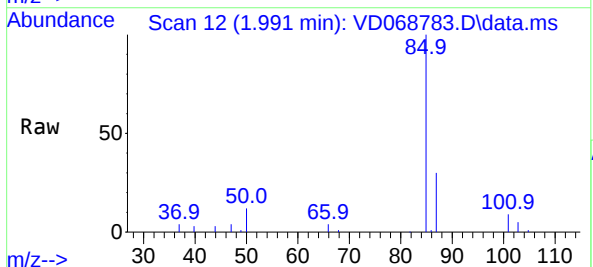
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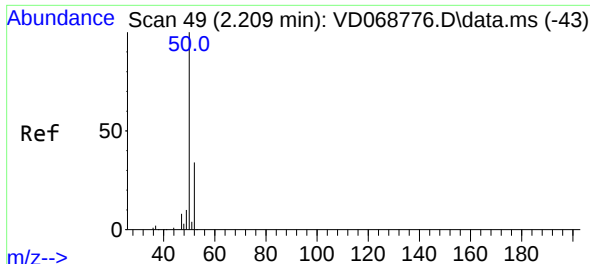
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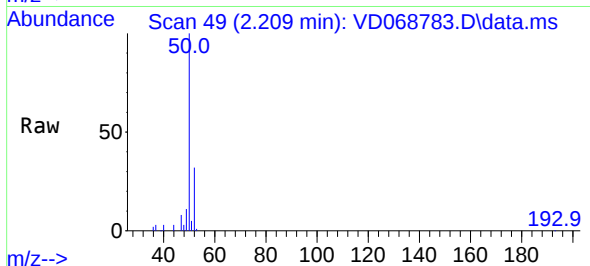
#2
Dichlorodifluoromethane
Concen: 22.29 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 85 Resp: 52818
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0

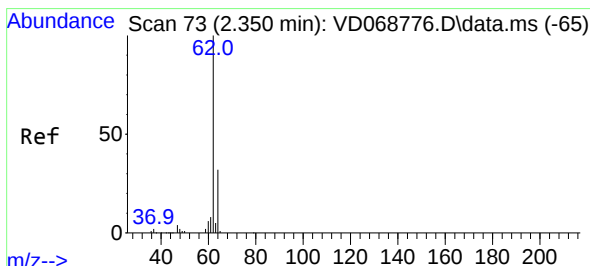
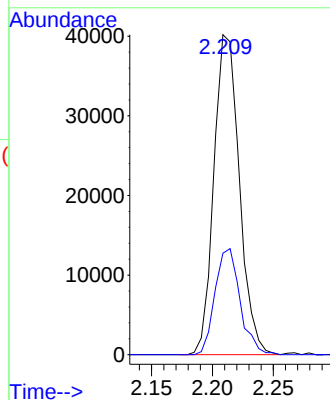
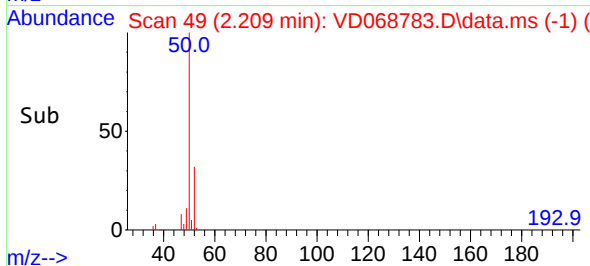




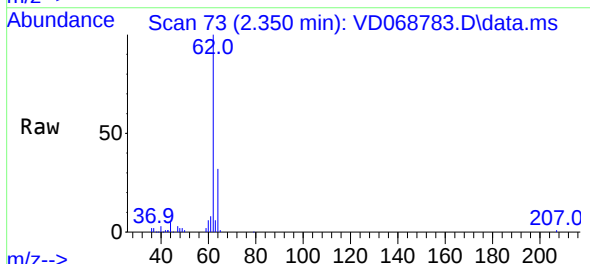
#3
Chloromethane
Concen: 21.02 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



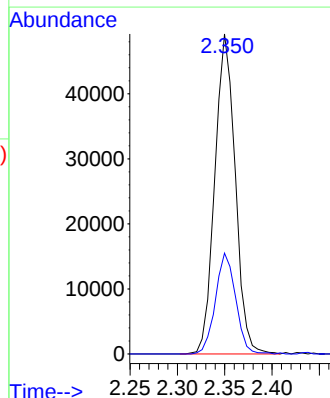
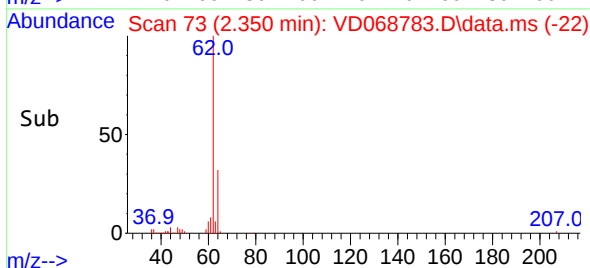
Tgt Ion: 50 Resp: 58546
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1



#4
Vinyl Chloride
Concen: 21.12 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



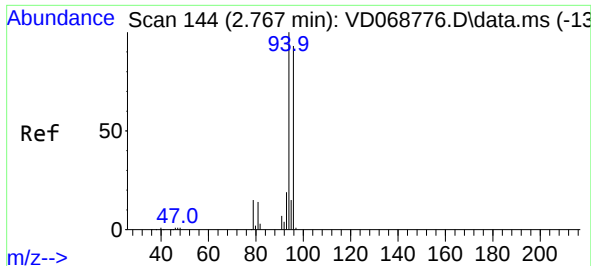
Tgt Ion: 62 Resp: 73904
Ion Ratio Lower Upper
62 100
64 31.5 27.1 40.7



Instrument :
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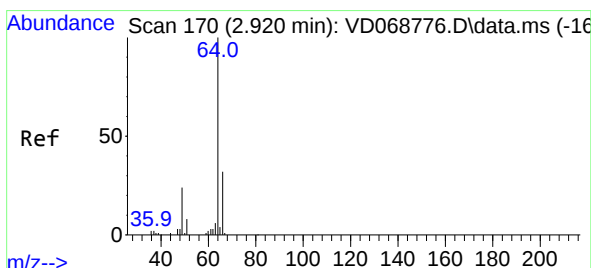
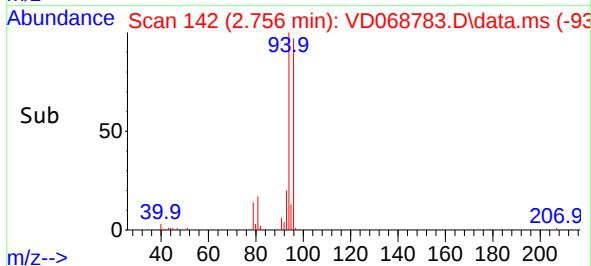
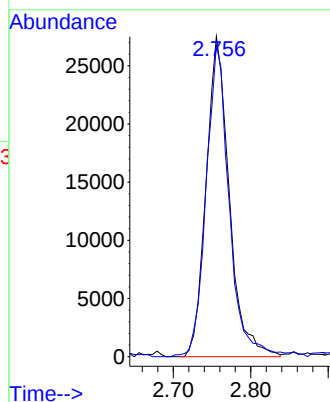
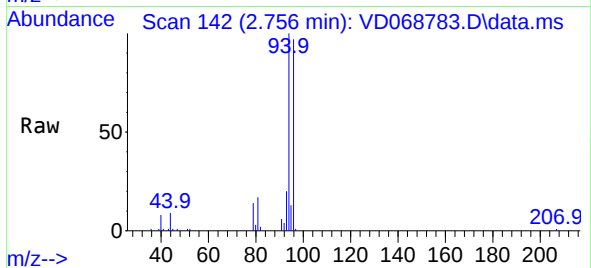
#5
Bromomethane
Concen: 21.82 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 94 Resp: 57070
Ion Ratio Lower Upper
94 100
96 96.8 74.7 112.1

Instrument :
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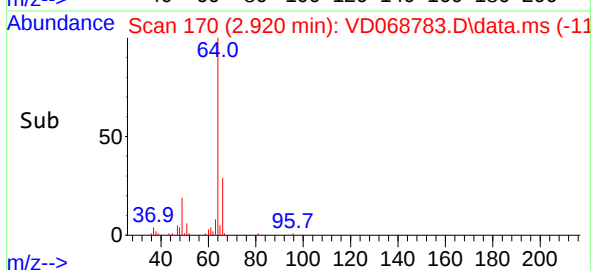
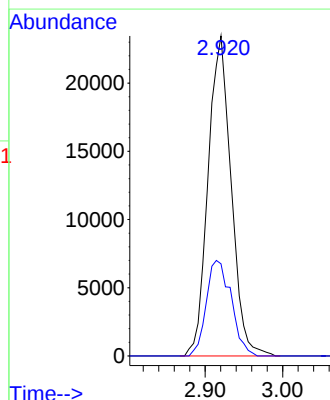
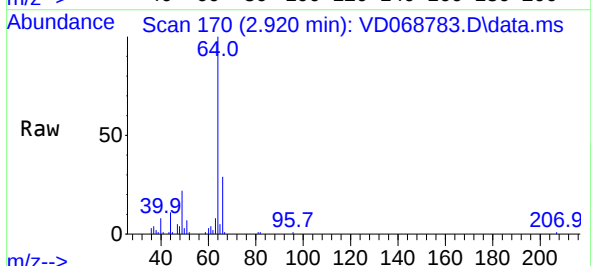
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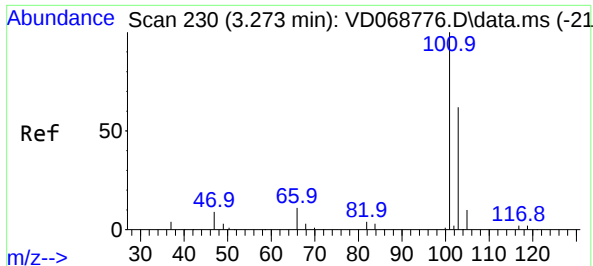
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#6
Chloroethane
Concen: 21.11 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 64 Resp: 48544
Ion Ratio Lower Upper
64 100
66 28.8 26.0 39.0





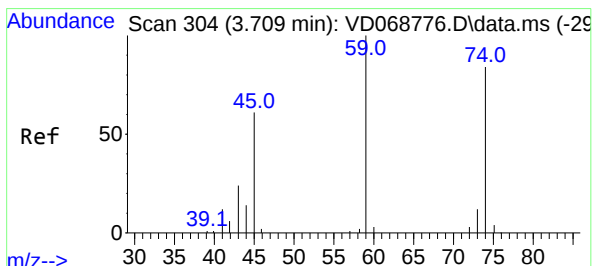
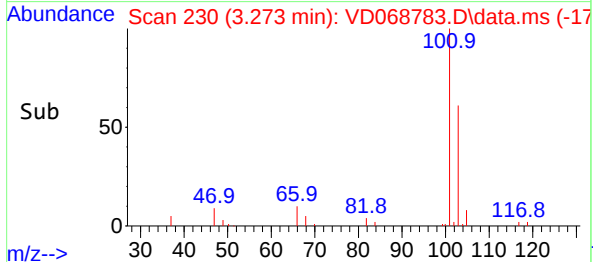
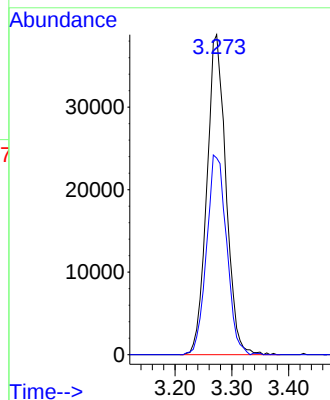
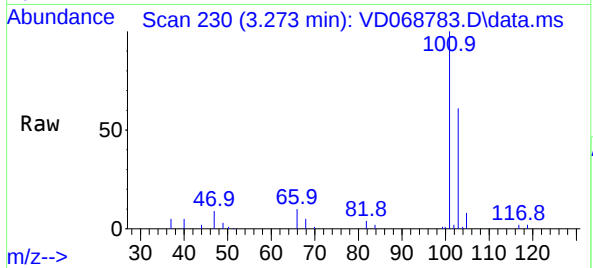
#7
Trichlorofluoromethane
Concen: 21.95 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:101 Resp: 90357
Ion Ratio Lower Upper
101 100
103 61.5 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
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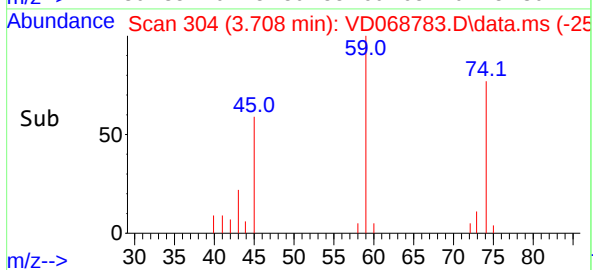
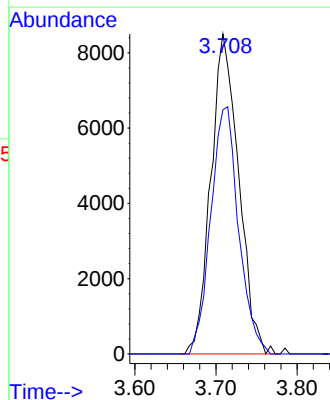
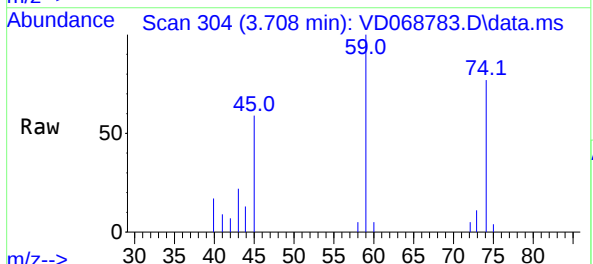
Manual Integrations
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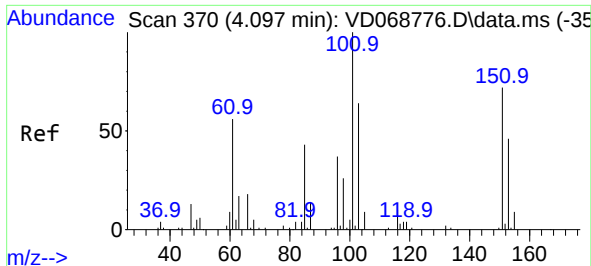
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#8
Diethyl Ether
Concen: 18.24 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 74 Resp: 20282
Ion Ratio Lower Upper
74 100
45 77.1 40.5 121.5





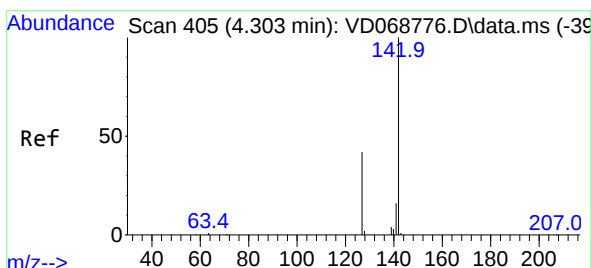
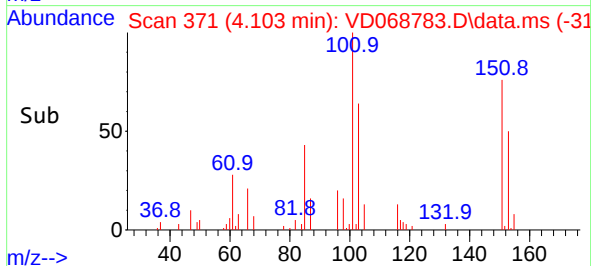
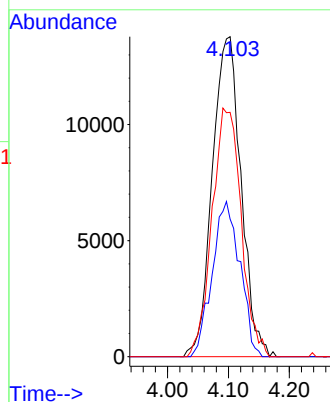
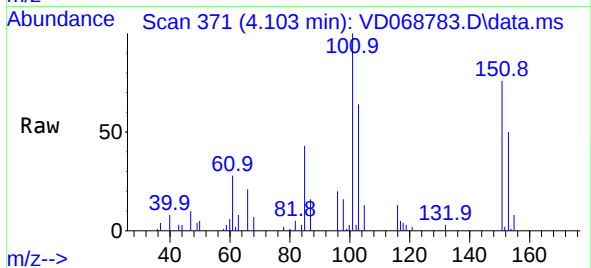
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1,1,2-Trichlorotrifluoroethane
Concen: 18.17 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	101	Resp:	45161
Ion	Ratio	Lower	Upper
101	100		
85	46.7	33.8	50.6
151	78.8	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

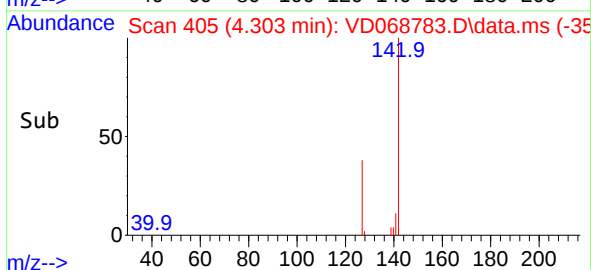
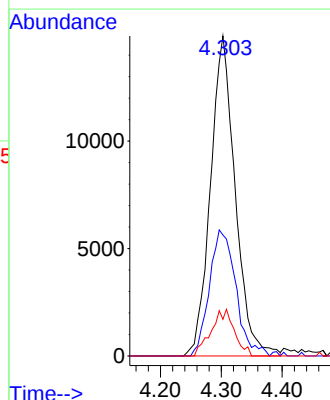
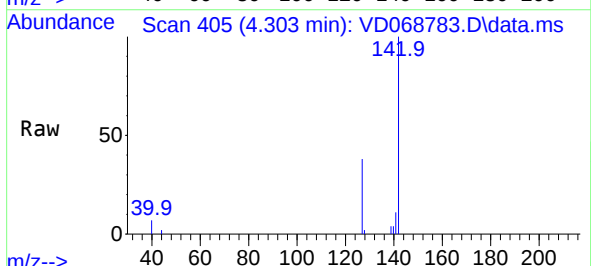
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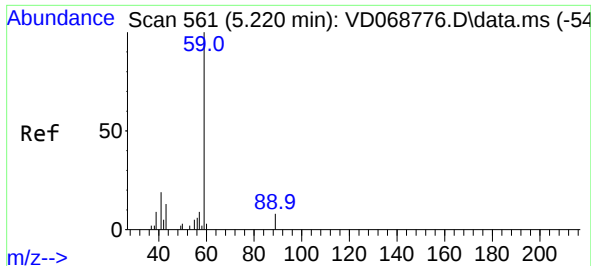
MMDadoda
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#10
Methyl Iodide
Concen: 16.07 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	142	Resp:	42087
Ion	Ratio	Lower	Upper
142	100		
127	42.0	34.7	52.1
141	13.7	11.0	16.4





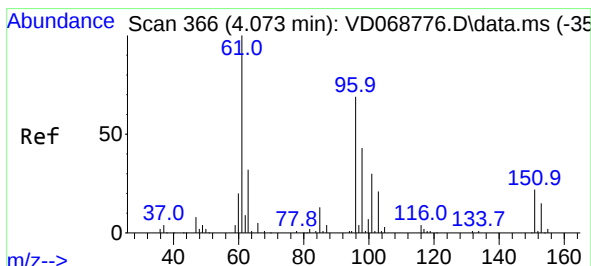
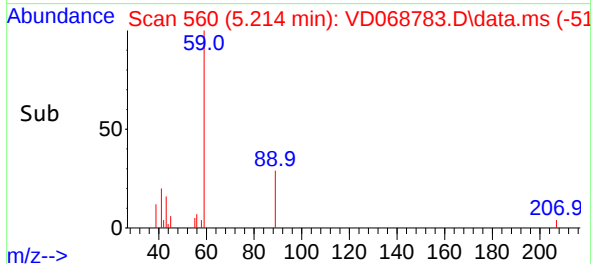
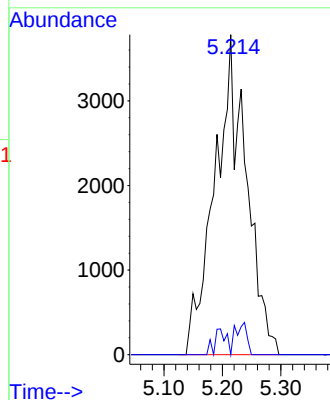
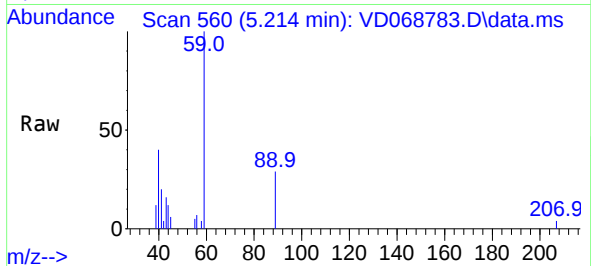
#11
Tert butyl alcohol
Concen: 86.20 ug/l m
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 59 Resp: 14188
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

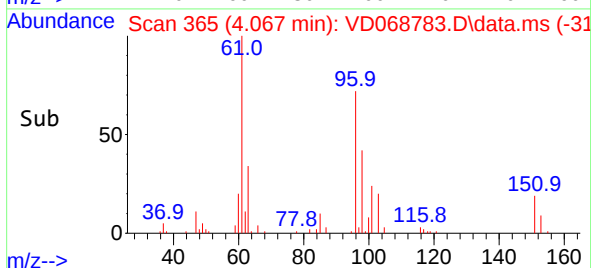
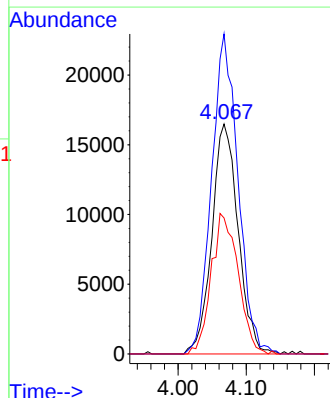
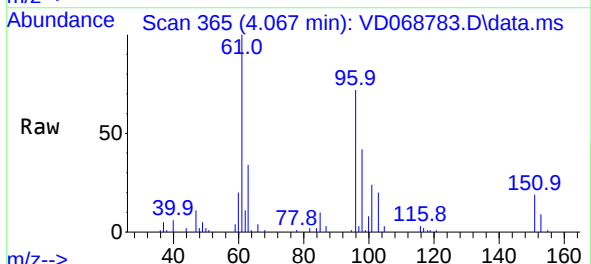
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#12
1,1-Dichloroethene
Concen: 18.49 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 96 Resp: 44264
Ion Ratio Lower Upper
96 100
61 139.2 112.2 168.2
98 59.2 50.2 75.2





#13

Acrolein

Concen: 91.85 ug/l

RT: 3.920 min Scan# 340

Delta R.T. -0.006 min

Lab File: VD068783.D

Acq: 08 Apr 2021 12:24

Tgt Ion: 56 Resp: 9136

Ion Ratio Lower Upper

56 100

55 72.4 54.7 82.1

Instrument :

MSVOA_D

ClientSampleId :

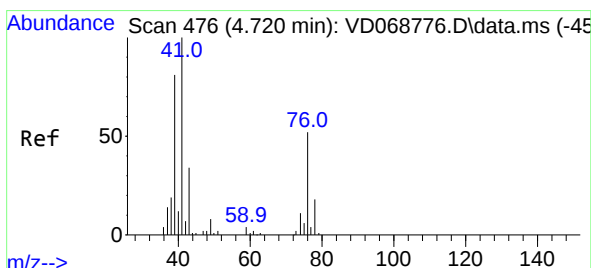
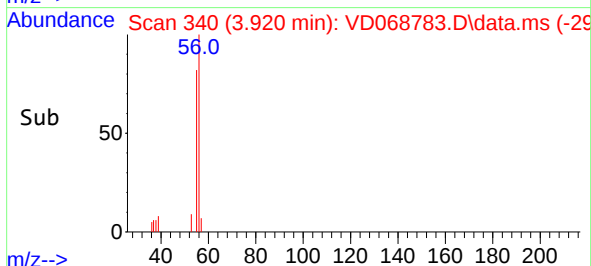
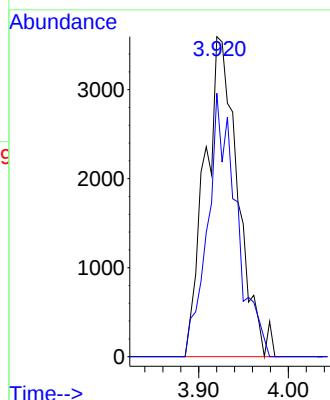
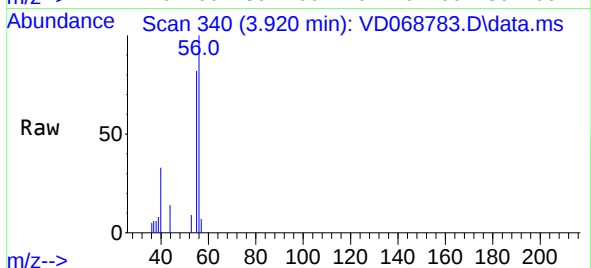
VD0408SBS01

Manual Integrations

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#14

Allyl chloride

Concen: 17.67 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD068783.D

Acq: 08 Apr 2021 12:24

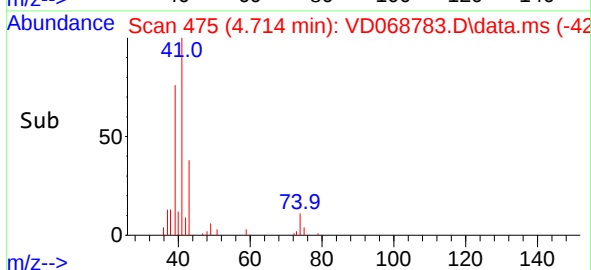
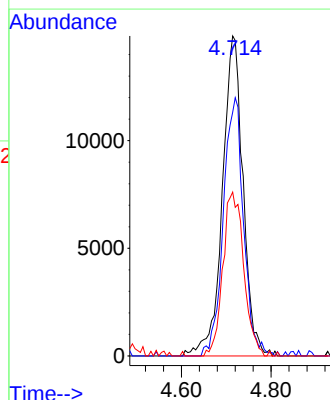
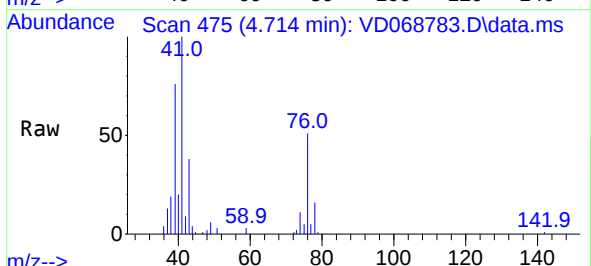
Tgt Ion: 41 Resp: 47652

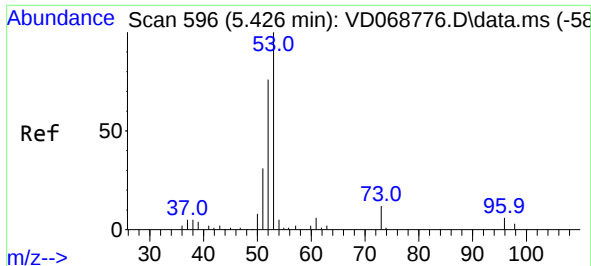
Ion Ratio Lower Upper

41 100

39 78.9 60.6 91.0

76 51.6 40.4 60.6





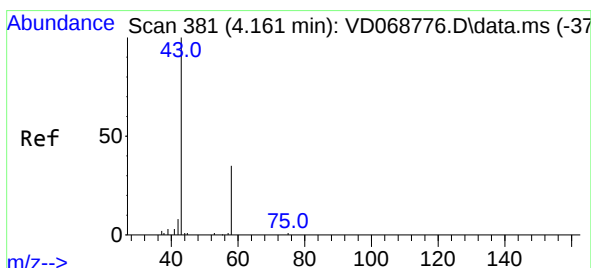
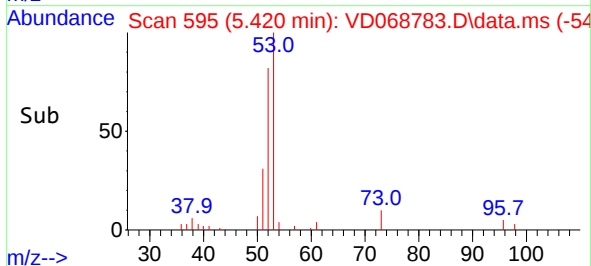
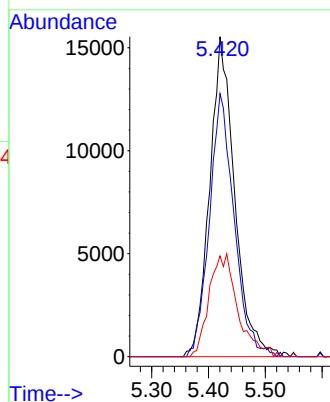
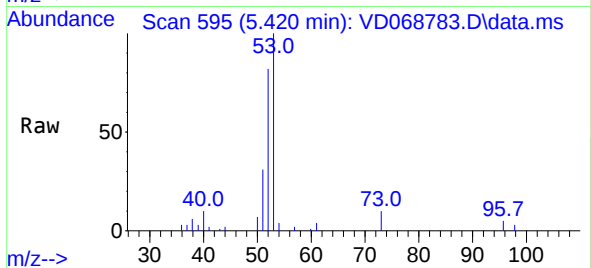
#15
Acrylonitrile
Concen: 95.03 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	53	Resp:	47423
Ion	Ratio	Lower	Upper
53	100		
52	81.5	63.3	94.9
51	37.0	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

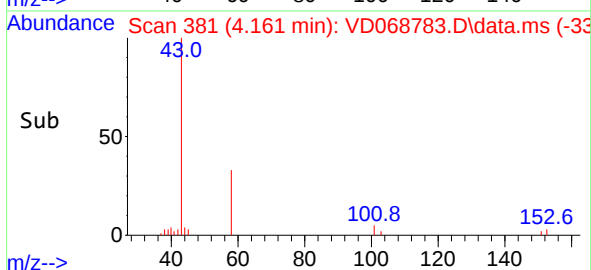
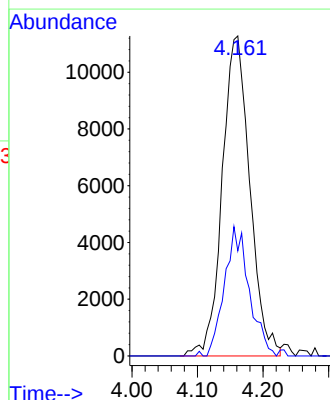
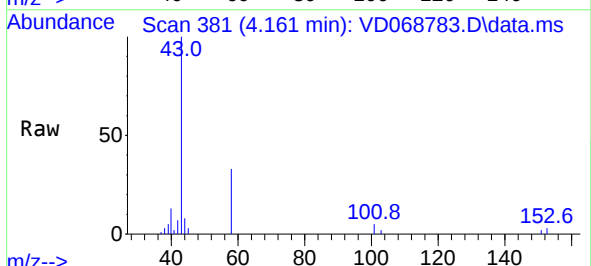
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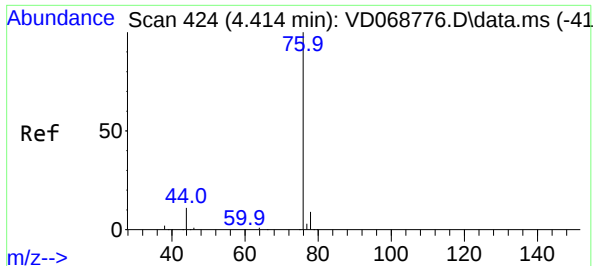
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#16
Acetone
Concen: 94.30 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	43	Resp:	33000
Ion	Ratio	Lower	Upper
43	100		
58	32.9	28.0	42.0





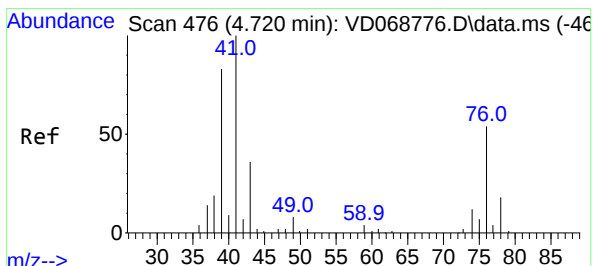
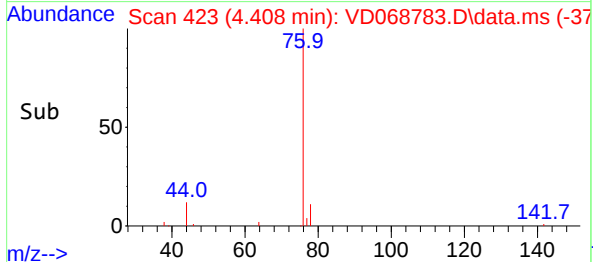
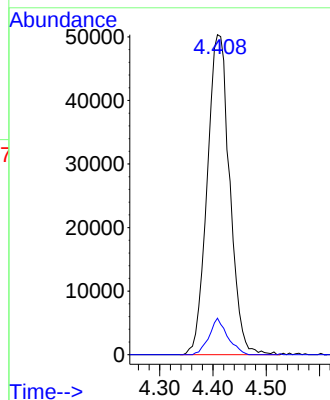
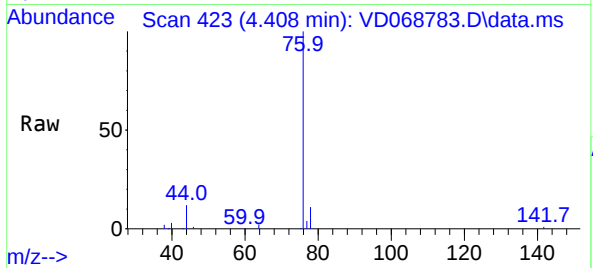
#17
Carbon Disulfide
Concen: 19.05 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 76 Resp: 147566
Ion Ratio Lower Upper
76 100
78 11.4 7.3 10.9#

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

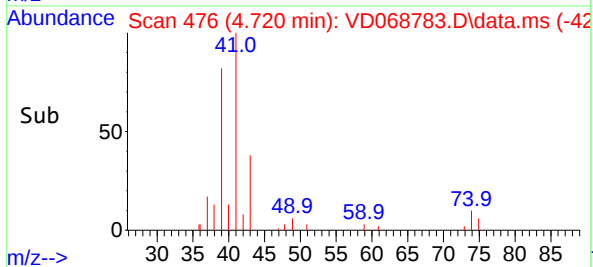
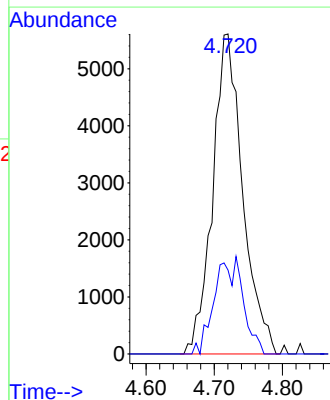
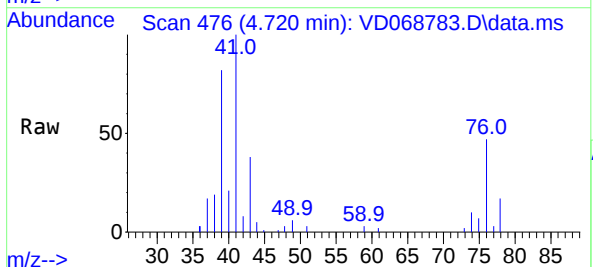
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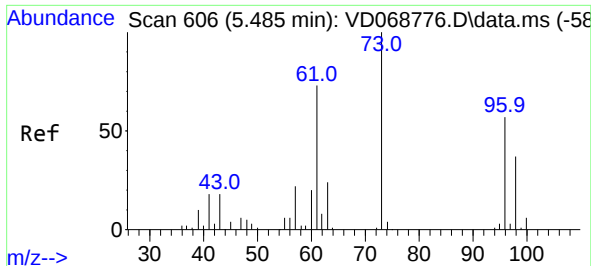
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#18
Methyl Acetate
Concen: 17.92 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 43 Resp: 17230
Ion Ratio Lower Upper
43 100
74 18.1 25.4 38.2#





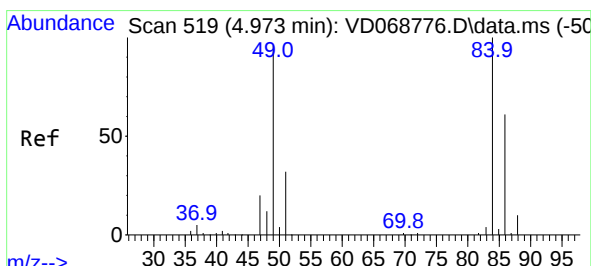
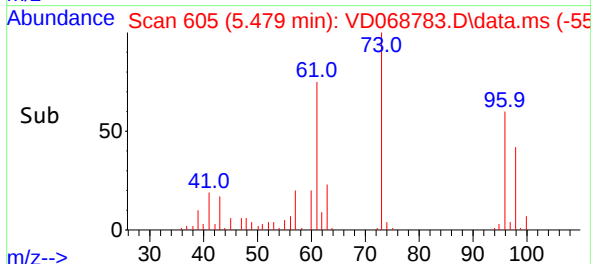
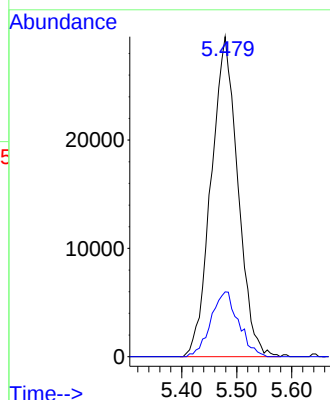
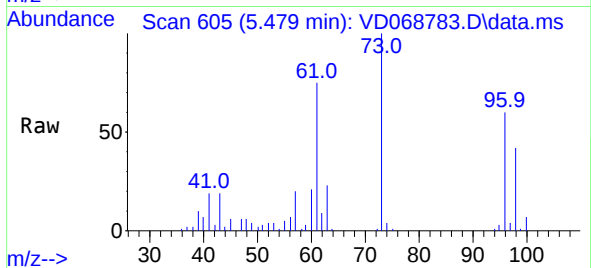
#19
Methyl tert-butyl Ether
Concen: 18.81 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 73 Resp: 99870
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

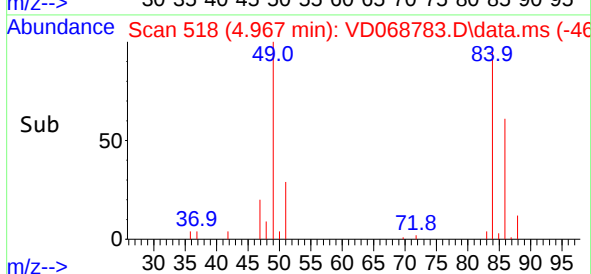
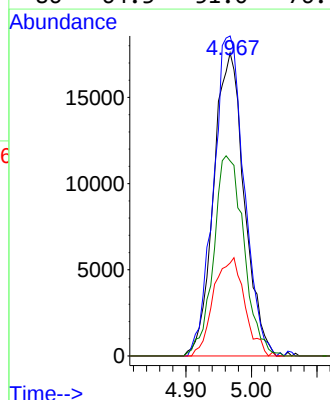
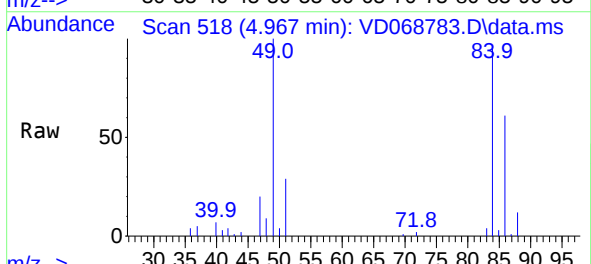
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#20
Methylene Chloride
Concen: 16.88 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

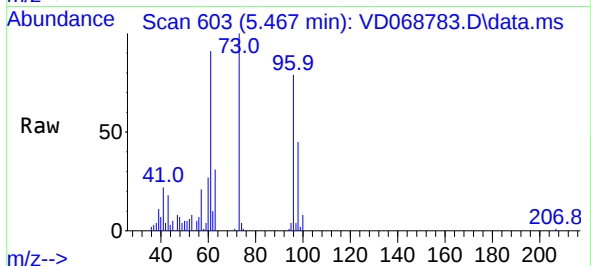
Tgt Ion: 84 Resp: 56881
Ion Ratio Lower Upper
84 100
49 105.6 83.4 125.0
51 30.7 23.4 35.2
86 64.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.71 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

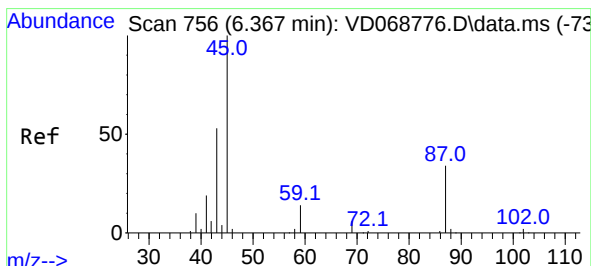
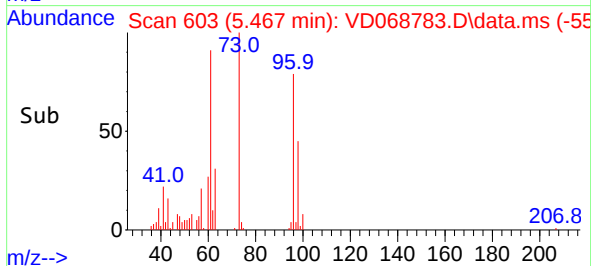
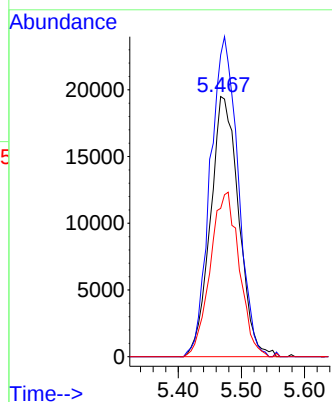


Tgt Ion: 96 Resp: 60577

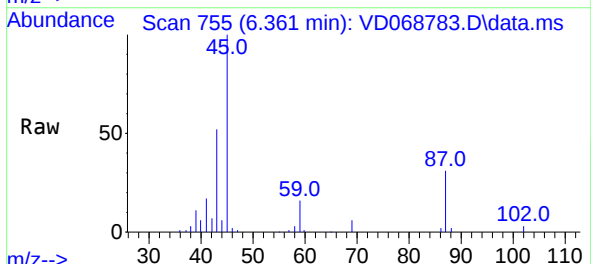
Ion	Ratio	Lower	Upper
96	100		
61	116.0	91.8	137.6
98	57.0	49.3	73.9

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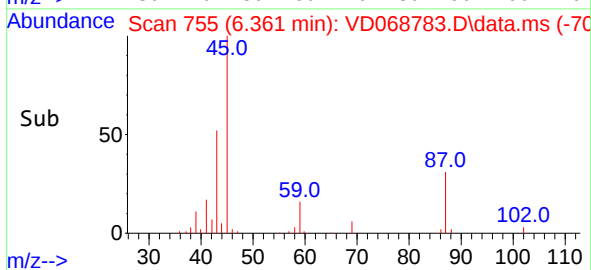
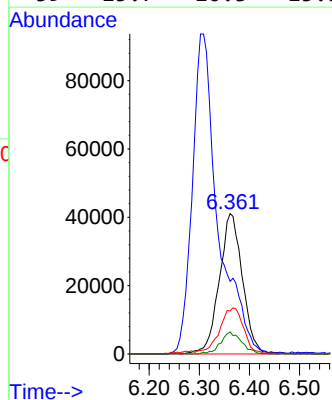


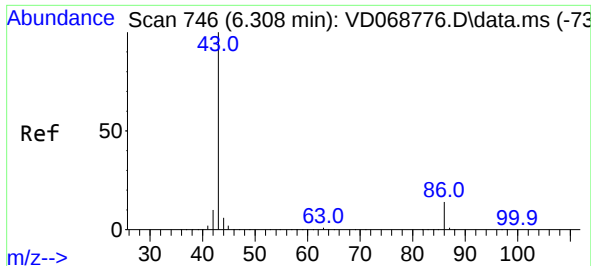
#22
Diisopropyl ether
Concen: 20.11 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



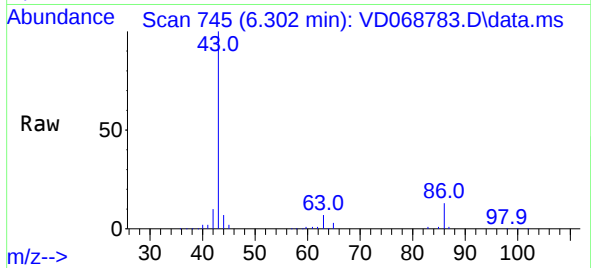
Tgt Ion: 45 Resp: 131460

Ion	Ratio	Lower	Upper
45	100		
43	50.6	41.8	62.8
87	30.2	29.2	43.8
59	15.7	10.3	15.5

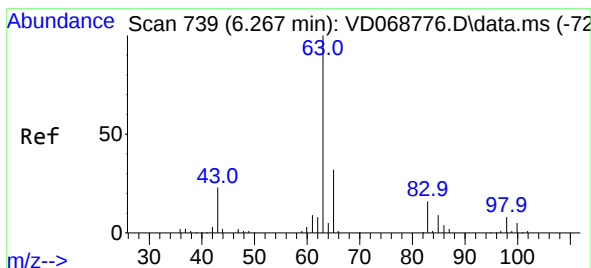
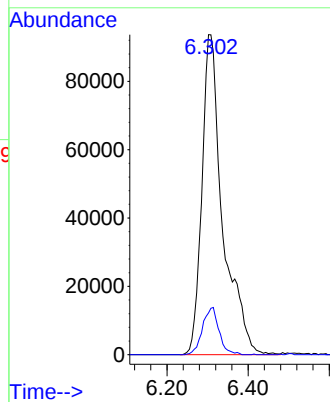
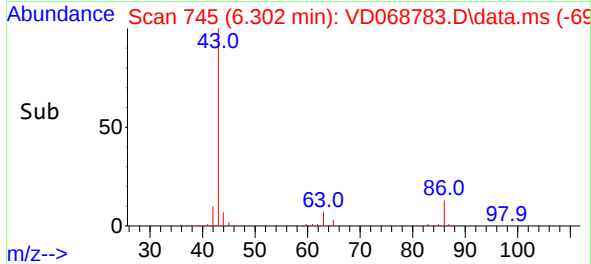




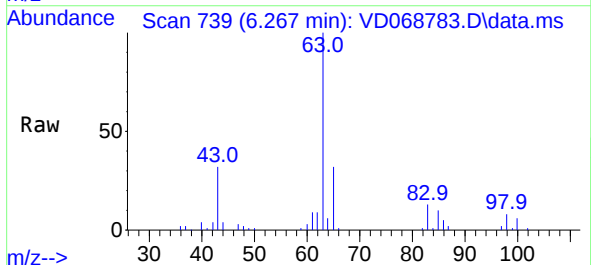
#23
 Vinyl Acetate
 Concen: 96.44 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24



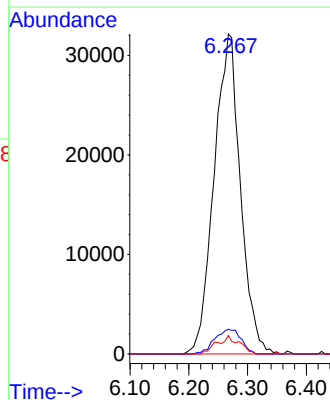
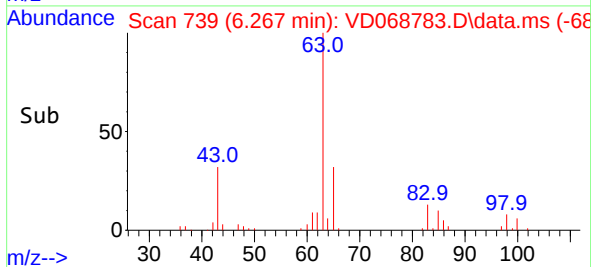
Tgt Ion: 43 Resp: 334037
 Ion Ratio Lower Upper
 43 100
 86 13.1 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 20.28 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24



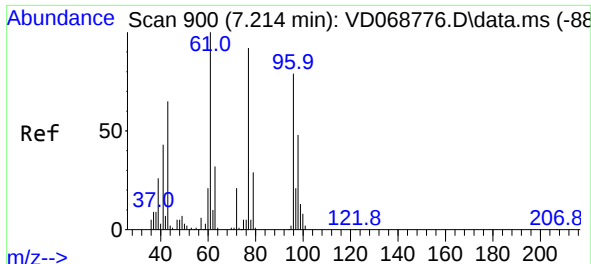
Tgt Ion: 63 Resp: 99927
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.7 2.3 6.9



Instrument :
 MSVOA_D
 ClientSampleId :
 VD0408SBS01

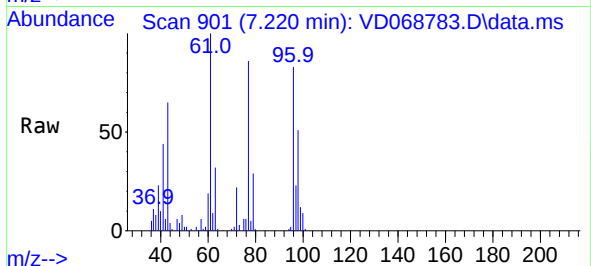
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#25
2-Butanone
Concen: 105.36 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

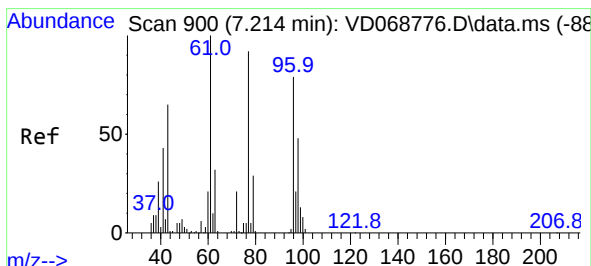
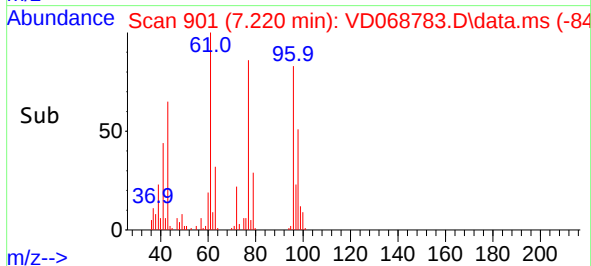
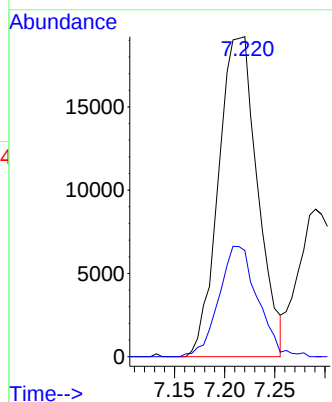
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



Tgt Ion: 43 Resp: 52174
Ion Ratio Lower Upper
43 100
72 33.6 28.6 43.0

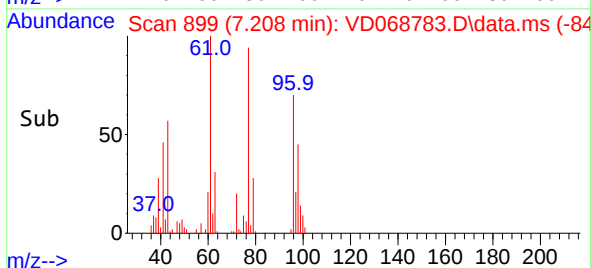
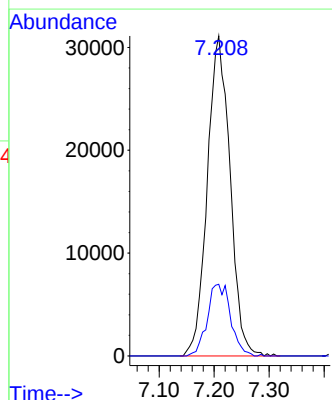
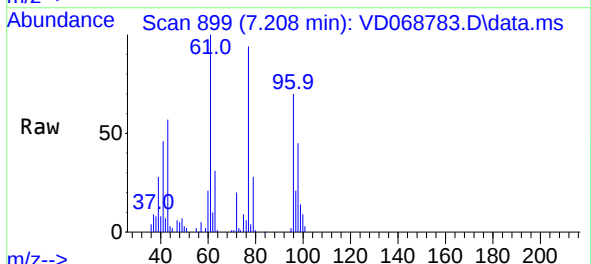
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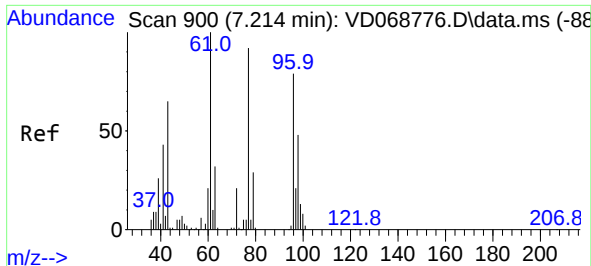
MMDadoda
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#26
2,2-Dichloropropane
Concen: 22.21 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

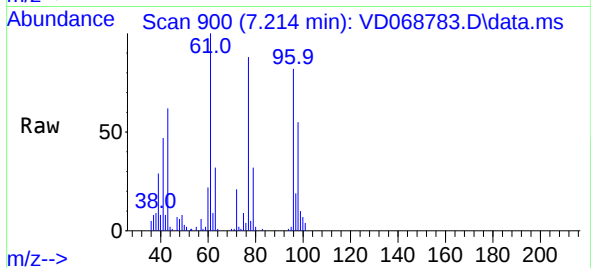
Tgt Ion: 77 Resp: 89403
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.85 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0408SBS01

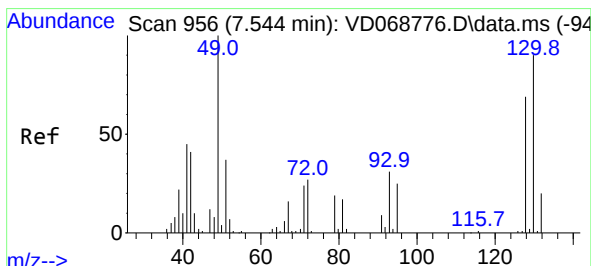
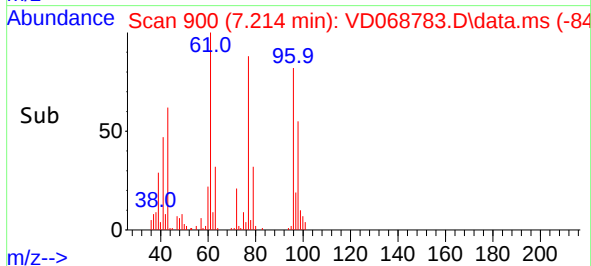
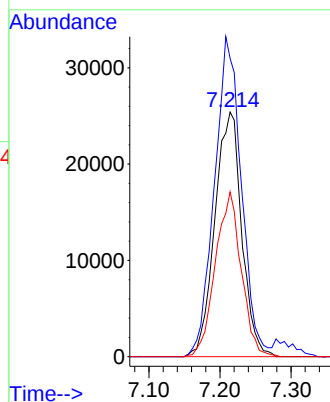


Tgt Ion: 96 Resp: 66751

Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	258.8
98	64.7	0.0	128.4

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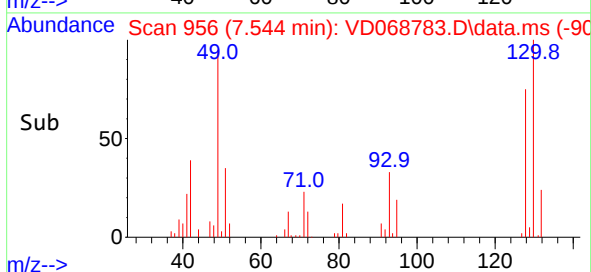
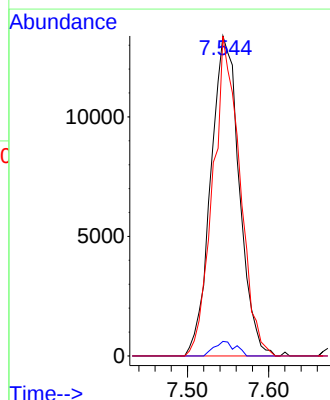
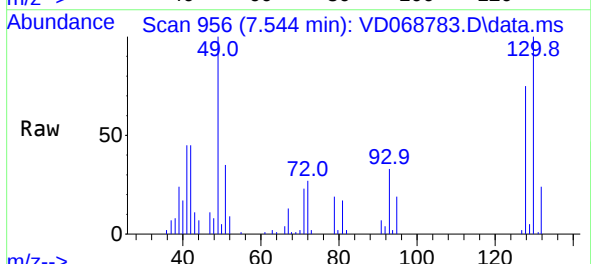
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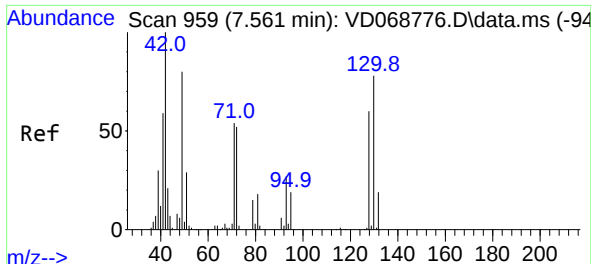


#28
 Bromochloromethane
 Concen: 18.34 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24

Tgt Ion: 49 Resp: 32620

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	5.2
130	95.1	74.6	112.0





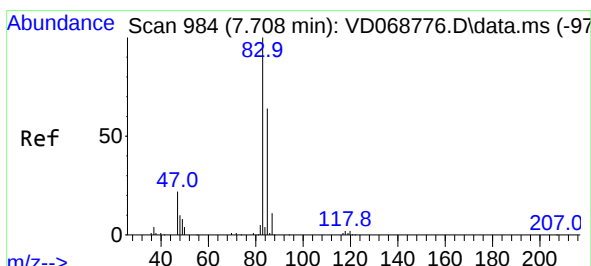
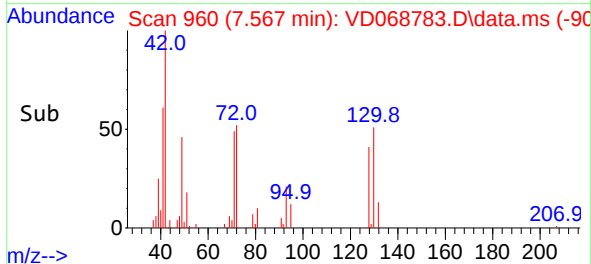
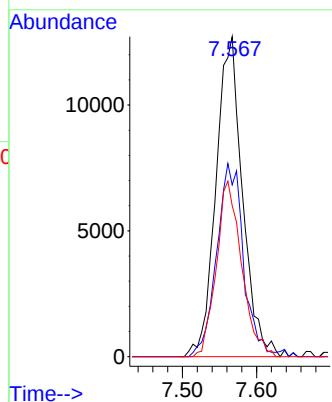
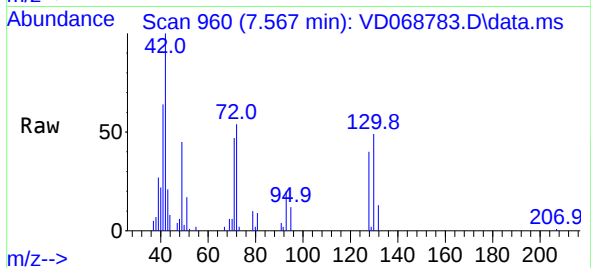
#29
Tetrahydrofuran
Concen: 94.82 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 42 Resp: 31577
Ion Ratio Lower Upper
42 100
72 60.9 45.2 67.8
71 52.4 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

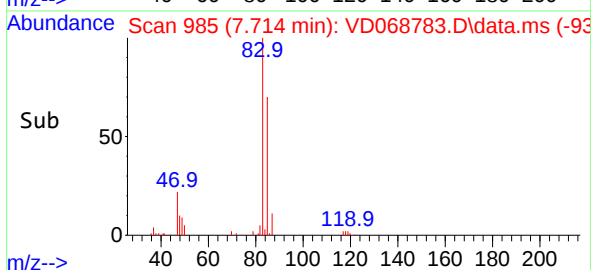
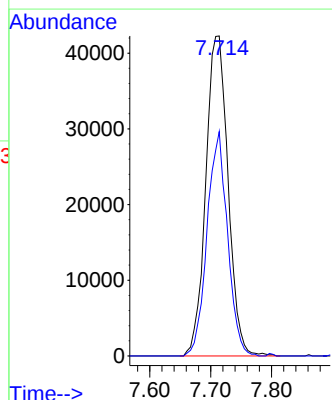
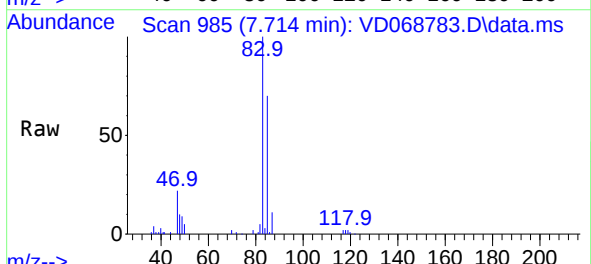
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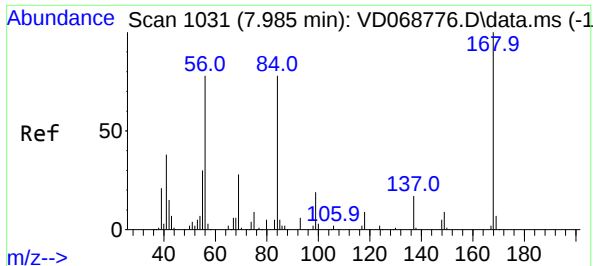
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#30
Chloroform
Concen: 19.95 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 83 Resp: 107602
Ion Ratio Lower Upper
83 100
85 70.1 53.3 79.9





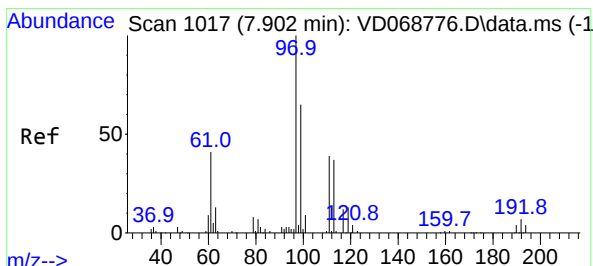
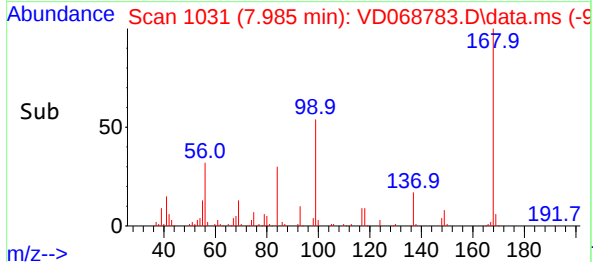
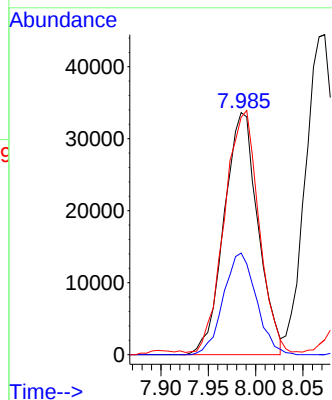
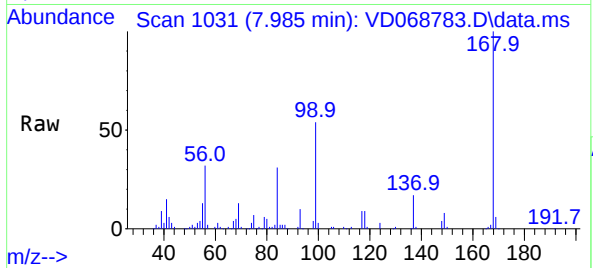
#31
Cyclohexane
Concen: 19.95 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 56 Resp: 83899
Ion Ratio Lower Upper
56 100
69 42.0 30.0 45.0
84 96.4 82.0 123.0

Instrument :
MSVOA_D
ClientSampled :
VD0408SBS01

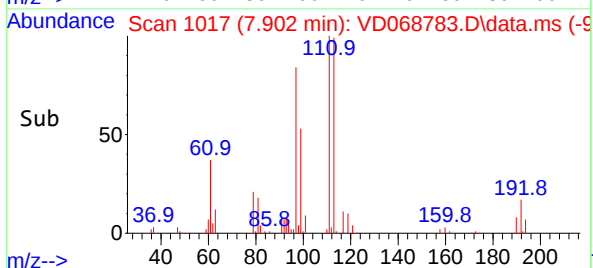
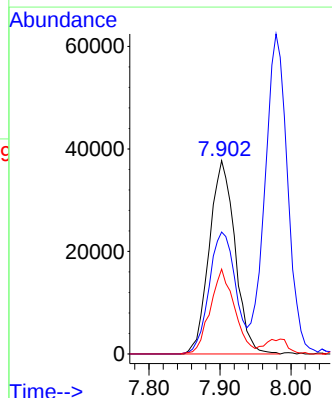
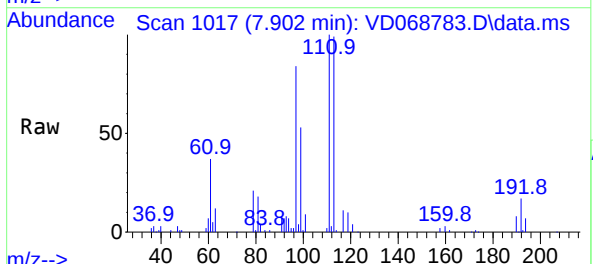
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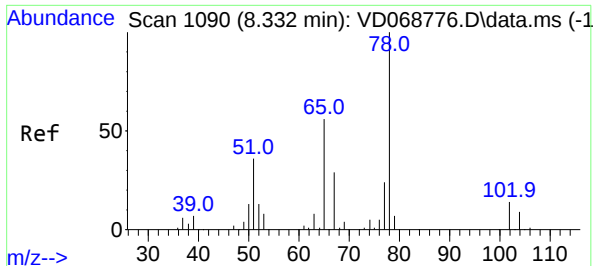
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#32
1,1,1-Trichloroethane
Concen: 20.12 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 97 Resp: 94821
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 41.6 33.7 50.5





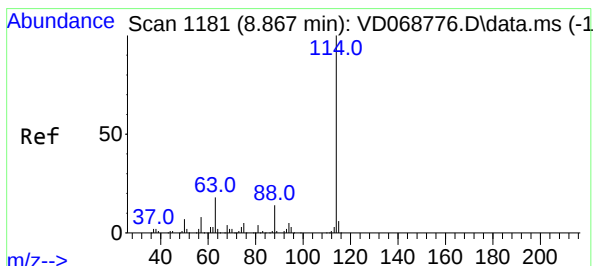
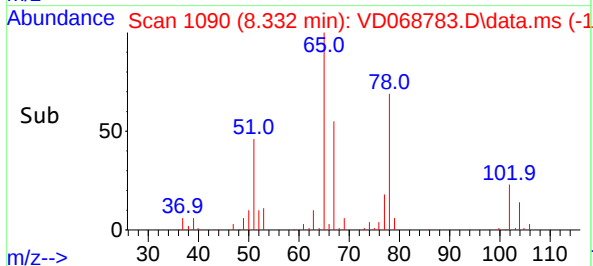
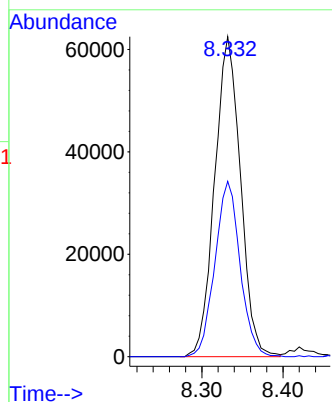
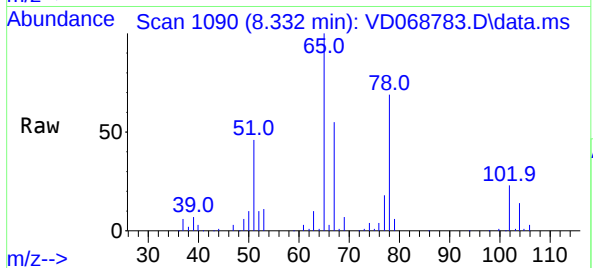
#33
1,2-Dichloroethane-d4
Concen: 54.69 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 65 Resp: 138205
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

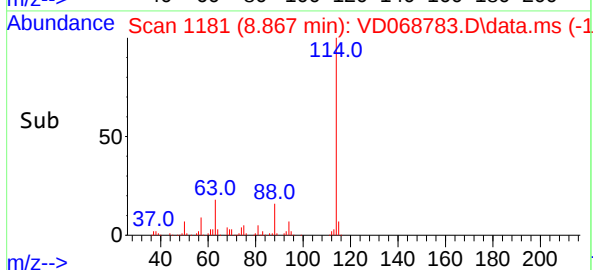
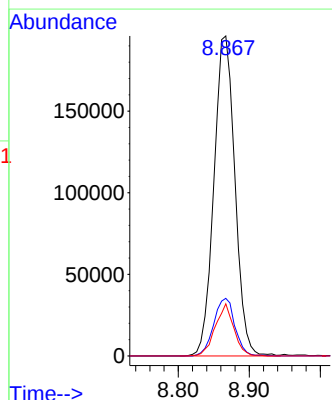
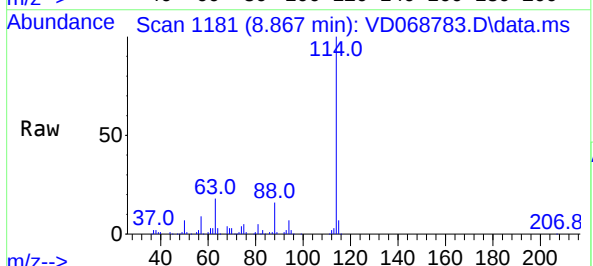
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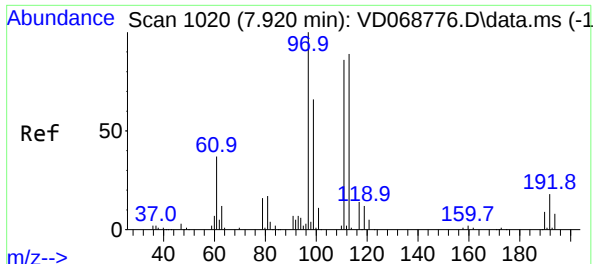
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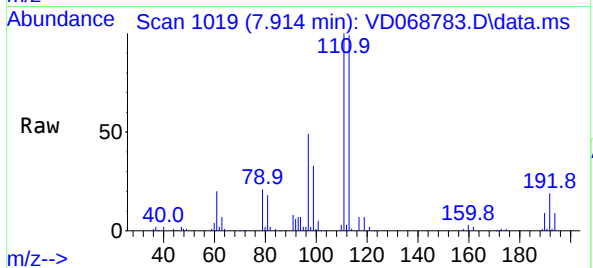
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 114 Resp: 403467
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.2
88 16.3 0.0 29.4

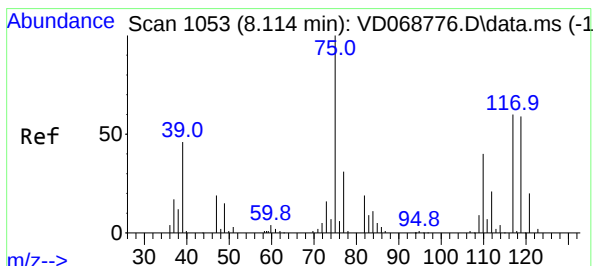
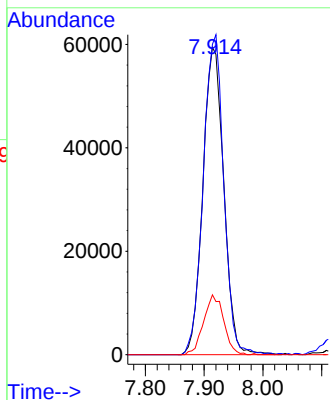
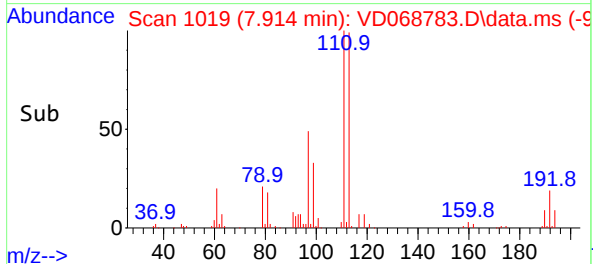




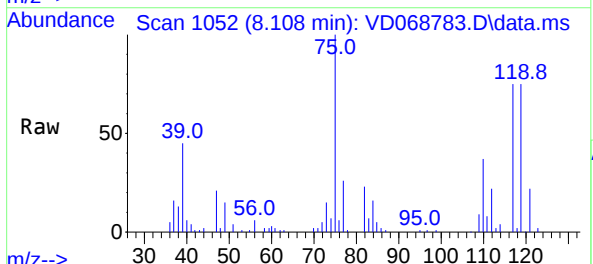
#35
Dibromofluoromethane
Concen: 56.01 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



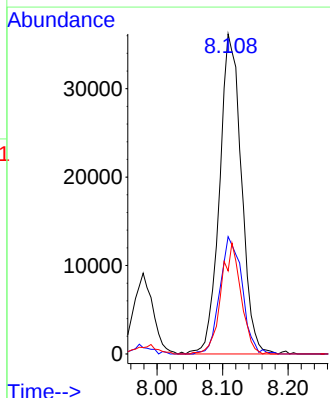
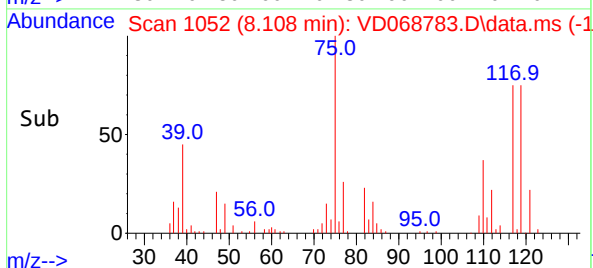
Tgt Ion:113 Resp: 146984
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.52 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



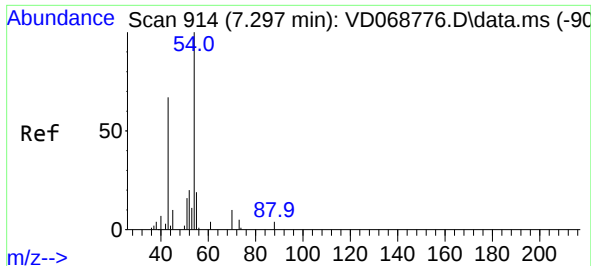
Tgt Ion: 75 Resp: 83799
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.4
77 31.5 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

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#37

Ethyl Acetate

Concen: 18.67 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068783.D

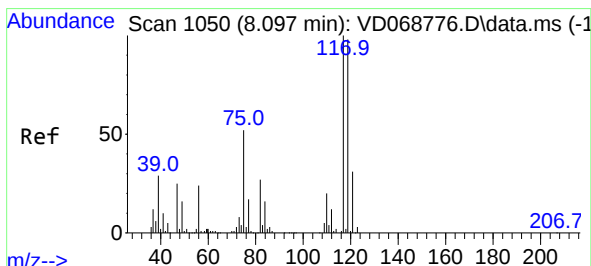
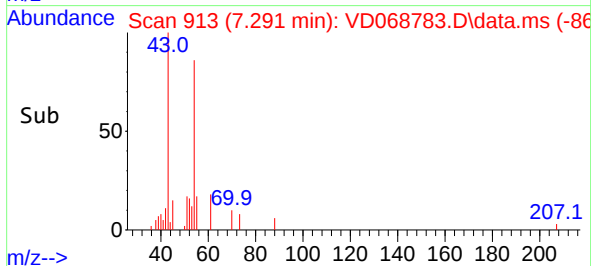
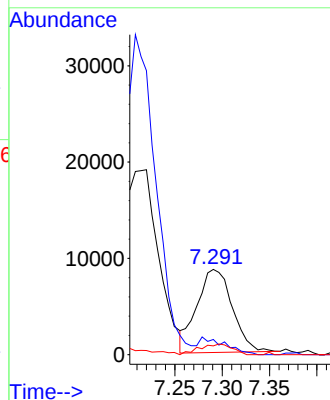
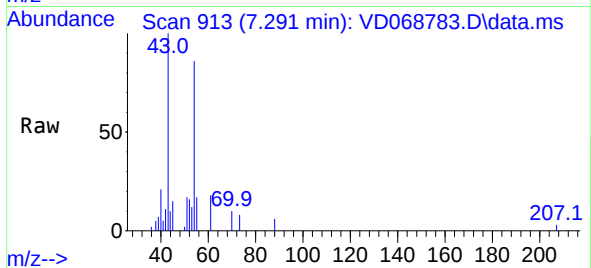
Acq: 08 Apr 2021 12:24

Tgt Ion:	43	Resp:	22394
Ion	Ratio	Lower	Upper
43	100		
61	14.9	14.2	21.4
70	11.9	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

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#38

Carbon Tetrachloride

Concen: 21.01 ug/l

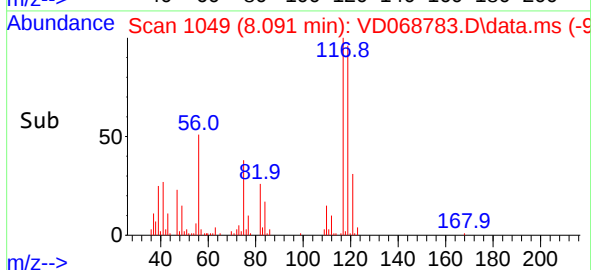
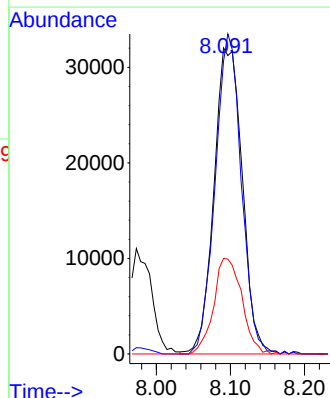
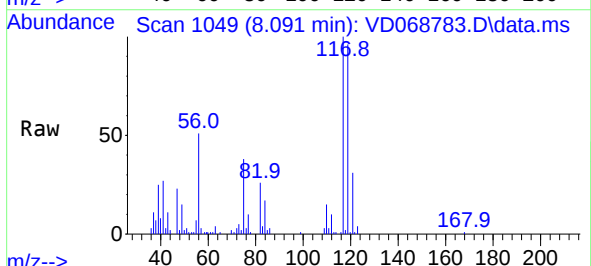
RT: 8.091 min Scan# 1049

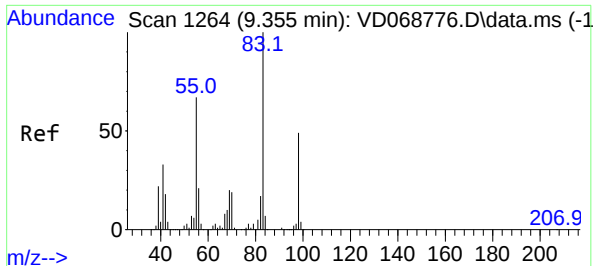
Delta R.T. -0.006 min

Lab File: VD068783.D

Acq: 08 Apr 2021 12:24

Tgt Ion:	117	Resp:	84968
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	115.0
121	31.2	26.1	39.1





#39

Methylcyclohexane

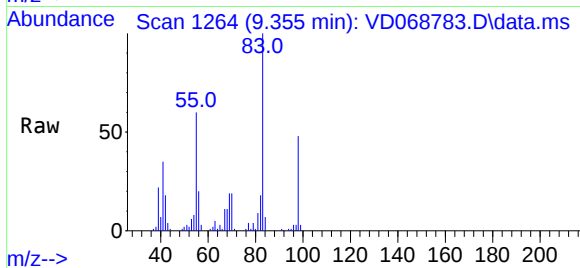
Concen: 20.42 ug/l

RT: 9.355 min Scan# 1264

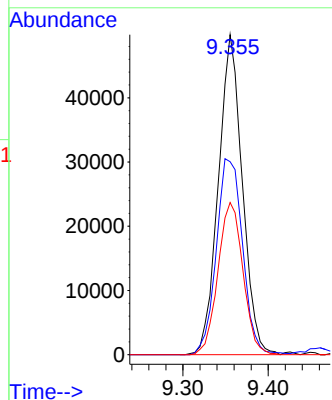
Delta R.T. 0.000 min

Lab File: VD068783.D

Acq: 08 Apr 2021 12:24



Tgt Ion:	83	Resp:	97265
Ion	Ratio	Lower	Upper
83	100		
55	60.3	51.7	77.5
98	47.6	38.8	58.2



Instrument :

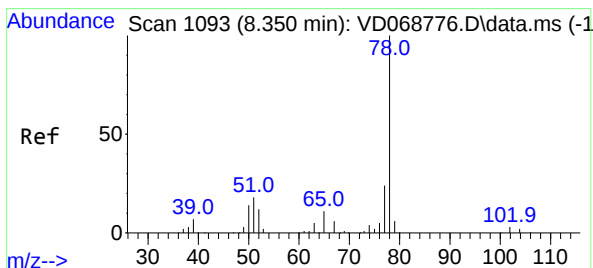
MSVOA_D

ClientSampleId :

VD0408SBS01

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#40

Benzene

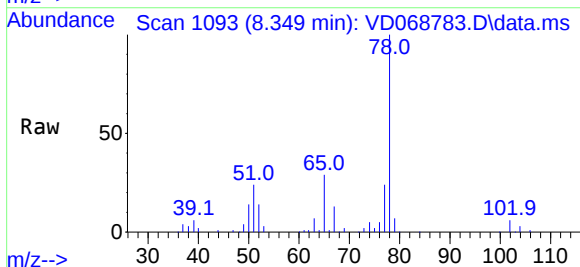
Concen: 20.52 ug/l

RT: 8.349 min Scan# 1093

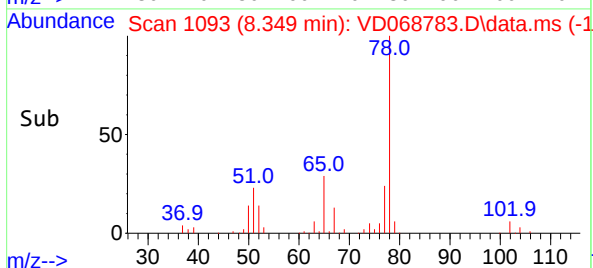
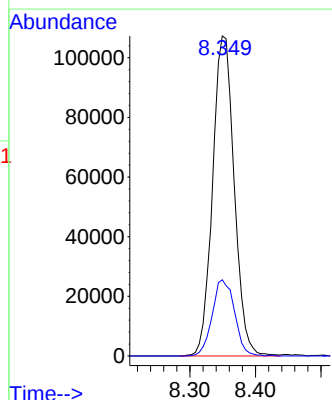
Delta R.T. -0.001 min

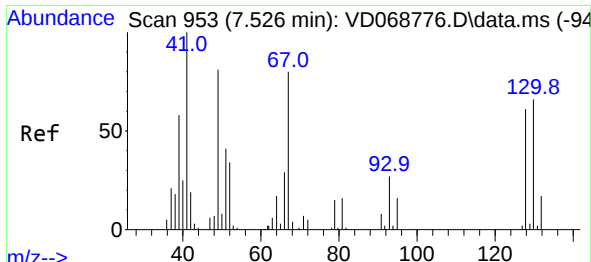
Lab File: VD068783.D

Acq: 08 Apr 2021 12:24

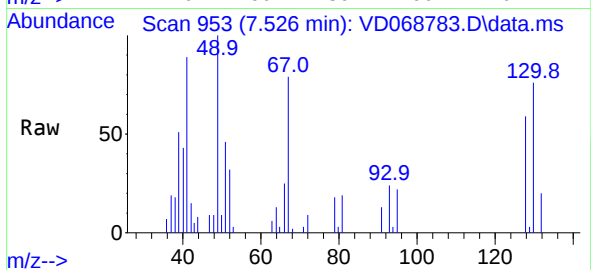


Tgt Ion:	78	Resp:	245174
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.2	27.2

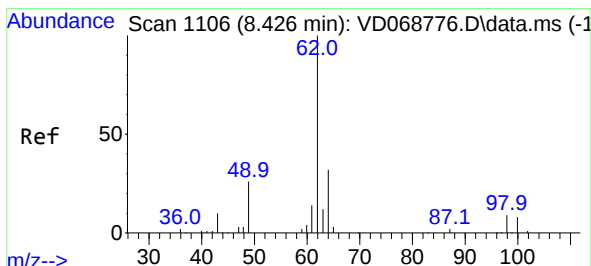
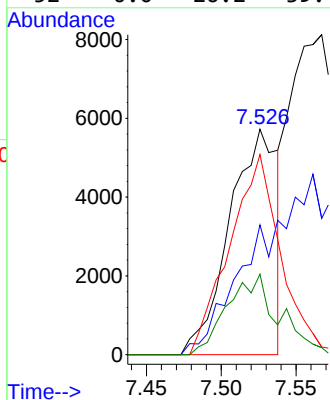
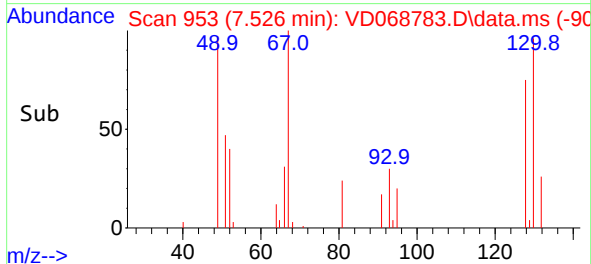




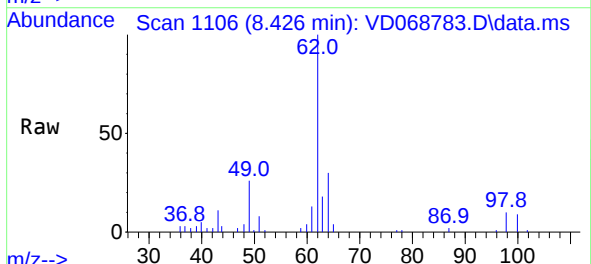
#41
Methacrylonitrile
Concen: 17.88 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



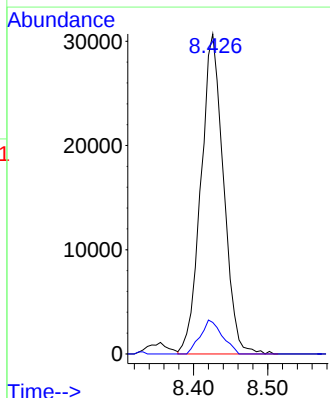
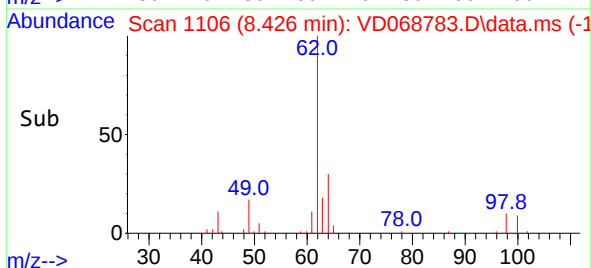
Tgt Ion: 41 Resp: 12697
Ion Ratio Lower Upper
41 100
39 138.7 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 20.58 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



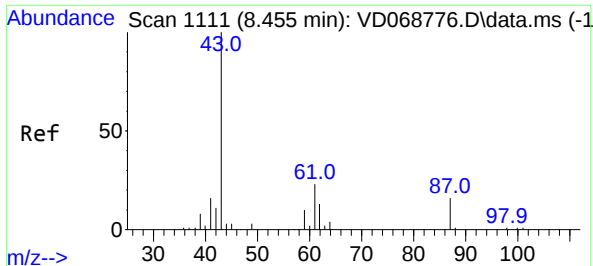
Tgt Ion: 62 Resp: 65016
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

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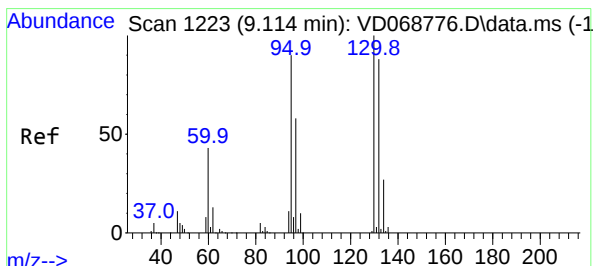
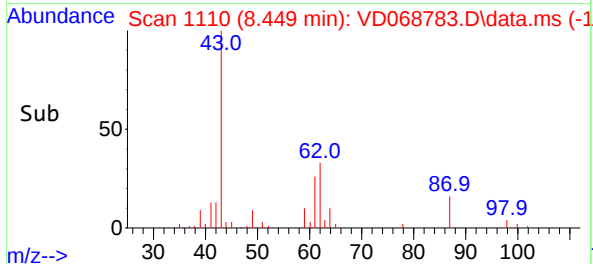
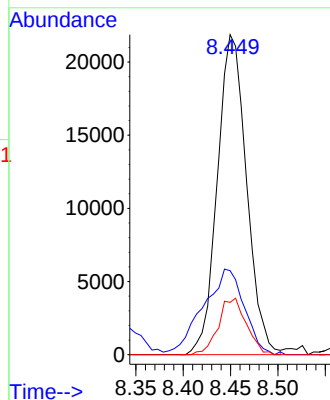
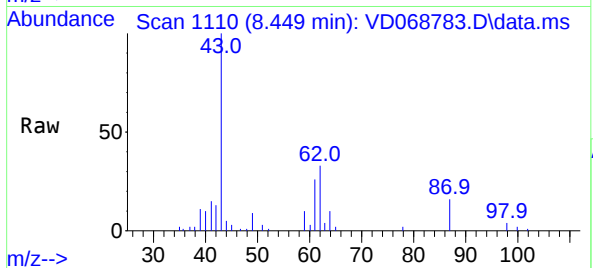
#43
Isopropyl Acetate
Concen: 19.16 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 43 Resp: 46860
Ion Ratio Lower Upper
43 100
61 37.8 29.5 44.3
87 17.0 13.5 20.3

Instrument :
MSVOA_D
ClientSampled :
VD0408SBS01

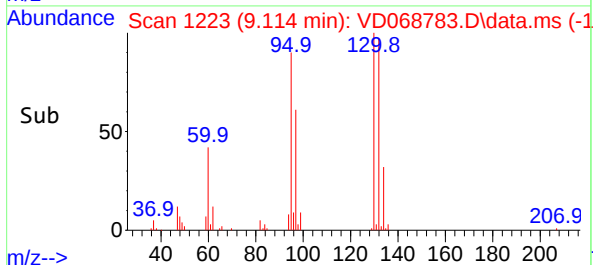
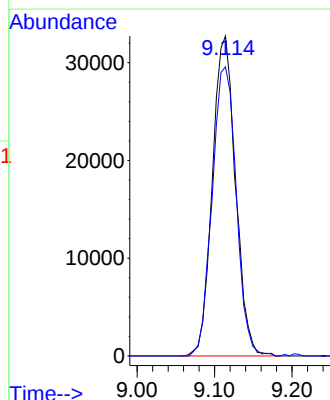
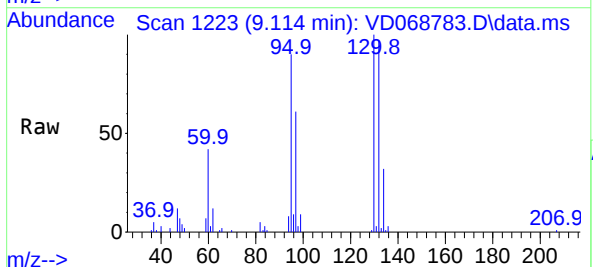
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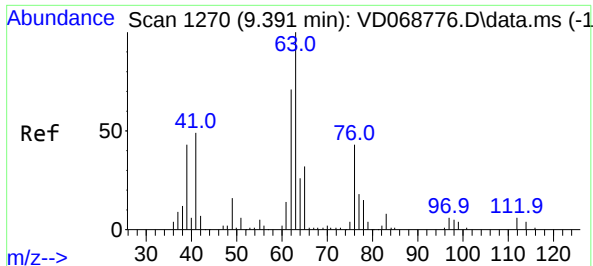
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#44
Trichloroethene
Concen: 20.53 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:130 Resp: 67770
Ion Ratio Lower Upper
130 100
95 90.3 0.0 203.8





#45

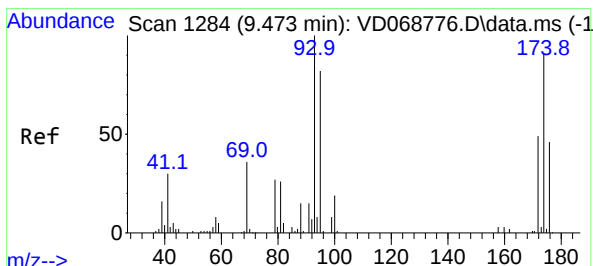
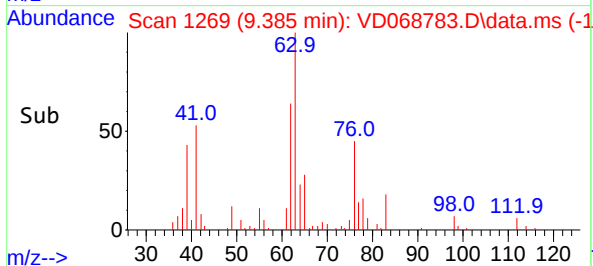
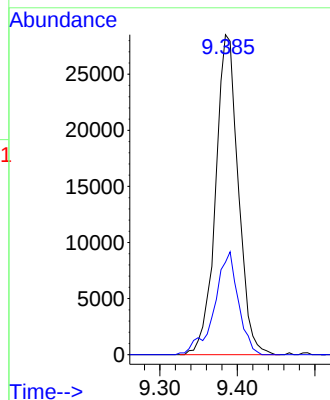
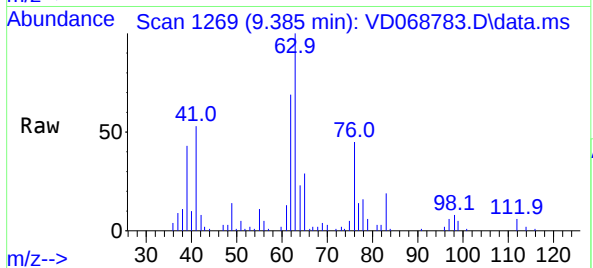
1,2-Dichloropropane
Concen: 20.34 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 63 Resp: 58057
Ion Ratio Lower Upper
63 100
65 28.9 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

Manual Integrations
APPROVED

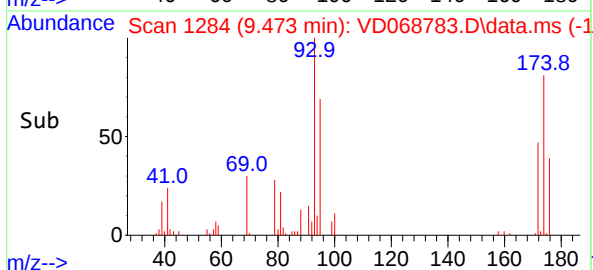
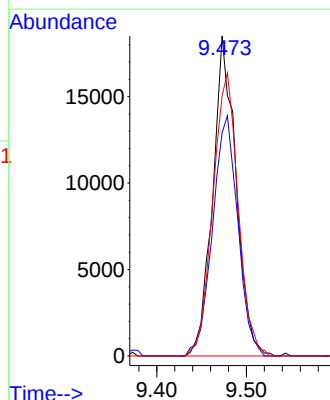
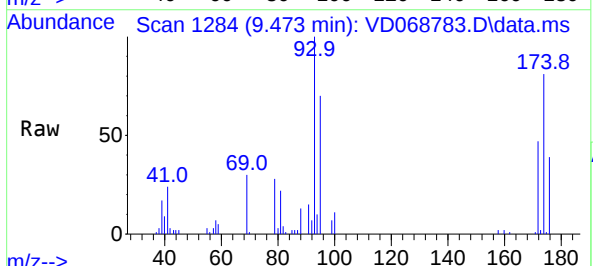
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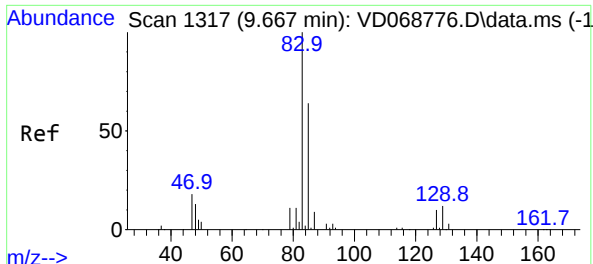


#46

Dibromomethane
Concen: 20.97 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 93 Resp: 33351
Ion Ratio Lower Upper
93 100
95 81.3 64.5 96.7
174 95.9 75.3 112.9





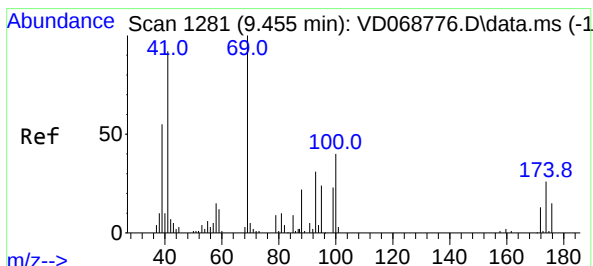
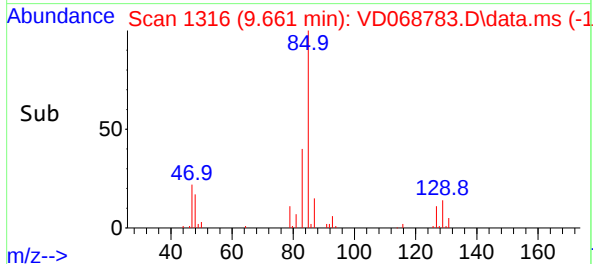
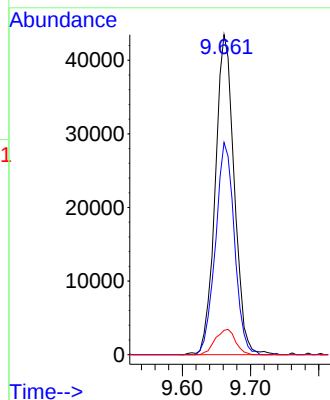
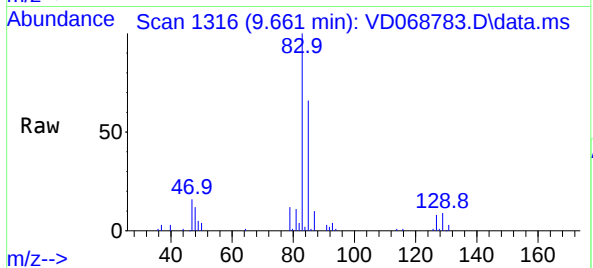
#47
Bromodichloromethane
Concen: 20.28 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	83	Resp:	84252
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.0	76.6
127	7.6	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

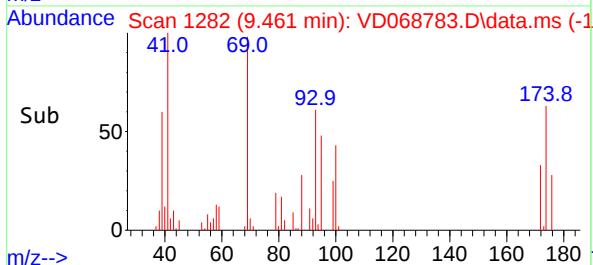
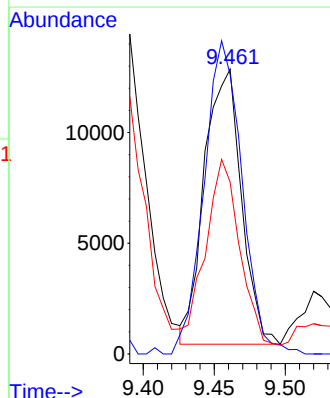
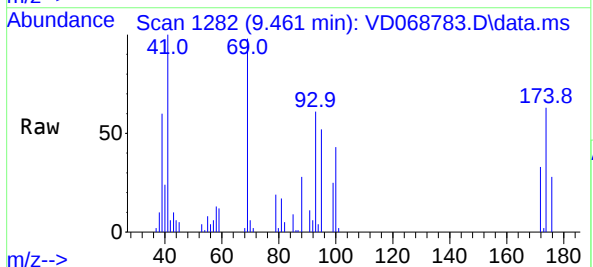
Manual Integrations
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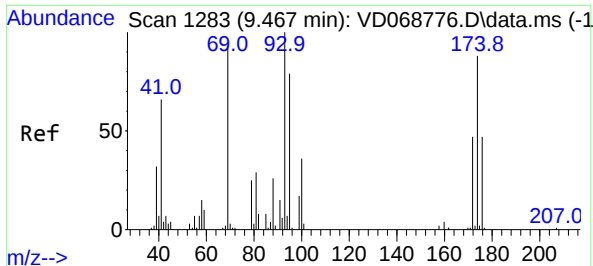
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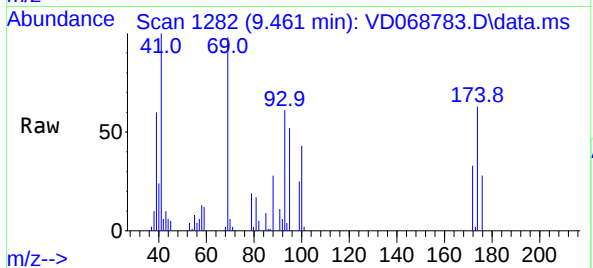
#48
Methyl methacrylate
Concen: 18.65 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	41	Resp:	22473
Ion	Ratio	Lower	Upper
41	100		
69	117.7	83.0	124.6
39	71.2	47.0	70.6#

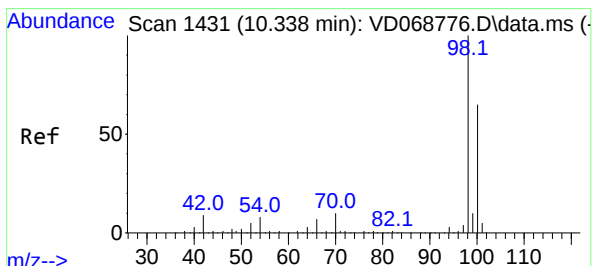
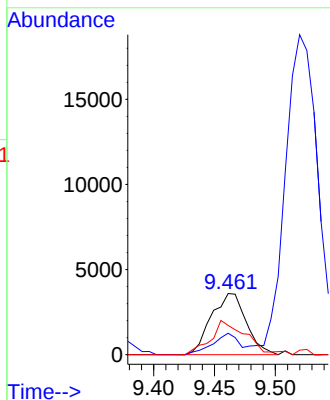
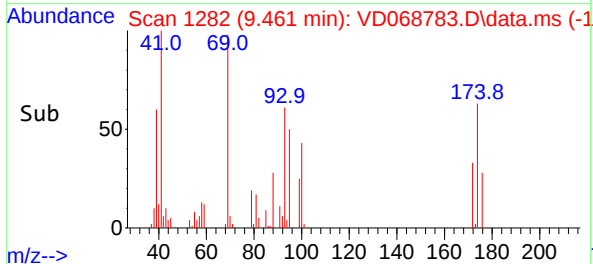




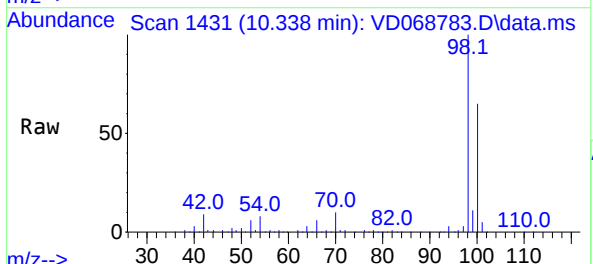
#49
1,4-Dioxane
Concen: 426.20 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



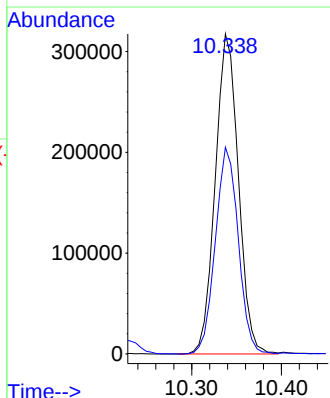
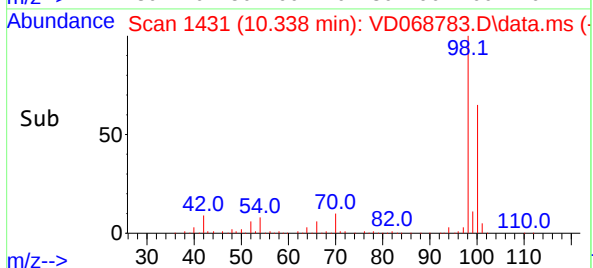
Tgt Ion: 88 Resp: 7175
Ion Ratio Lower Upper
88 100
43 28.0 25.8 38.8
58 56.1 54.0 81.0



#50
Toluene-d8
Concen: 57.38 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



Tgt Ion: 98 Resp: 568053
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

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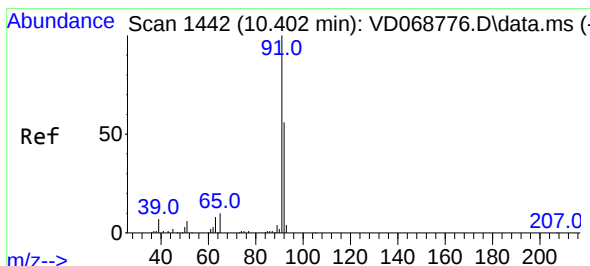
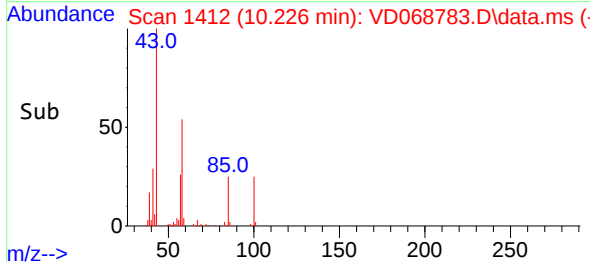
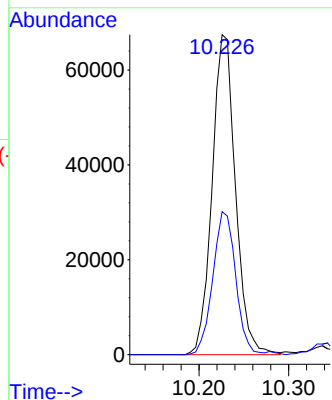
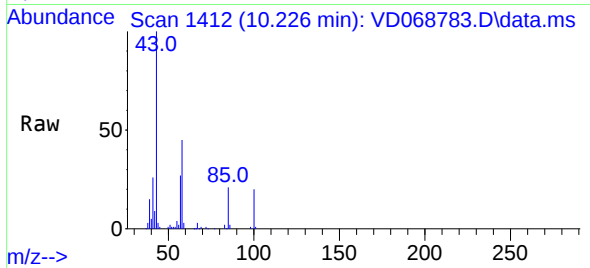
#51
4-Methyl-2-Pentanone
Concen: 99.03 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 43 Resp: 122054
Ion Ratio Lower Upper
43 100
58 43.7 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

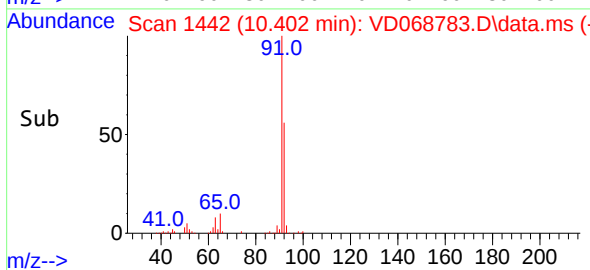
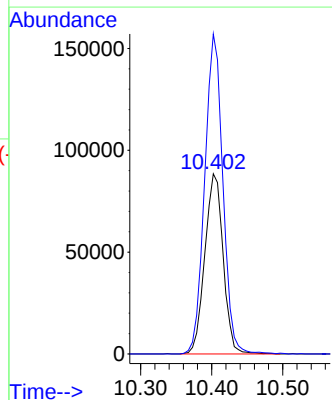
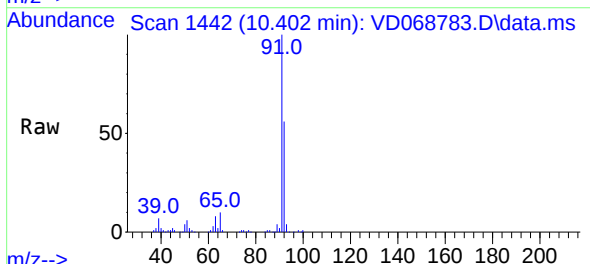
Manual Integrations
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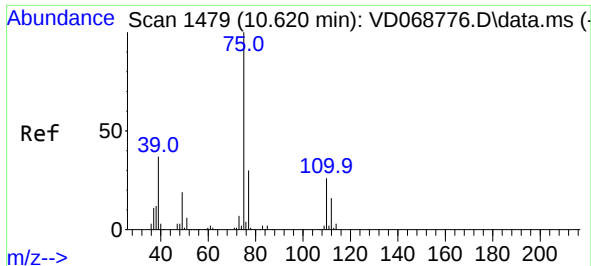
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#52
Toluene
Concen: 21.00 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 92 Resp: 158879
Ion Ratio Lower Upper
92 100
91 176.2 139.1 208.7





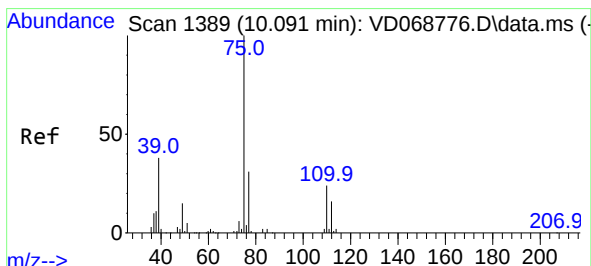
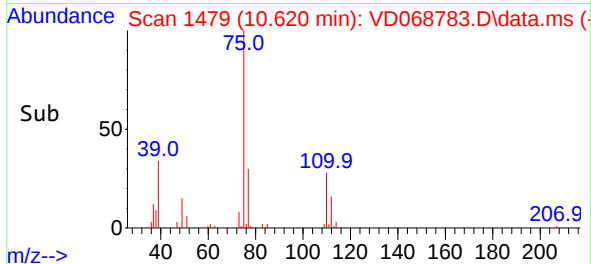
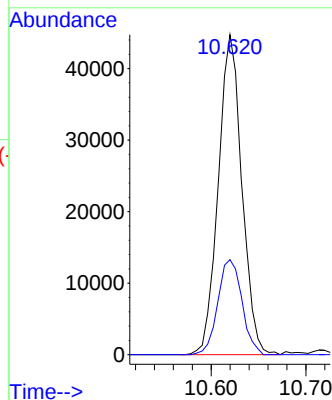
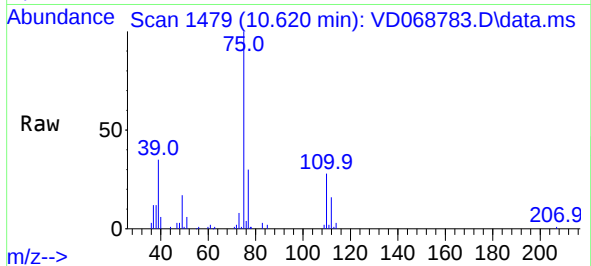
#53
 t-1,3-Dichloropropene
 Concen: 21.03 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24

Tgt Ion: 75 Resp: 77414
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0408SBS01

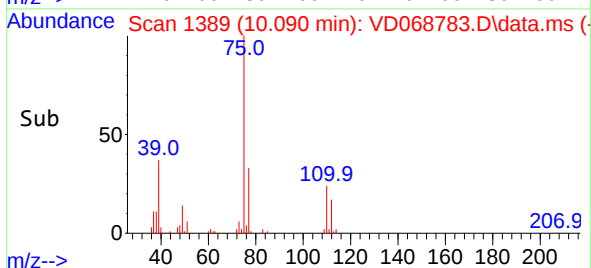
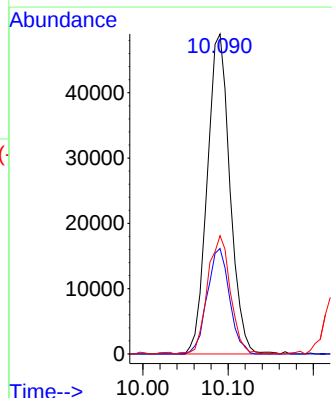
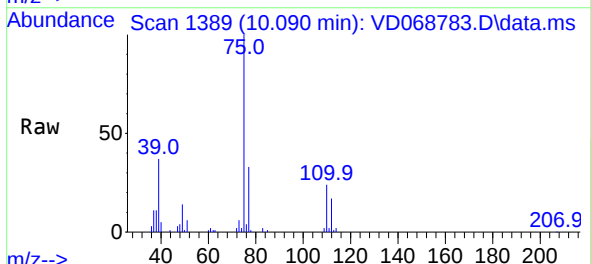
Manual Integrations
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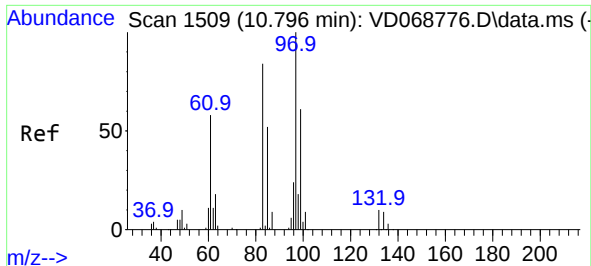
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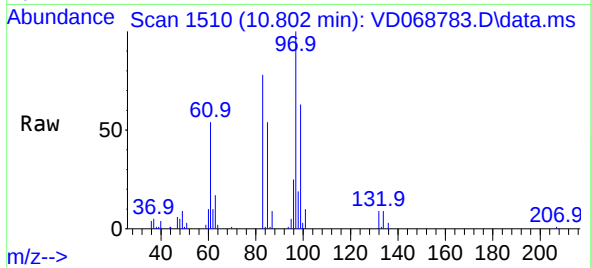
#54
 cis-1,3-Dichloropropene
 Concen: 20.57 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.001 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24

Tgt Ion: 75 Resp: 90591
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.7 37.1
 39 37.0 30.2 45.2

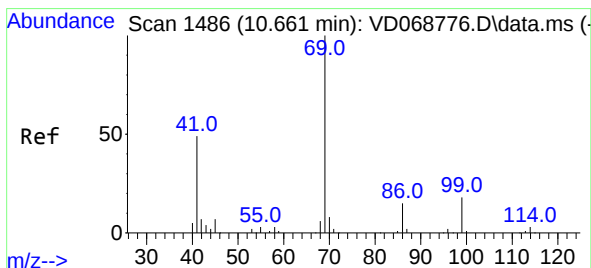
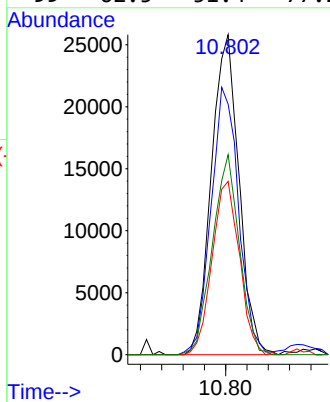
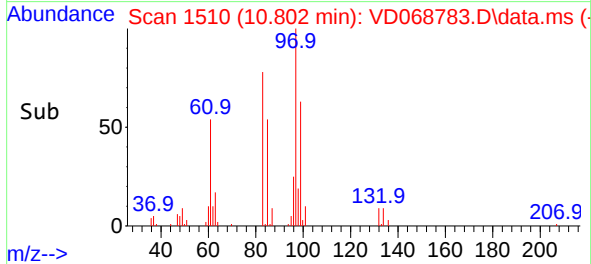




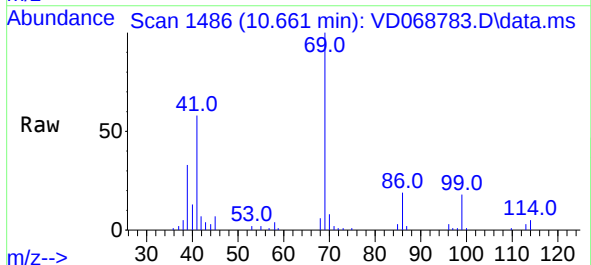
#55
1,1,2-Trichloroethane
Concen: 20.64 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



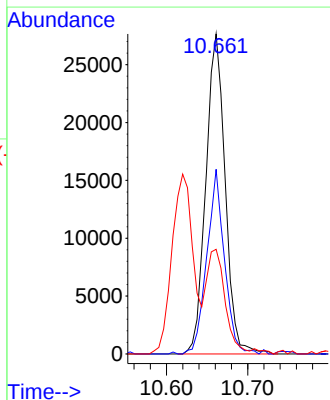
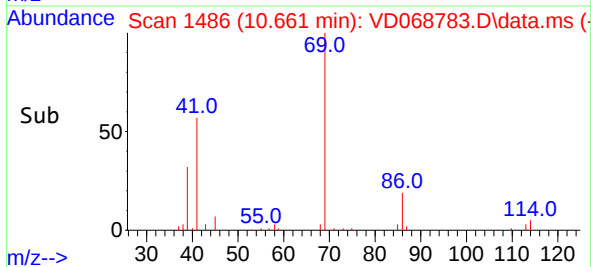
Tgt Ion:	97	Resp:	46404
Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.7	98.5
85	54.1	44.3	66.5
99	62.5	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.77 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



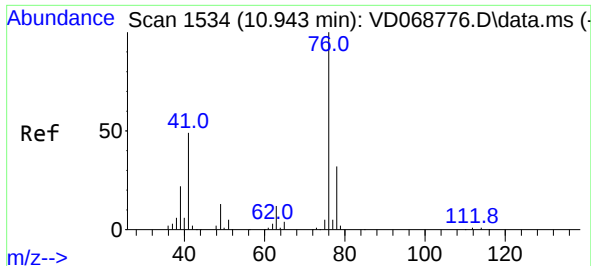
Tgt Ion:	69	Resp:	45750
Ion	Ratio	Lower	Upper
69	100		
41	52.6	42.2	63.4
39	29.6	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

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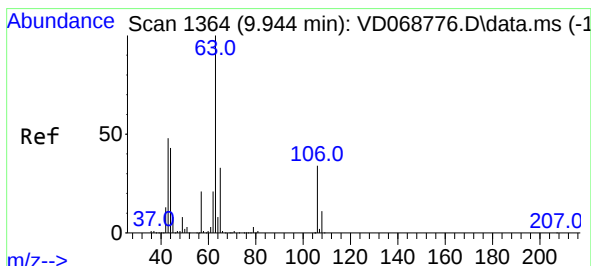
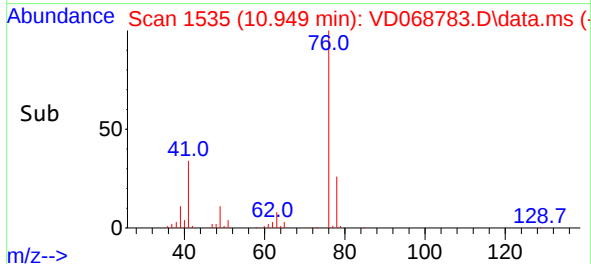
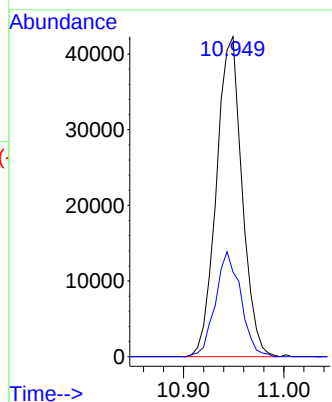
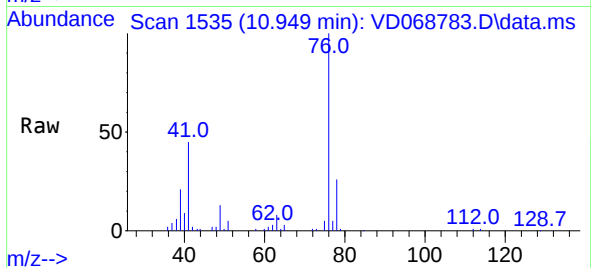
#57
1,3-Dichloropropane
Concen: 20.24 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion: 76 Resp: 74934
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

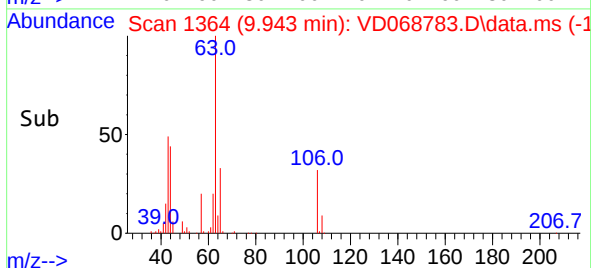
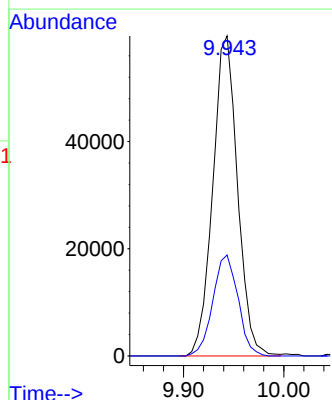
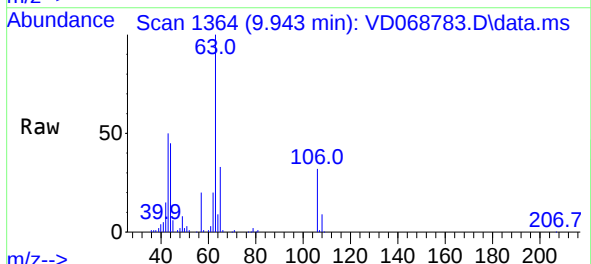
Manual Integrations
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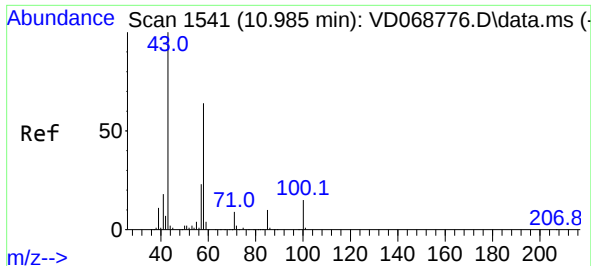
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#58
2-Chloroethyl Vinyl ether
Concen: 94.35 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.001 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

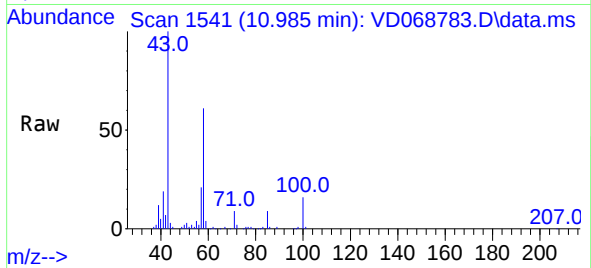
Tgt Ion: 63 Resp: 102263
Ion Ratio Lower Upper
63 100
106 32.1 24.6 36.8





#59
2-Hexanone
Concen: 99.77 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

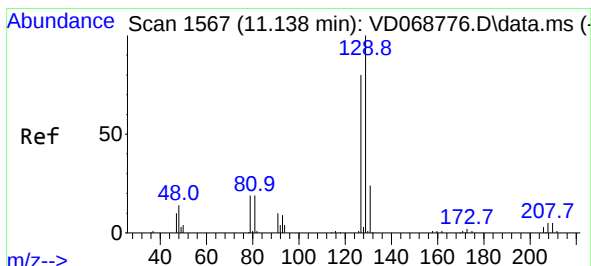
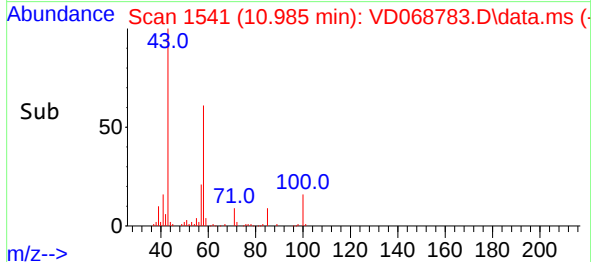
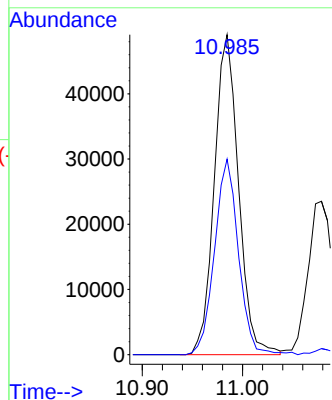
Instrument :
MSVOA_D
ClientSampled :
VD0408SBS01



Tgt Ion: 43 Resp: 82283
Ion Ratio Lower Upper
43 100
58 60.4 31.3 93.8

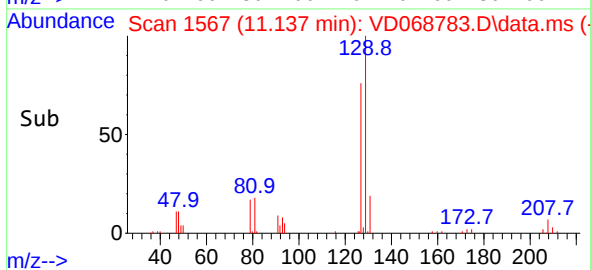
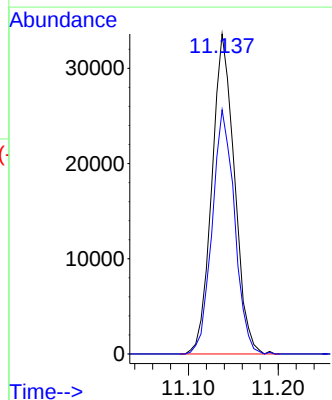
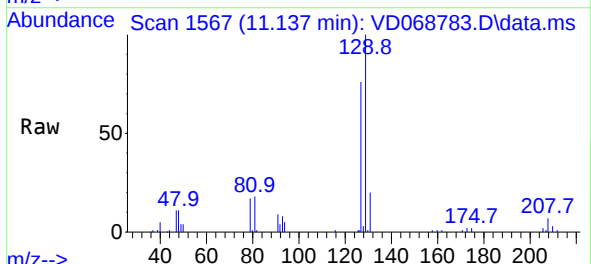
Manual Integrations
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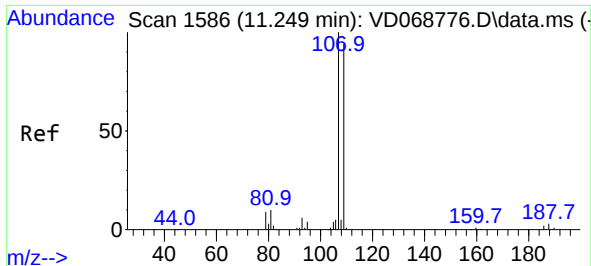
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#60
Dibromochloromethane
Concen: 20.84 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

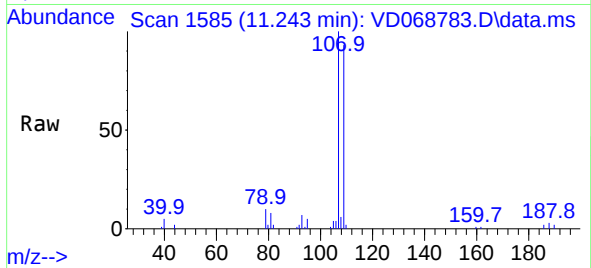
Tgt Ion: 129 Resp: 58746
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

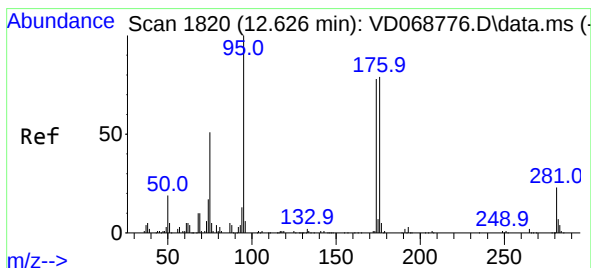
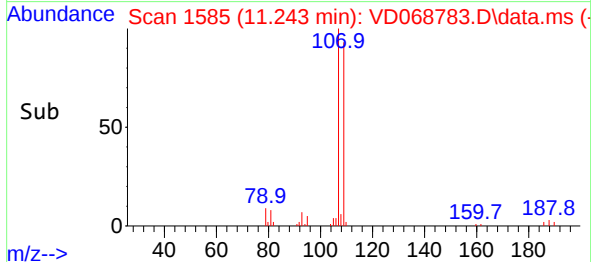
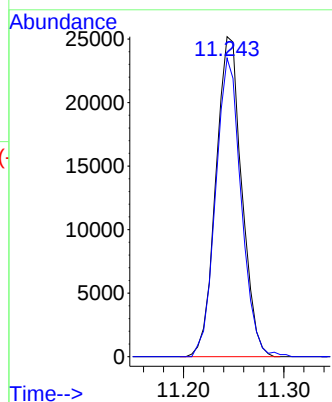
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



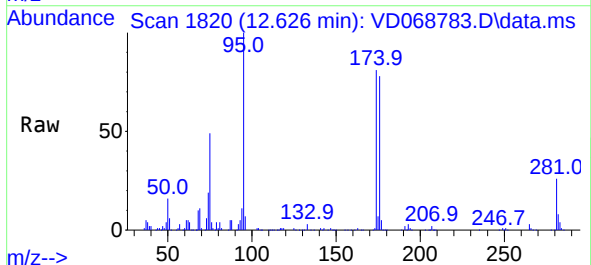
Tgt Ion:107 Resp: 45063
Ion Ratio Lower Upper
107 100
109 92.2 74.9 112.3

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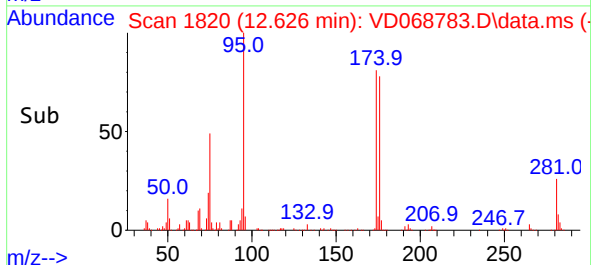
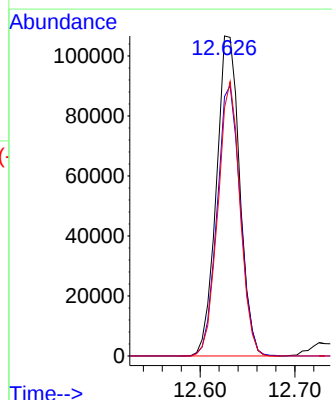
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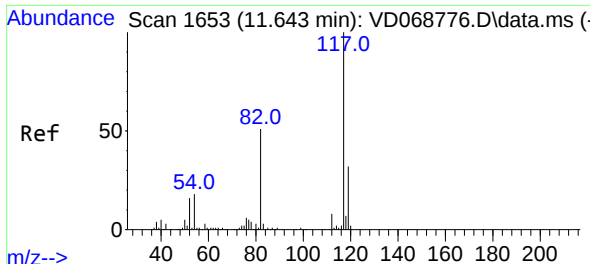


#62
4-Bromofluorobenzene
Concen: 55.43 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



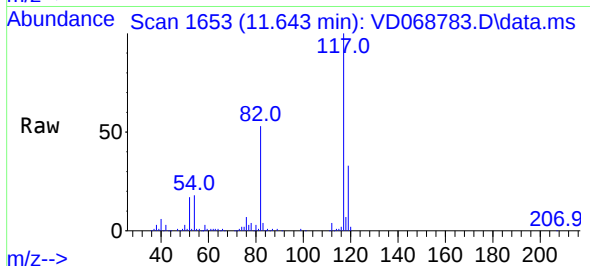
Tgt Ion: 95 Resp: 182257
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.0
176 81.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

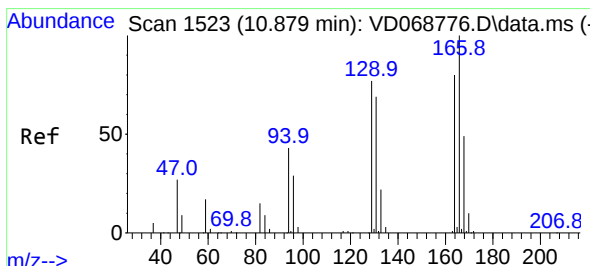
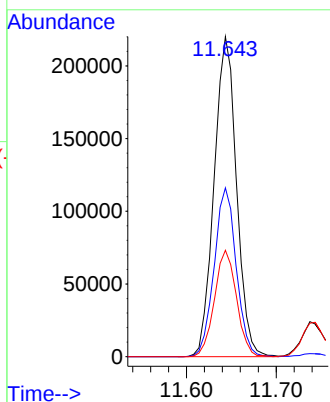
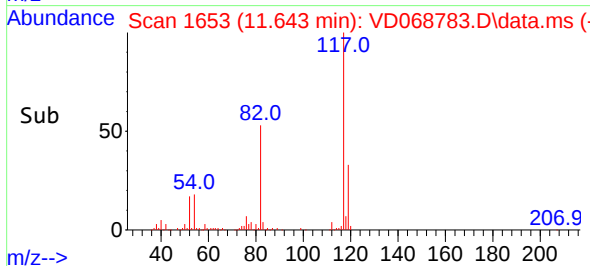
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



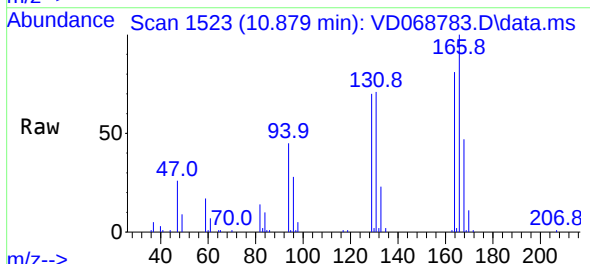
Tgt Ion:117 Resp: 381228
Ion Ratio Lower Upper
117 100
82 52.8 43.5 65.3
119 33.3 26.7 40.1

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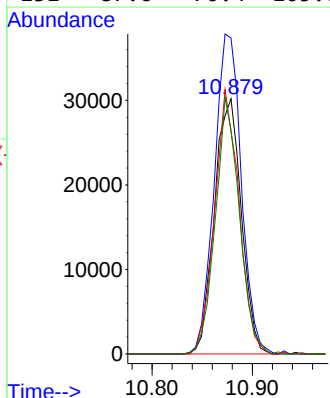
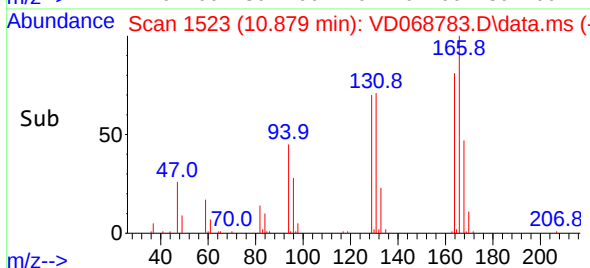
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#64
Tetrachloroethene
Concen: 21.05 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



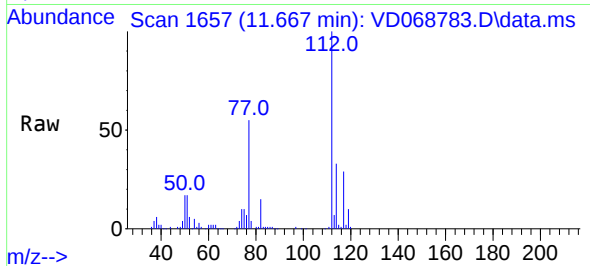
Tgt Ion:164 Resp: 56239
Ion Ratio Lower Upper
164 100
166 123.8 103.0 154.6
129 87.2 77.4 116.0
131 87.6 70.4 105.6





#65
Chlorobenzene
Concen: 21.08 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

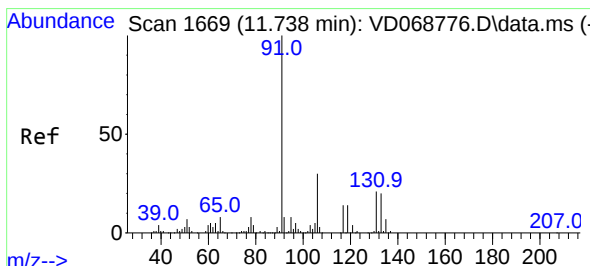
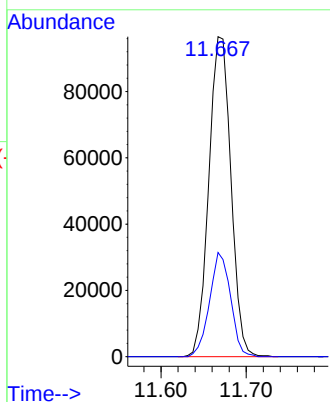
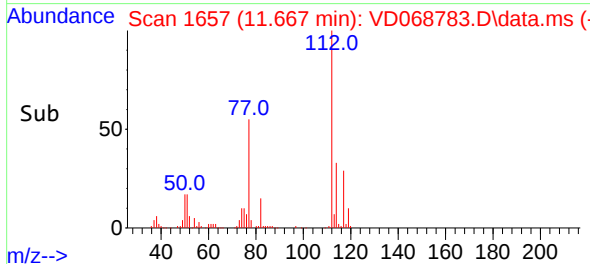
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



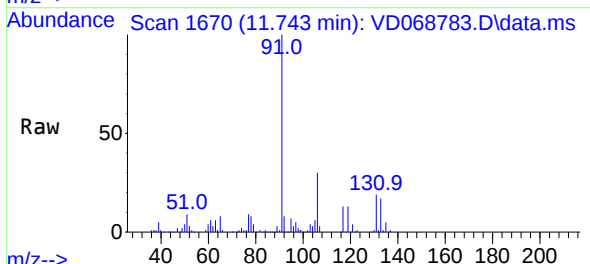
Tgt Ion:112 Resp: 173975
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8

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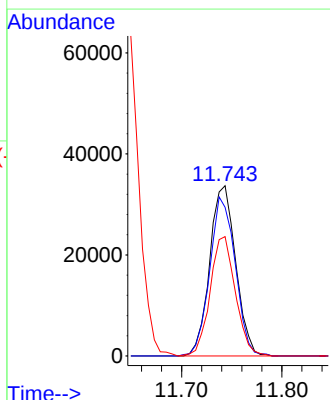
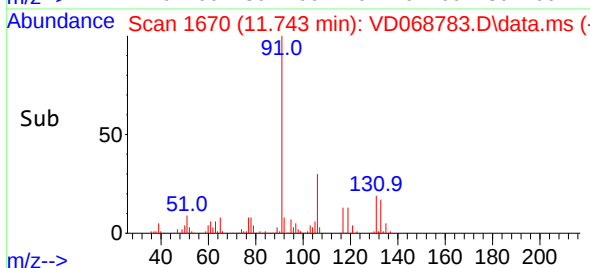
MMDadoda
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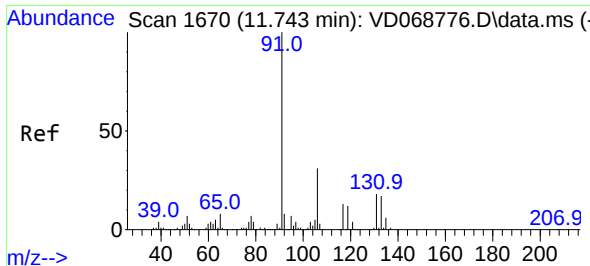


#66
1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



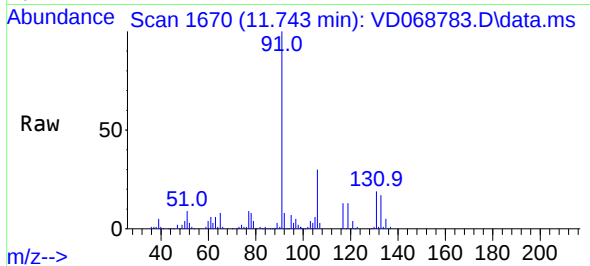
Tgt Ion:131 Resp: 60749
Ion Ratio Lower Upper
131 100
133 91.7 47.0 141.2
119 68.2 32.8 98.3





#67
Ethyl Benzene
Concen: 20.22 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

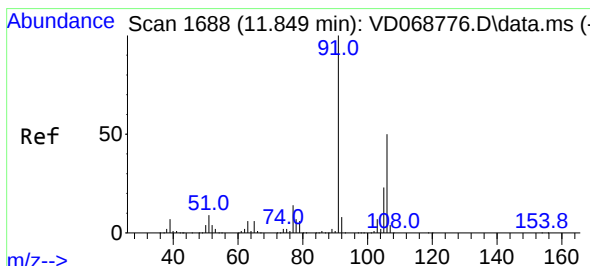
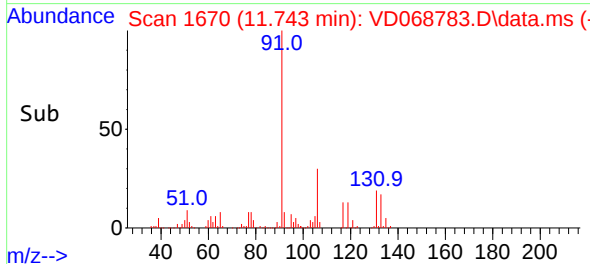
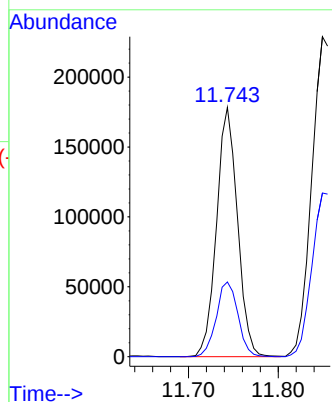
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



Tgt Ion: 91 Resp: 288998
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7

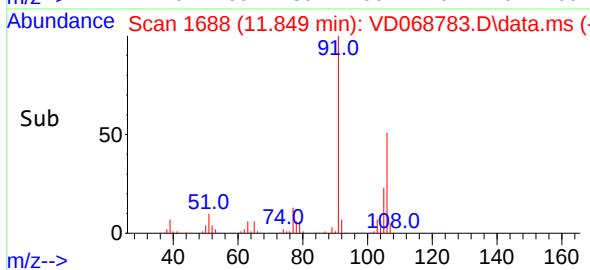
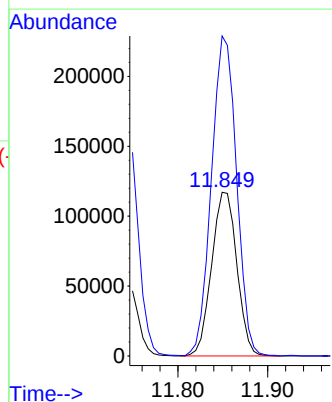
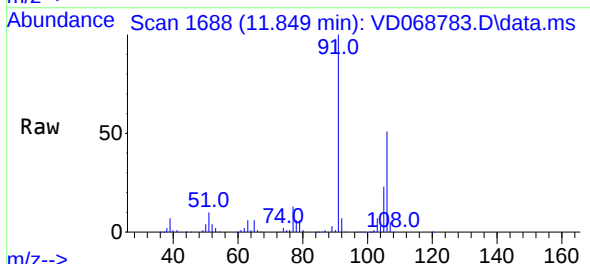
Manual Integrations
APPROVED

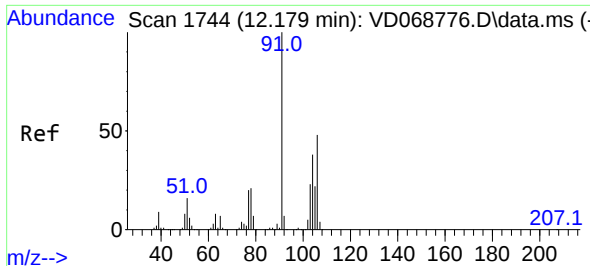
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#68
m/p-Xylenes
Concen: 41.38 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

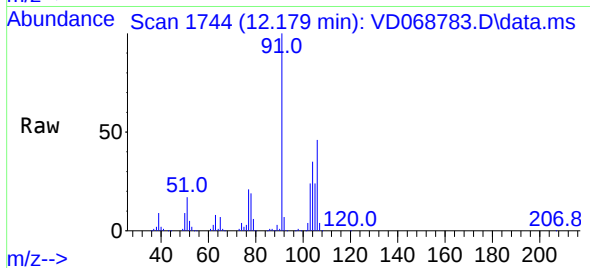
Tgt Ion: 106 Resp: 228166
Ion Ratio Lower Upper
106 100
91 194.8 158.6 238.0





#69
o-Xylene
Concen: 19.56 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

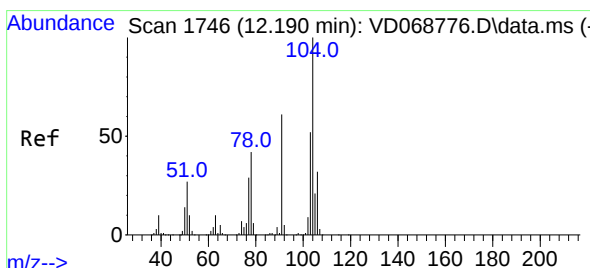
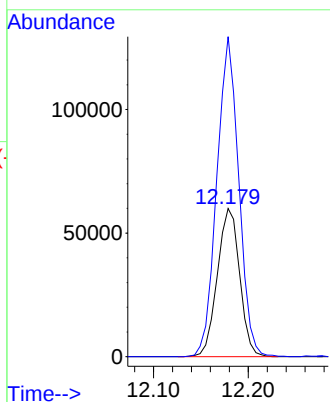
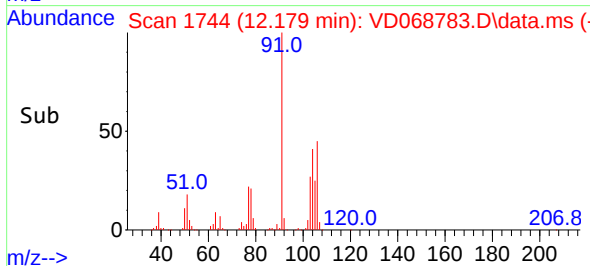
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



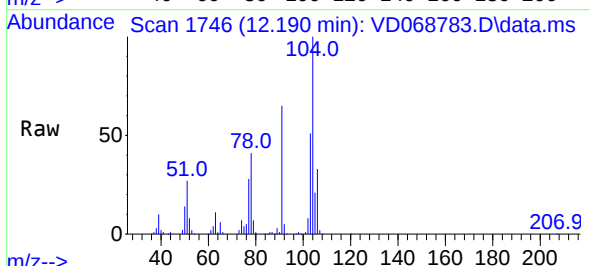
Tgt Ion:106 Resp: 98066
Ion Ratio Lower Upper
106 100
91 212.9 105.0 315.0

Manual Integrations
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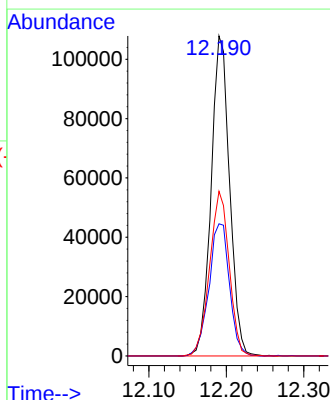
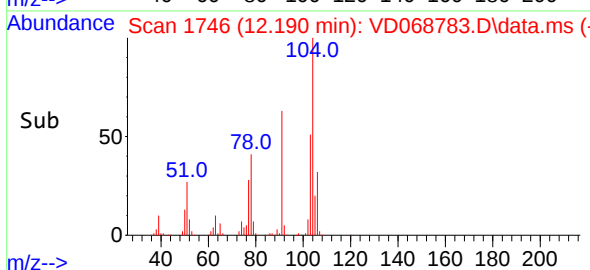
MMDadoda
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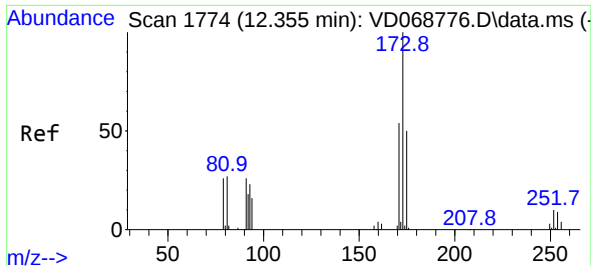


#70
Styrene
Concen: 20.42 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



Tgt Ion:104 Resp: 178426
Ion Ratio Lower Upper
104 100
78 46.2 36.9 55.3
103 54.6 44.3 66.5





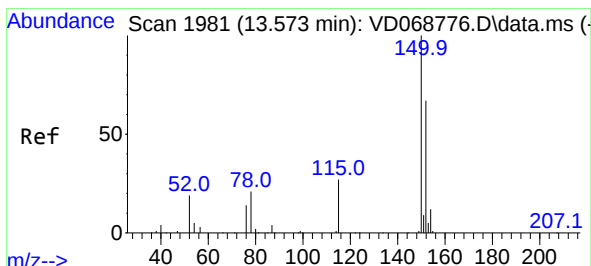
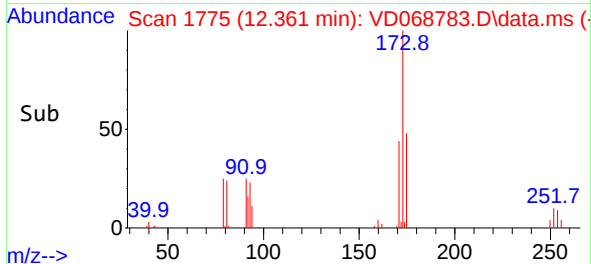
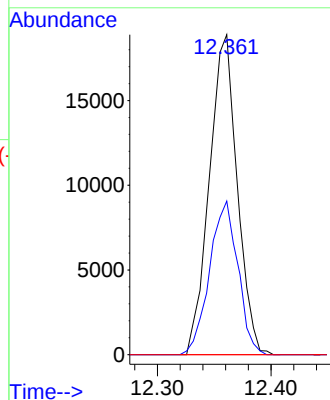
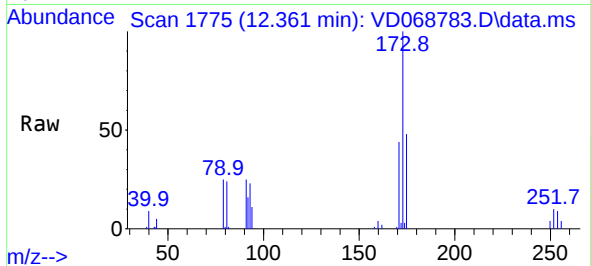
#71
Bromoform
Concen: 20.29 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:173 Resp: 32246
Ion Ratio Lower Upper
173 100
175 48.7 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

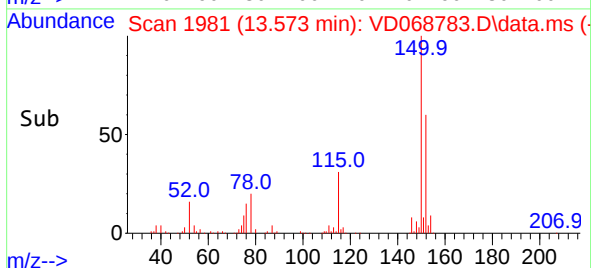
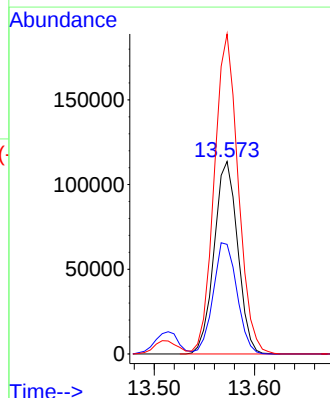
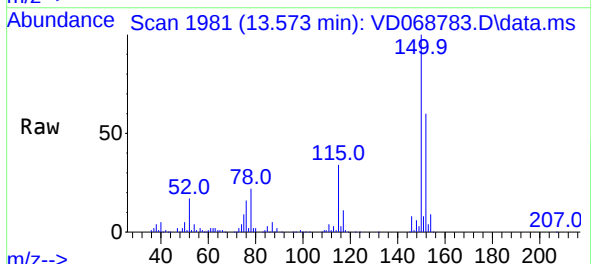
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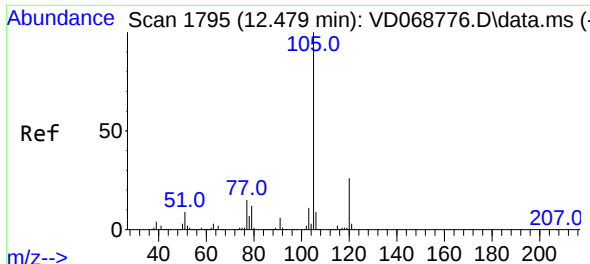
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

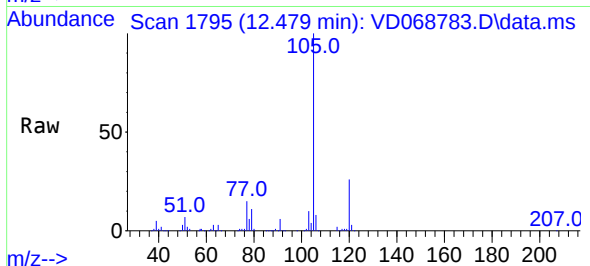
Tgt Ion:152 Resp: 185416
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 169.4 0.0 347.6





#73
Isopropylbenzene
Concen: 20.53 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

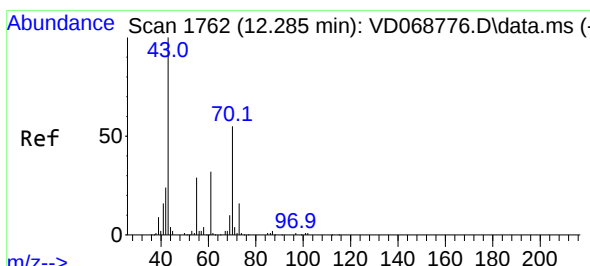
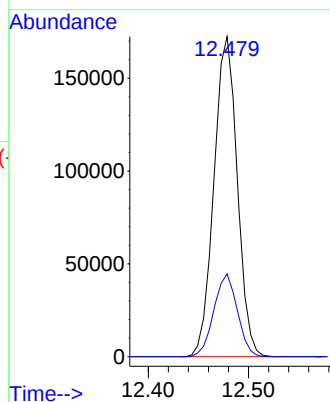
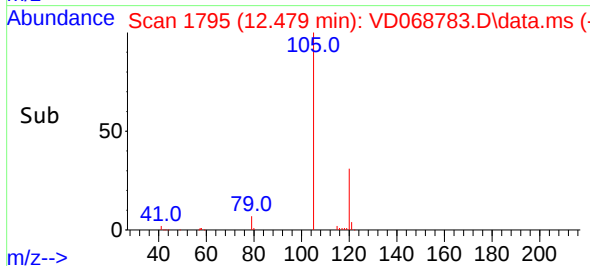
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



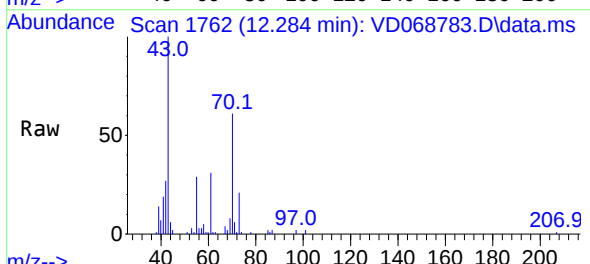
Tgt Ion:105 Resp: 277958
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

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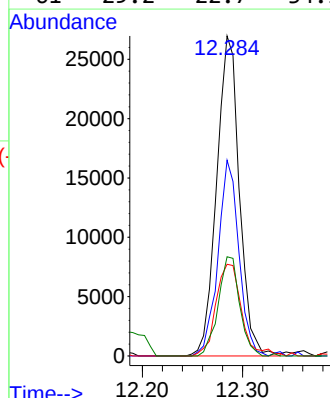
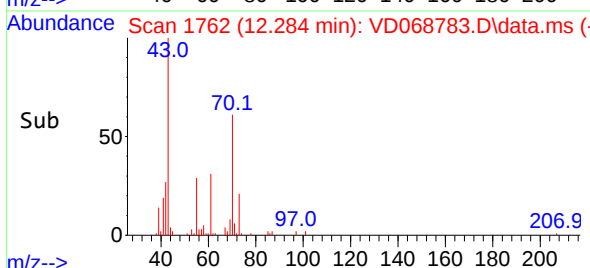
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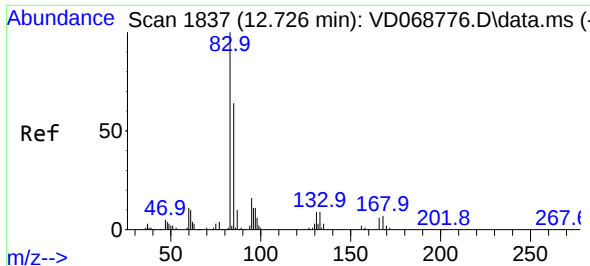


#74
N-ethyl acetate
Concen: 18.50 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.001 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

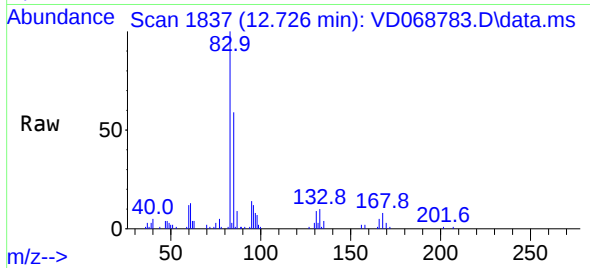


Tgt Ion: 43 Resp: 42464
Ion Ratio Lower Upper
43 100
70 56.2 41.9 62.9
55 32.2 22.8 34.2
61 29.2 22.7 34.1

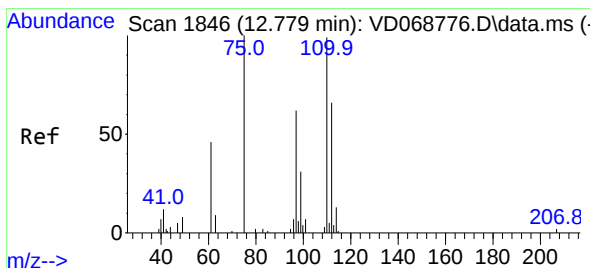
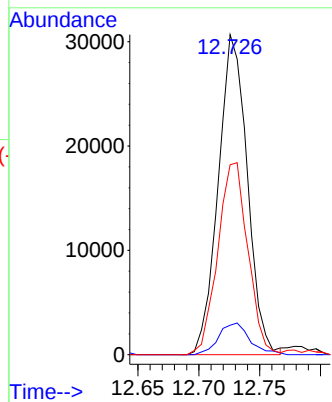
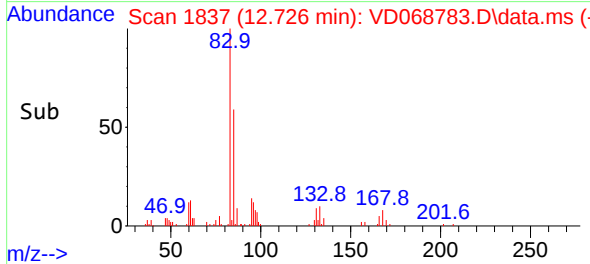




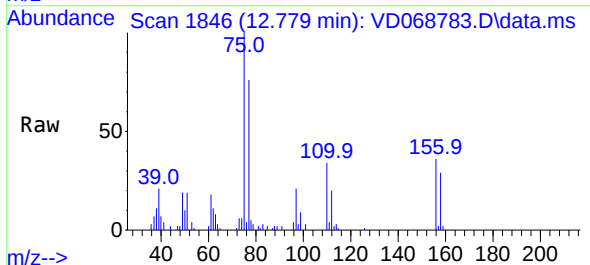
#75
1,1,2,2-Tetrachloroethane
Concen: 20.13 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



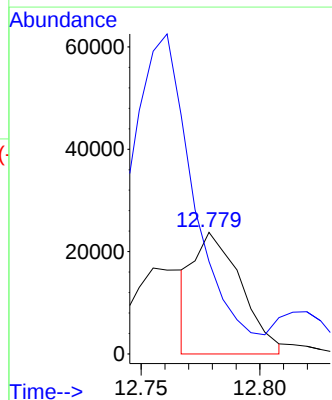
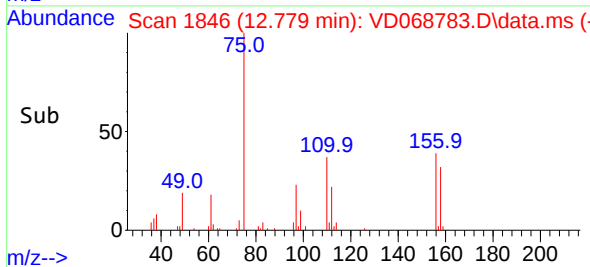
Tgt Ion: 83 Resp: 50929
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 62.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 19.48 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



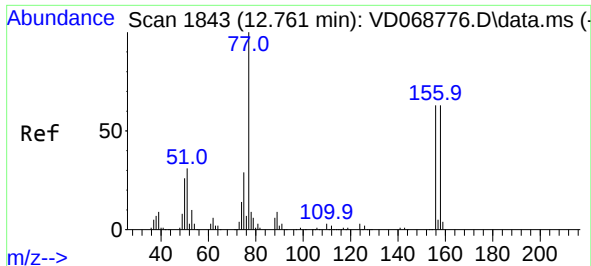
Tgt Ion: 75 Resp: 32996
Ion Ratio Lower Upper
75 100
77 361.0 0.0 0.0#



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

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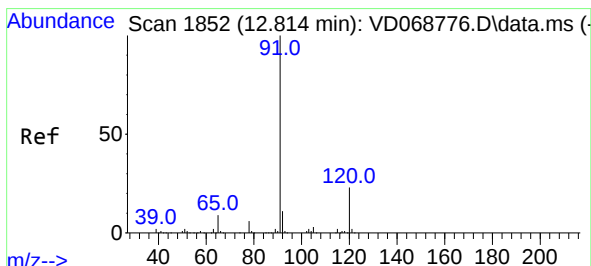
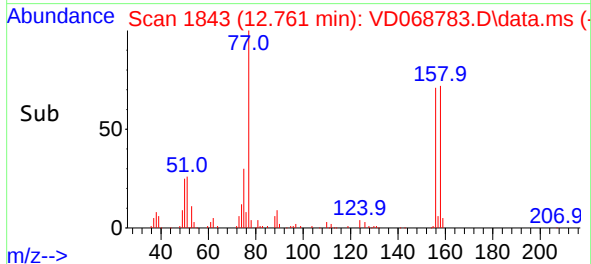
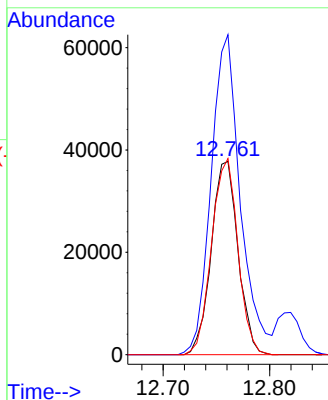
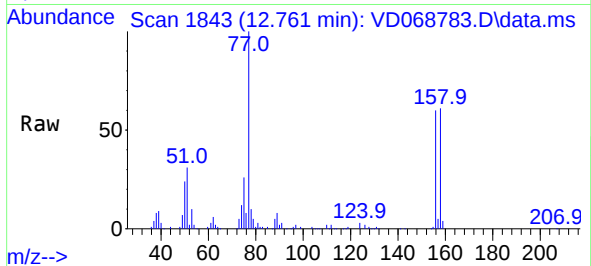
#77
Bromobenzene
Concen: 20.27 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:156 Resp: 65970
Ion Ratio Lower Upper
156 100
77 180.5 88.9 266.8
158 99.6 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

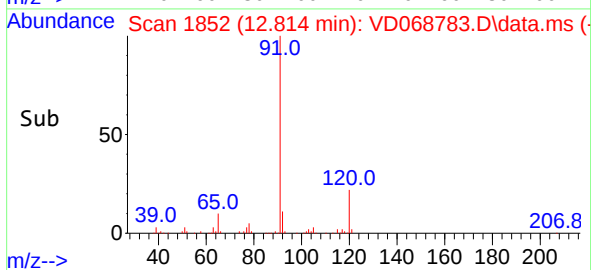
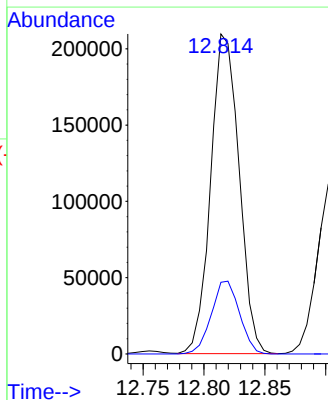
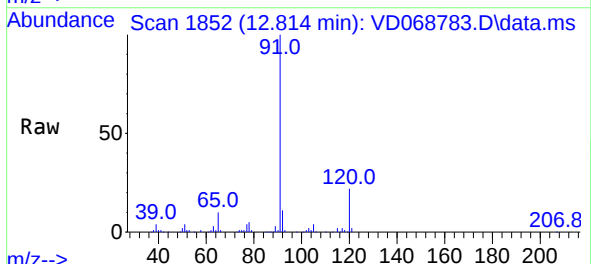
Manual Integrations
APPROVED

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4/9/2021 7:55:13 PM



#78
n-propylbenzene
Concen: 20.68 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

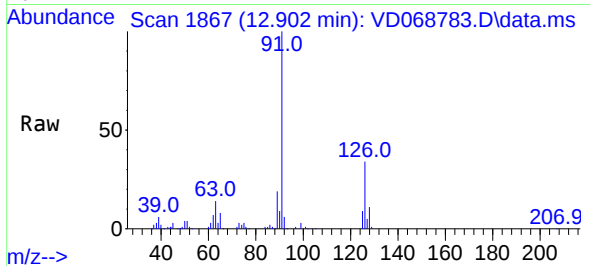
Tgt Ion: 91 Resp: 340042
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.80 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

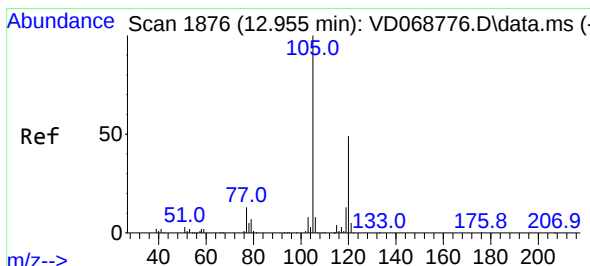
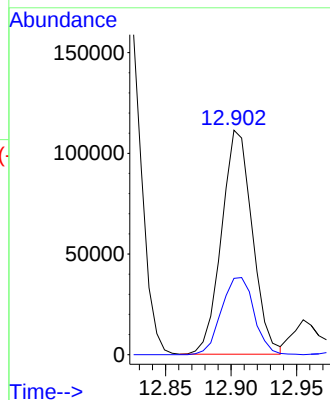
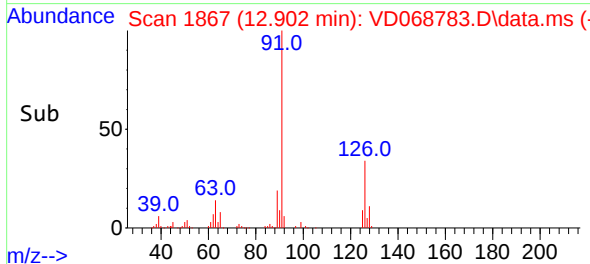
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



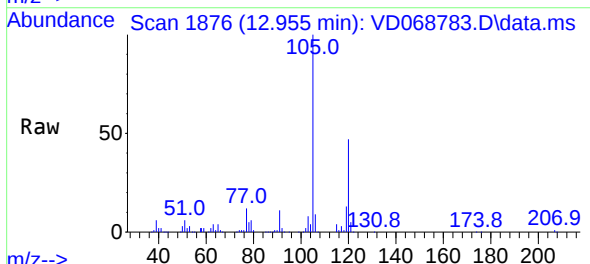
Tgt Ion: 91 Resp: 181833
Ion Ratio Lower Upper
91 100
126 36.4 17.1 51.3

Manual Integrations
APPROVED

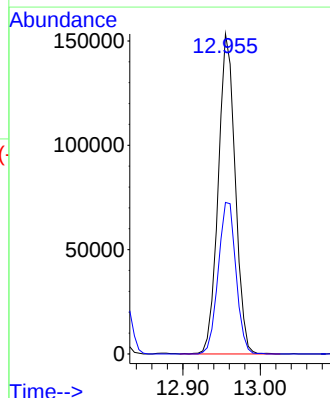
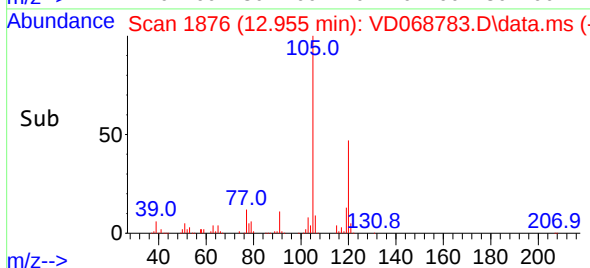
MMDadoda
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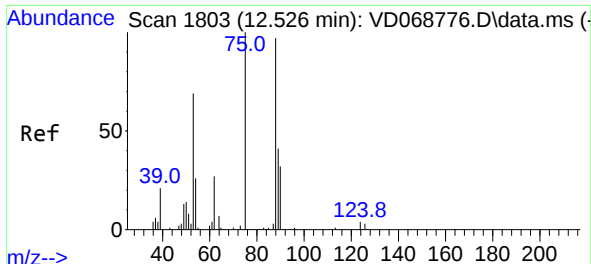


#80
1,3,5-Trimethylbenzene
Concen: 20.61 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

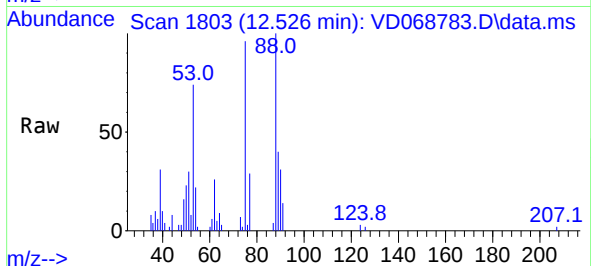


Tgt Ion:105 Resp: 233288
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

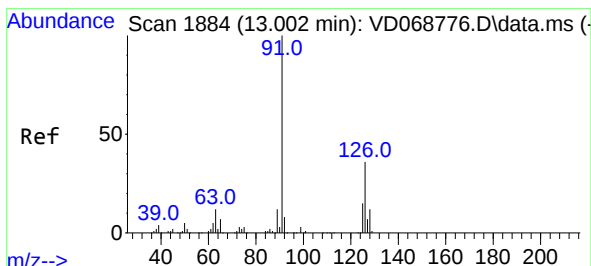
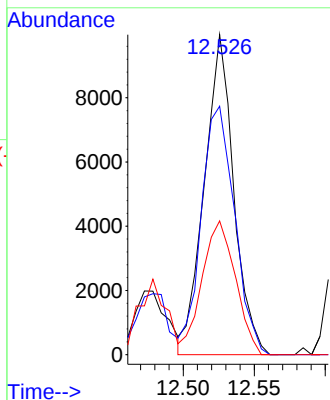
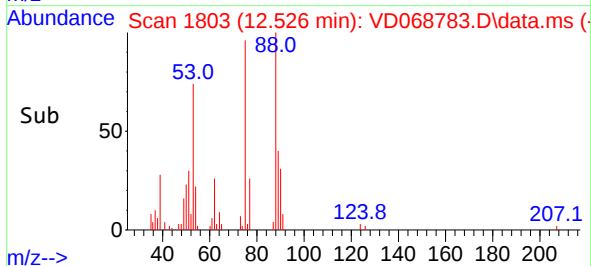




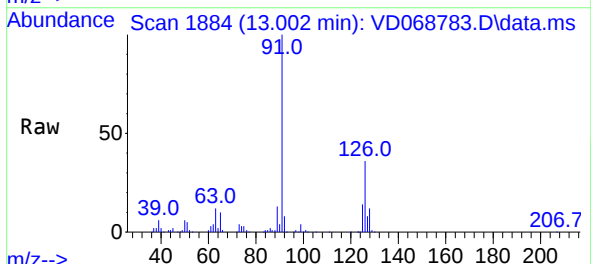
#81
trans-1,4-Dichloro-2-butene
Concen: 19.65 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



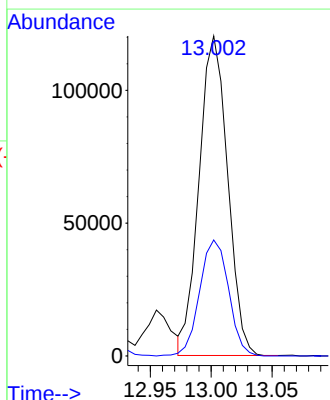
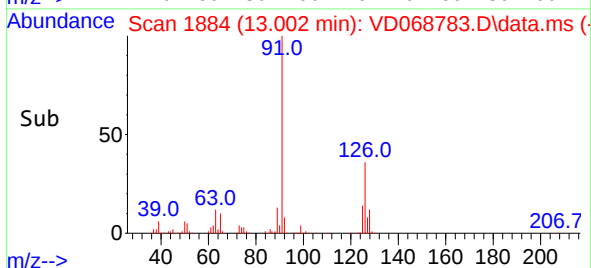
Tgt Ion: 75 Resp: 14339
Ion Ratio Lower Upper
75 100
53 88.2 66.8 100.2
89 47.7 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.12 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



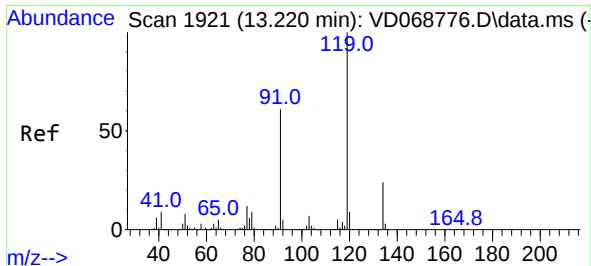
Tgt Ion: 91 Resp: 195882
Ion Ratio Lower Upper
91 100
126 36.9 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

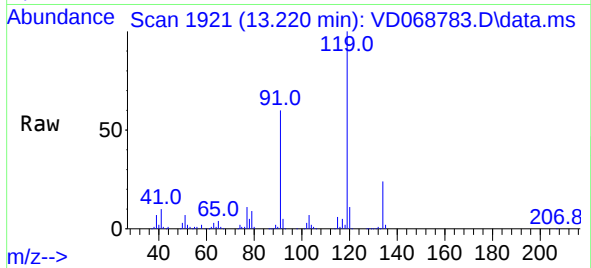
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.98 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

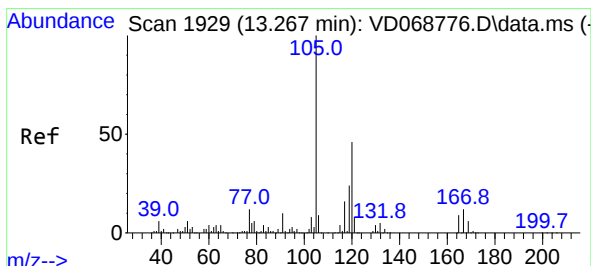
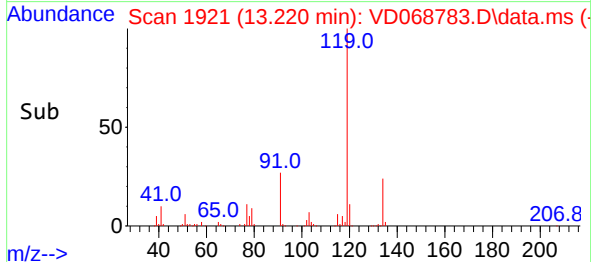
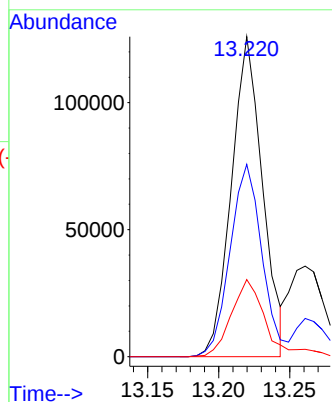
Instrument :
MSVOA_D
ClientSampled :
VD0408SBS01



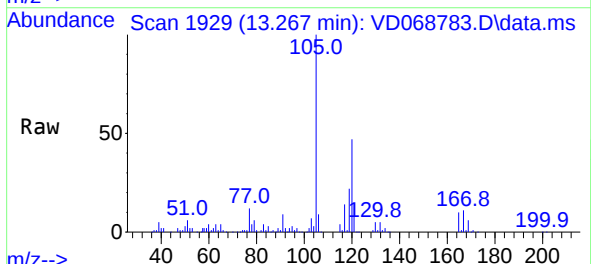
Tgt Ion:119 Resp: 191886
Ion Ratio Lower Upper
119 100
91 62.0 31.6 95.0
134 26.8 13.4 40.2

Manual Integrations
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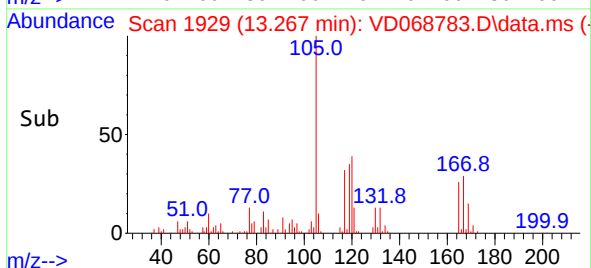
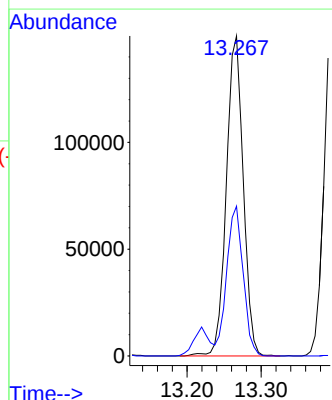
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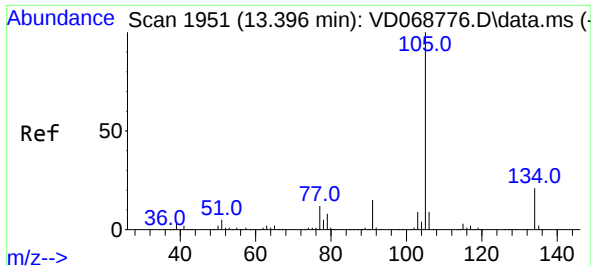


#84
1,2,4-Trimethylbenzene
Concen: 20.71 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



Tgt Ion:105 Resp: 236709
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.7





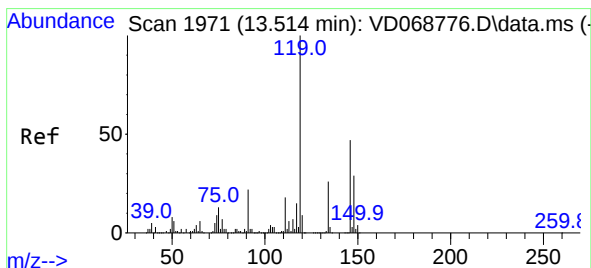
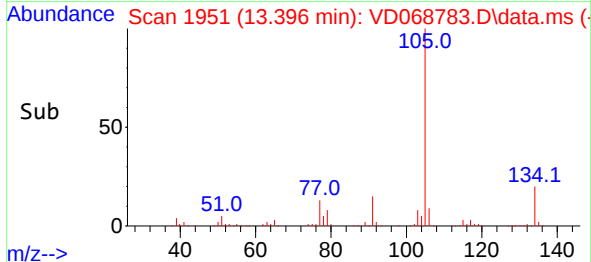
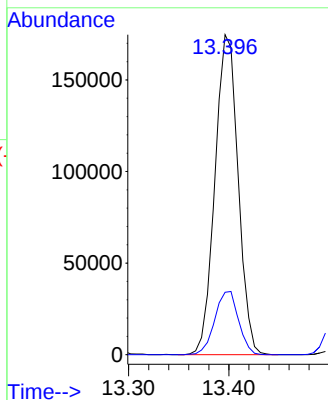
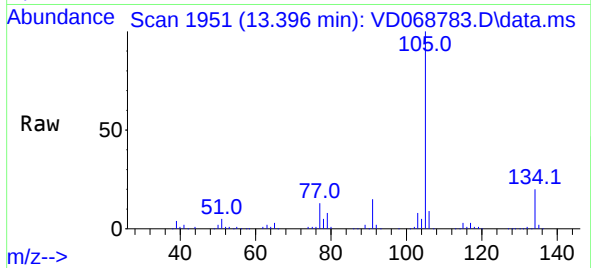
#85
 sec-Butylbenzene
 Concen: 20.68 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0408SBS01

Tgt Ion:105 Resp: 280195
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

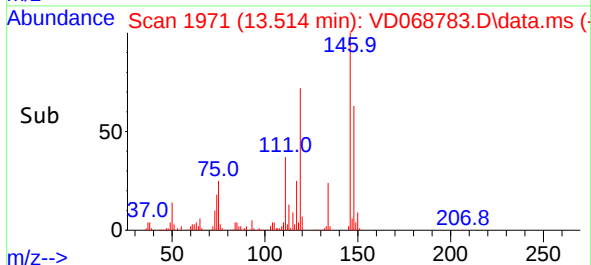
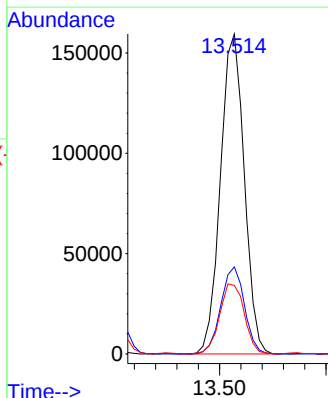
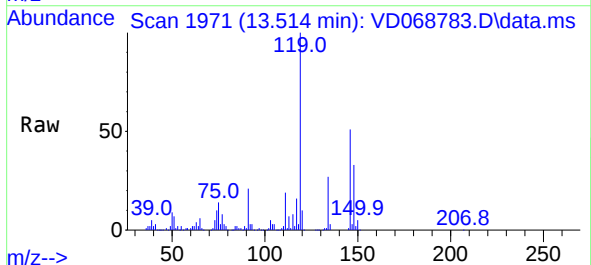
Manual Integrations
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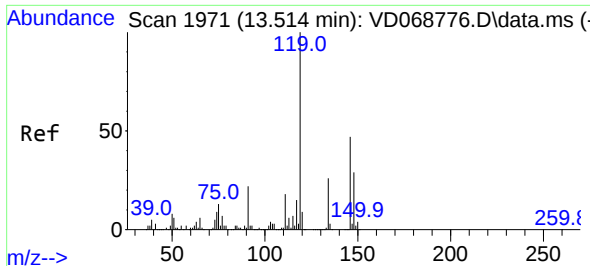
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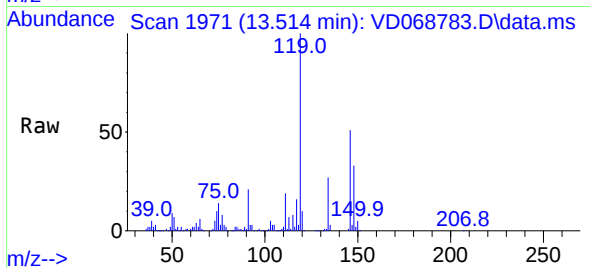
#86
 p-Isopropyltoluene
 Concen: 19.99 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068783.D
 Acq: 08 Apr 2021 12:24

Tgt Ion:119 Resp: 247420
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 22.7 11.1 33.1

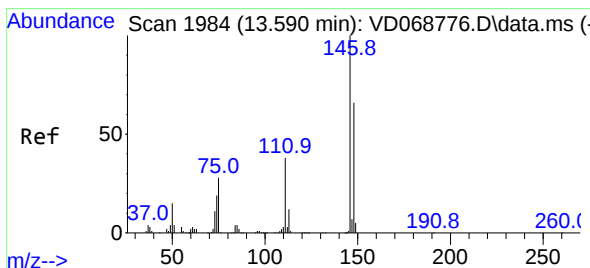
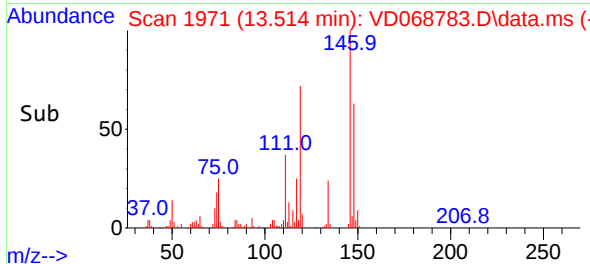
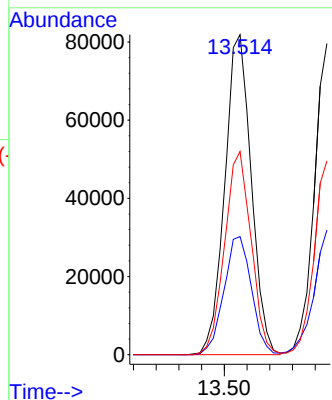




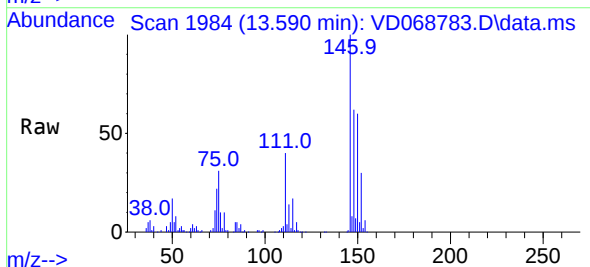
#87
1,3-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



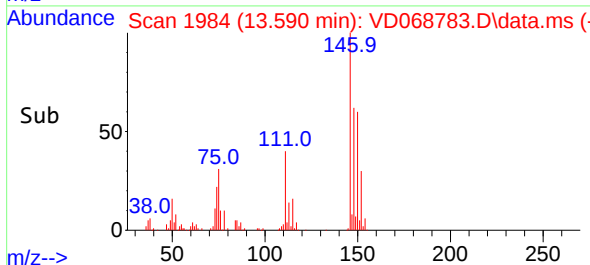
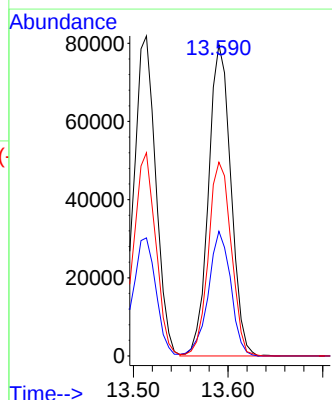
Tgt Ion:146 Resp: 132520
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 63.7 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.50 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



Tgt Ion:146 Resp: 130824
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 63.6 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

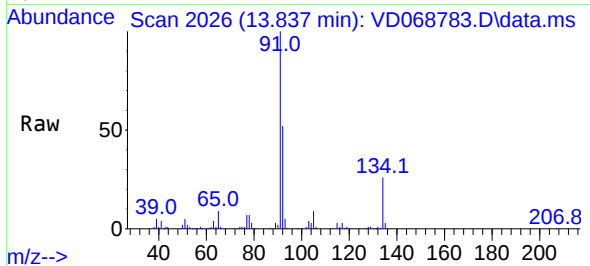
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.21 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

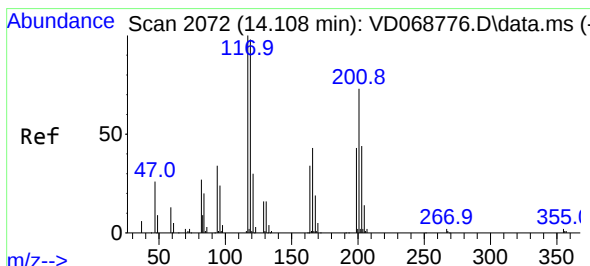
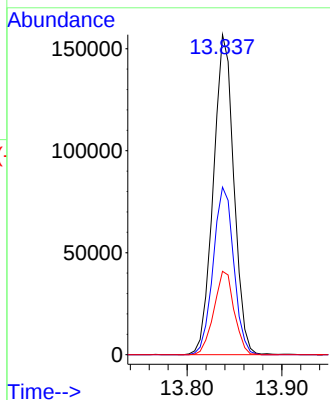
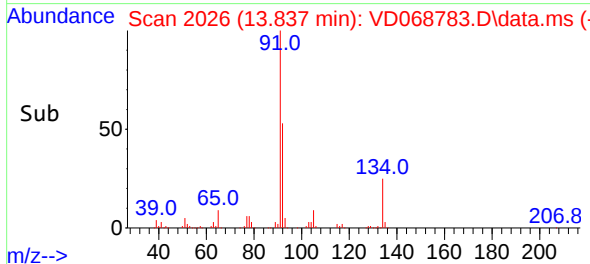
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



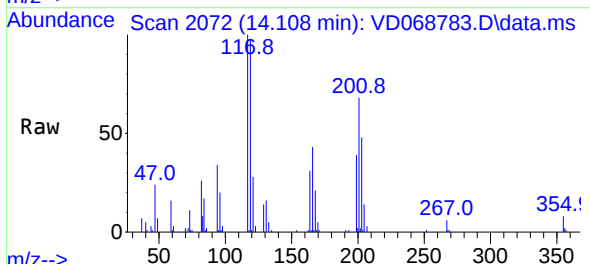
Tgt Ion: 91 Resp: 235607
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.8 12.9 38.6

Manual Integrations
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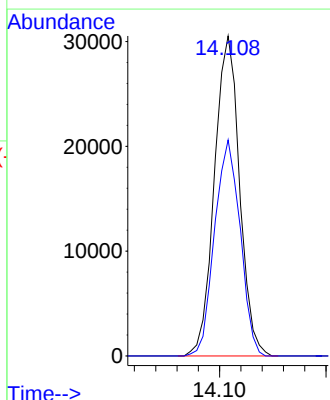
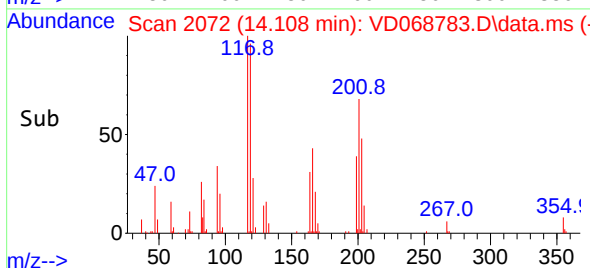
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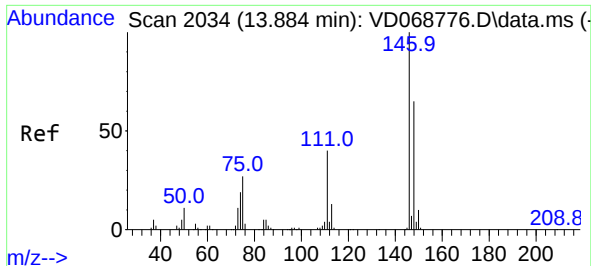


#90
Hexachloroethane
Concen: 20.28 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



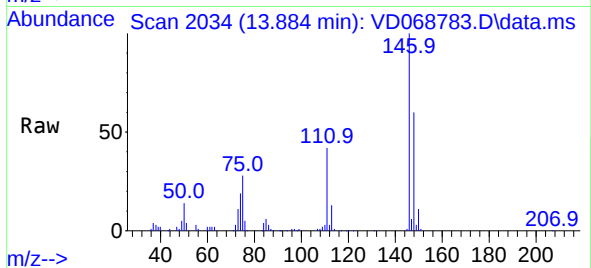
Tgt Ion: 117 Resp: 49995
Ion Ratio Lower Upper
117 100
201 68.5 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.34 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

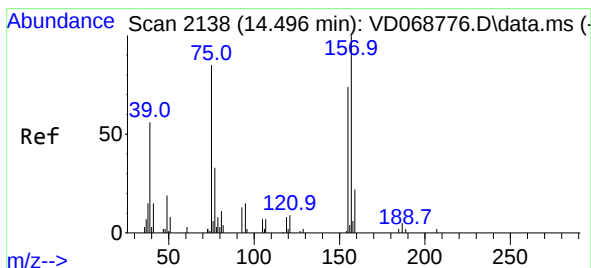
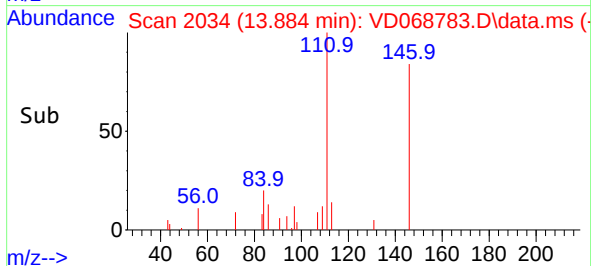
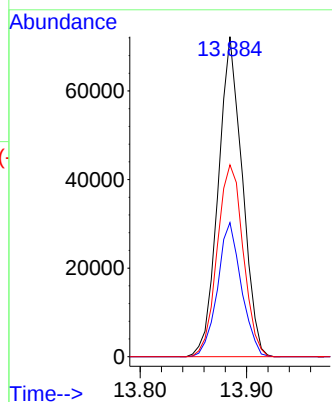
Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01



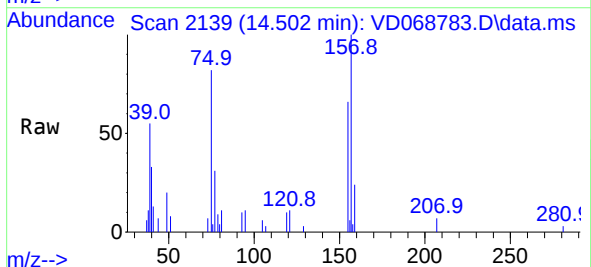
Tgt Ion:146 Resp: 113493
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.5 32.2 96.6

Manual Integrations
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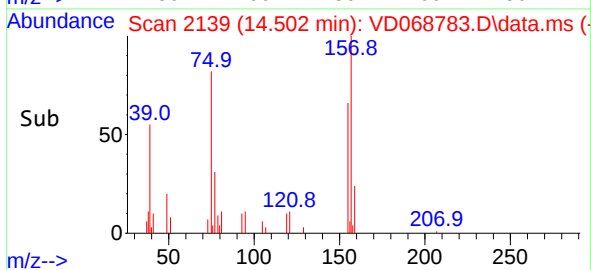
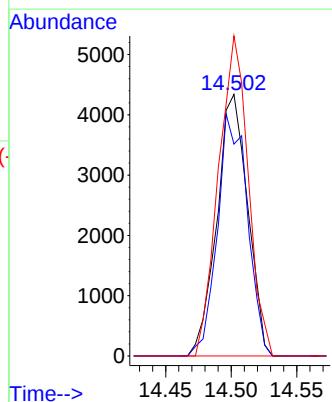
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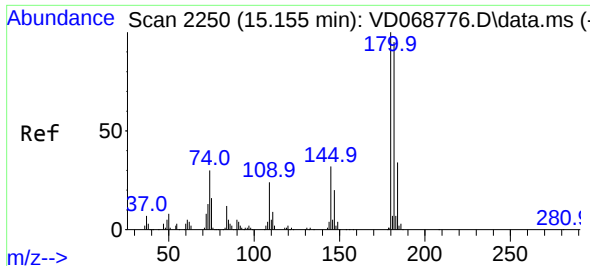


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.46 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



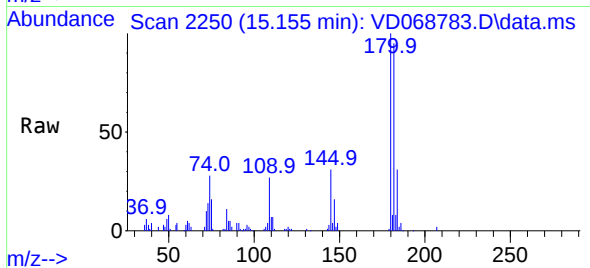
Tgt Ion: 75 Resp: 7101
Ion Ratio Lower Upper
75 100
155 89.7 46.8 140.3
157 117.8 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.82 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

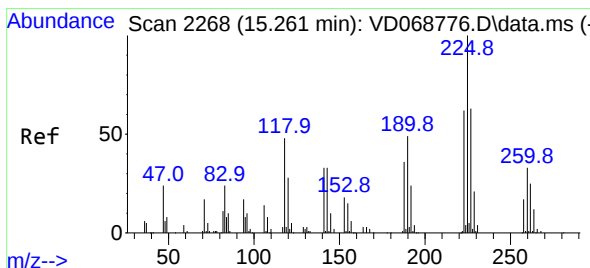
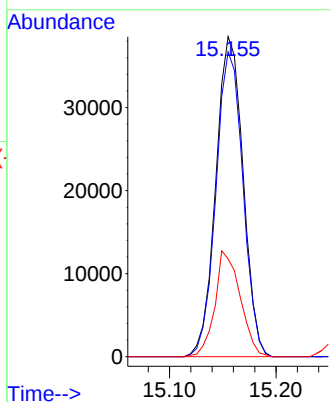
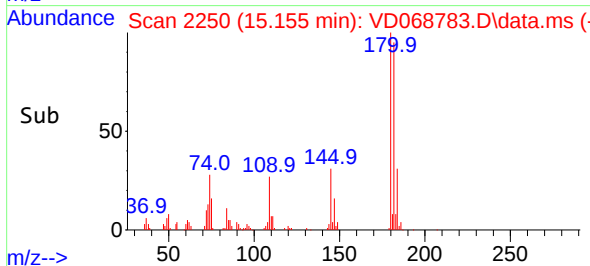
Instrument :
MSVOA_D
ClientSampled :
VD0408SBS01



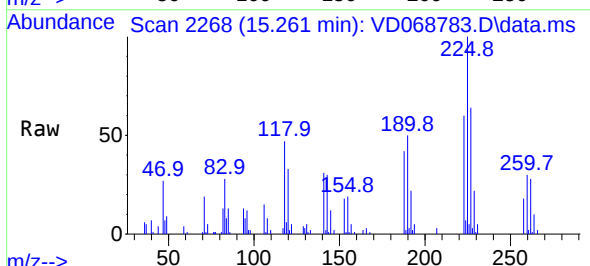
Tgt Ion:180 Resp: 68444
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.8
145 30.7 15.2 45.6

Manual Integrations
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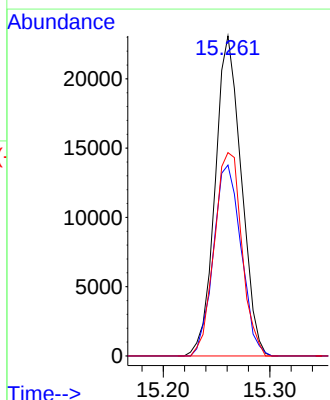
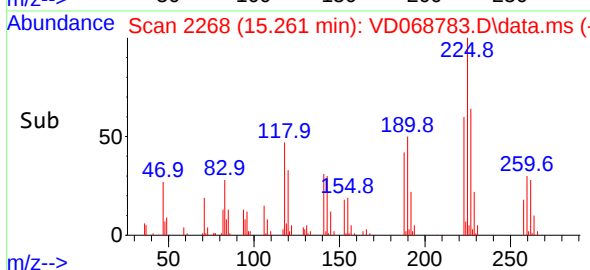
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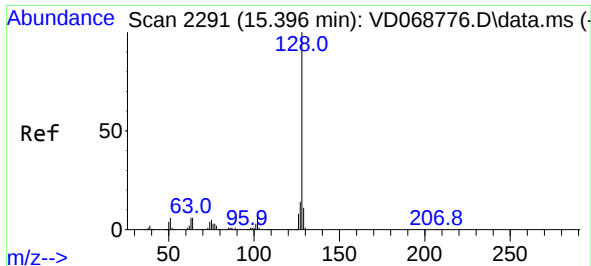


#94
Hexachlorobutadiene
Concen: 19.94 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24



Tgt Ion:225 Resp: 39416
Ion Ratio Lower Upper
225 100
223 63.1 30.6 91.6
227 66.7 31.4 94.0





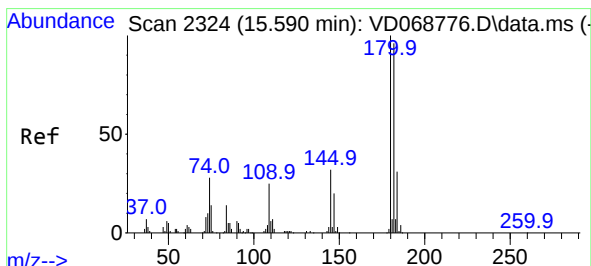
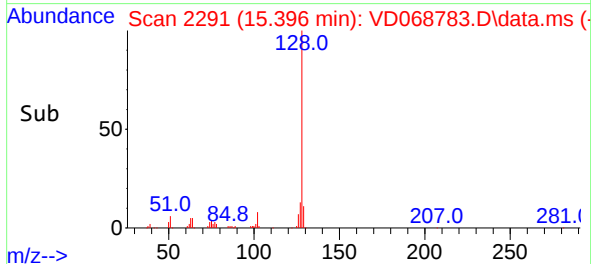
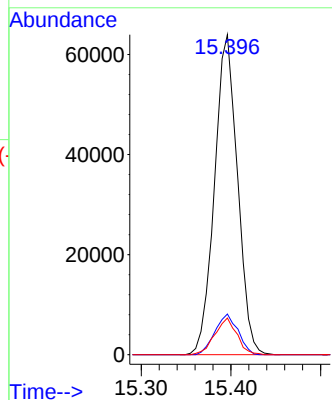
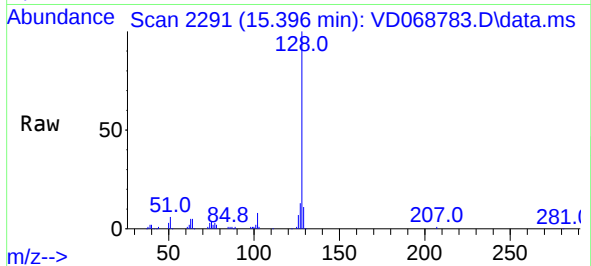
#95
Naphthalene
Concen: 18.91 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	128	Resp:	113752
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBS01

Manual Integrations
APPROVED

MMDadoda
4/9/2021 7:55:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.06 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068783.D
Acq: 08 Apr 2021 12:24

Tgt Ion:	180	Resp:	60573
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.5	139.3
145	32.2	15.8	47.4

