

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068634.D
 Acq On : 17 Mar 2021 13:24
 Operator : VA/SY
 Sample : VD0317SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS01

Manual Integrations
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Quant Time: Mar 18 00:55:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	247135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	408618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	378393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	205002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	119734	48.49	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.98%		
35) Dibromofluoromethane	7.914	113	126834	51.53	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.06%		
50) Toluene-d8	10.344	98	485334	49.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.00%		
62) 4-Bromofluorobenzene	12.632	95	168499	53.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.66%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	51924	21.65	ug/l	99
3) Chloromethane	2.215	50	61753	20.37	ug/l	96
4) Vinyl Chloride	2.350	62	72315	20.09	ug/l	97
5) Bromomethane	2.756	94	51944	20.27	ug/l	100
6) Chloroethane	2.920	64	47378	20.36	ug/l	97
7) Trichlorofluoromethane	3.273	101	93425	22.76	ug/l	98
8) Diethyl Ether	3.709	74	26764	21.90	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	58279	23.30	ug/l	95
10) Methyl Iodide	4.303	142	49688	18.36	ug/l	96
11) Tert butyl alcohol	5.232	59	14087	106.85	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	53188	21.43	ug/l	96
13) Acrolein	3.926	56	16464	87.38	ug/l	99
14) Allyl chloride	4.714	41	64344	20.08	ug/l	96
15) Acrylonitrile	5.426	53	57741	111.92	ug/l	97
16) Acetone	4.162	43	42693	108.85	ug/l	95
17) Carbon Disulfide	4.409	76	163394	20.09	ug/l	99
18) Methyl Acetate	4.720	43	24036	23.78	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	126125	23.44	ug/l	94
20) Methylene Chloride	4.967	84	70901	21.83	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	68760	23.20	ug/l	96
22) Diisopropyl ether	6.361	45	142475	20.19	ug/l	92
23) Vinyl Acetate	6.309	43	366749	100.17	ug/l	98
24) 1,1-Dichloroethane	6.267	63	101842	21.05	ug/l	100
25) 2-Butanone	7.214	43	58505	103.77	ug/l	99
26) 2,2-Dichloropropane	7.208	77	89071	22.10	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	67170	20.65	ug/l	95
28) Bromochloromethane	7.550	49	40175	21.28	ug/l #	77
29) Tetrahydrofuran	7.567	42	36312	99.19	ug/l	97
30) Chloroform	7.708	83	107544	21.05	ug/l	96
31) Cyclohexane	7.985	56	86386	19.24	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	92313	21.17	ug/l	96
36) 1,1-Dichloropropene	8.114	75	81471	20.98	ug/l	99
37) Ethyl Acetate	7.297	43	26270	20.38	ug/l	95
38) Carbon Tetrachloride	8.097	117	84786	23.23	ug/l	96
39) Methylcyclohexane	9.355	83	99149	20.70	ug/l	98
40) Benzene	8.350	78	239390	21.49	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14051m	18.78	ug/l	
42) 1,2-Dichloroethane	8.426	62	64885	22.15	ug/l	99
43) Isopropyl Acetate	8.450	43	53275	22.49	ug/l	98
44) Trichloroethene	9.114	130	66826	21.85	ug/l	89
45) 1,2-Dichloropropane	9.391	63	57739	21.68	ug/l	99
46) Dibromomethane	9.473	93	32048	22.12	ug/l	91
47) Bromodichloromethane	9.667	83	83110	22.17	ug/l	98
48) Methyl methacrylate	9.461	41	25093	19.88	ug/l	87
49) 1,4-Dioxane	9.455	88	7335	443.88	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	134633	108.63	ug/l	99
52) Toluene	10.402	92	156514	22.00	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	77273	22.31	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	90666	21.45	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	45446	22.66	ug/l	95
56) Ethyl methacrylate	10.661	69	49635	21.53	ug/l	96
57) 1,3-Dichloropropane	10.949	76	76347	21.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	122871	106.26	ug/l	92
59) 2-Hexanone	10.985	43	90934	110.07	ug/l	97
60) Dibromochloromethane	11.138	129	55923	22.53	ug/l	100
61) 1,2-Dibromoethane	11.244	107	45008	22.94	ug/l	98
64) Tetrachloroethene	10.879	164	54014	21.86	ug/l	97
65) Chlorobenzene	11.673	112	165592	21.49	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.744	131	61563	22.98	ug/l	98
67) Ethyl Benzene	11.744	91	296214	21.53	ug/l	96
68) m/p-Xylenes	11.849	106	229072	43.85	ug/l	98
69) o-Xylene	12.179	106	106684	22.17	ug/l	91
70) Styrene	12.196	104	184635	22.44	ug/l	99
71) Bromoform	12.355	173	31286	22.99	ug/l #	95
73) Isopropylbenzene	12.479	105	292502	19.24	ug/l	99
74) N-amyl acetate	12.291	43	48254	18.63	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	53701	20.53	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	35546m	19.53	ug/l	
77) Bromobenzene	12.761	156	71129	20.50	ug/l	94
78) n-propylbenzene	12.820	91	375823	20.69	ug/l	97
79) 2-Chlorotoluene	12.908	91	206196	20.45	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	264359	21.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	14753	18.92	ug/l	96
82) 4-Chlorotoluene	13.002	91	225413	21.25	ug/l	99
83) tert-Butylbenzene	13.220	119	222066	20.93	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	259998	20.83	ug/l	98
85) sec-Butylbenzene	13.402	105	318775	21.27	ug/l	98
86) p-Isopropyltoluene	13.514	119	301850	22.19	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	144590	21.58	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	146053	22.00	ug/l	98
89) n-Butylbenzene	13.838	91	286738	21.85	ug/l	97
90) Hexachloroethane	14.108	117	57314	21.20	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	129626	22.55	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9996	21.68	ug/l	82
93) 1,2,4-Trichlorobenzene	15.155	180	89052	20.06	ug/l	99
94) Hexachlorobutadiene	15.261	225	51500	20.90	ug/l	99
95) Naphthalene	15.396	128	154357	19.20	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	75751	19.71	ug/l	99

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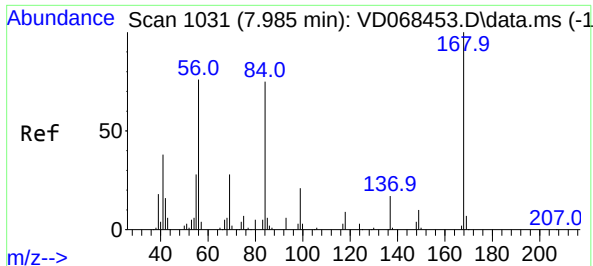
Manual Integrations
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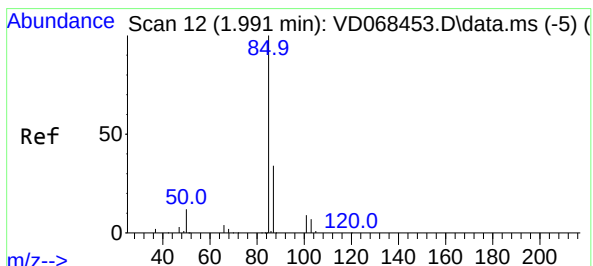
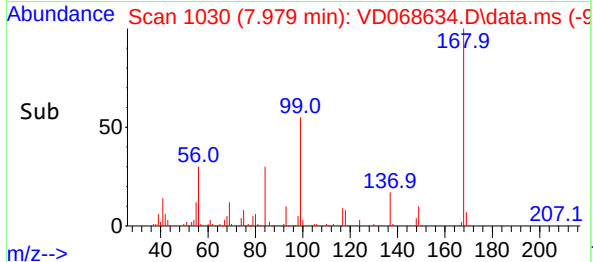
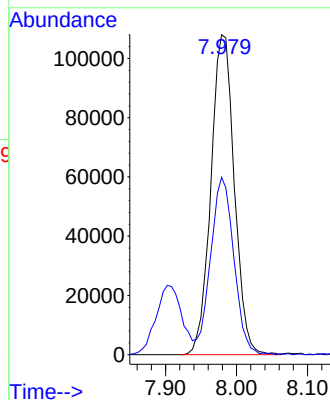
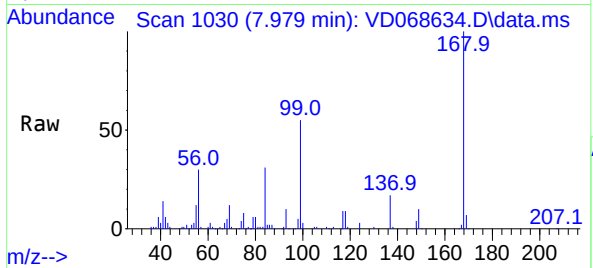
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



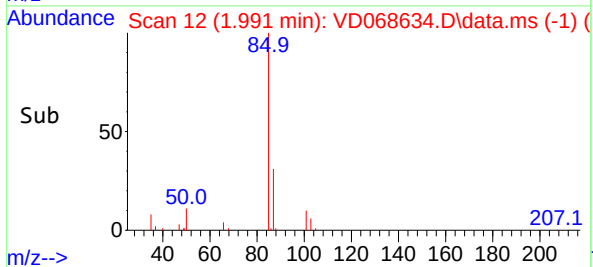
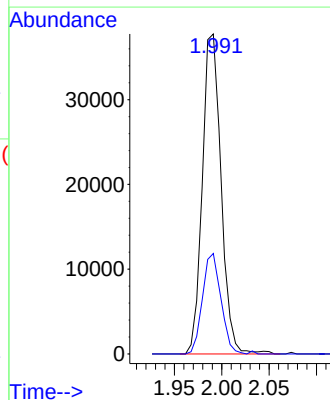
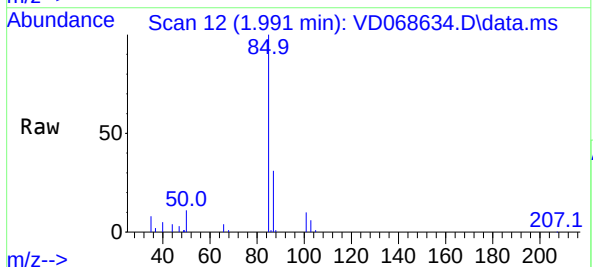
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 168 Resp: 247135
Ion Ratio Lower Upper
168 100
99 55.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.65 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 85 Resp: 51924
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.1

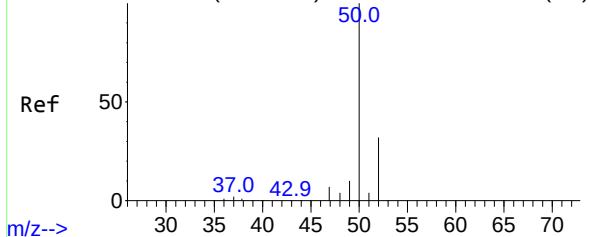


Instrument :
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Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



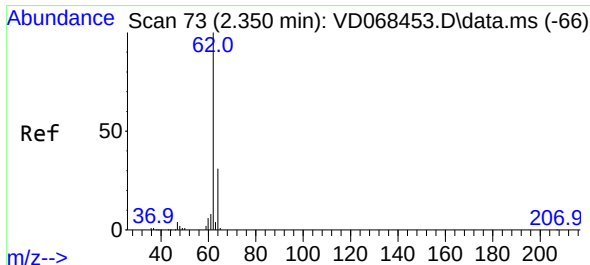
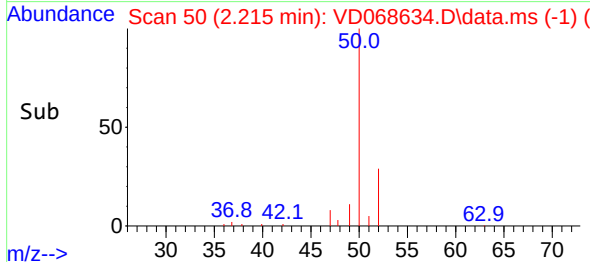
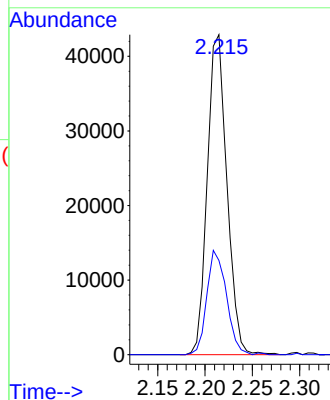
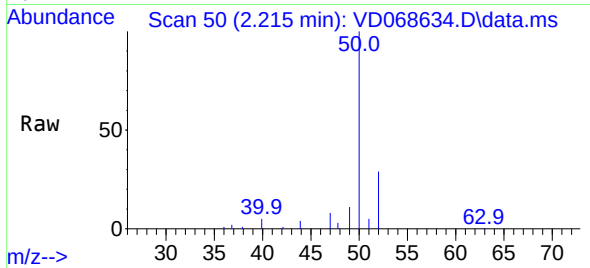
#3
Chloromethane
Concen: 20.37 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 50 Resp: 61753
Ion Ratio Lower Upper
50 100
52 29.4 25.4 38.2

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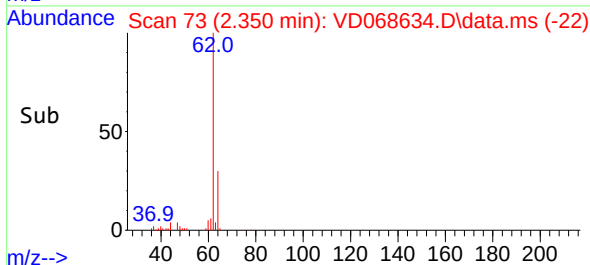
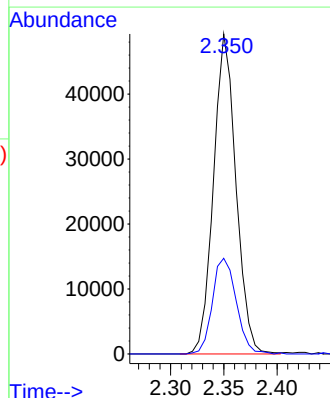
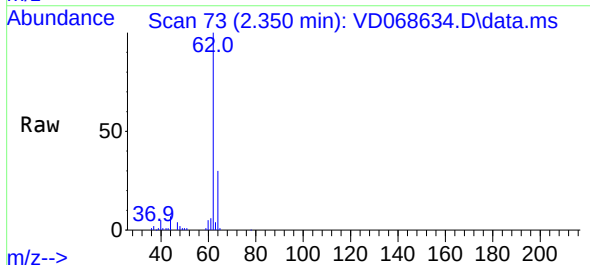
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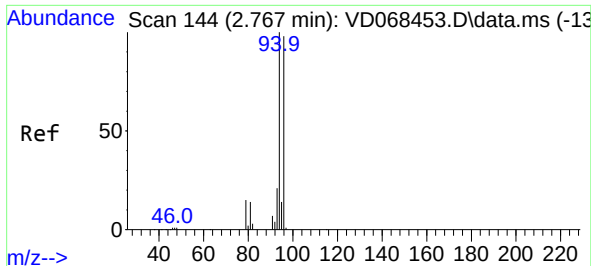
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#4
Vinyl Chloride
Concen: 20.09 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 62 Resp: 72315
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.2





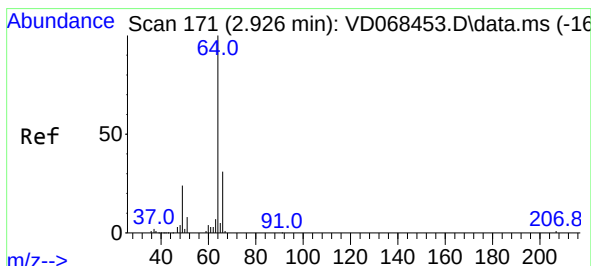
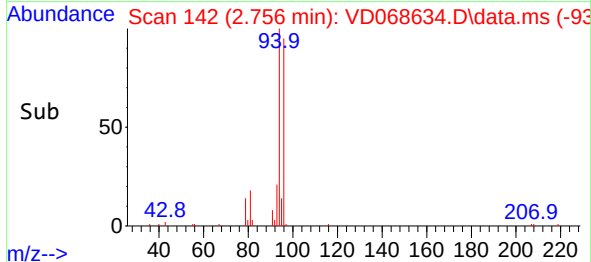
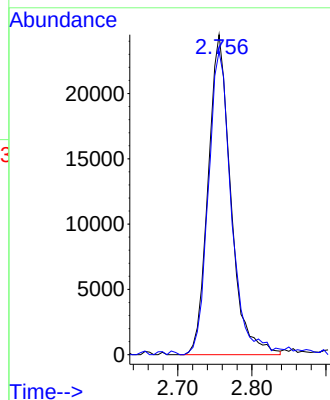
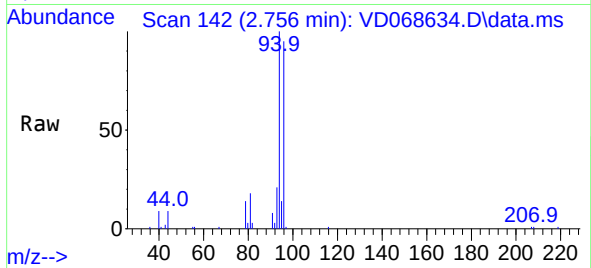
#5
Bromomethane
Concen: 20.27 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 94 Resp: 51944
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.8

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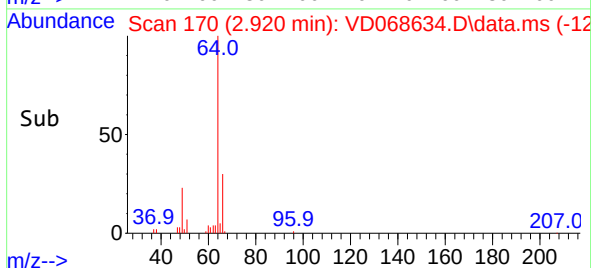
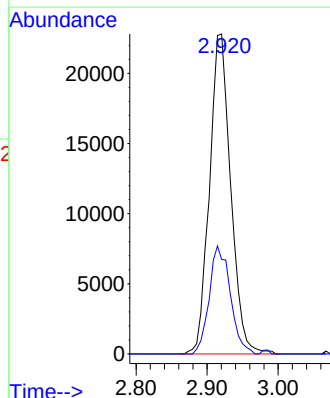
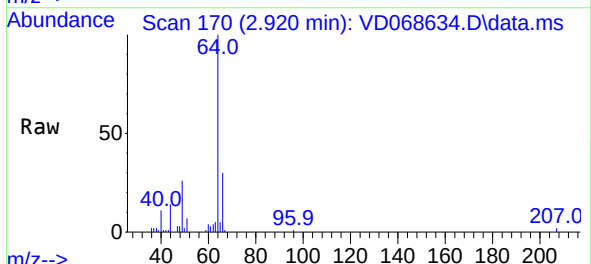
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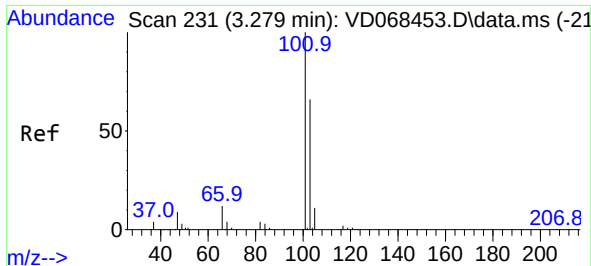
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#6
Chloroethane
Concen: 20.36 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 64 Resp: 47378
Ion Ratio Lower Upper
64 100
66 29.5 25.1 37.7





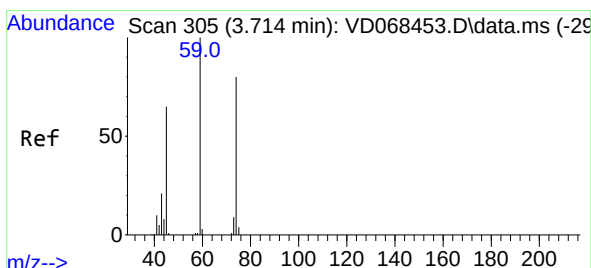
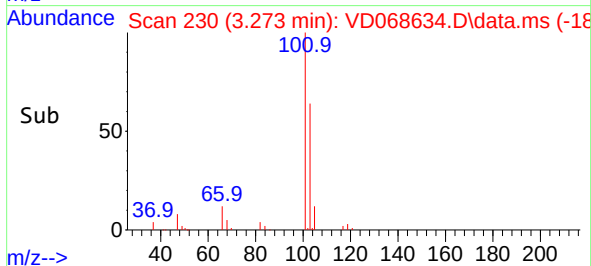
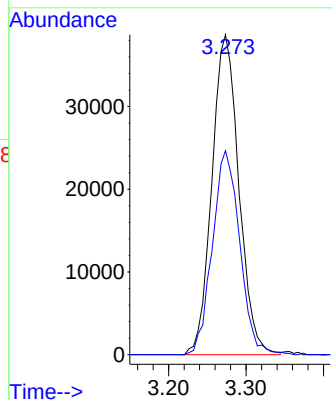
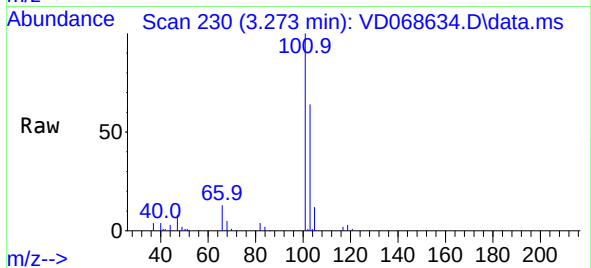
#7
Trichlorofluoromethane
Concen: 22.76 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:101 Resp: 93425
Ion Ratio Lower Upper
101 100
103 63.7 52.0 78.0

Instrument :
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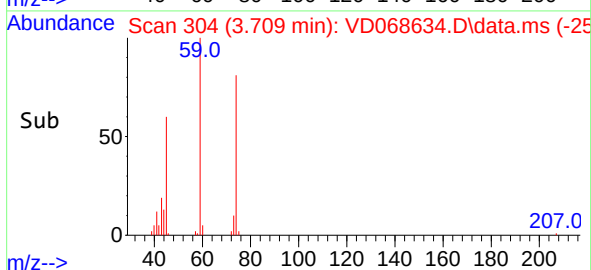
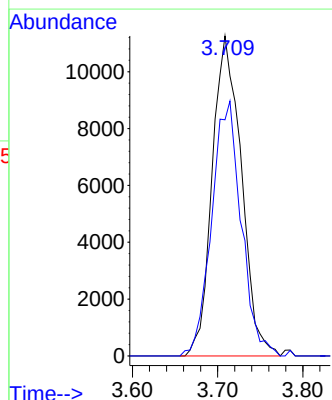
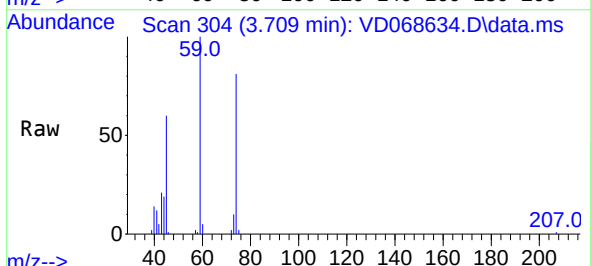
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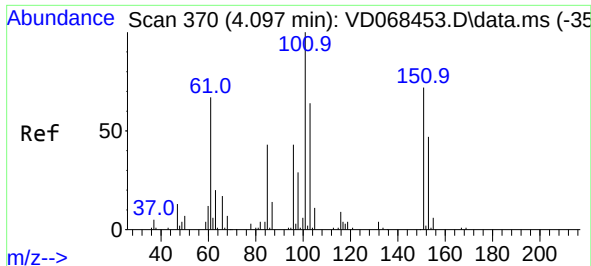
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#8
Diethyl Ether
Concen: 21.90 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 74 Resp: 26764
Ion Ratio Lower Upper
74 100
45 80.9 42.1 126.4





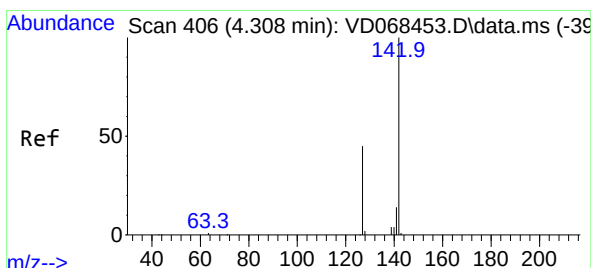
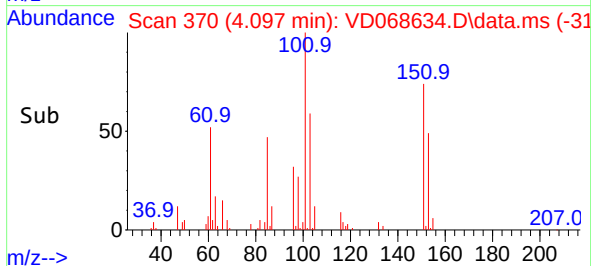
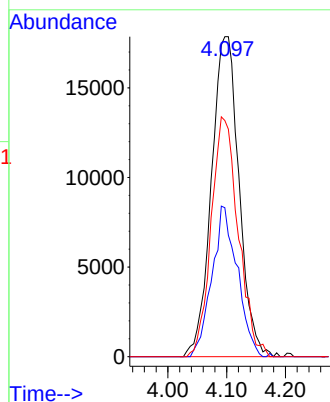
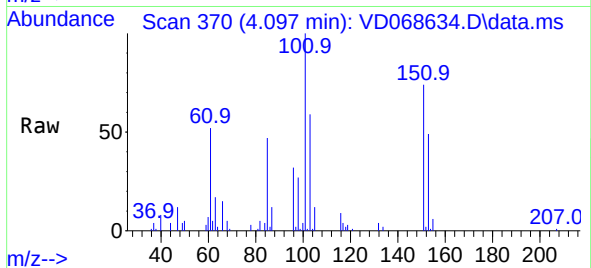
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.30 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:	101	Resp:	58279
Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.0	51.0
151	73.3	64.1	96.1

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MSVOA_D
ClientSampleId :
VD0317SBS01

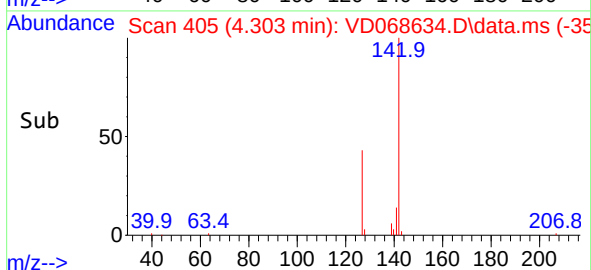
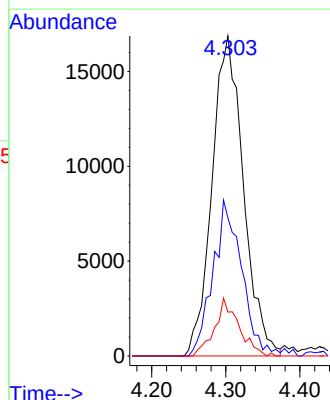
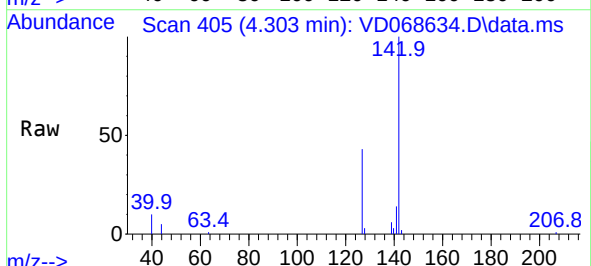
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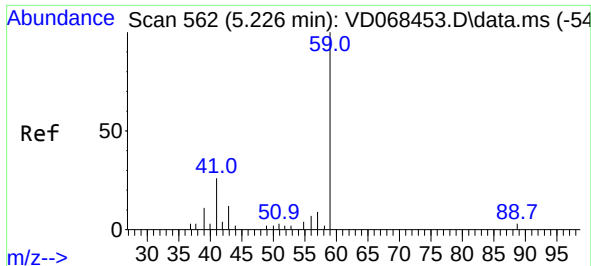
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#10
Methyl Iodide
Concen: 18.36 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:	142	Resp:	49688
Ion	Ratio	Lower	Upper
142	100		
127	44.4	37.9	56.9
141	13.9	11.5	17.3





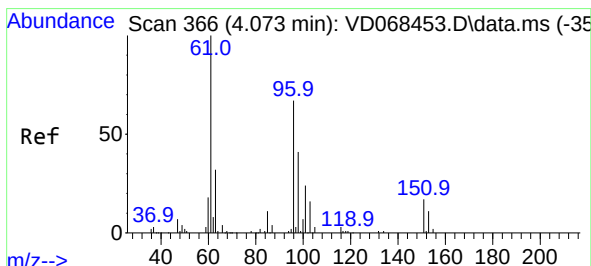
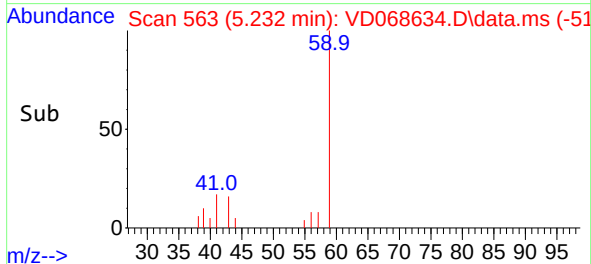
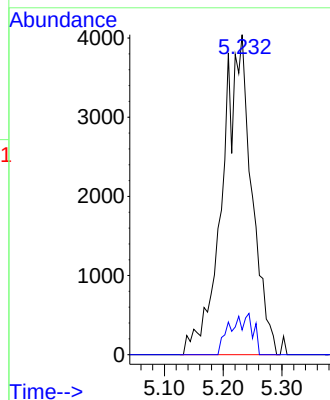
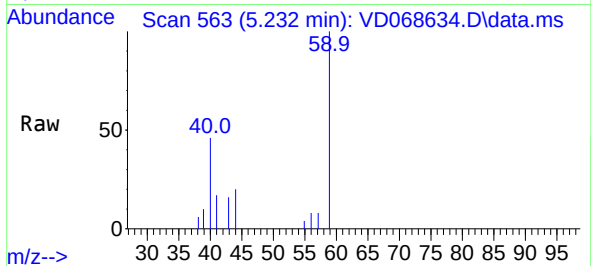
#11
Tert butyl alcohol
Concen: 106.85 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 59 Resp: 14087
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

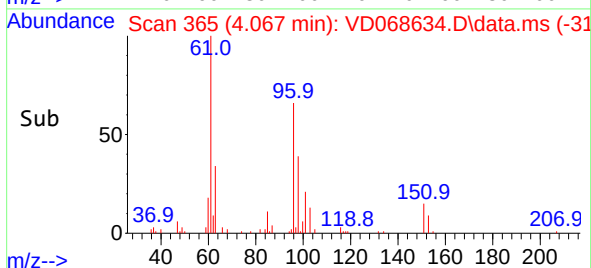
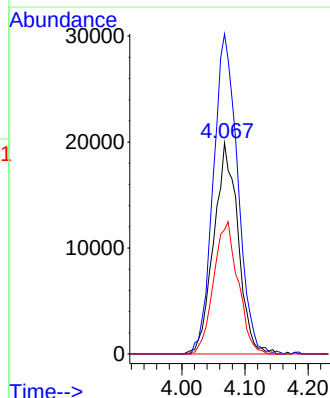
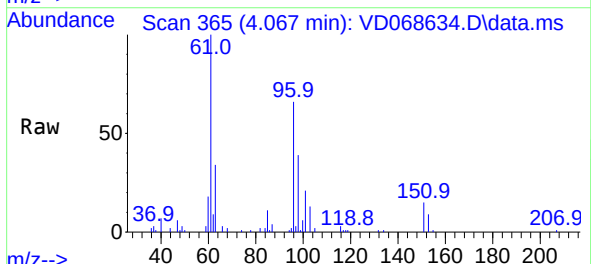
Manual Integrations
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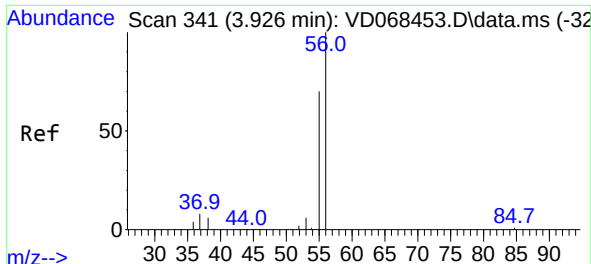
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#12
1,1-Dichloroethene
Concen: 21.43 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 96 Resp: 53188
Ion Ratio Lower Upper
96 100
61 151.7 116.2 174.4
98 58.9 48.6 73.0



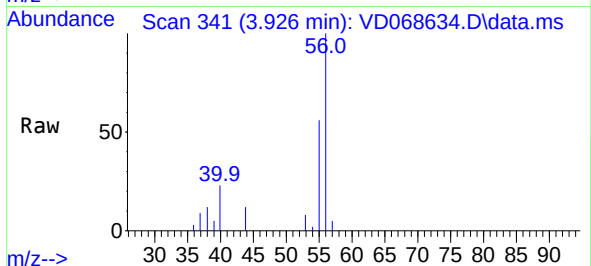


#13
Acrolein
Concen: 87.38 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

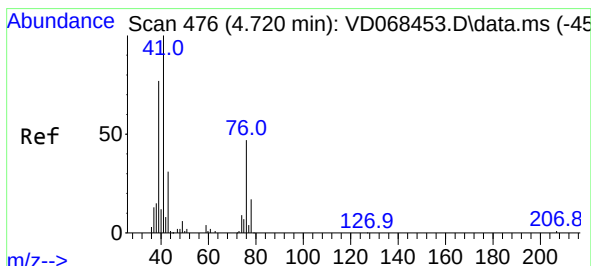
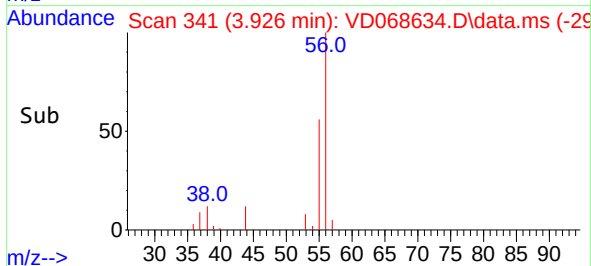
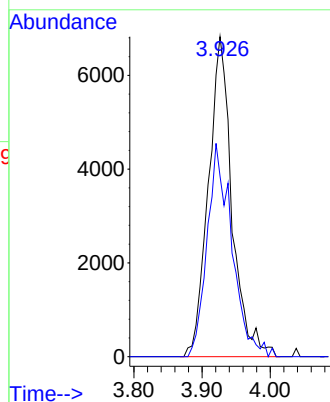
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

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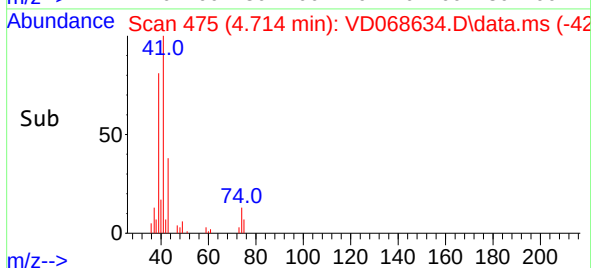
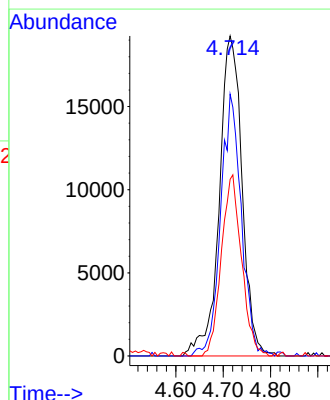
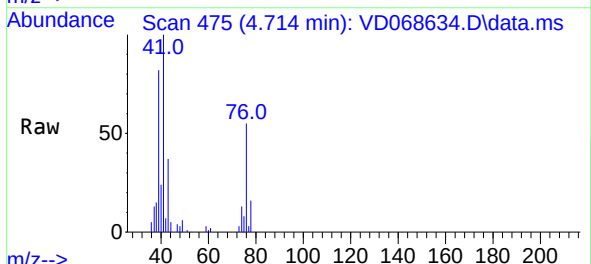


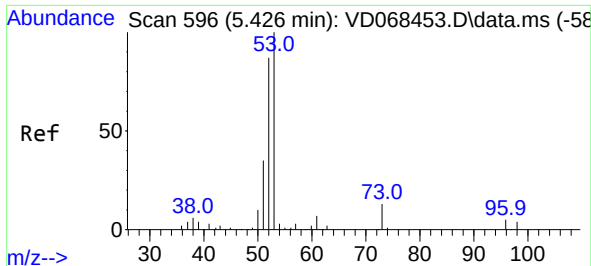
Tgt Ion: 56 Resp: 16464
Ion Ratio Lower Upper
56 100
55 69.9 56.5 84.7



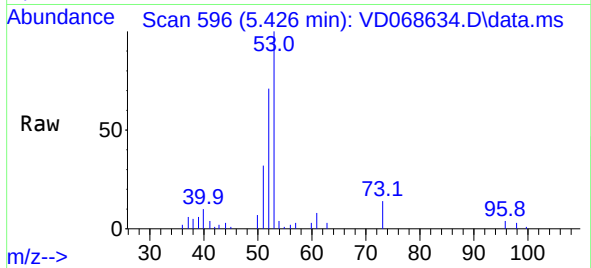
#14
Allyl chloride
Concen: 20.08 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 41 Resp: 64344
Ion Ratio Lower Upper
41 100
39 74.4 56.3 84.5
76 50.2 38.9 58.3

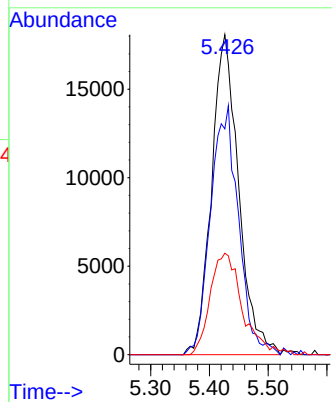
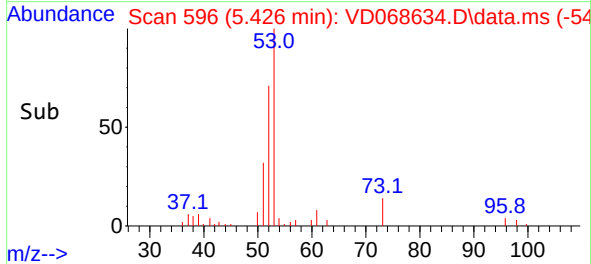




#15
Acrylonitrile
Concen: 111.92 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



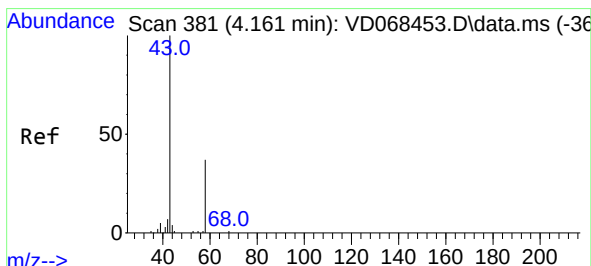
Tgt Ion: 53 Resp: 57741
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.2
51 37.8 29.0 43.4



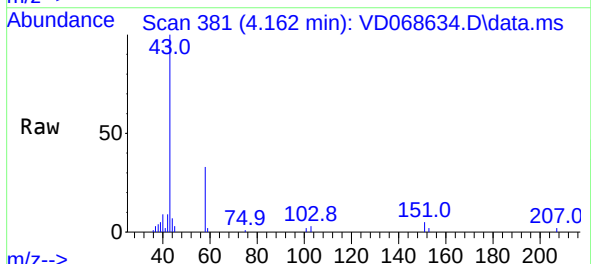
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

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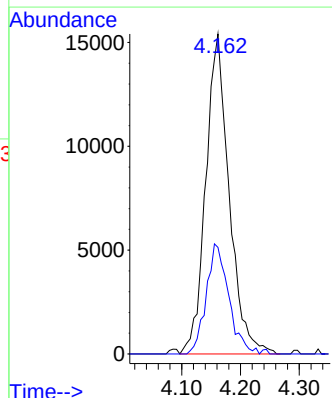
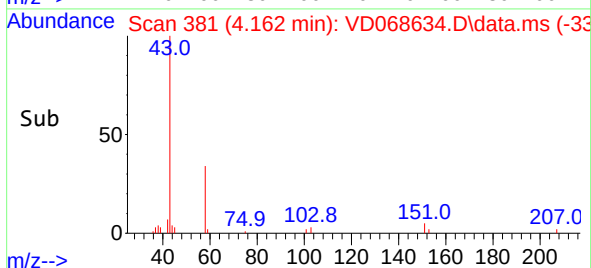
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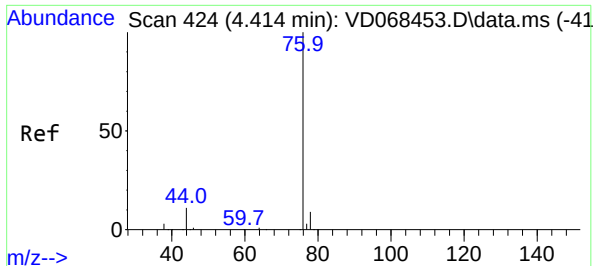


#16
Acetone
Concen: 108.85 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



Tgt Ion: 43 Resp: 42693
Ion Ratio Lower Upper
43 100
58 33.3 24.2 36.4





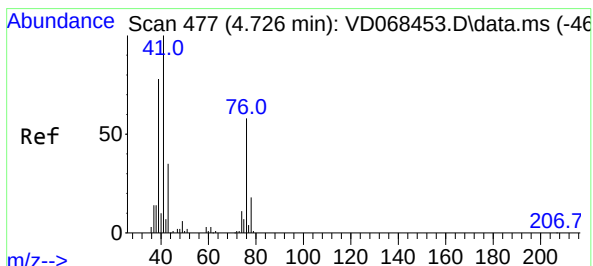
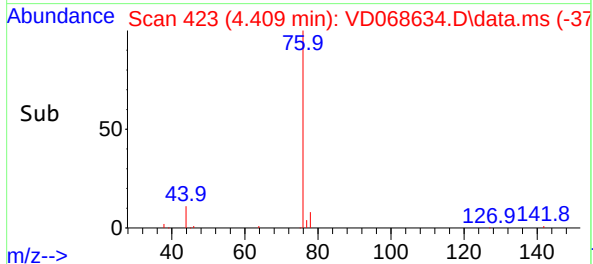
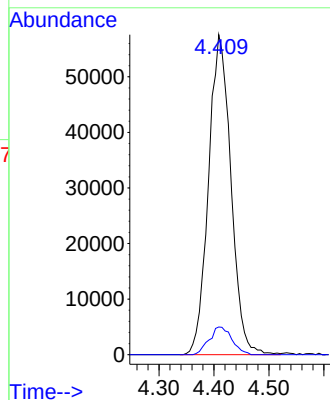
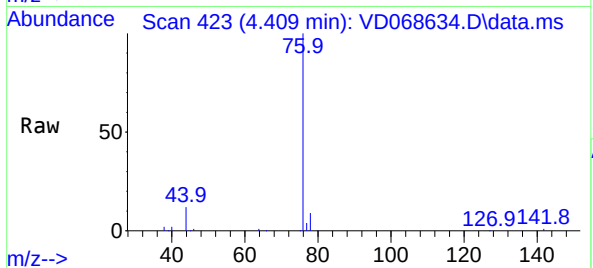
#17
Carbon Disulfide
Concen: 20.09 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 76 Resp: 163394
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

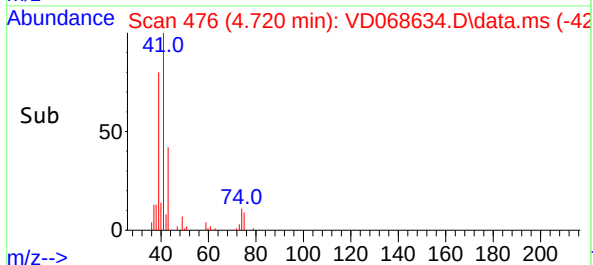
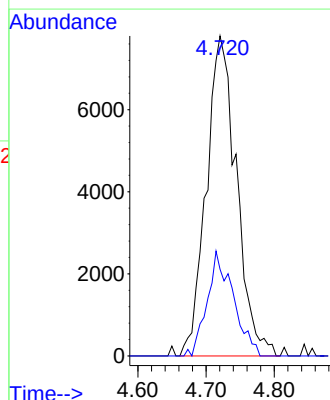
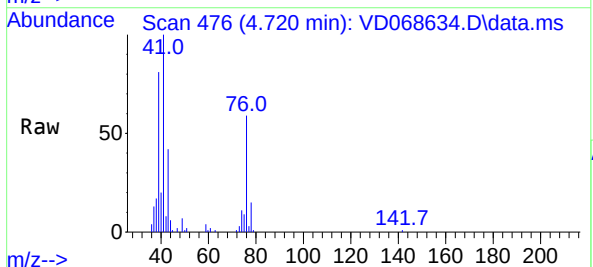
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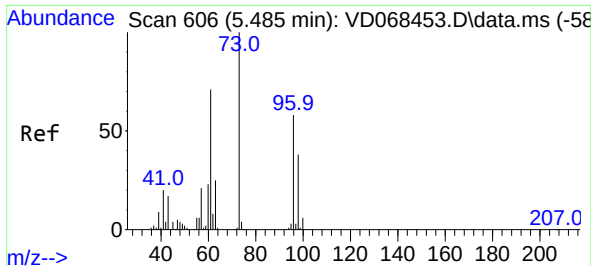
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#18
Methyl Acetate
Concen: 23.78 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

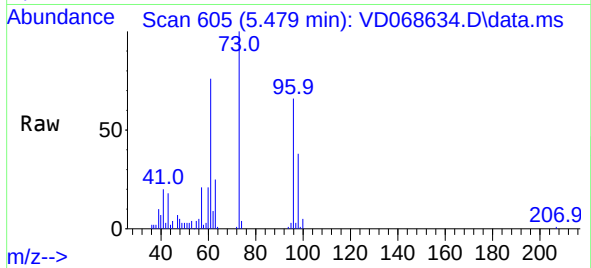
Tgt Ion: 43 Resp: 24036
Ion Ratio Lower Upper
43 100
74 28.4 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 23.44 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

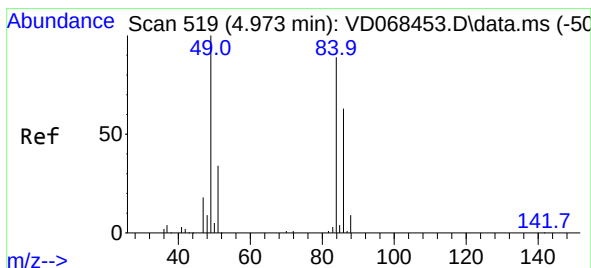
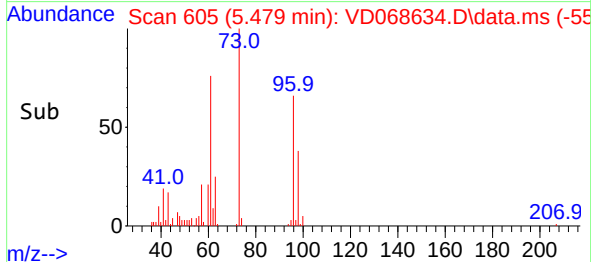
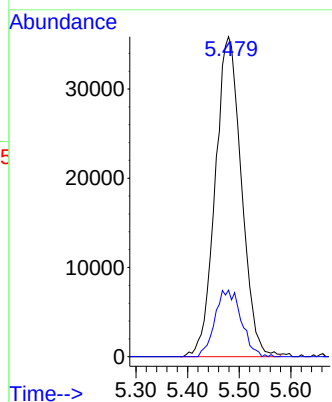
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



Tgt Ion: 73 Resp: 126125
Ion Ratio Lower Upper
73 100
57 20.8 14.4 21.6

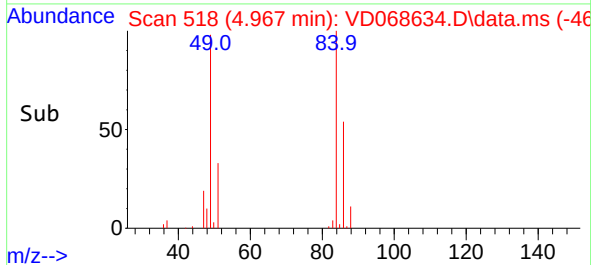
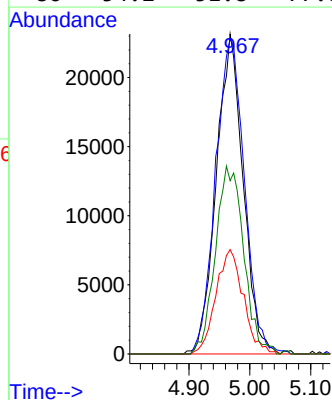
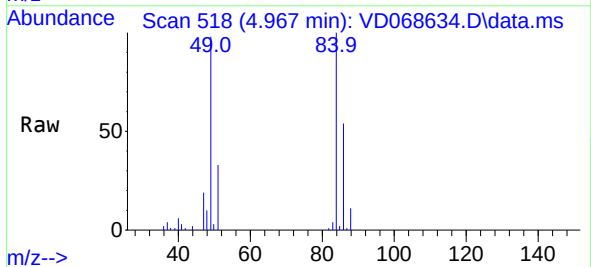
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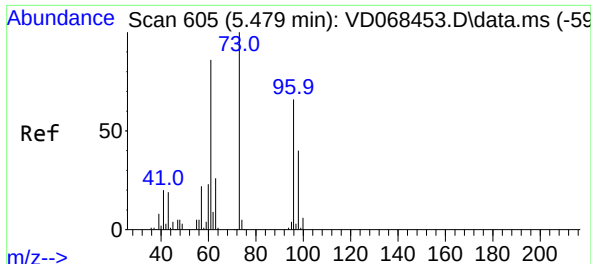
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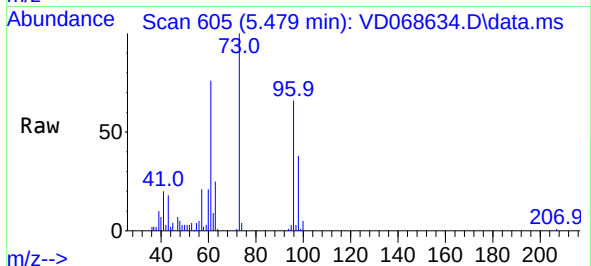
#20
Methylene Chloride
Concen: 21.83 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 84 Resp: 70901
Ion Ratio Lower Upper
84 100
49 98.3 77.4 116.2
51 32.6 26.1 39.1
86 54.2 51.8 77.8



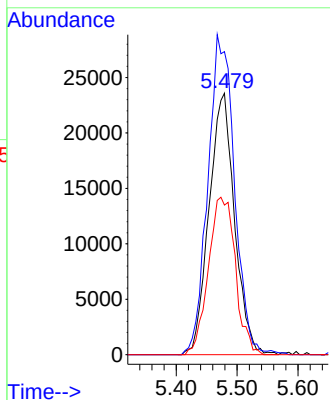
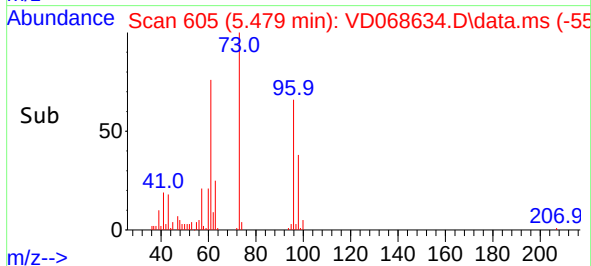


#21
trans-1,2-Dichloroethene
Concen: 23.20 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



Tgt Ion: 96 Resp: 68760

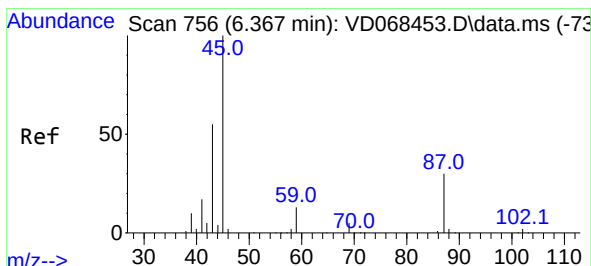
Ion	Ratio	Lower	Upper
96	100		
61	115.9	96.7	145.1
98	57.2	47.6	71.4



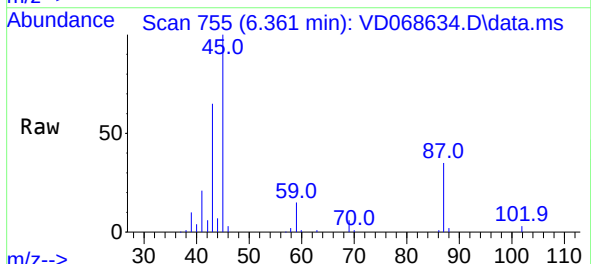
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

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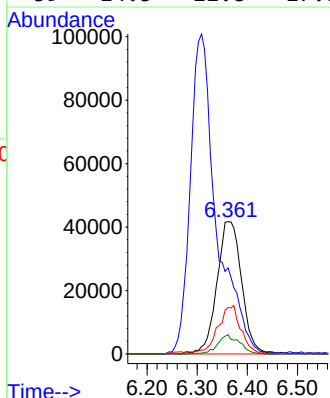
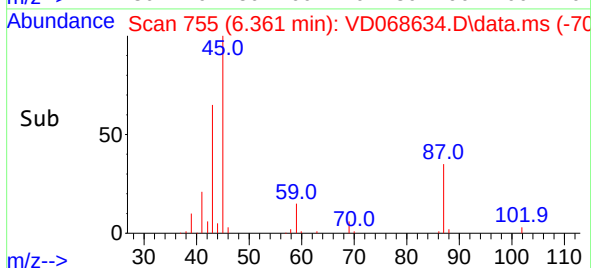


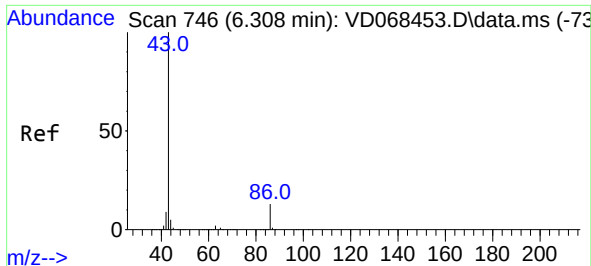
#22
Diisopropyl ether
Concen: 20.19 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



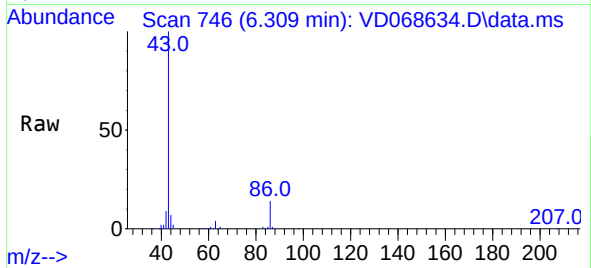
Tgt Ion: 45 Resp: 142475

Ion	Ratio	Lower	Upper
45	100		
43	64.4	43.9	65.9
87	35.0	29.9	44.9
59	14.5	11.8	17.8

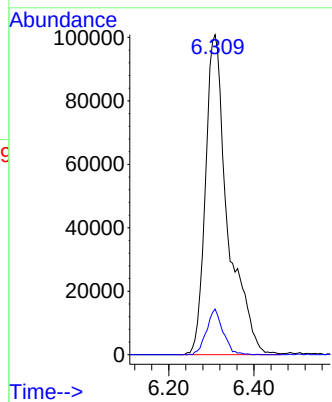
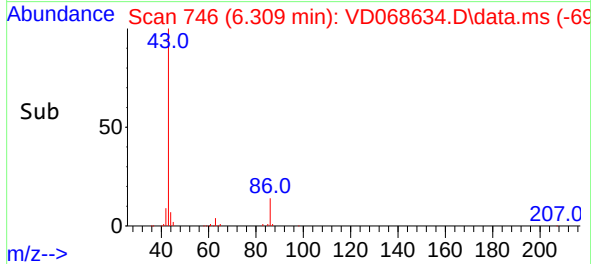




#23
 Vinyl Acetate
 Concen: 100.17 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068634.D
 Acq: 17 Mar 2021 13:24



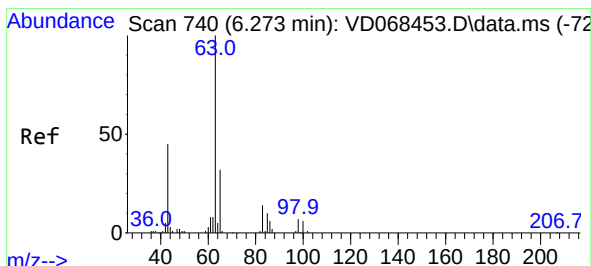
Tgt Ion: 43 Resp: 366749
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



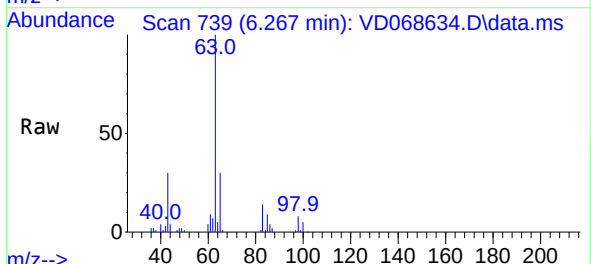
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS01

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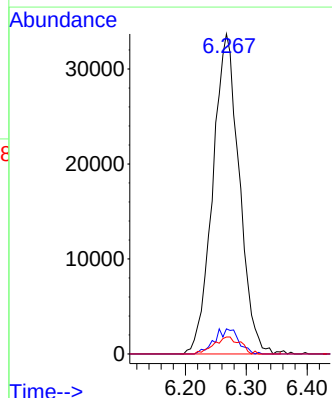
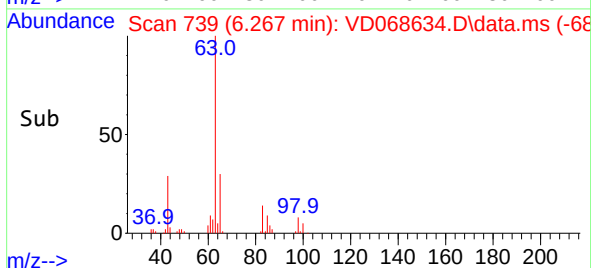
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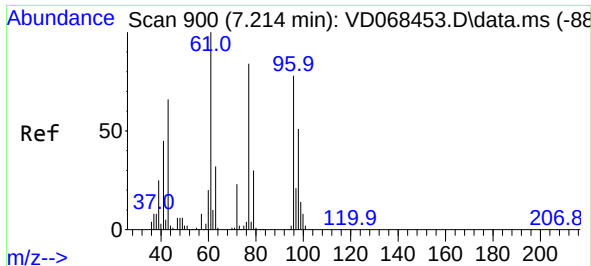


#24
 1,1-Dichloroethane
 Concen: 21.05 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068634.D
 Acq: 17 Mar 2021 13:24



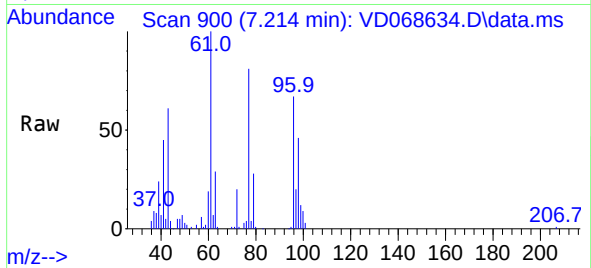
Tgt Ion: 63 Resp: 101842
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 103.77 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

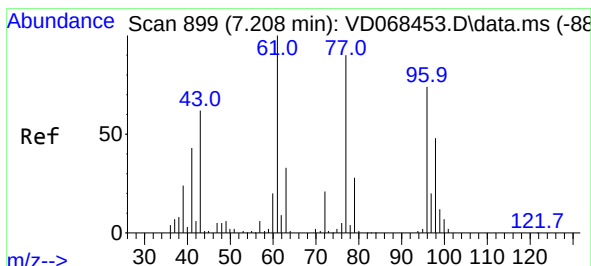
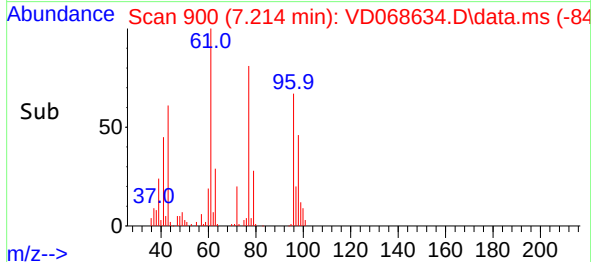
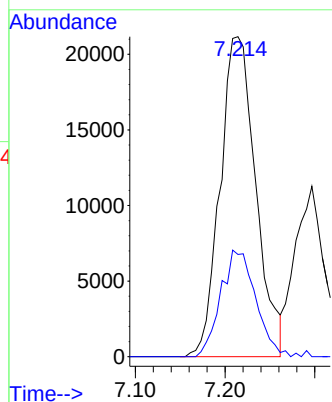
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



Tgt Ion: 43 Resp: 58505
Ion Ratio Lower Upper
43 100
72 31.9 25.1 37.7

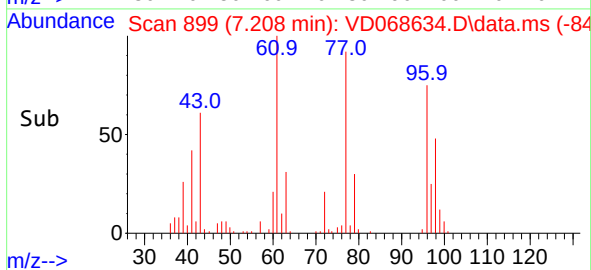
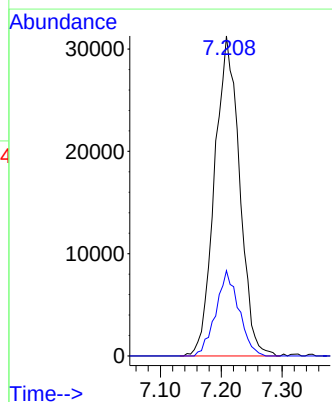
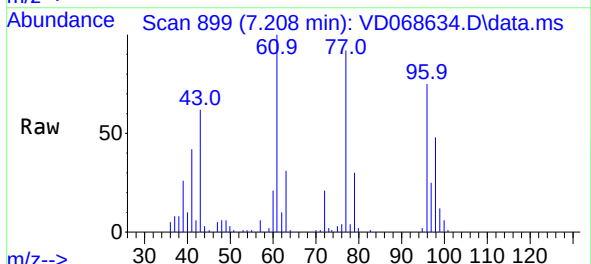
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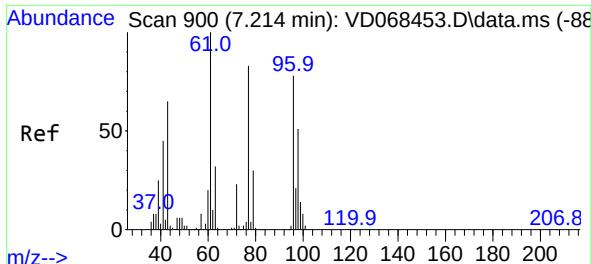
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#26
2,2-Dichloropropane
Concen: 22.10 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

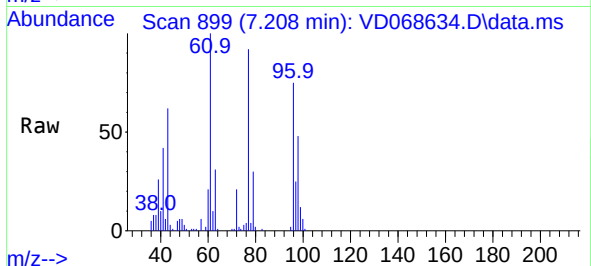
Tgt Ion: 77 Resp: 89071
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.65 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

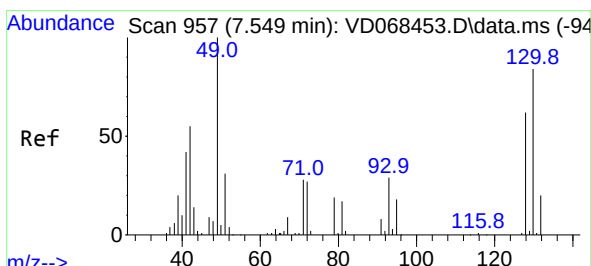
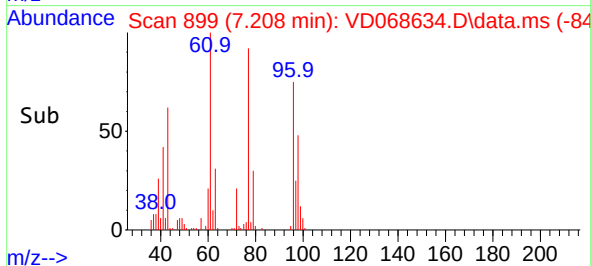
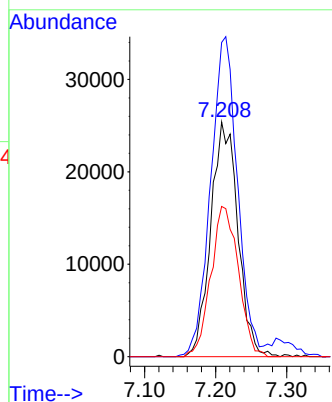
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



Tgt Ion: 96 Resp: 67170
Ion Ratio Lower Upper
96 100
61 135.7 0.0 257.4
98 65.2 0.0 126.6

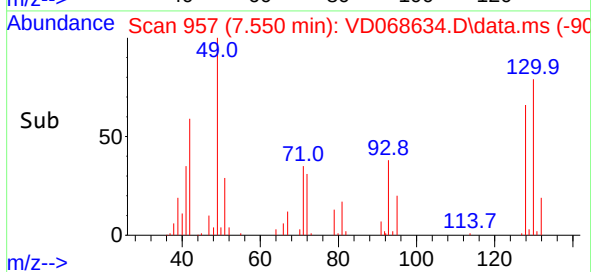
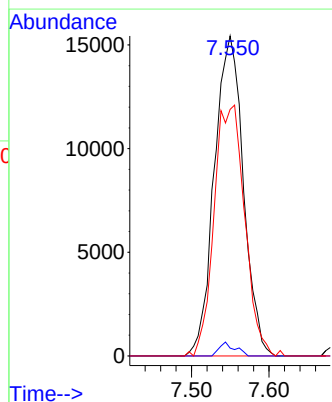
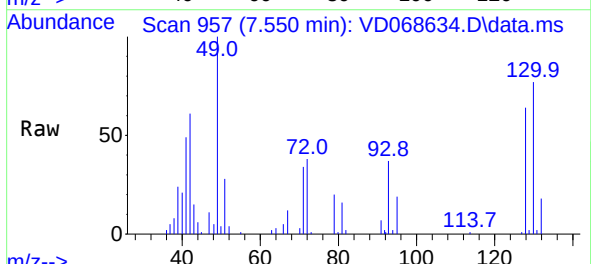
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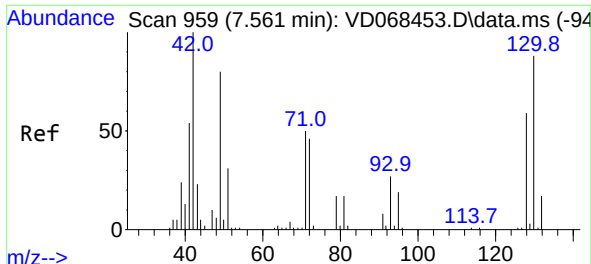
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#28
Bromochloromethane
Concen: 21.28 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 49 Resp: 40175
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 82.6 85.5 128.3#





#29

Tetrahydrofuran

Concen: 99.19 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068634.D

Acq: 17 Mar 2021 13:24

Tgt Ion: 42 Resp: 36312

Ion	Ratio	Lower	Upper
42	100		
72	56.3	43.4	65.0
71	53.8	40.8	61.2

Instrument :

MSVOA_D

ClientSampleId :

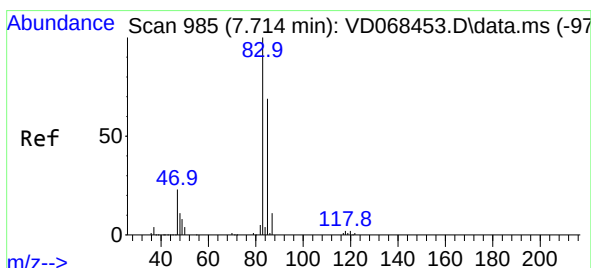
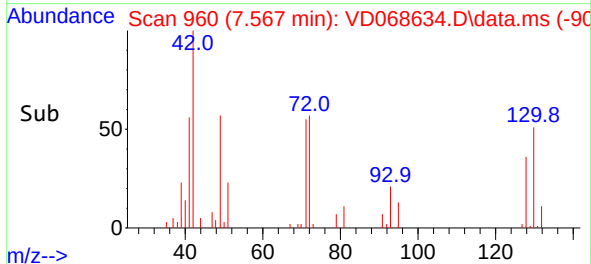
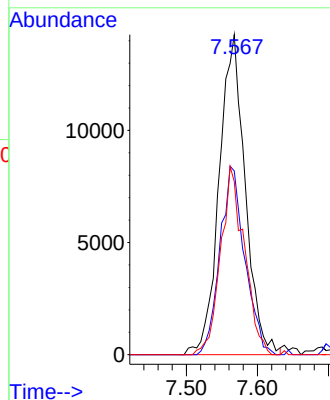
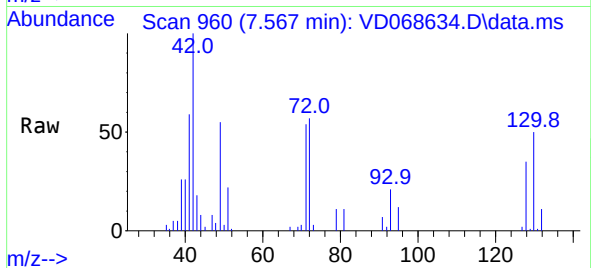
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#30

Chloroform

Concen: 21.05 ug/l

RT: 7.708 min Scan# 984

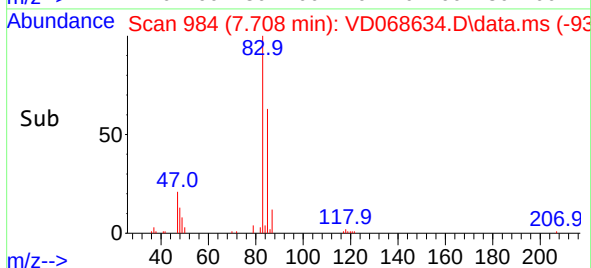
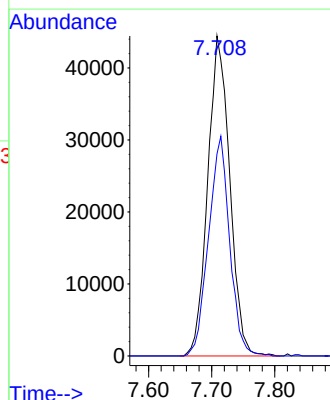
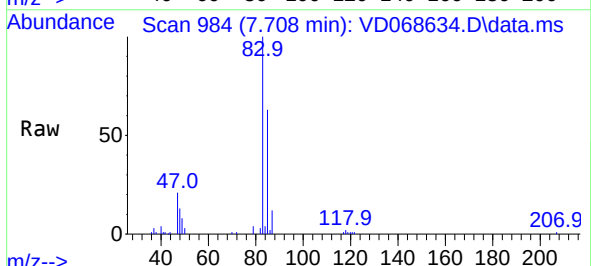
Delta R.T. -0.006 min

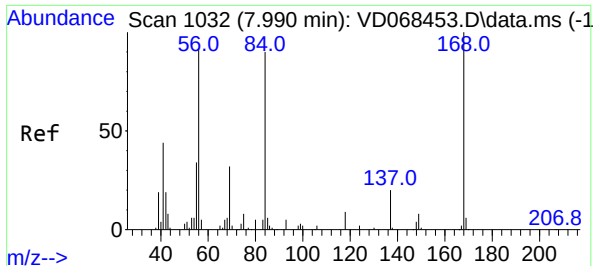
Lab File: VD068634.D

Acq: 17 Mar 2021 13:24

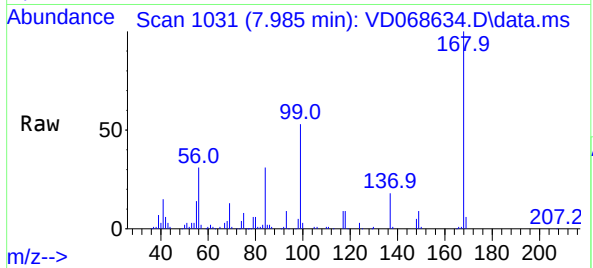
Tgt Ion: 83 Resp: 107544

Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.4	80.0

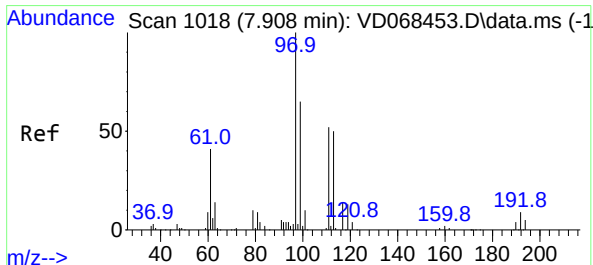
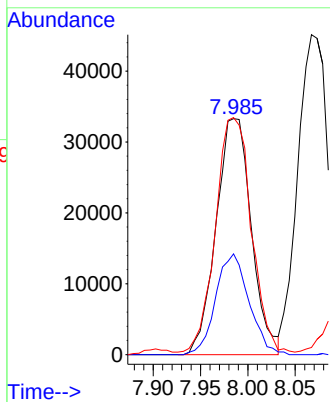
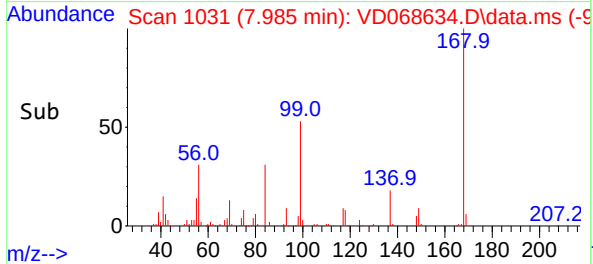




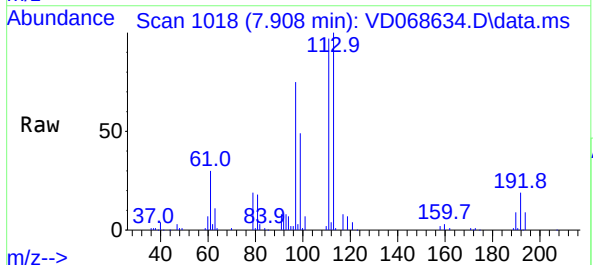
#31
Cyclohexane
Concen: 19.24 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



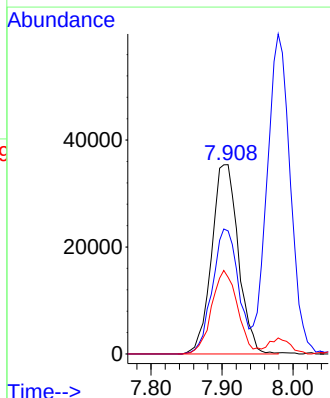
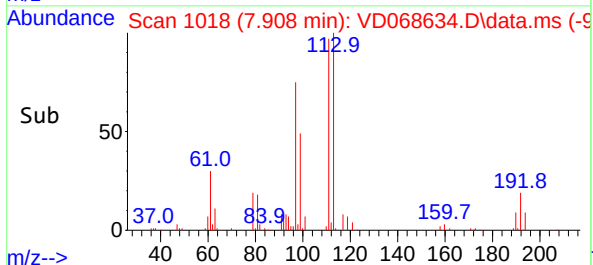
Tgt Ion: 56 Resp: 86386
Ion Ratio Lower Upper
56 100
69 42.7 30.1 45.1
84 99.4 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.17 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



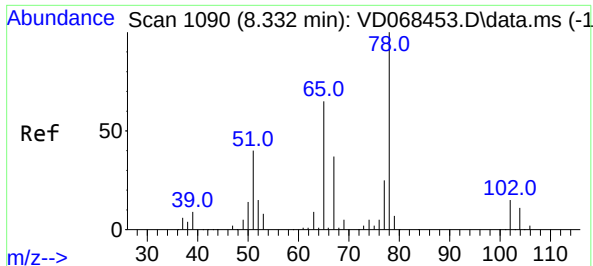
Tgt Ion: 97 Resp: 92313
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 43.2 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
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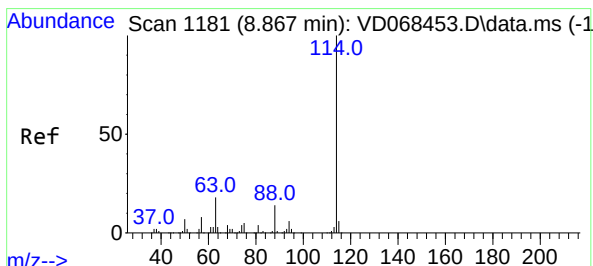
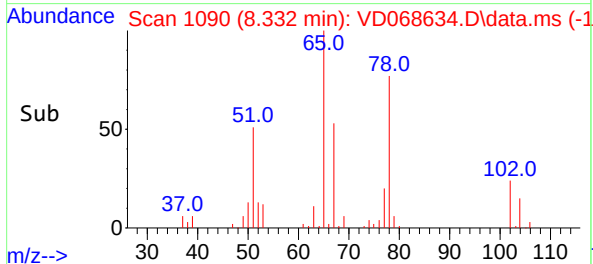
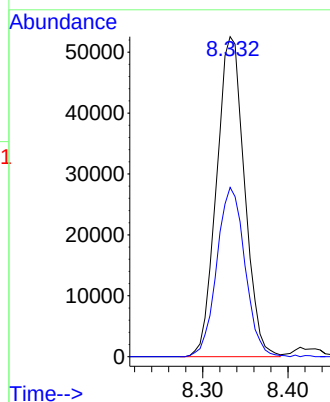
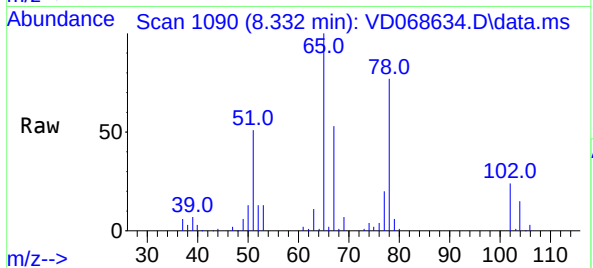
#33
1,2-Dichloroethane-d4
Concen: 48.49 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 65 Resp: 119734
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

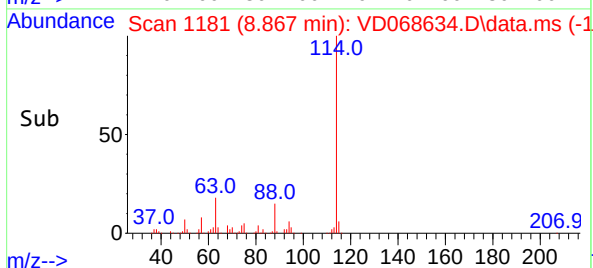
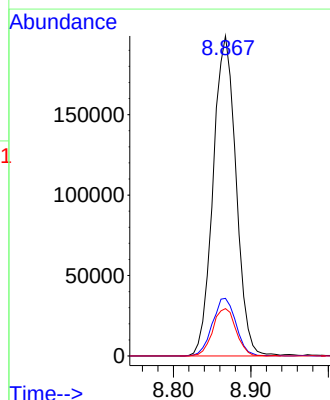
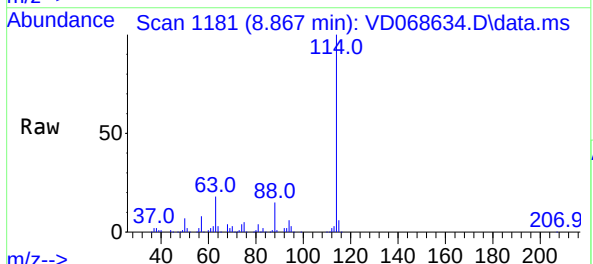
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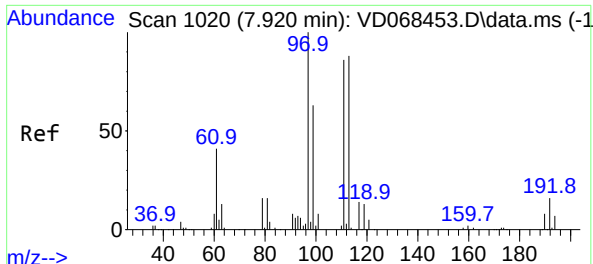
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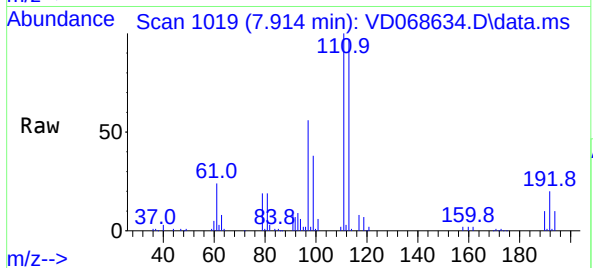
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 114 Resp: 408618
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.8
88 14.8 0.0 31.6

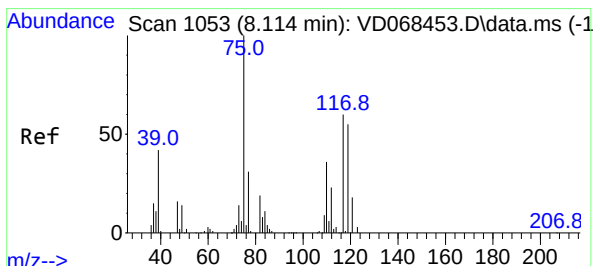
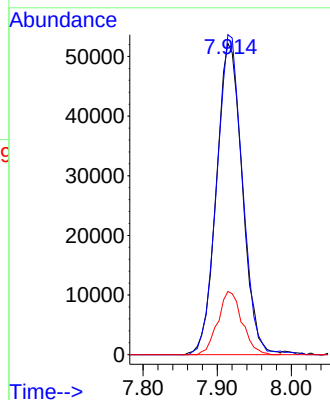
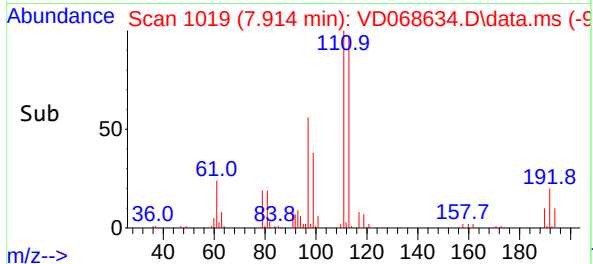




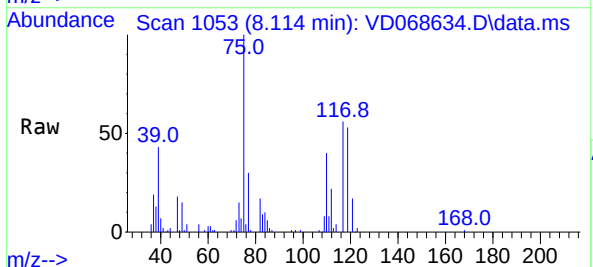
#35
Dibromofluoromethane
Concen: 51.53 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



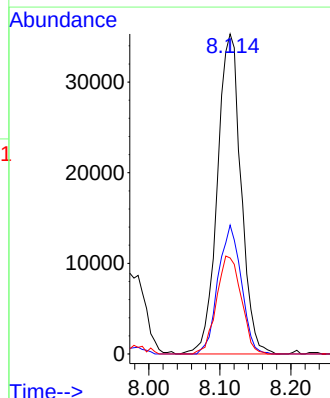
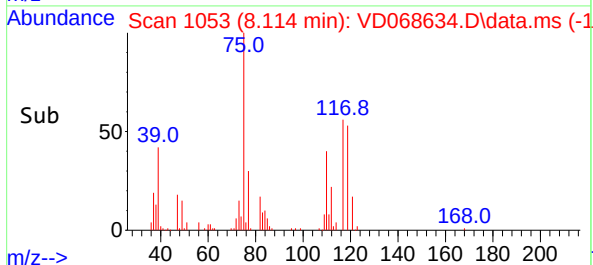
Tgt Ion: 113 Resp: 126834
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 19.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.98 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



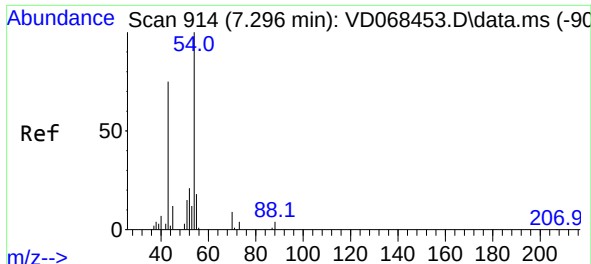
Tgt Ion: 75 Resp: 81471
Ion Ratio Lower Upper
75 100
110 39.4 19.4 58.2
77 31.9 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

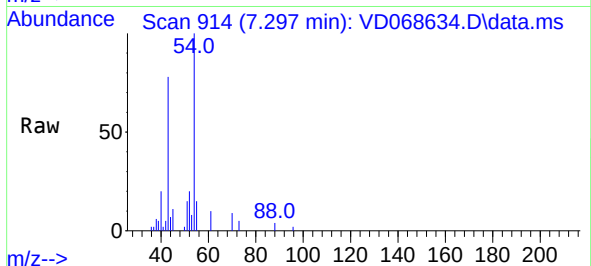
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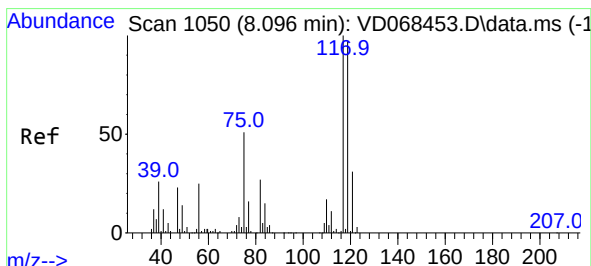
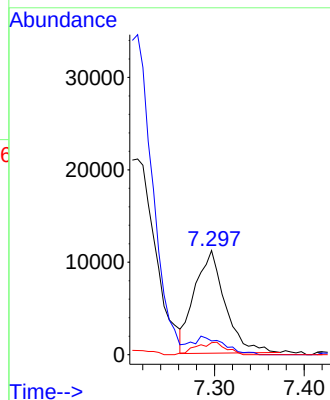
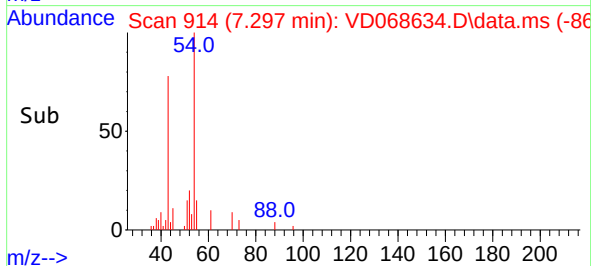


#37
Ethyl Acetate
Concen: 20.38 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

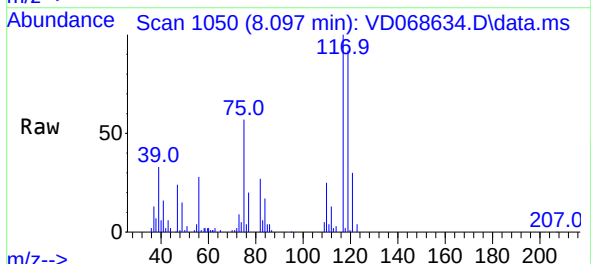
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



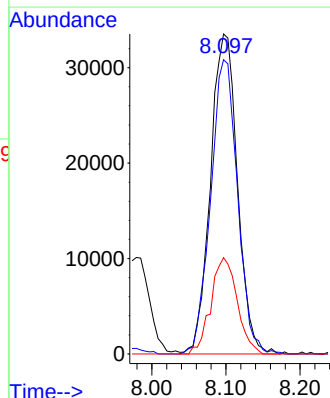
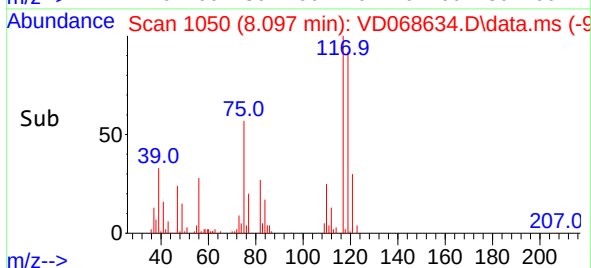
Tgt Ion: 43 Resp: 26270
Ion Ratio Lower Upper
43 100
61 17.9 12.9 19.3
70 11.8 11.0 16.6

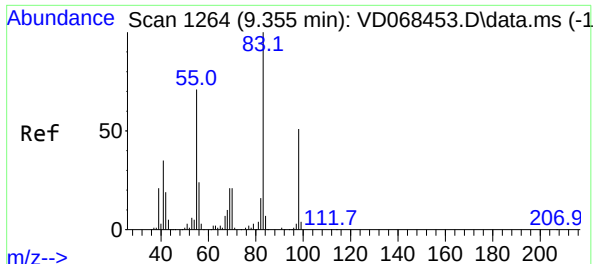


#38
Carbon Tetrachloride
Concen: 23.23 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

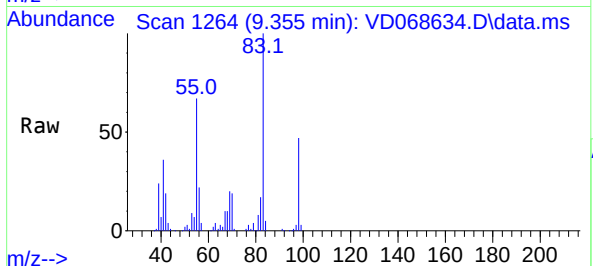


Tgt Ion: 117 Resp: 84786
Ion Ratio Lower Upper
117 100
119 92.0 77.3 115.9
121 30.1 24.7 37.1

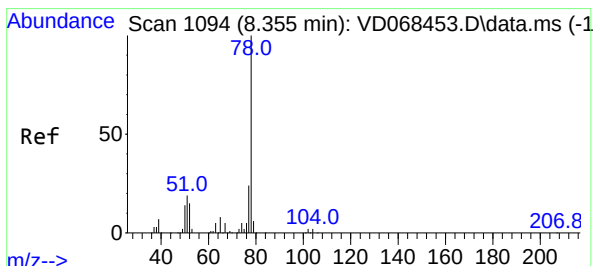
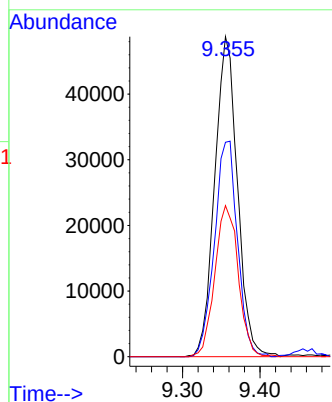
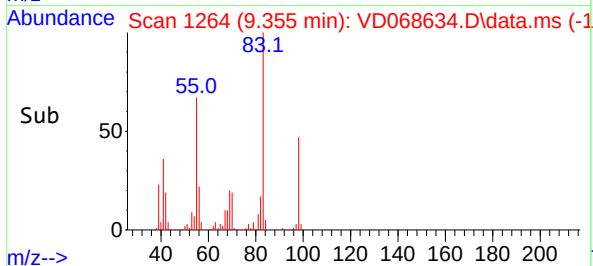




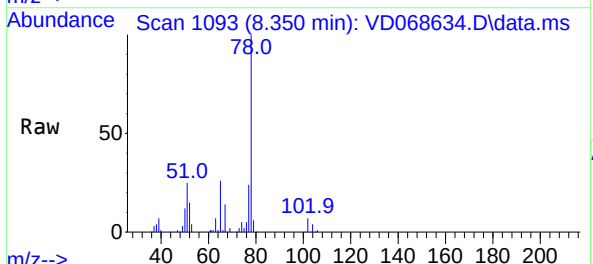
#39
Methylcyclohexane
Concen: 20.70 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



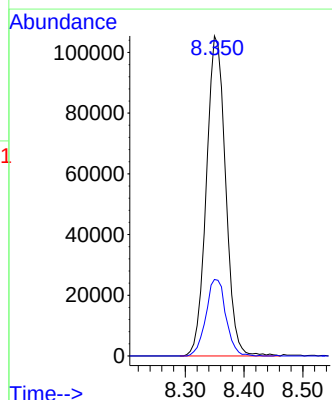
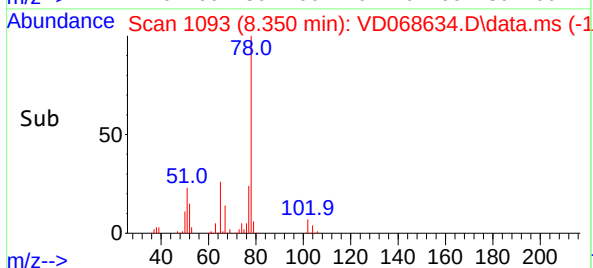
Tgt Ion: 83 Resp: 99149
Ion Ratio Lower Upper
83 100
55 67.0 55.2 82.8
98 47.2 39.1 58.7



#40
Benzene
Concen: 21.49 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



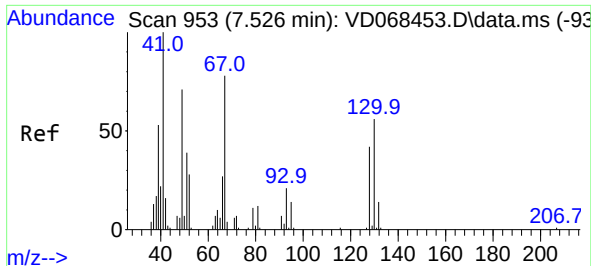
Tgt Ion: 78 Resp: 239390
Ion Ratio Lower Upper
78 100
77 23.9 17.8 26.6



Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

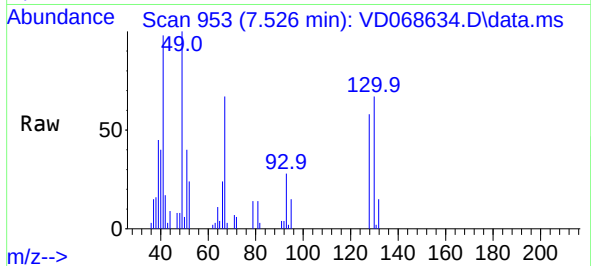
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#41
Methacrylonitrile
Concen: 18.78 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

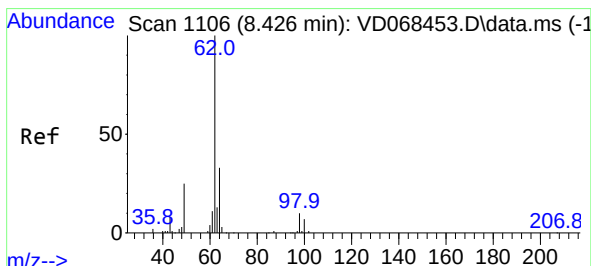
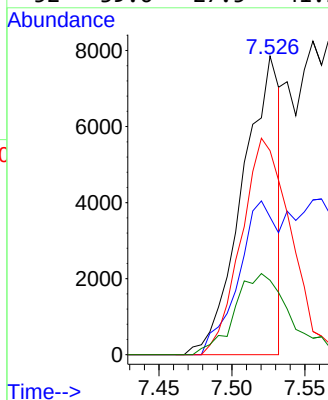
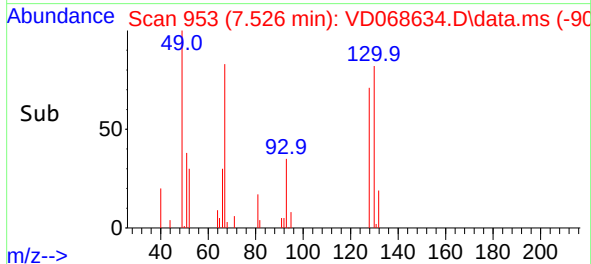
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



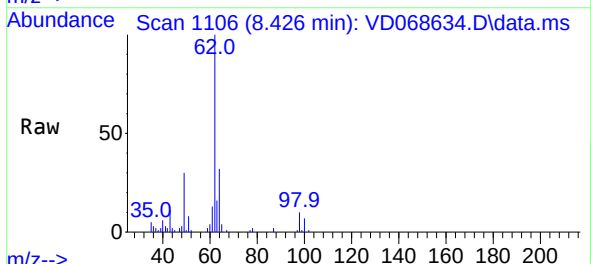
Tgt Ion:	41	Resp:	14051
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	97.1	67.4	101.2
52	39.6	27.5	41.3

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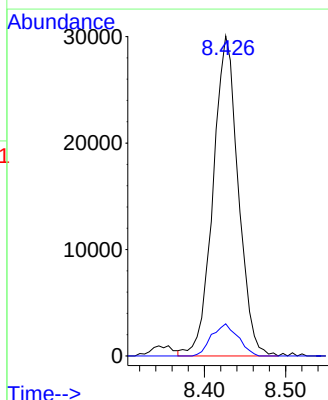
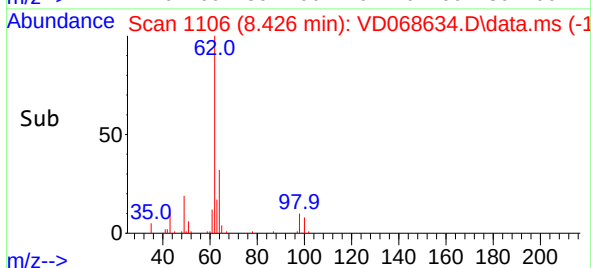
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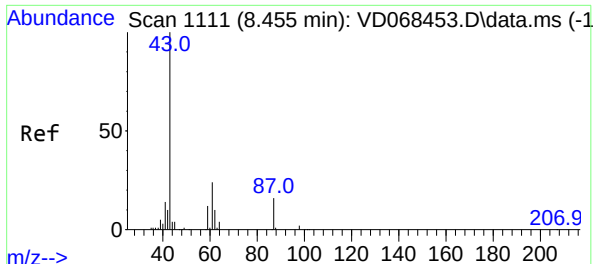


#42
1,2-Dichloroethane
Concen: 22.15 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



Tgt Ion:	62	Resp:	64885
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.8





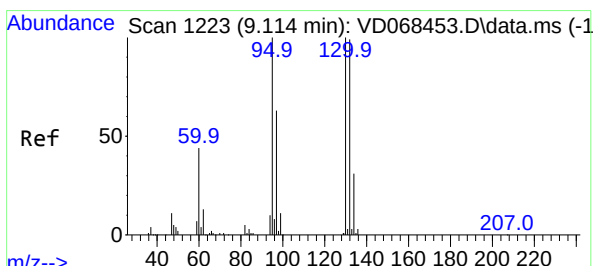
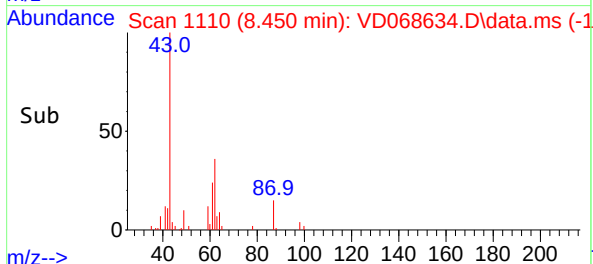
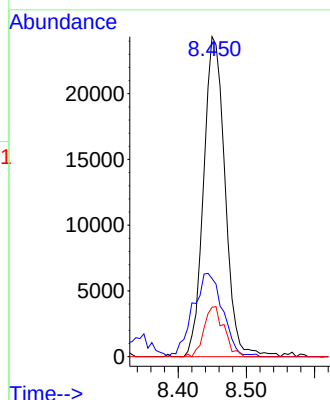
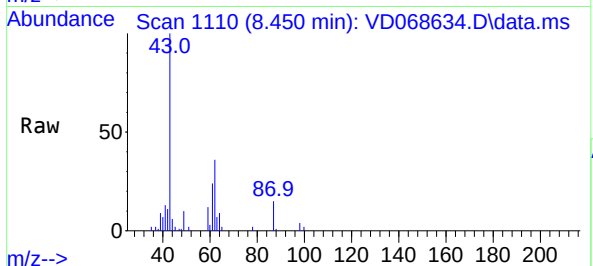
#43
Isopropyl Acetate
Concen: 22.49 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:	43	Resp:	53275
Ion	Ratio	Lower	Upper
43	100		
61	36.1	28.7	43.1
87	14.6	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

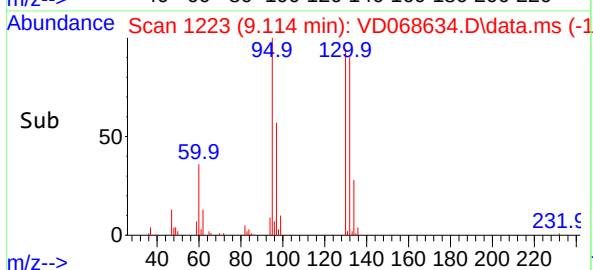
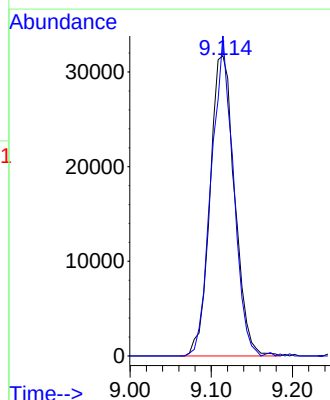
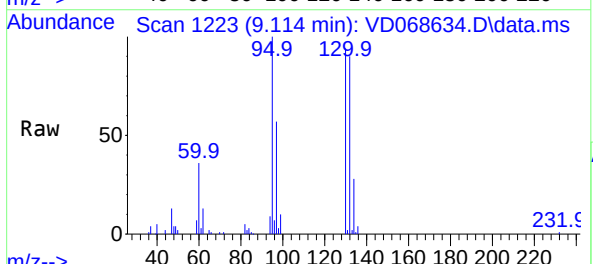
Manual Integrations
APPROVED

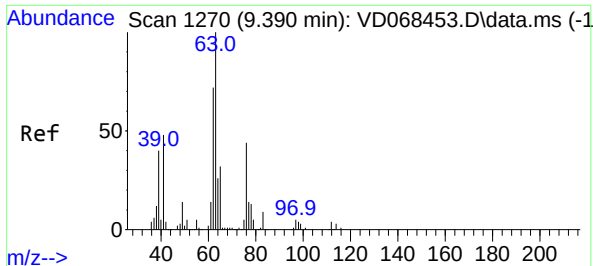
MMDadoda
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#44
Trichloroethene
Concen: 21.85 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:	130	Resp:	66826
Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	191.2





#45

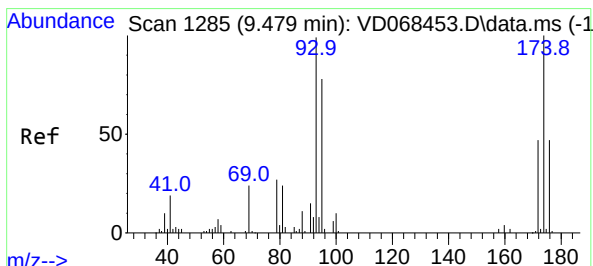
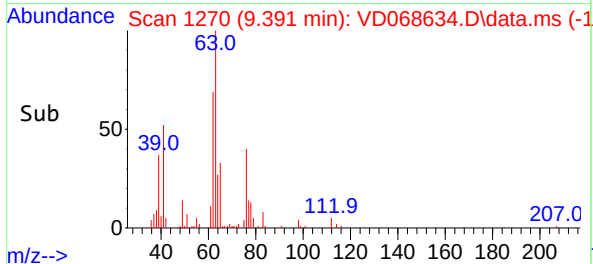
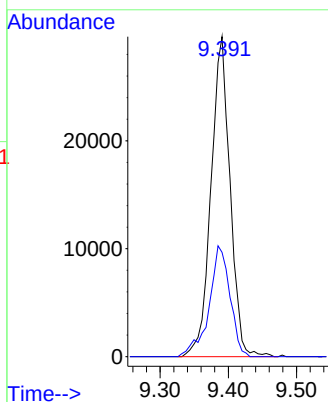
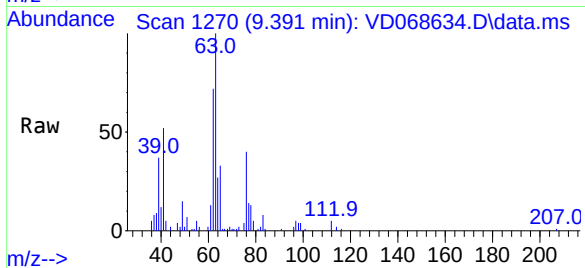
1,2-Dichloropropane
Concen: 21.68 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 63 Resp: 57739
Ion Ratio Lower Upper
63 100
65 32.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

Manual Integrations
APPROVED

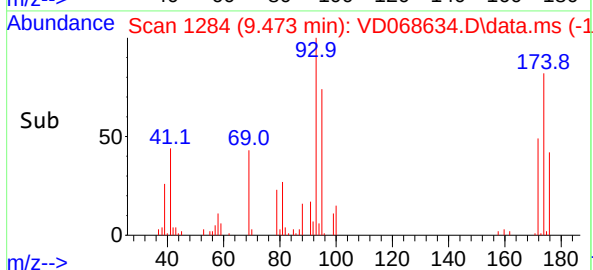
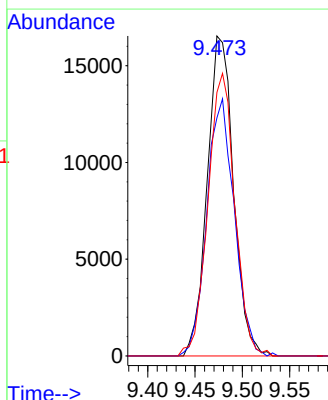
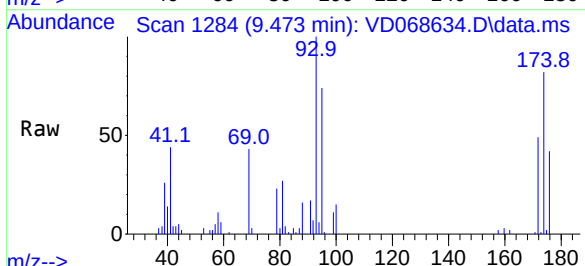
MMDadoda
3/18/2021 2:17:56 PM

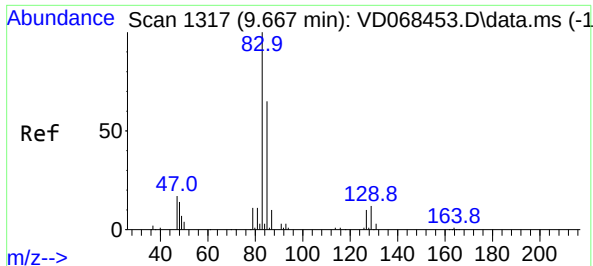


#46

Dibromomethane
Concen: 22.12 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 93 Resp: 32048
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 89.8 84.6 127.0





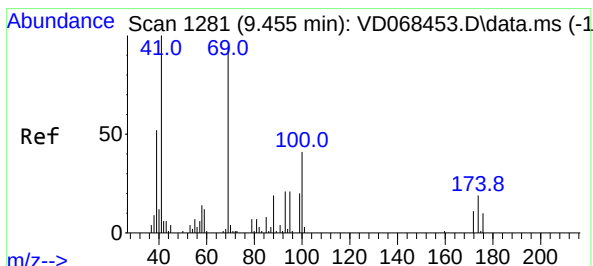
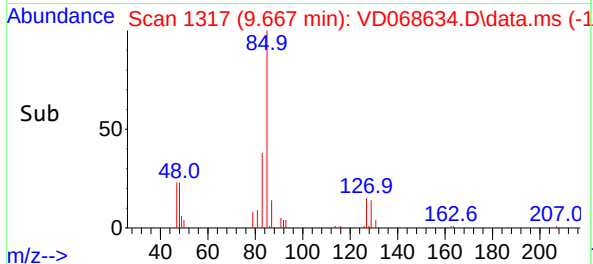
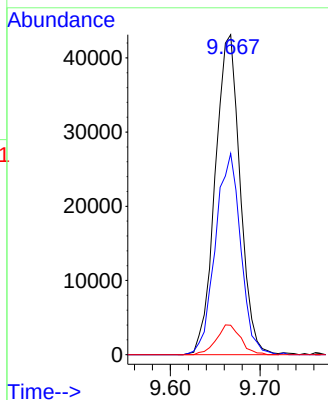
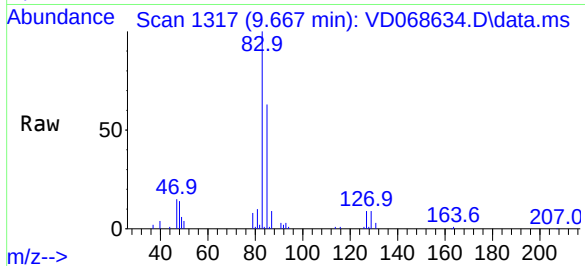
#47
Bromodichloromethane
Concen: 22.17 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:	83	Resp:	83110
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.6	77.4
127	9.2	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

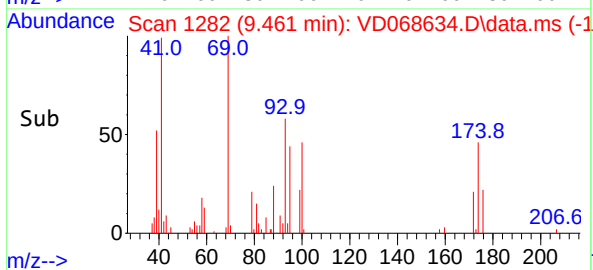
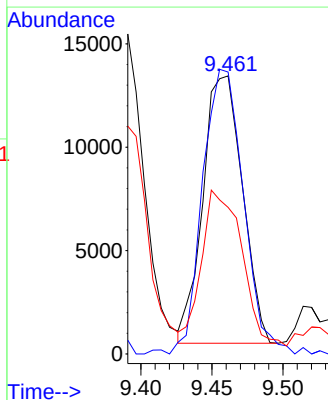
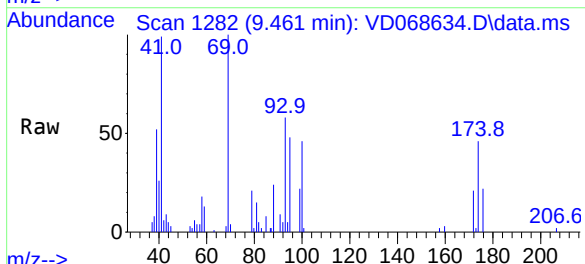
Manual Integrations
APPROVED

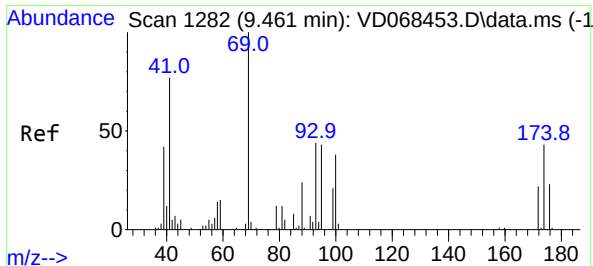
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3/18/2021 2:17:56 PM



#48
Methyl methacrylate
Concen: 19.88 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:	41	Resp:	25093
Ion	Ratio	Lower	Upper
41	100		
69	110.8	77.1	115.7
39	59.0	41.5	62.3





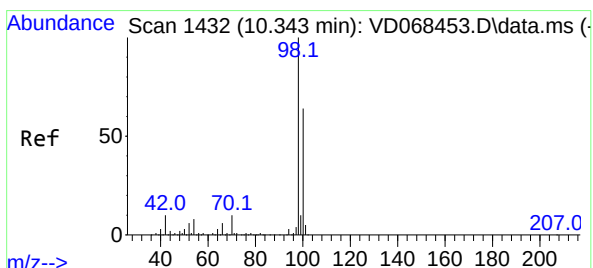
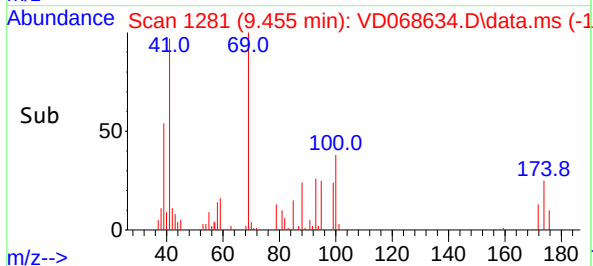
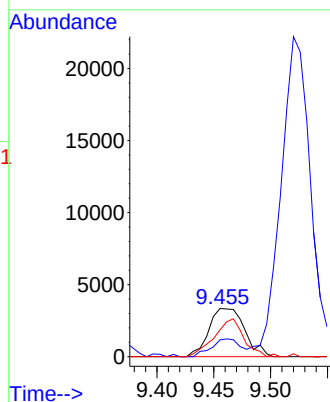
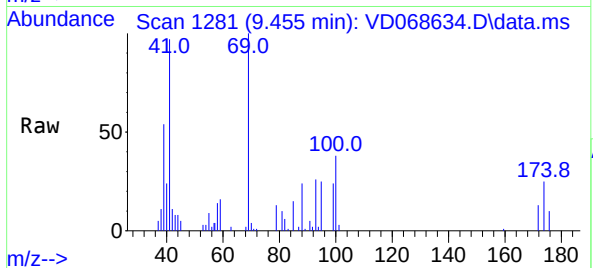
#49
1,4-Dioxane
Concen: 443.88 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 88 Resp: 7335
Ion Ratio Lower Upper
88 100
43 30.1 22.1 33.1
58 65.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

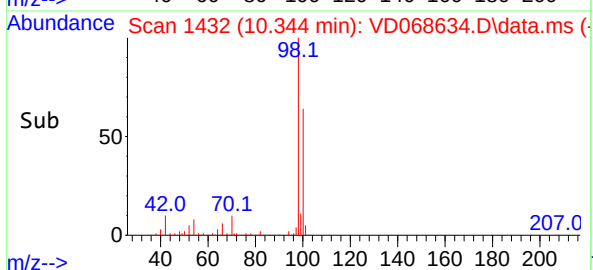
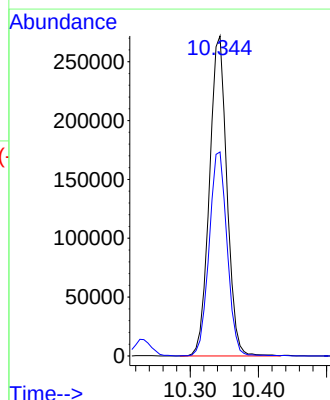
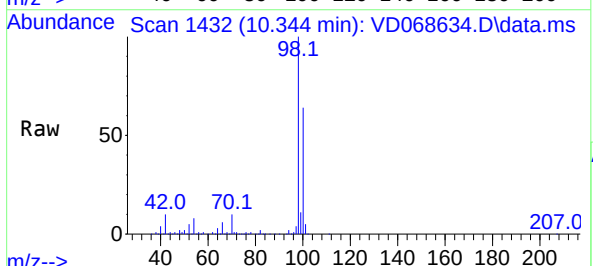
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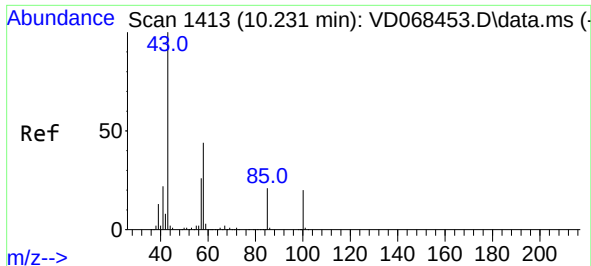
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#50
Toluene-d8
Concen: 49.50 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 98 Resp: 485334
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4





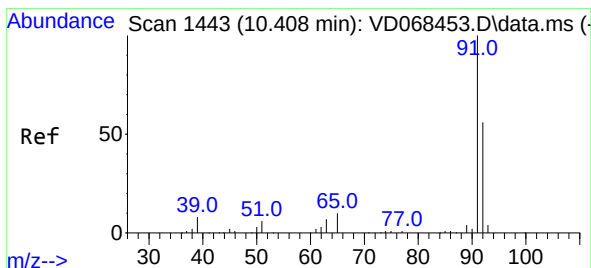
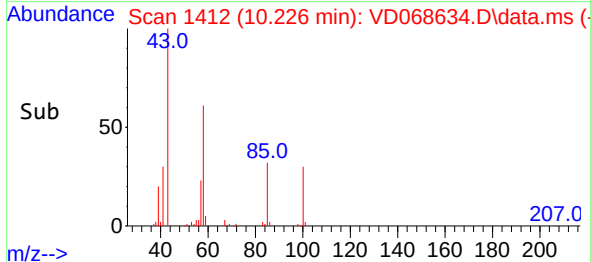
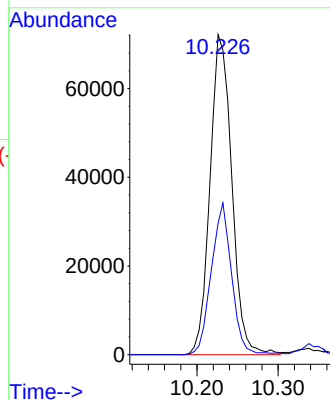
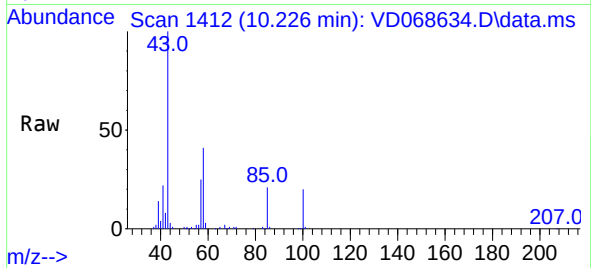
#51
4-Methyl-2-Pentanone
Concen: 108.63 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 43 Resp: 134633
Ion Ratio Lower Upper
43 100
58 44.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

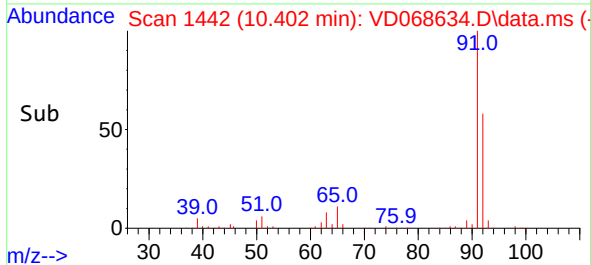
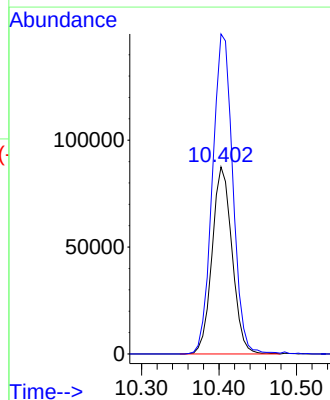
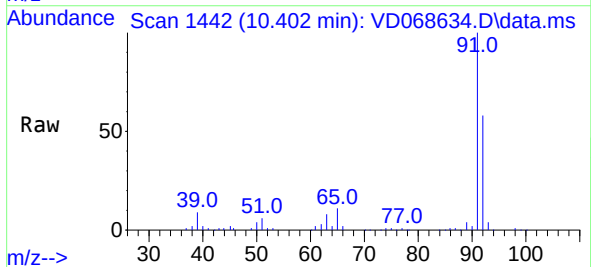
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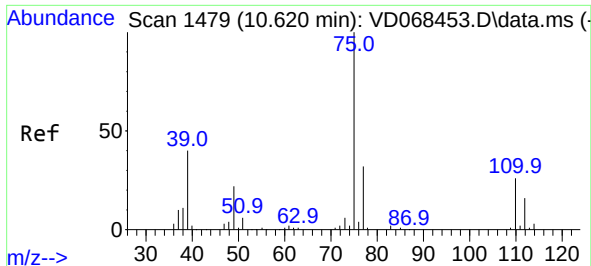
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#52
Toluene
Concen: 22.00 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 92 Resp: 156514
Ion Ratio Lower Upper
92 100
91 175.1 134.1 201.1





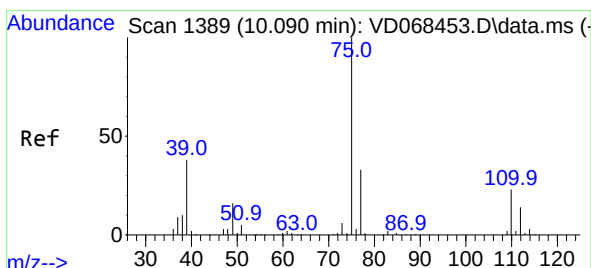
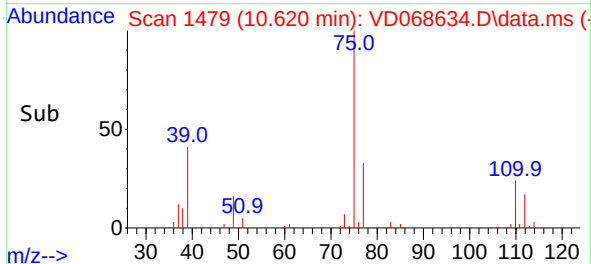
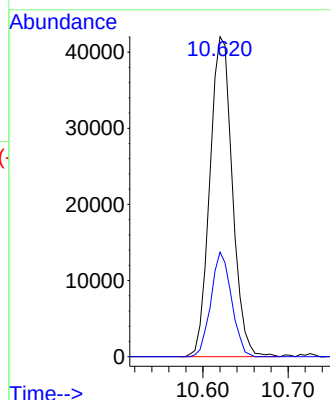
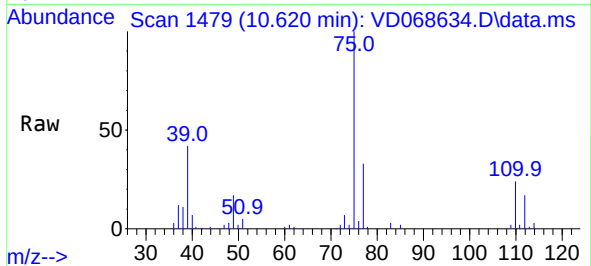
#53
t-1,3-Dichloropropene
Concen: 22.31 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 75 Resp: 77273
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

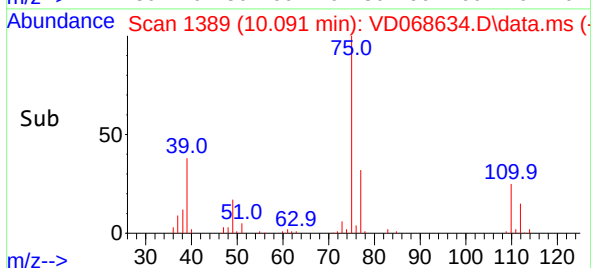
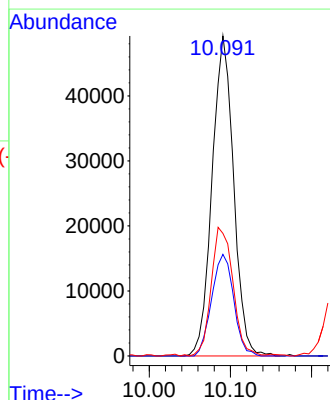
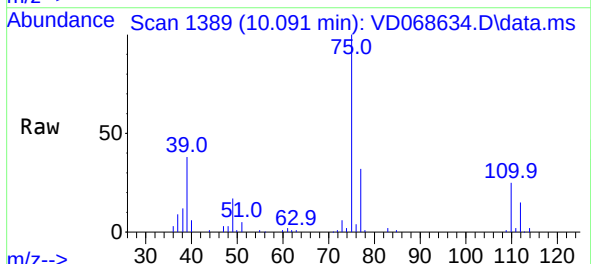
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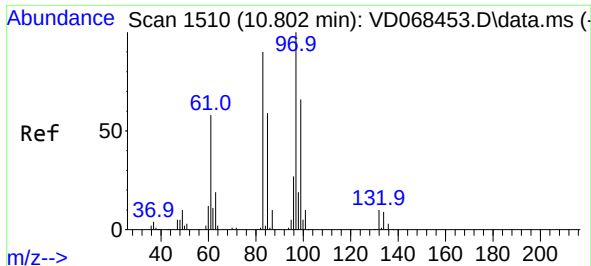
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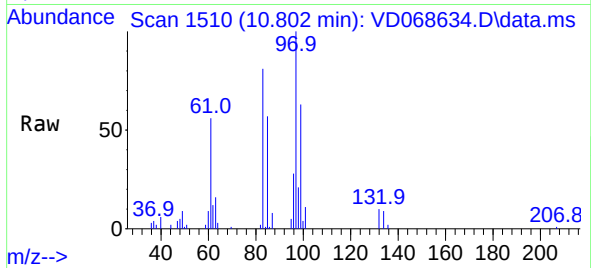
#54
cis-1,3-Dichloropropene
Concen: 21.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 75 Resp: 90666
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 38.3 31.4 47.0

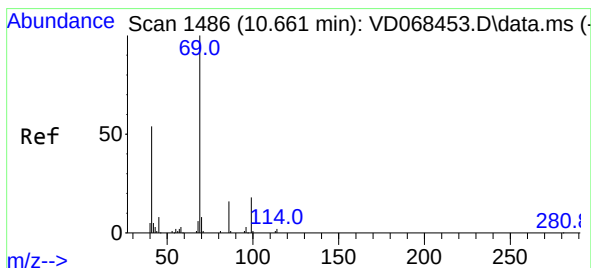
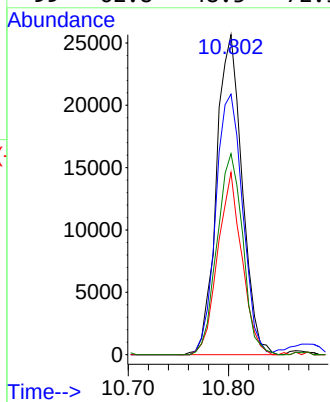
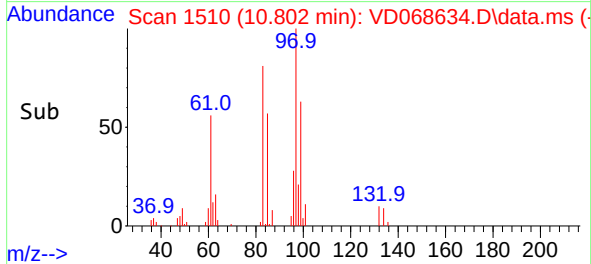




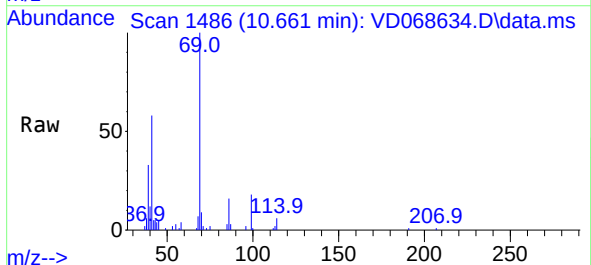
#55
1,1,2-Trichloroethane
Concen: 22.66 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



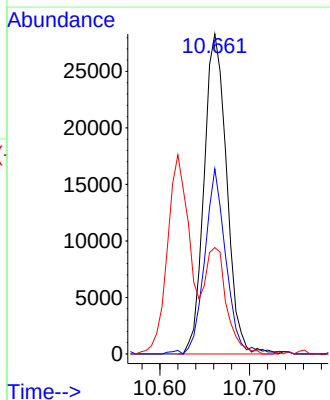
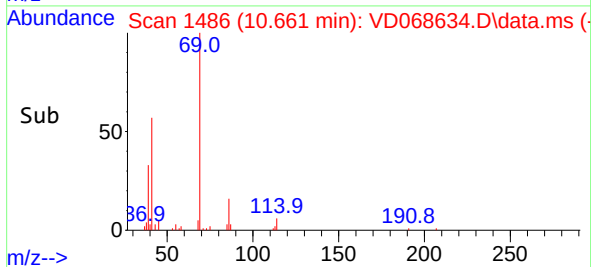
Tgt Ion:	97	Resp:	45446
Ion	Ratio	Lower	Upper
97	100		
83	81.4	61.8	92.6
85	56.9	42.2	63.2
99	62.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 21.53 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



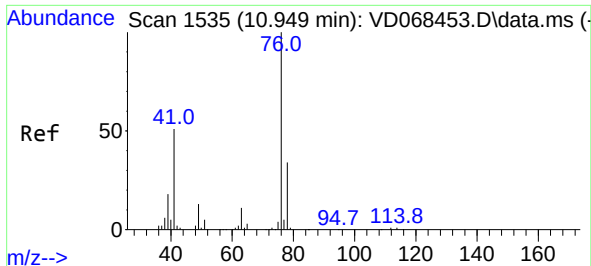
Tgt Ion:	69	Resp:	49635
Ion	Ratio	Lower	Upper
69	100		
41	54.6	44.9	67.3
39	31.5	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

Manual Integrations
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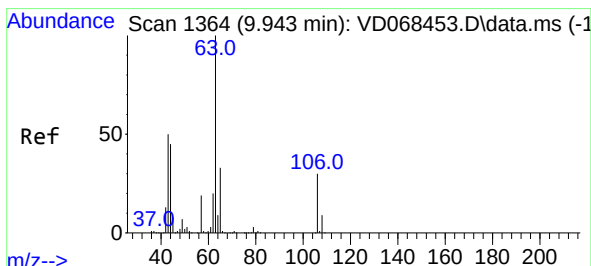
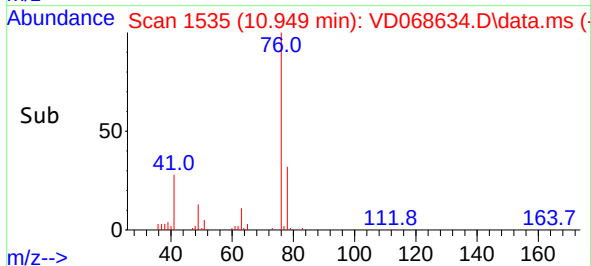
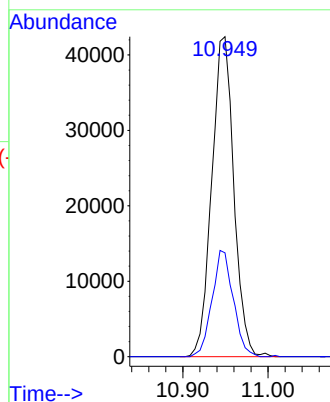
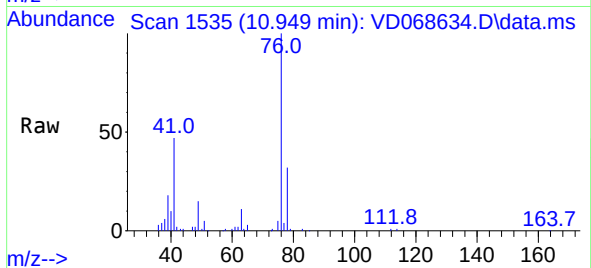
#57
1,3-Dichloropropane
Concen: 21.81 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 76 Resp: 76347
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

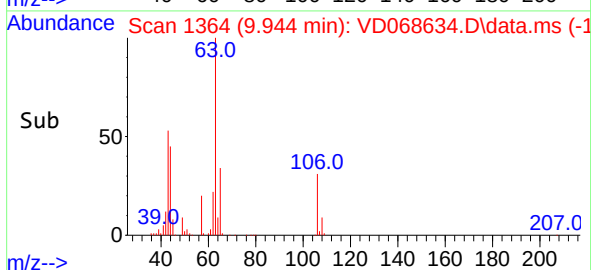
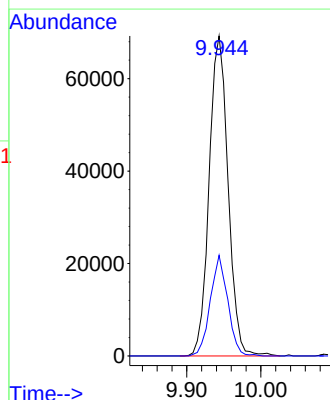
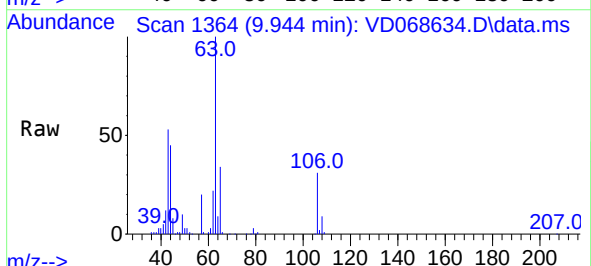
Manual Integrations
APPROVED

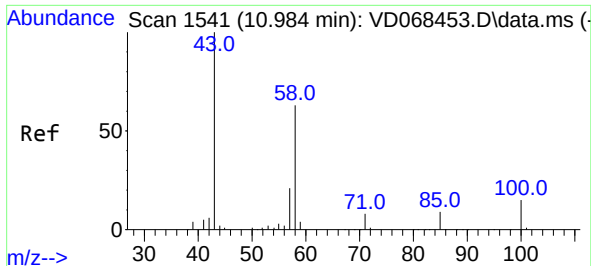
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#58
2-Chloroethyl Vinyl ether
Concen: 106.26 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 63 Resp: 122871
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4





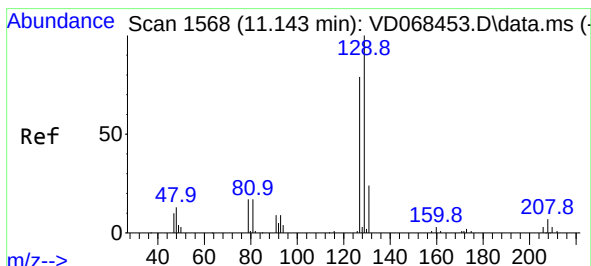
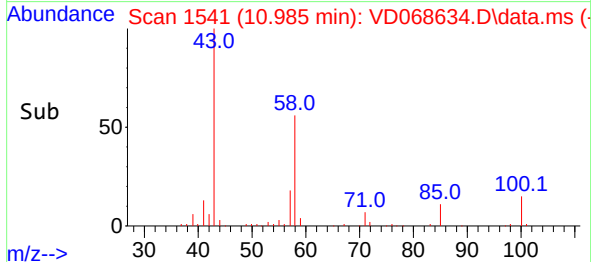
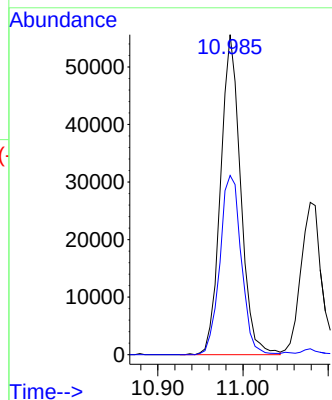
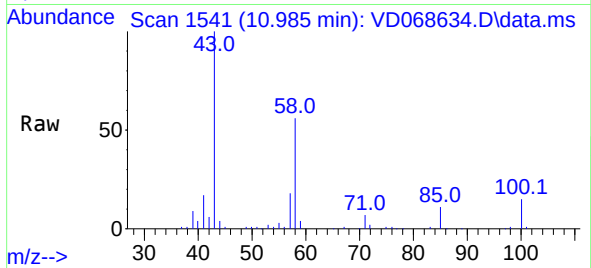
#59
2-Hexanone
Concen: 110.07 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 43 Resp: 90934
Ion Ratio Lower Upper
43 100
58 59.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

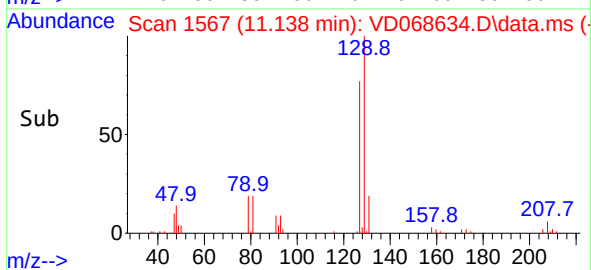
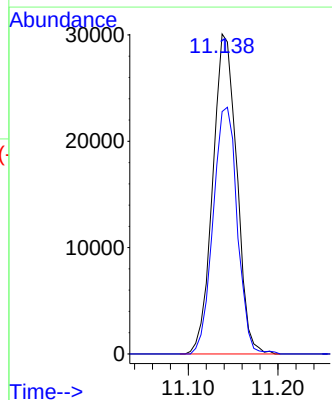
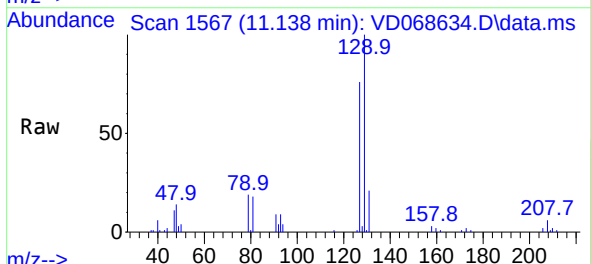
Manual Integrations
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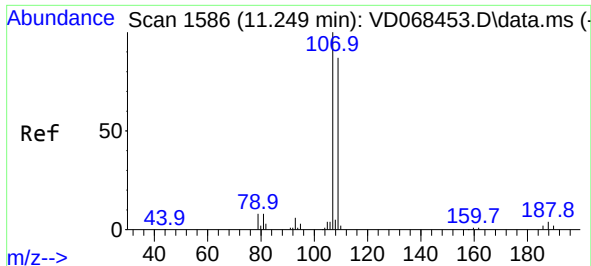
MMDadoda
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#60
Dibromochloromethane
Concen: 22.53 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

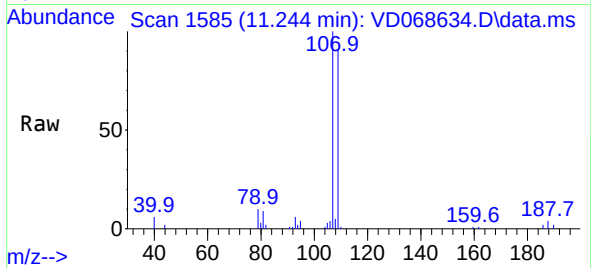
Tgt Ion: 129 Resp: 55923
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.94 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

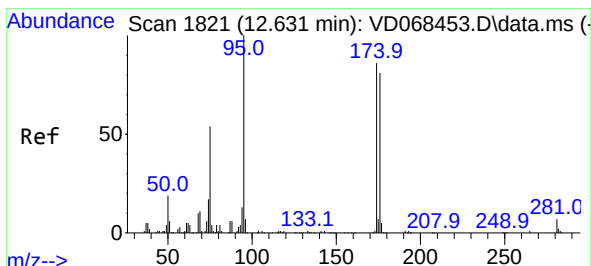
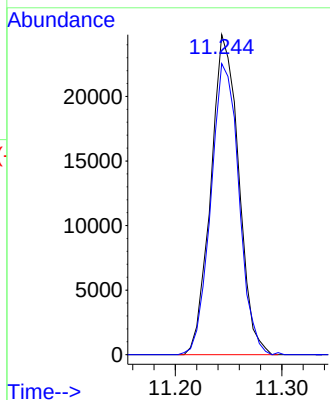
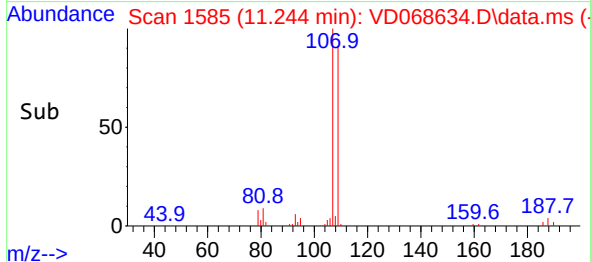
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



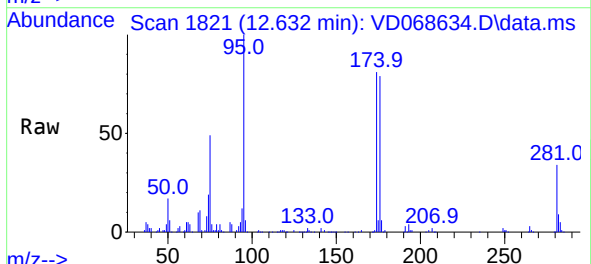
Tgt Ion:107 Resp: 45008
Ion Ratio Lower Upper
107 100
109 91.6 74.8 112.2

Manual Integrations
APPROVED

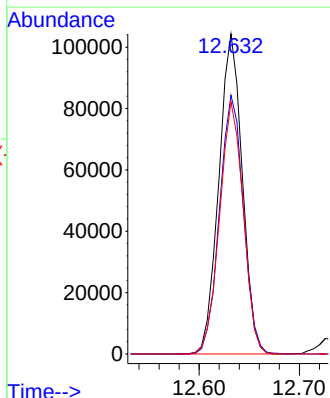
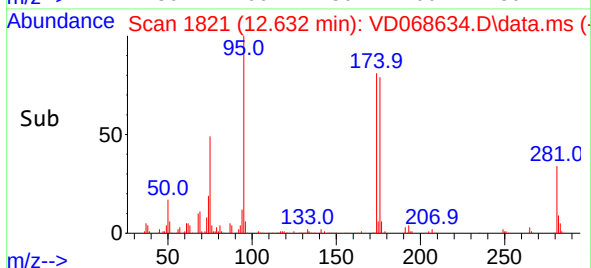
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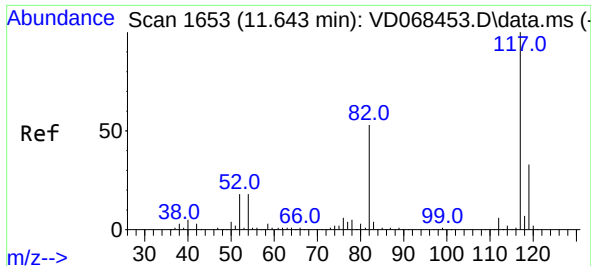


#62
4-Bromofluorobenzene
Concen: 53.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



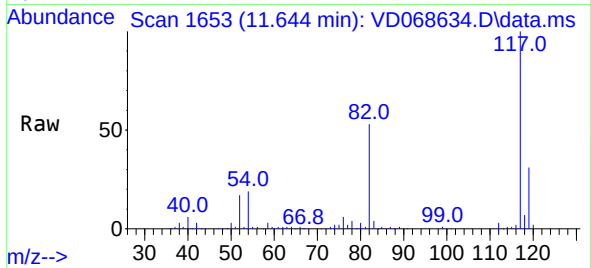
Tgt Ion: 95 Resp: 168499
Ion Ratio Lower Upper
95 100
174 82.5 0.0 172.4
176 79.7 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

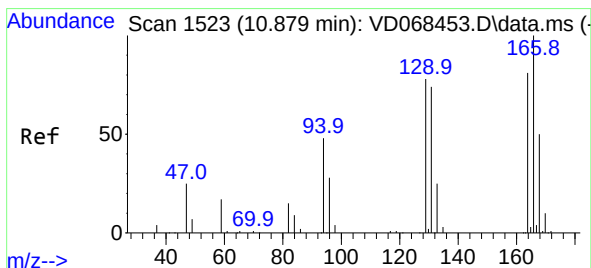
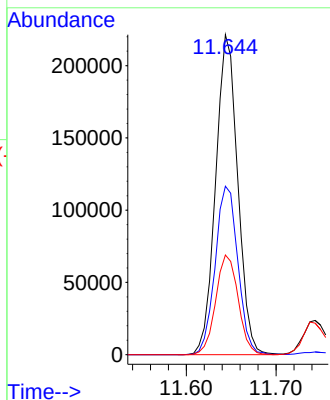
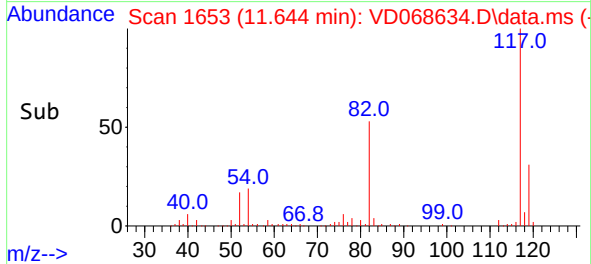
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



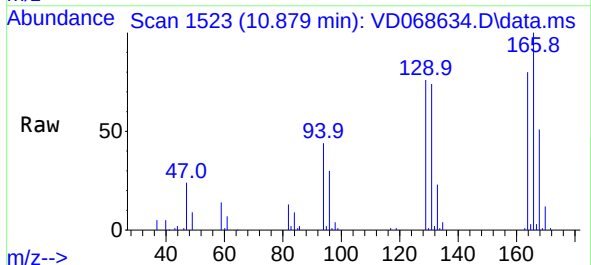
Tgt Ion:117 Resp: 378393
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.0
119 31.2 26.1 39.1

Manual Integrations
APPROVED

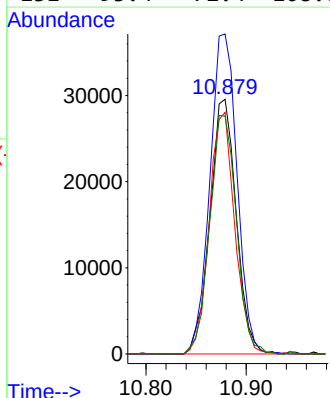
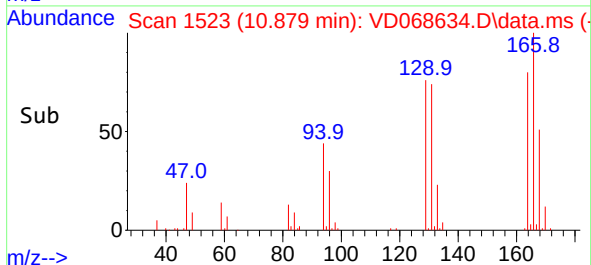
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3/18/2021 2:17:56 PM

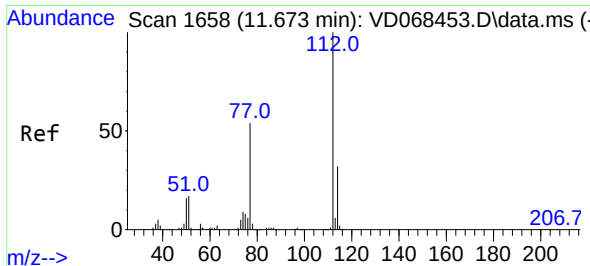


#64
Tetrachloroethene
Concen: 21.86 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



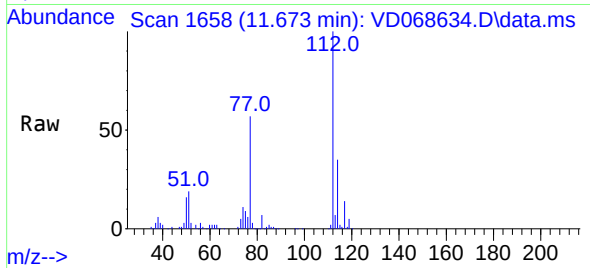
Tgt Ion:164 Resp: 54014
Ion Ratio Lower Upper
164 100
166 125.7 105.5 158.3
129 94.9 75.6 113.4
131 93.4 72.4 108.6



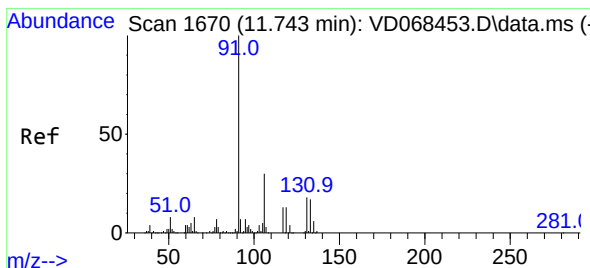
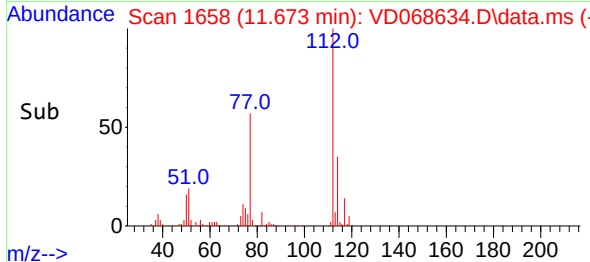
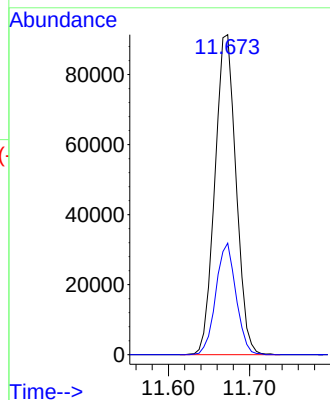


#65
Chlorobenzene
Concen: 21.49 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

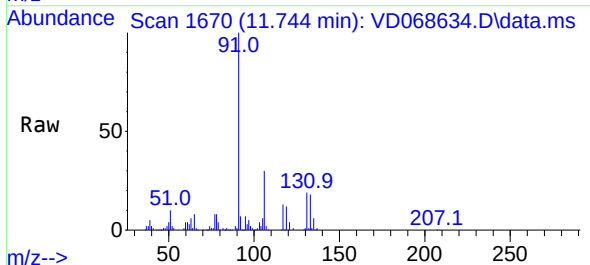
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



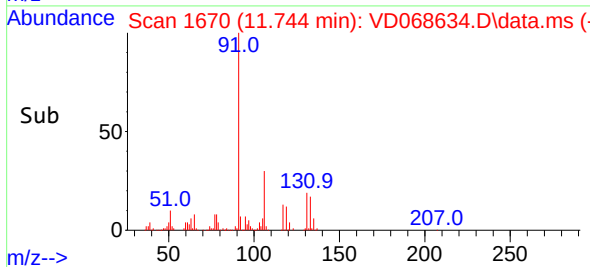
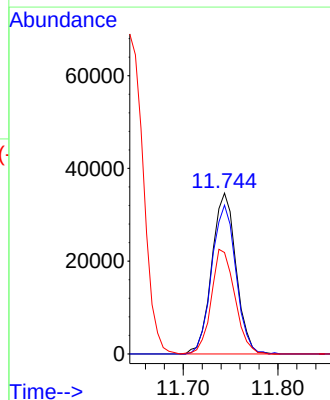
Tgt Ion:112 Resp: 165592
Ion Ratio Lower Upper
112 100
114 34.9 25.7 38.5

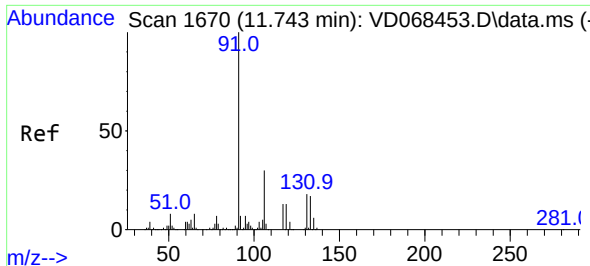


#66
1,1,1,2-Tetrachloroethane
Concen: 22.98 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



Tgt Ion:131 Resp: 61563
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.4
119 63.3 31.6 94.8





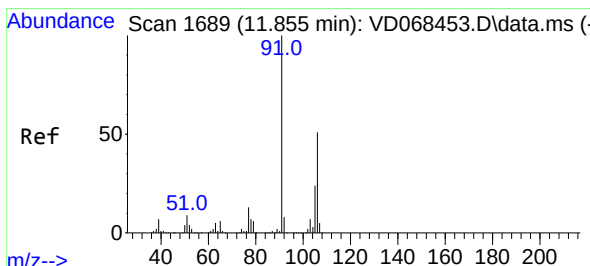
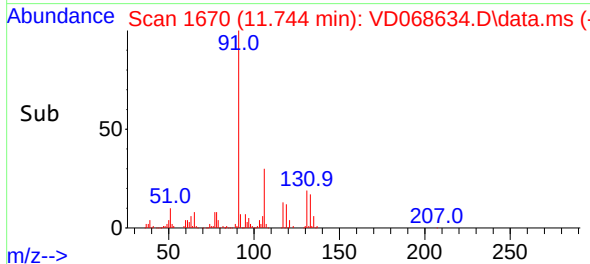
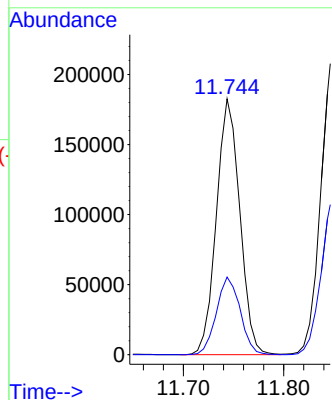
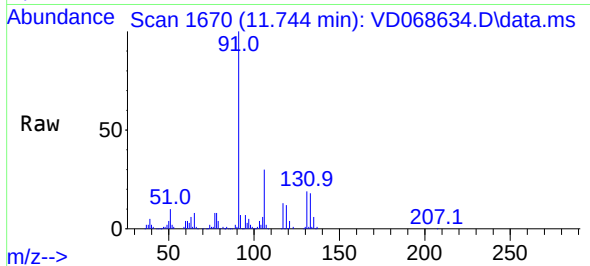
#67
Ethyl Benzene
Concen: 21.53 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 91 Resp: 296214
Ion Ratio Lower Upper
91 100
106 30.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

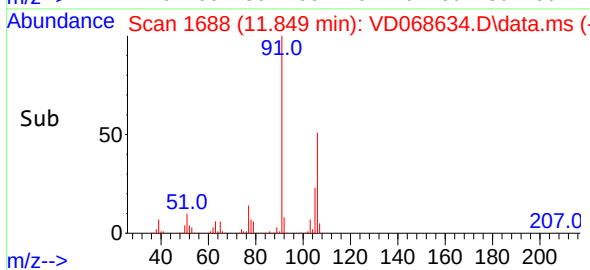
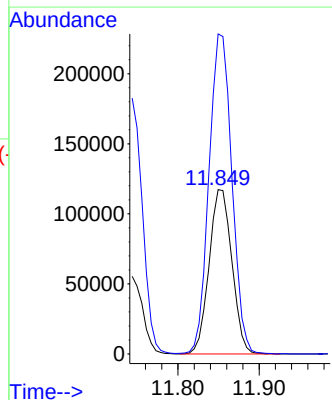
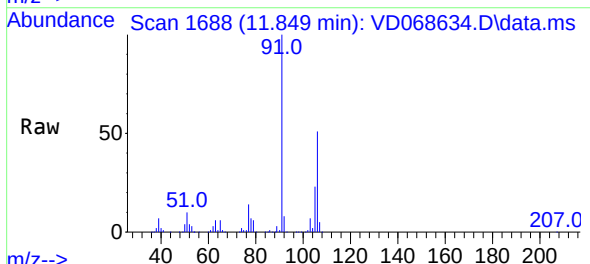
Manual Integrations
APPROVED

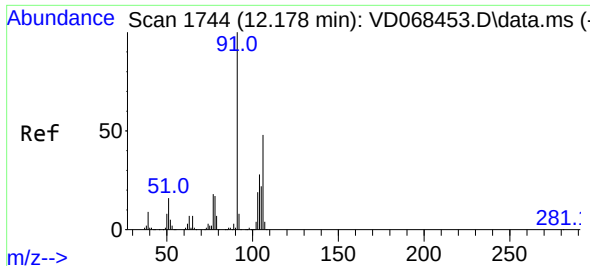
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#68
m/p-Xylenes
Concen: 43.85 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:106 Resp: 229072
Ion Ratio Lower Upper
106 100
91 195.5 159.1 238.7





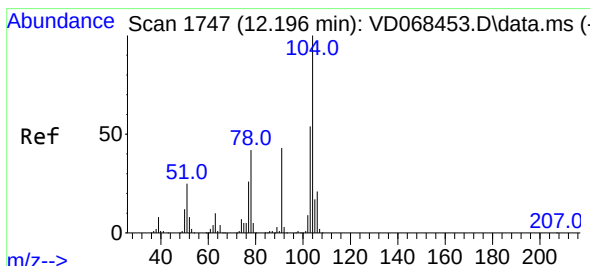
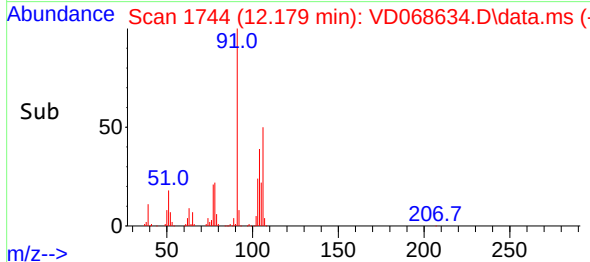
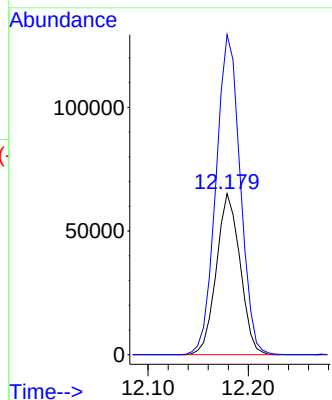
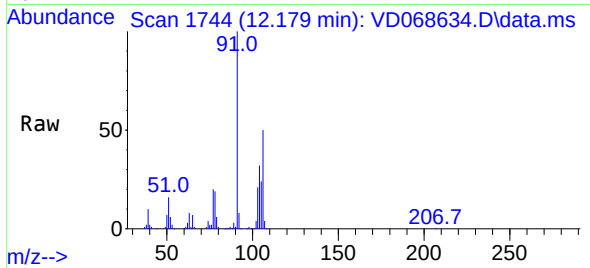
#69
o-Xylene
Concen: 22.17 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:106 Resp: 106684
Ion Ratio Lower Upper
106 100
91 203.7 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

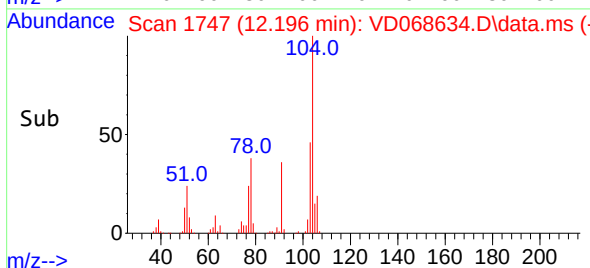
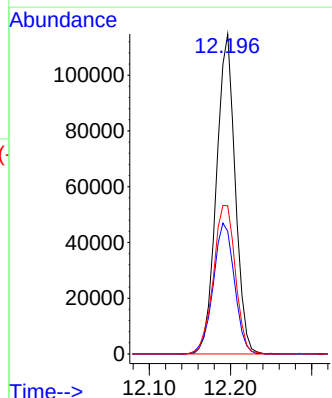
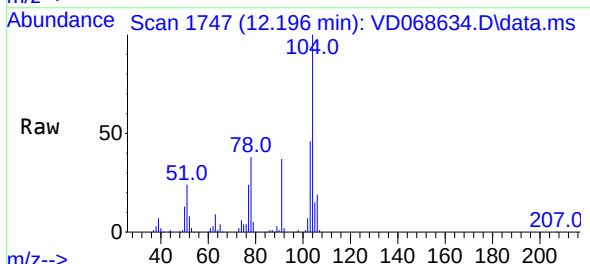
Manual Integrations
APPROVED

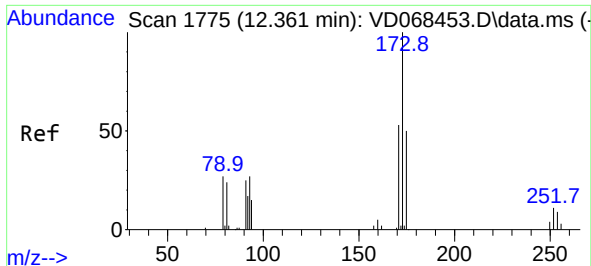
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#70
Styrene
Concen: 22.44 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:104 Resp: 184635
Ion Ratio Lower Upper
104 100
78 46.2 38.2 57.2
103 54.2 43.1 64.7





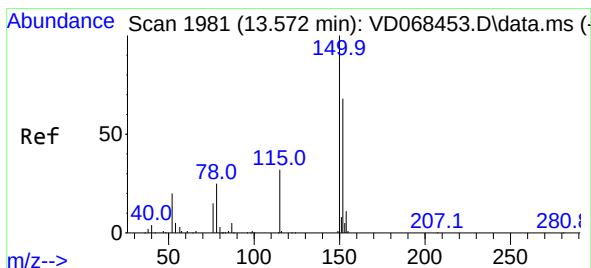
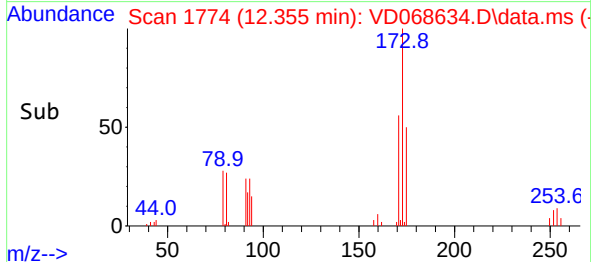
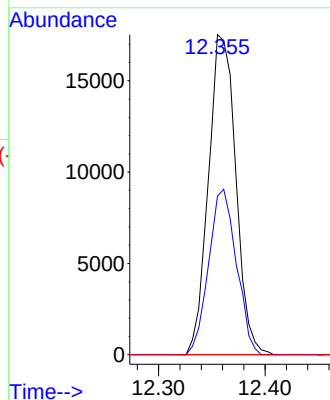
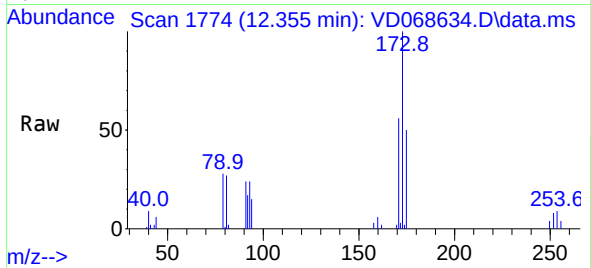
#71
Bromoform
Concen: 22.99 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:173 Resp: 31286
Ion Ratio Lower Upper
173 100
175 52.3 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

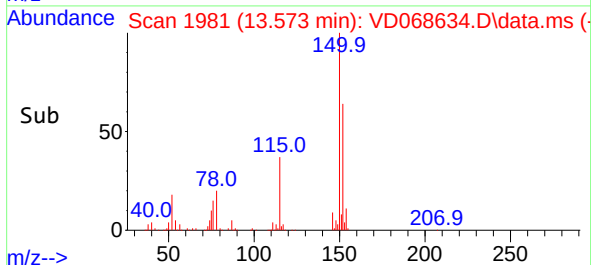
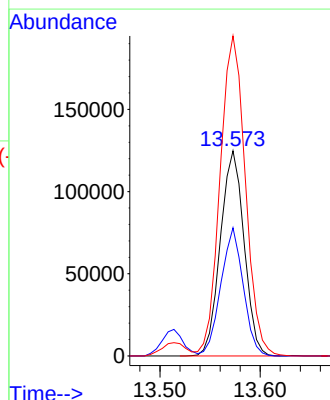
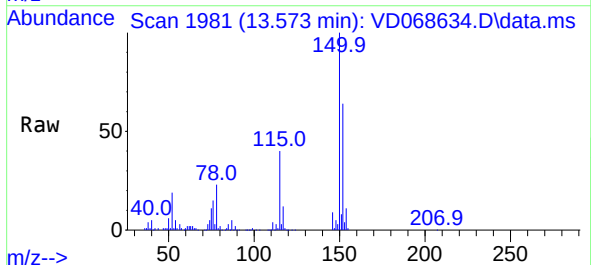
Manual Integrations
APPROVED

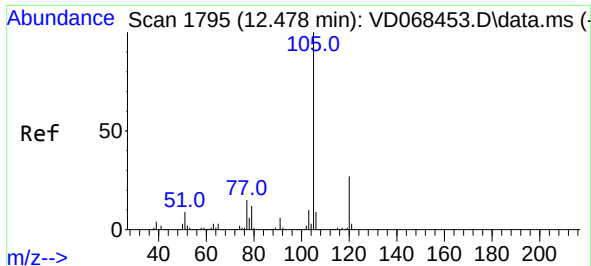
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

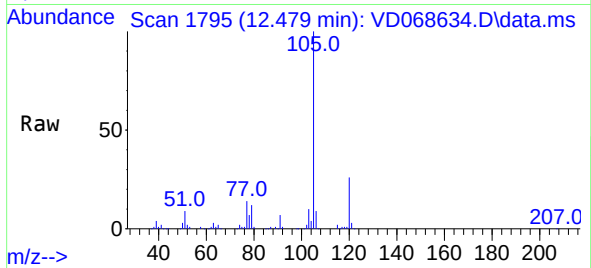
Tgt Ion:152 Resp: 205002
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.8
150 166.6 0.0 344.4





#73
Isopropylbenzene
Concen: 19.24 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

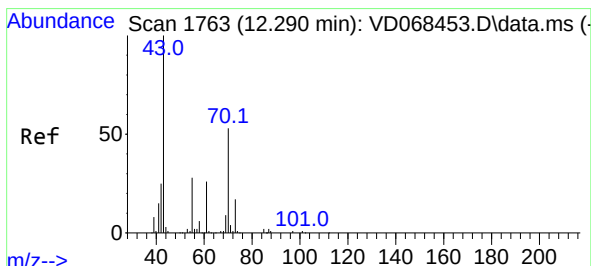
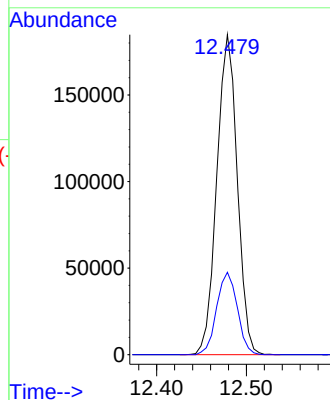
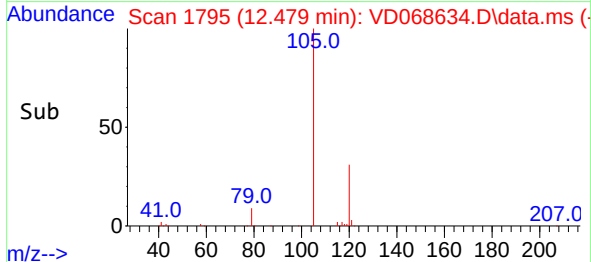
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



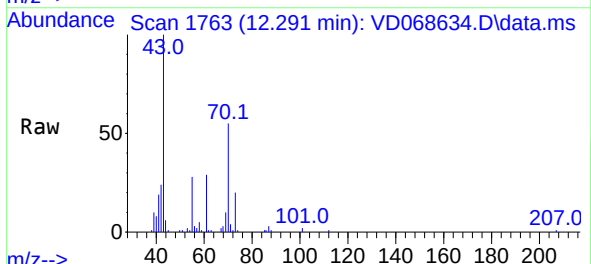
Tgt Ion: 105 Resp: 292502
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
APPROVED

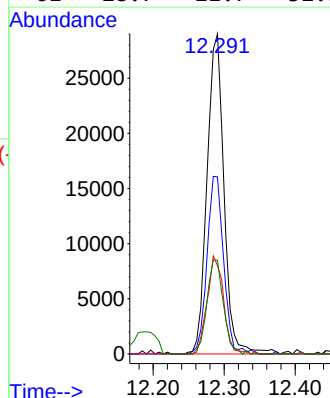
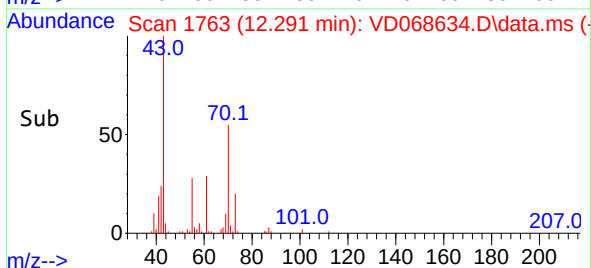
MMDadoda
3/18/2021 2:17:56 PM

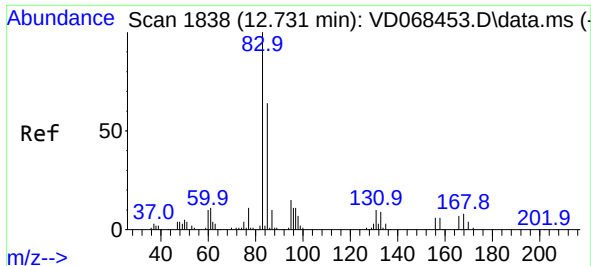


#74
N-ethyl acetate
Concen: 18.63 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



Tgt Ion: 43 Resp: 48254
Ion Ratio Lower Upper
43 100
70 54.4 41.8 62.8
55 29.6 24.2 36.4
61 28.7 21.7 32.5





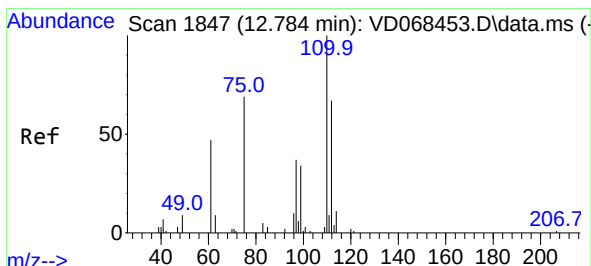
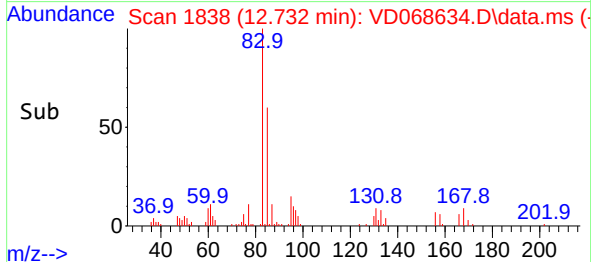
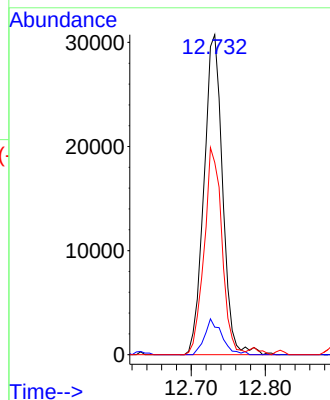
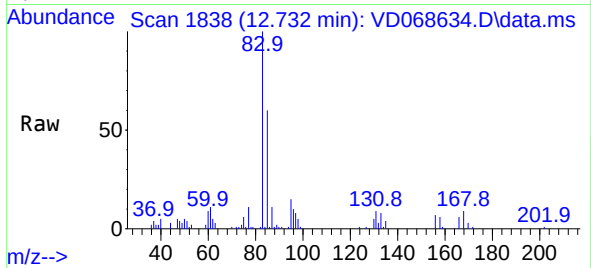
#75
1,1,2,2-Tetrachloroethane
Concen: 20.53 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 83 Resp: 53701
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 61.6 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

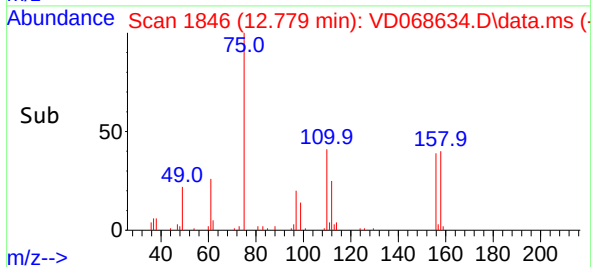
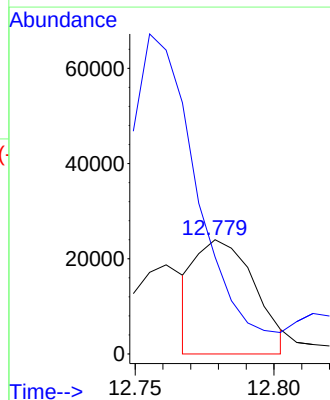
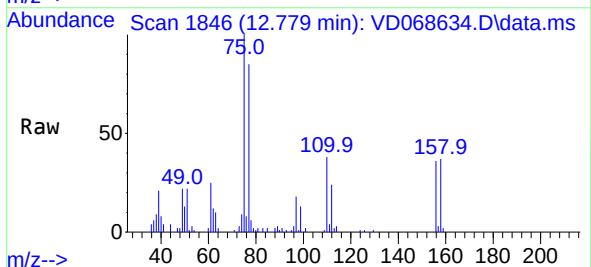
Manual Integrations
APPROVED

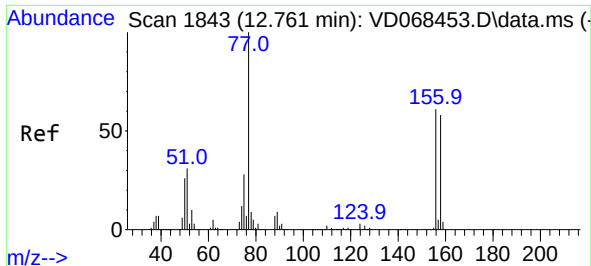
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#76
1,2,3-Trichloropropane
Concen: 19.53 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion: 75 Resp: 35546
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





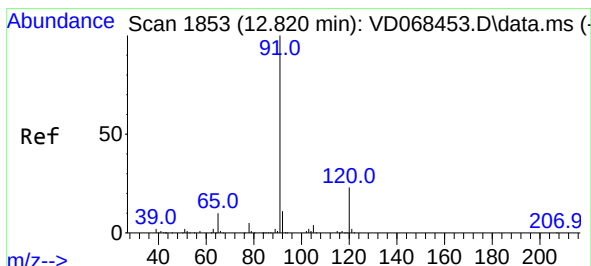
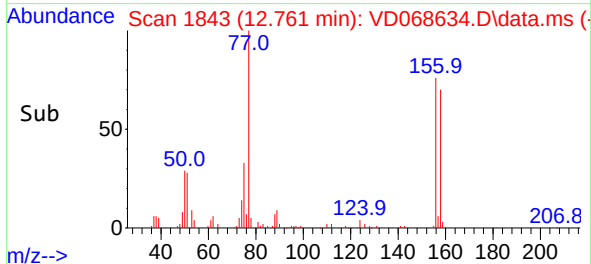
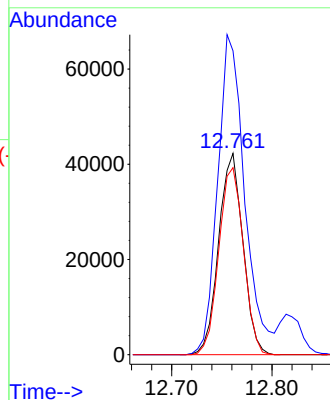
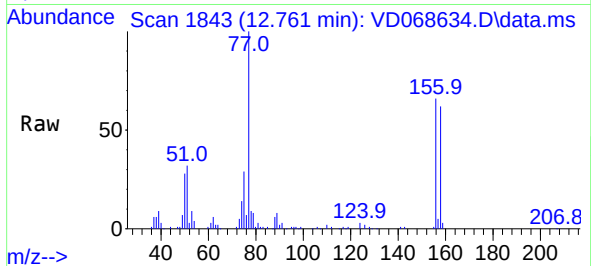
#77
Bromobenzene
Concen: 20.50 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:156 Resp: 71129
Ion Ratio Lower Upper
156 100
77 176.8 82.8 248.3
158 94.3 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

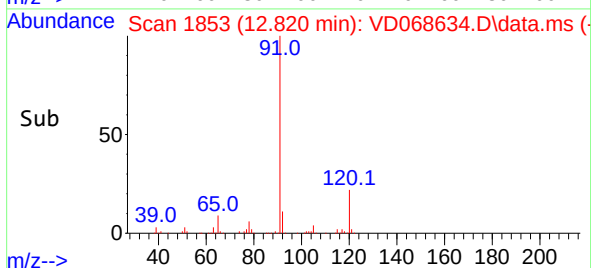
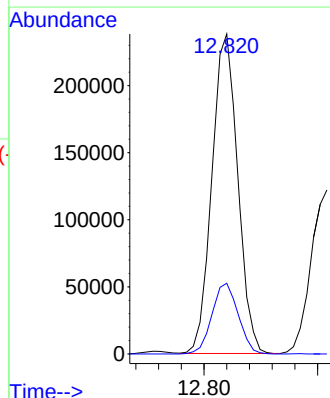
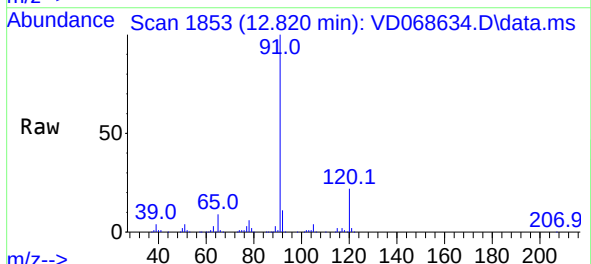
Manual Integrations
APPROVED

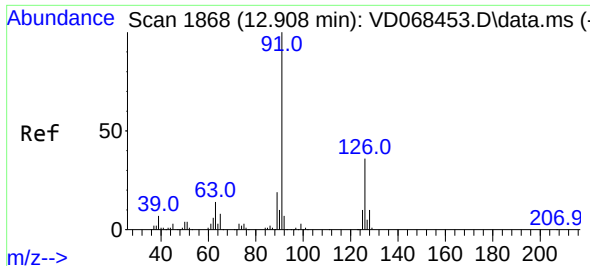
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#78
n-propylbenzene
Concen: 20.69 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

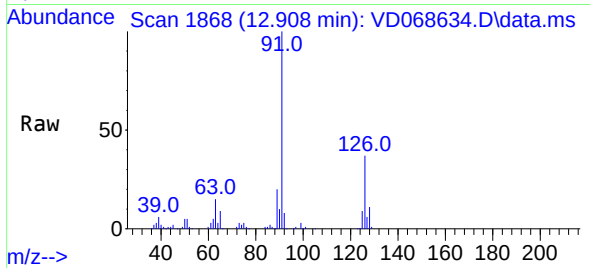
Tgt Ion: 91 Resp: 375823
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.0





#79
2-Chlorotoluene
Concen: 20.45 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

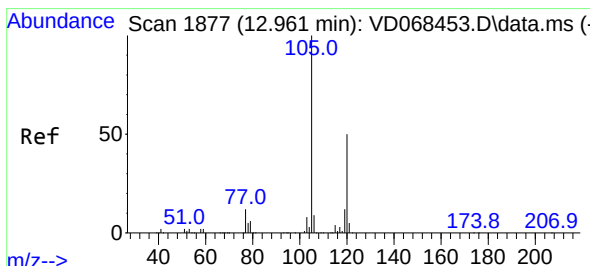
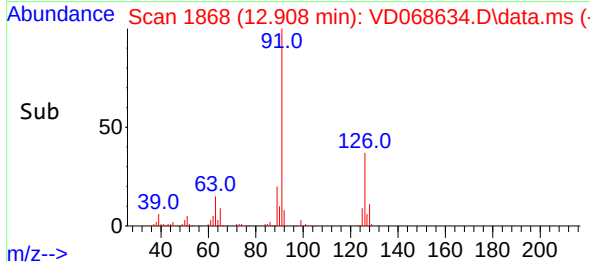
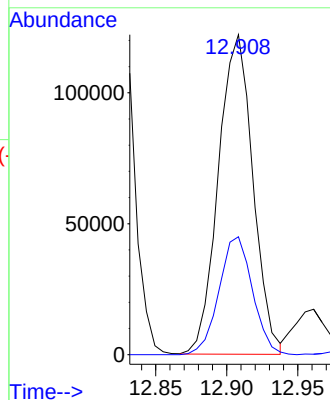
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



Tgt Ion: 91 Resp: 206196
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

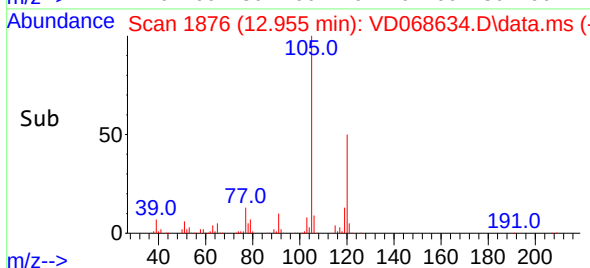
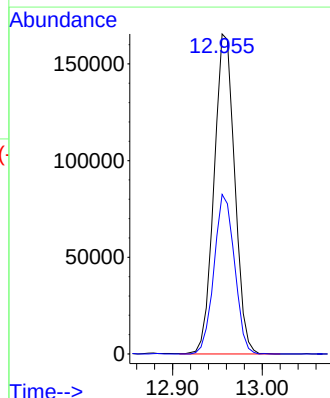
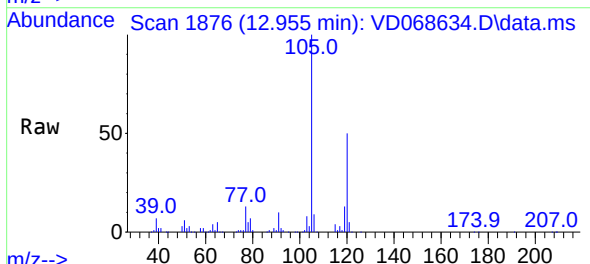
Manual Integrations
APPROVED

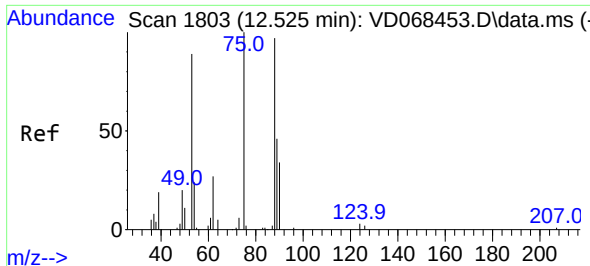
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#80
1,3,5-Trimethylbenzene
Concen: 21.21 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

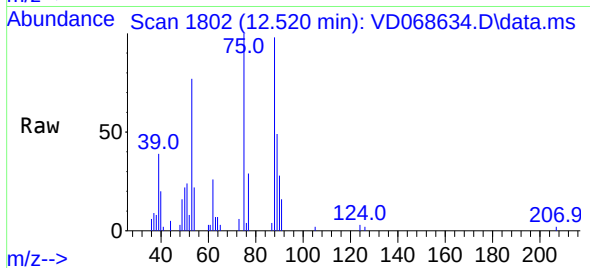
Tgt Ion: 105 Resp: 264359
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.92 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

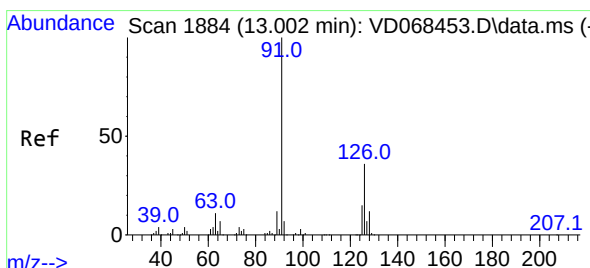
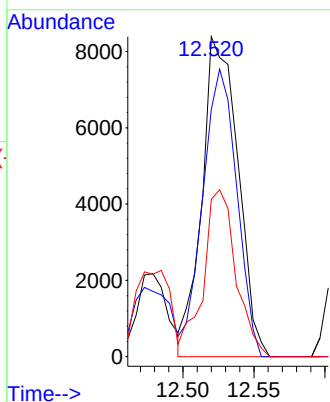
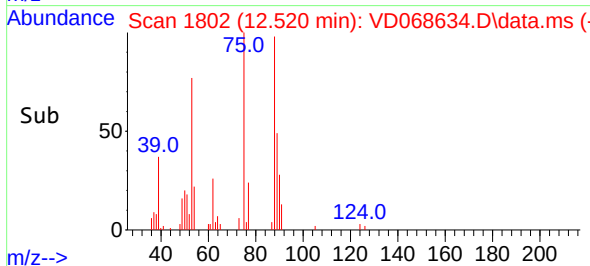
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



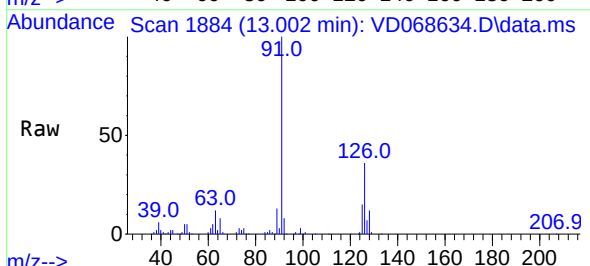
Tgt Ion: 75 Resp: 14753
Ion Ratio Lower Upper
75 100
53 85.3 70.2 105.2
89 45.2 40.3 60.5

Manual Integrations
APPROVED

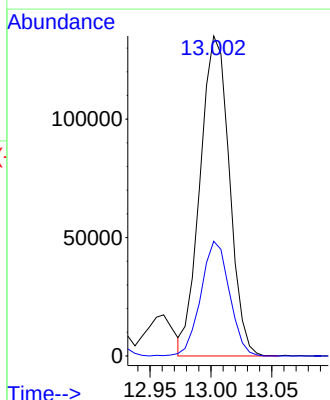
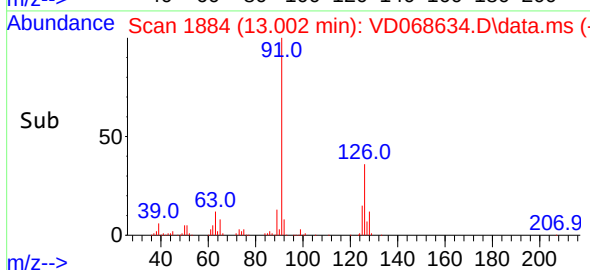
MMDadoda
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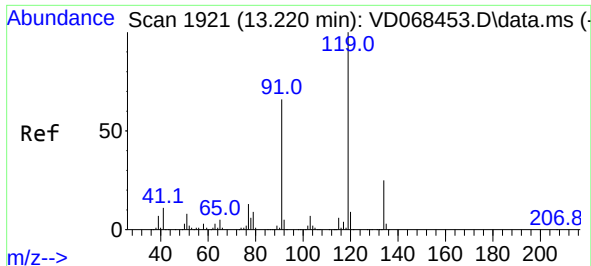


#82
4-Chlorotoluene
Concen: 21.25 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



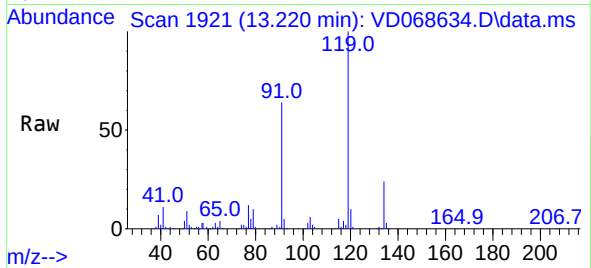
Tgt Ion: 91 Resp: 225413
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.93 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

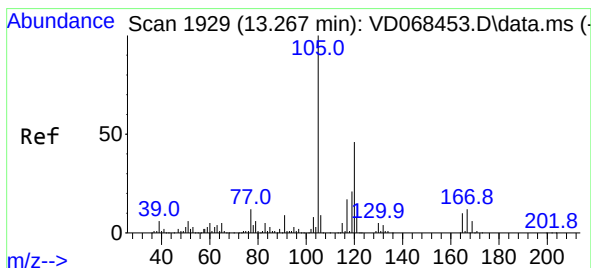
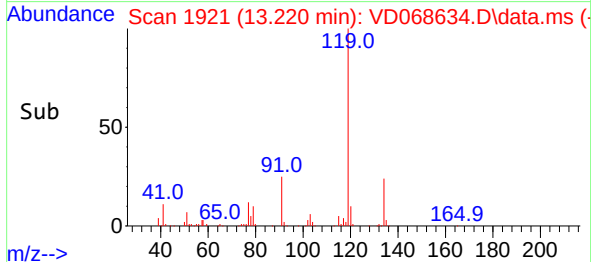
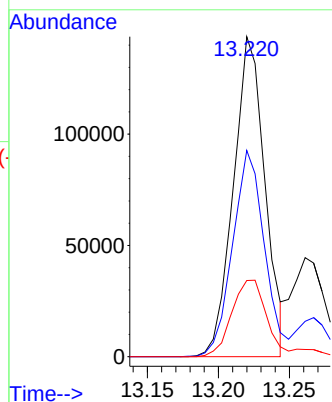
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



Tgt Ion:119 Resp: 222066
Ion Ratio Lower Upper
119 100
91 65.4 31.1 93.5
134 28.2 13.3 39.8

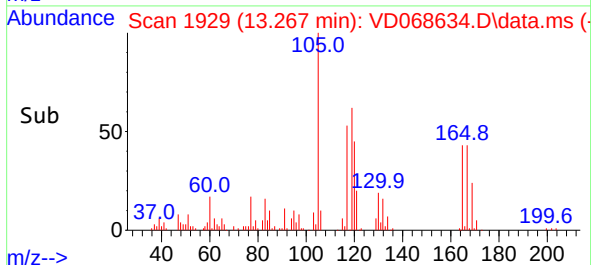
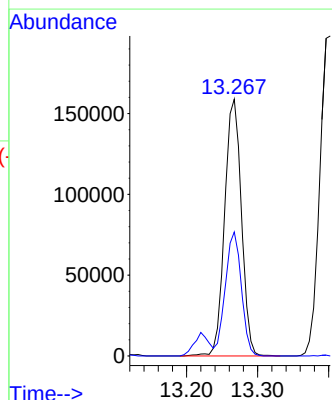
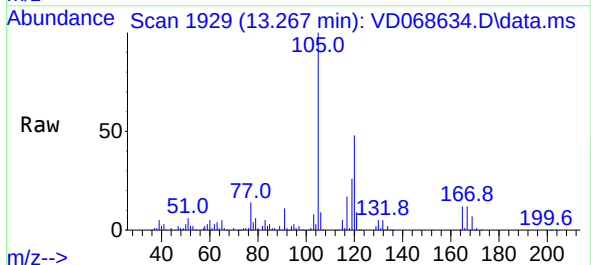
Manual Integrations
APPROVED

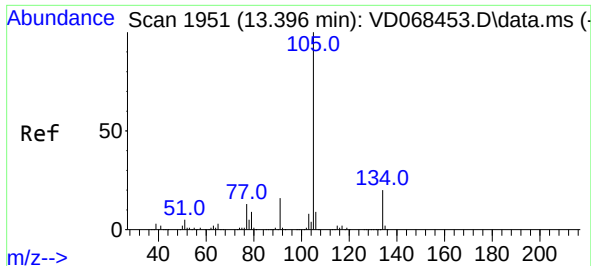
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#84
1,2,4-Trimethylbenzene
Concen: 20.83 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

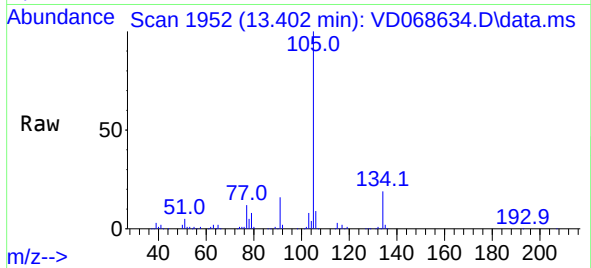
Tgt Ion:105 Resp: 259998
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.27 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068634.D
 Acq: 17 Mar 2021 13:24

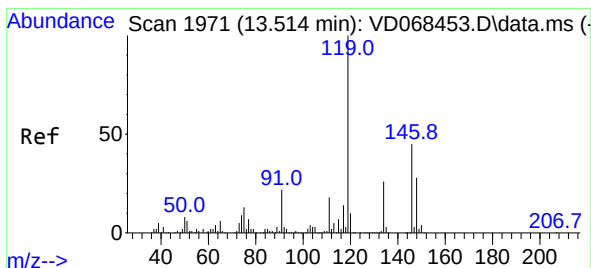
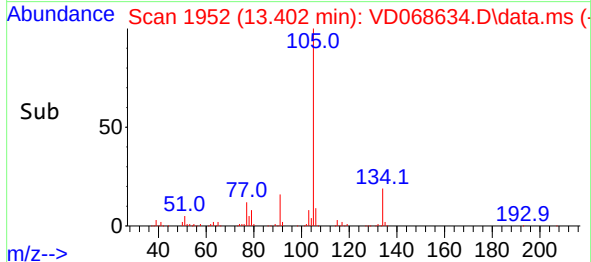
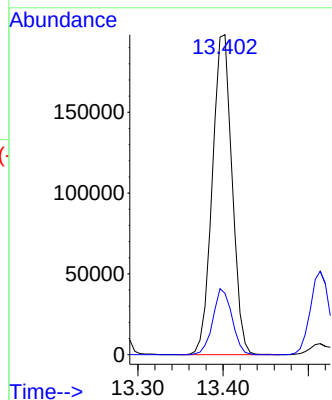
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS01



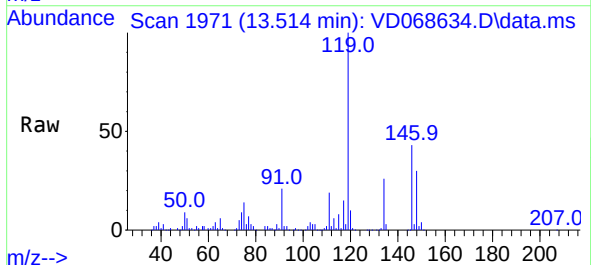
Tgt Ion:105 Resp: 318775
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Manual Integrations
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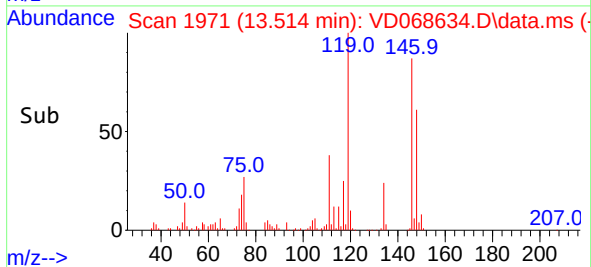
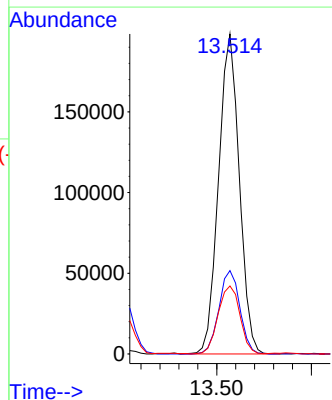
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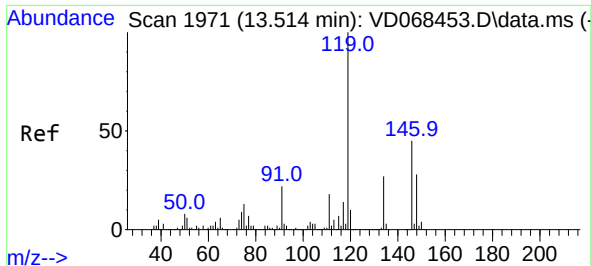


#86
 p-Isopropyltoluene
 Concen: 22.19 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068634.D
 Acq: 17 Mar 2021 13:24

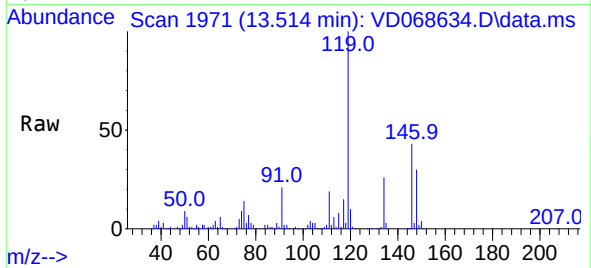


Tgt Ion:119 Resp: 301850
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.4 11.7 35.0

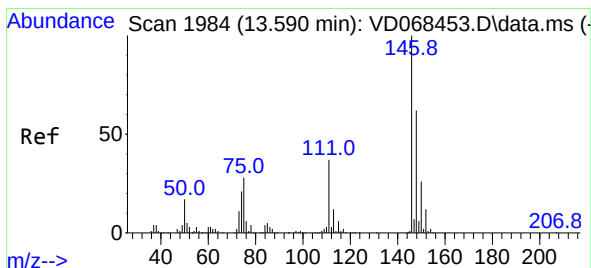
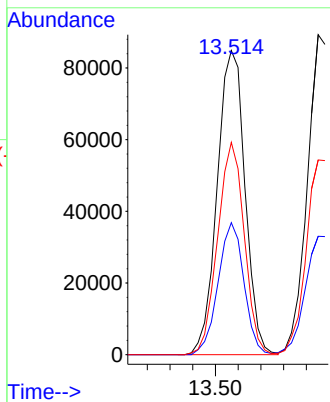
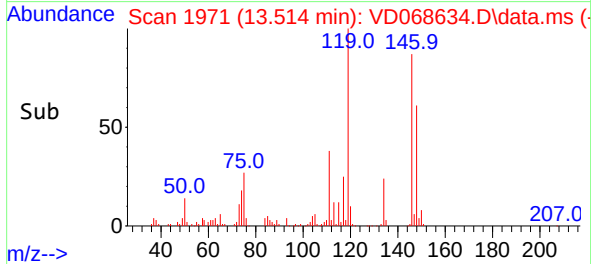




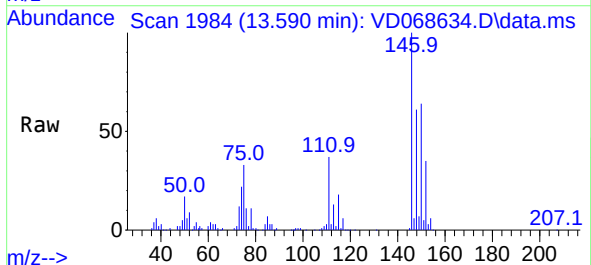
#87
1,3-Dichlorobenzene
Concen: 21.58 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



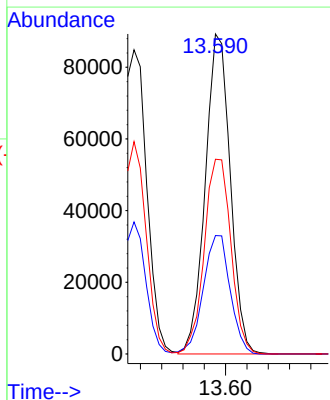
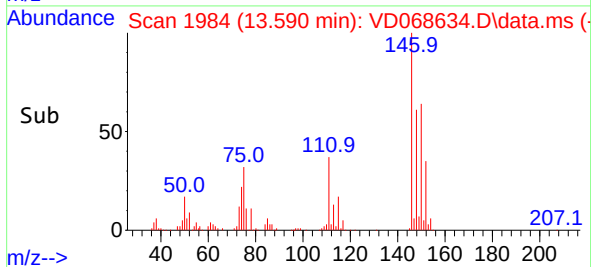
Tgt Ion:146 Resp: 144590
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 66.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.00 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



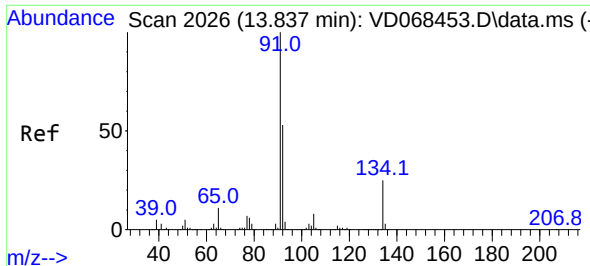
Tgt Ion:146 Resp: 146053
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 65.0 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

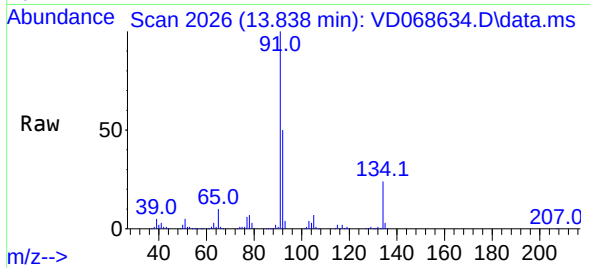
Manual Integrations
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#89
n-Butylbenzene
Concen: 21.85 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

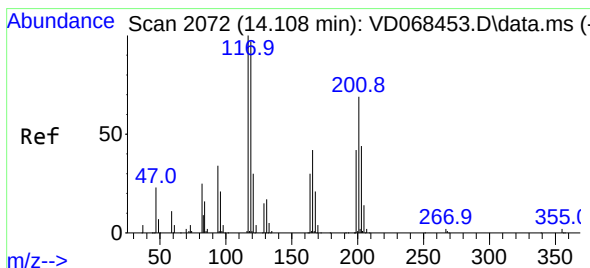
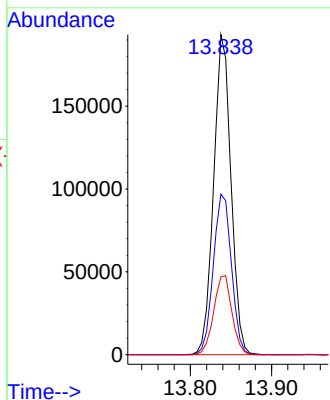
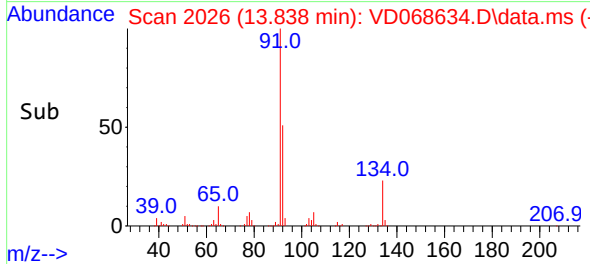
Instrument :
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ClientSampleId :
VD0317SBS01



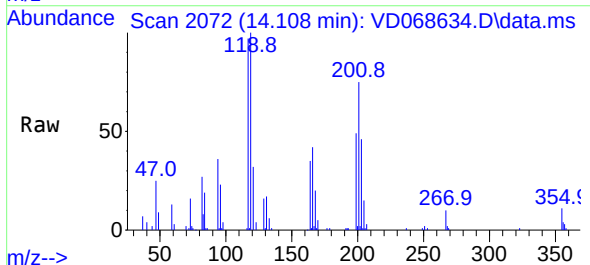
Tgt Ion: 91 Resp: 286738
Ion Ratio Lower Upper
91 100
92 52.5 27.2 81.6
134 25.9 13.9 41.7

Manual Integrations
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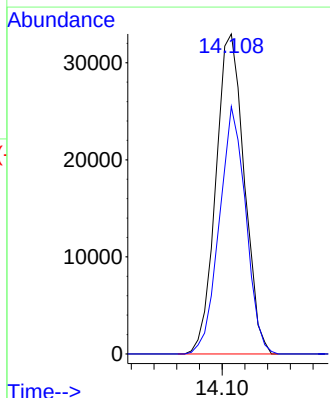
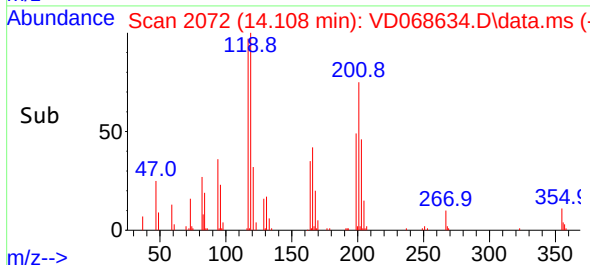
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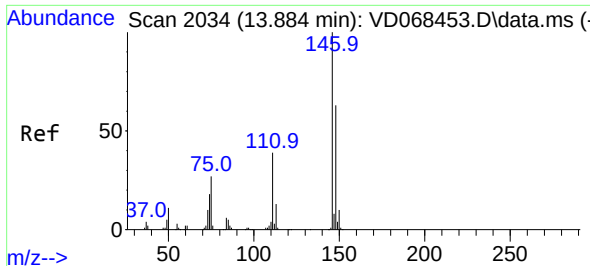


#90
Hexachloroethane
Concen: 21.20 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



Tgt Ion: 117 Resp: 57314
Ion Ratio Lower Upper
117 100
201 72.0 39.5 118.5





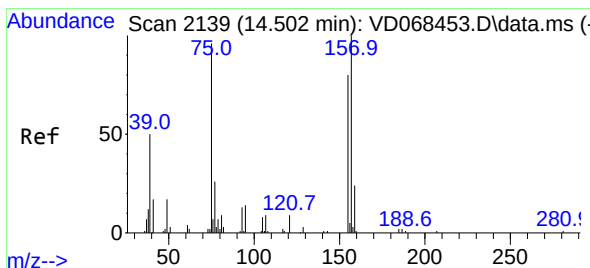
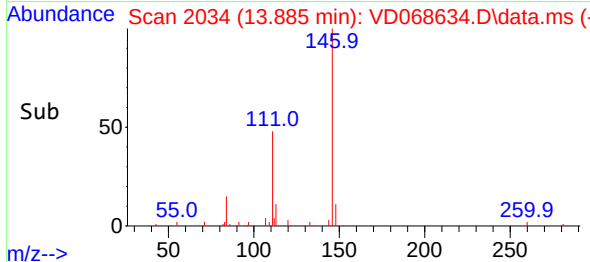
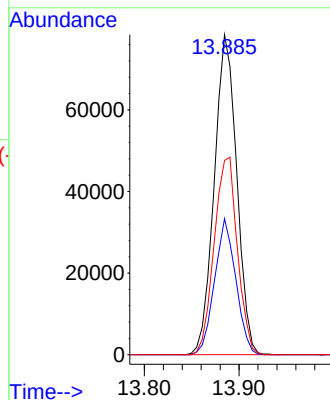
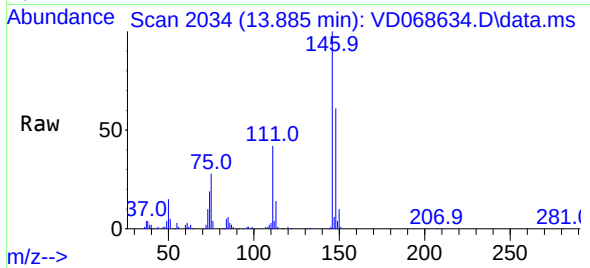
#91
1,2-Dichlorobenzene
Concen: 22.55 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:146 Resp: 129626
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.7 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

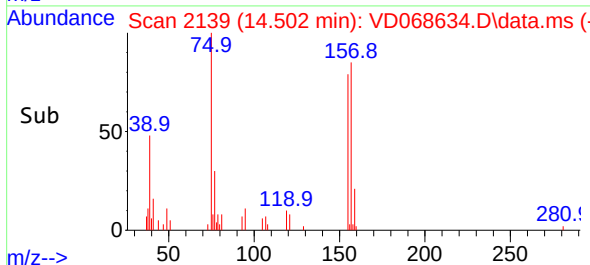
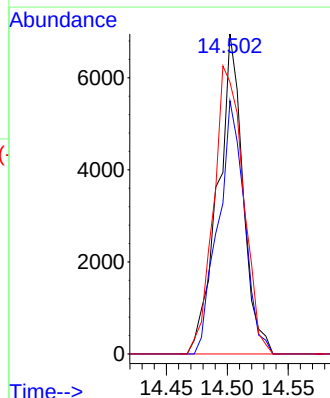
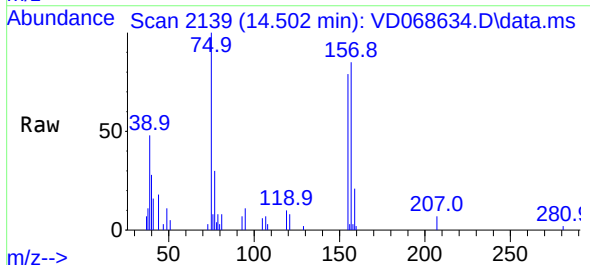
Manual Integrations
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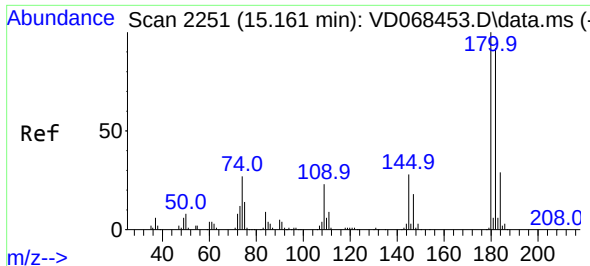
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.68 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

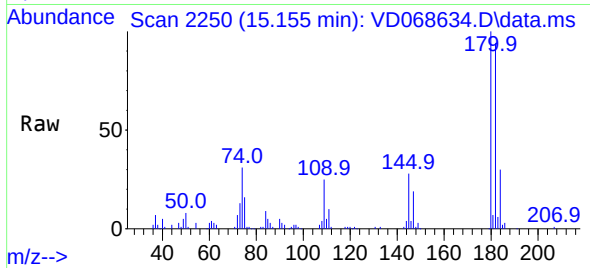
Tgt Ion: 75 Resp: 9996
Ion Ratio Lower Upper
75 100
155 82.6 48.0 144.2
157 106.0 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 20.06 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

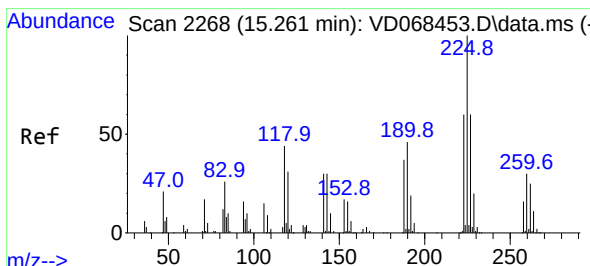
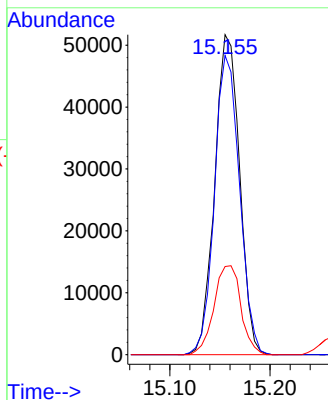
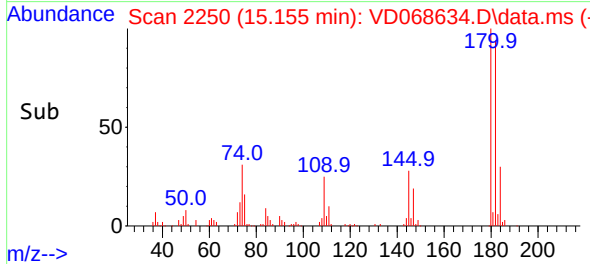
Instrument :
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ClientSampleId :
VD0317SBS01



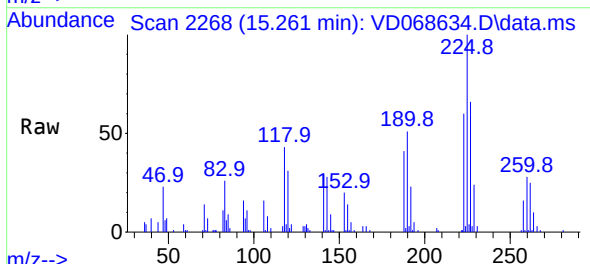
Tgt Ion:180 Resp: 89052
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 30.1 15.2 45.5

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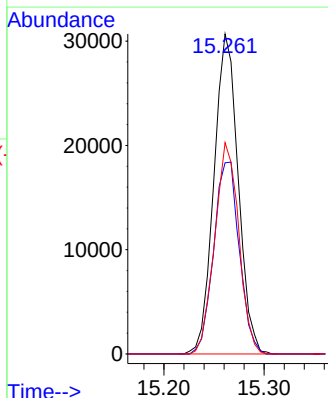
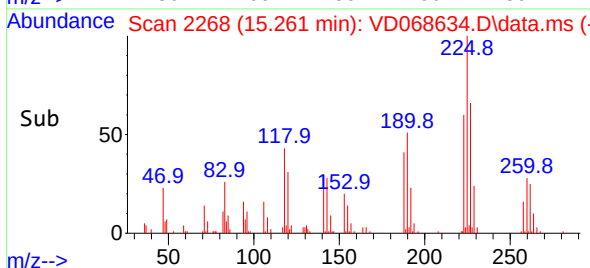
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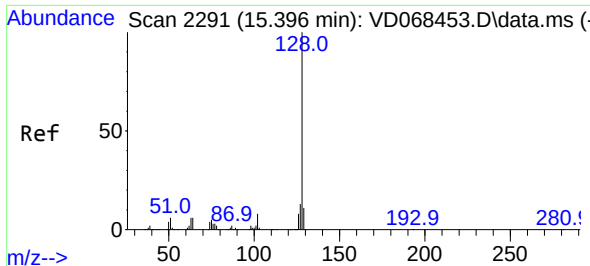


#94
Hexachlorobutadiene
Concen: 20.90 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24



Tgt Ion:225 Resp: 51500
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 65.6 32.1 96.5





#95
Naphthalene
Concen: 19.20 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

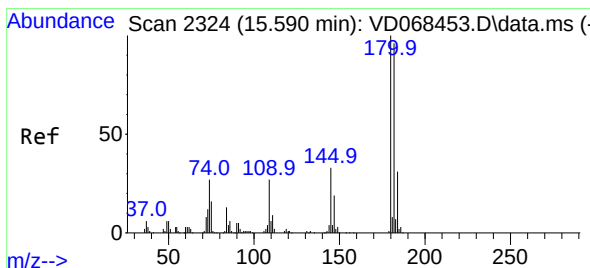
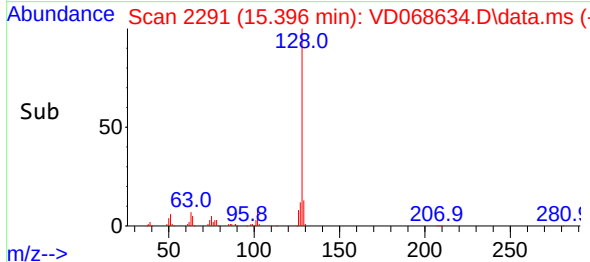
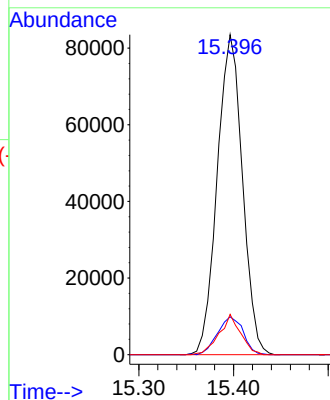
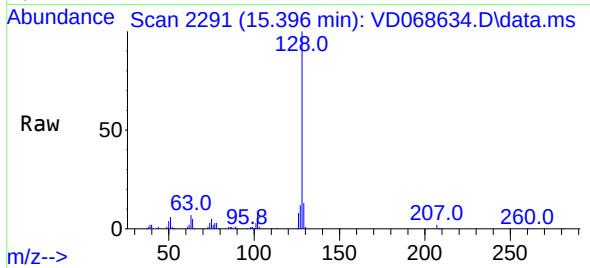
Tgt Ion:128 Resp: 154357

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	10.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:17:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.71 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068634.D
Acq: 17 Mar 2021 13:24

Tgt Ion:180 Resp: 75751

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.3	144.8
145	33.4	16.7	50.1

