

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068378.D
 Acq On : 17 Feb 2021 13:03
 Operator : VA/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Manual Integrations
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 2/18/2021 2:56:28 PM

Quant Time: Feb 18 00:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	367282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	640559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	574301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	260999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	192628	51.30	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.60%			
35) Dibromofluoromethane	7.920	113	195065	51.30	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.60%			
50) Toluene-d8	10.344	98	805019	51.08	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.16%			
62) 4-Bromofluorobenzene	12.632	95	254275	49.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	73536	21.85	ug/l	97
3) Chloromethane	2.209	50	88082	21.98	ug/l	95
4) Vinyl Chloride	2.350	62	102015	21.27	ug/l	100
5) Bromomethane	2.762	94	69258	20.20	ug/l	97
6) Chloroethane	2.920	64	68059	21.72	ug/l	96
7) Trichlorofluoromethane	3.273	101	127920	21.67	ug/l	91
8) Diethyl Ether	3.703	74	37566	21.67	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	77630	21.61	ug/l	93
10) Methyl Iodide	4.303	142	65786	19.50	ug/l	93
11) Tert butyl alcohol	5.226	59	20146	107.02	ug/l	96
12) 1,1-Dichloroethene	4.067	96	72220	20.67	ug/l	92
13) Acrolein	3.920	56	17903	83.17	ug/l	97
14) Allyl chloride	4.714	41	96403	21.23	ug/l	95
15) Acrylonitrile	5.420	53	80378	107.40	ug/l	99
16) Acetone	4.156	43	64164	110.76	ug/l	94
17) Carbon Disulfide	4.409	76	210744	20.83	ug/l	98
18) Methyl Acetate	4.714	43	32185	20.24	ug/l #	69
19) Methyl tert-butyl Ether	5.473	73	164539	20.88	ug/l #	88
20) Methylene Chloride	4.967	84	94244	21.69	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	86132	21.30	ug/l	95
22) Diisopropyl ether	6.361	45	219398	21.83	ug/l	94
23) Vinyl Acetate	6.303	43	552878	106.54	ug/l	98
24) 1,1-Dichloroethane	6.267	63	148247	21.56	ug/l	98
25) 2-Butanone	7.214	43	86561	106.87	ug/l	97
26) 2,2-Dichloropropane	7.214	77	125607	21.35	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	97165	21.14	ug/l	95
28) Bromochloromethane	7.550	49	60593	21.24	ug/l #	74
29) Tetrahydrofuran	7.567	42	55048	105.07	ug/l	94
30) Chloroform	7.714	83	154584	21.61	ug/l	93
31) Cyclohexane	7.985	56	134064	22.98	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	131156	21.22	ug/l #	95
36) 1,1-Dichloropropene	8.108	75	119382	21.07	ug/l	95
37) Ethyl Acetate	7.291	43	39814	20.79	ug/l	97
38) Carbon Tetrachloride	8.097	117	110983	20.53	ug/l	98
39) Methylcyclohexane	9.355	83	147781	21.26	ug/l	97
40) Benzene	8.350	78	346836	21.46	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16550	15.01	ug/l #	68
42) 1,2-Dichloroethane	8.426	62	92421	21.44	ug/l	99
43) Isopropyl Acetate	8.450	43	76786	20.94	ug/l	97
44) Trichloroethene	9.114	130	92779	21.09	ug/l	92
45) 1,2-Dichloropropane	9.391	63	85918	21.78	ug/l	98
46) Dibromomethane	9.479	93	44318	20.71	ug/l	93
47) Bromodichloromethane	9.661	83	117786	21.23	ug/l	92
48) Methyl methacrylate	9.455	41	35708	19.51	ug/l	88
49) 1,4-Dioxane	9.461	88	10054	402.20	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	195047	103.57	ug/l	100
52) Toluene	10.402	92	224533	21.61	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	109703	21.37	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	133159	21.23	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	62392	21.11	ug/l	92
56) Ethyl methacrylate	10.661	69	72009	20.53	ug/l	96
57) 1,3-Dichloropropane	10.944	76	109532	21.12	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	194545	103.60	ug/l	93
59) 2-Hexanone	10.985	43	135837	106.70	ug/l	99
60) Dibromochloromethane	11.144	129	74847	20.41	ug/l	99
61) 1,2-Dibromoethane	11.244	107	58643	20.53	ug/l	100
64) Tetrachloroethene	10.879	164	75297	21.31	ug/l	93
65) Chlorobenzene	11.673	112	233960	21.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	82164	21.33	ug/l	96
67) Ethyl Benzene	11.743	91	427715	21.60	ug/l	97
68) m/p-Xylenes	11.855	106	320656	42.85	ug/l	100
69) o-Xylene	12.179	106	147605	21.50	ug/l	98
70) Styrene	12.196	104	252853	21.18	ug/l	98
71) Bromoform	12.361	173	38702	19.55	ug/l #	97
73) Isopropylbenzene	12.479	105	407932	21.40	ug/l	99
74) N-amyl acetate	12.285	43	71039	21.10	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	69439	21.02	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	48889m	19.68	ug/l	
77) Bromobenzene	12.761	156	89698	21.06	ug/l	90
78) n-propylbenzene	12.820	91	496516	21.76	ug/l	96
79) 2-Chlorotoluene	12.908	91	273332	21.63	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	332725	21.36	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	20769	20.96	ug/l	95
82) 4-Chlorotoluene	13.002	91	285301	21.35	ug/l	95
83) tert-Butylbenzene	13.220	119	291850	21.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	328936	21.19	ug/l	97
85) sec-Butylbenzene	13.402	105	412544	21.83	ug/l	98
86) p-Isopropyltoluene	13.514	119	365654	21.55	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	176908	21.47	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	172523	21.04	ug/l	98
89) n-Butylbenzene	13.838	91	357981	21.62	ug/l	98
90) Hexachloroethane	14.108	117	66932	21.73	ug/l	87
91) 1,2-Dichlorobenzene	13.885	146	151824	21.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9492	19.65	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	97393	20.81	ug/l	95
94) Hexachlorobutadiene	15.267	225	56523	21.96	ug/l	95
95) Naphthalene	15.396	128	181902	20.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	84993	20.82	ug/l	97

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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

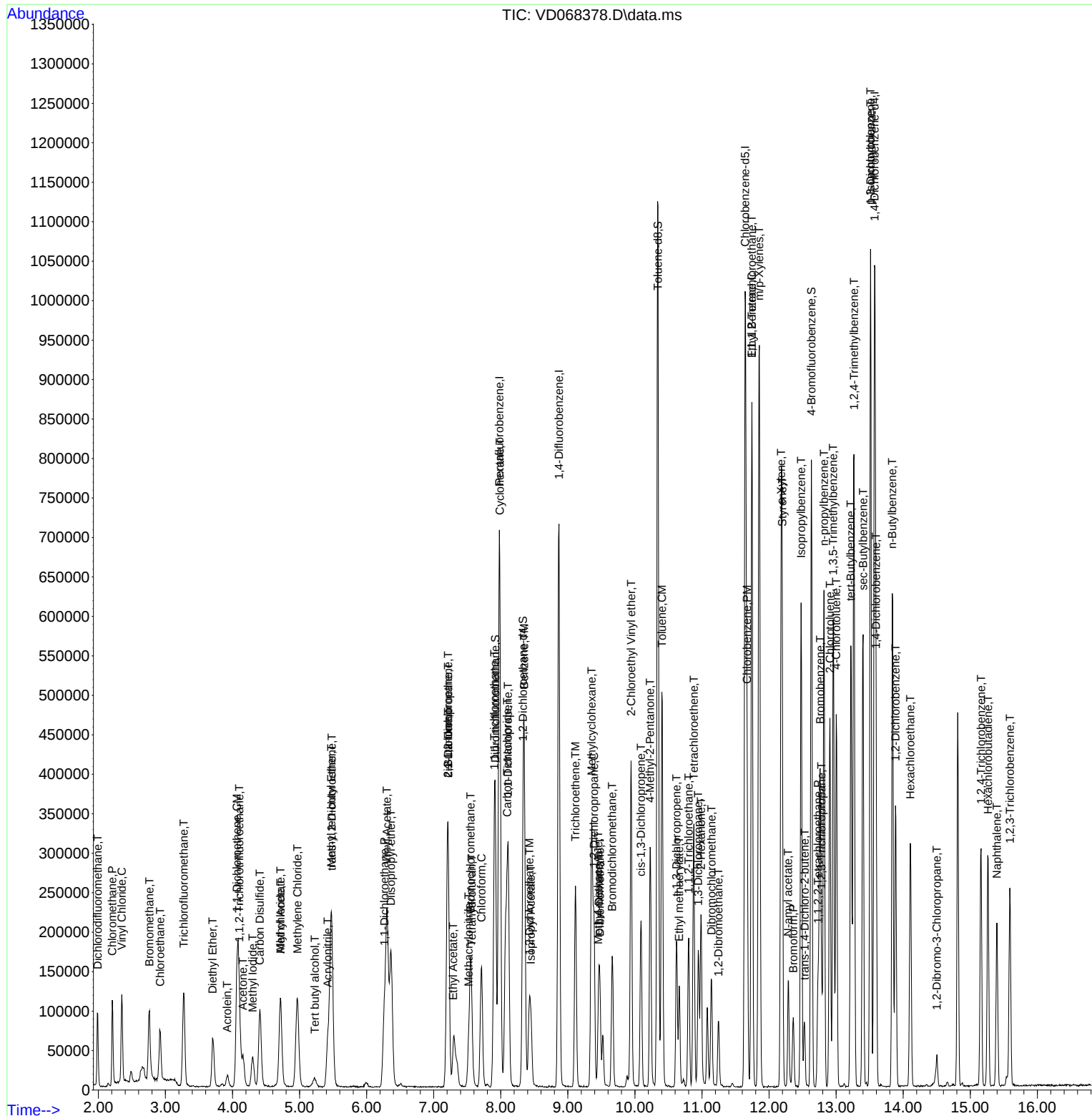
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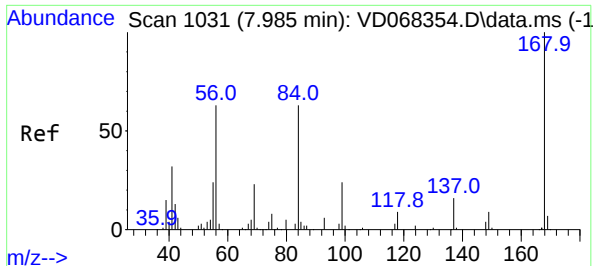
Instrument :
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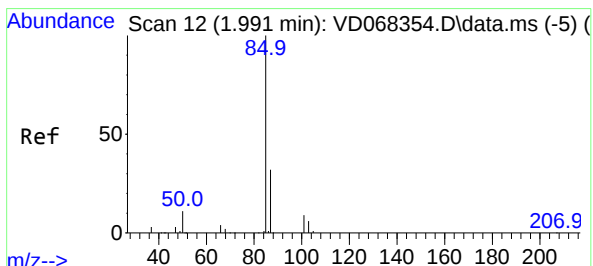
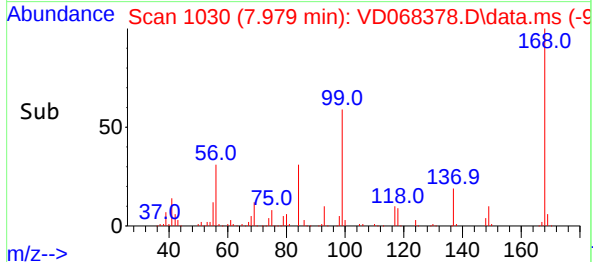
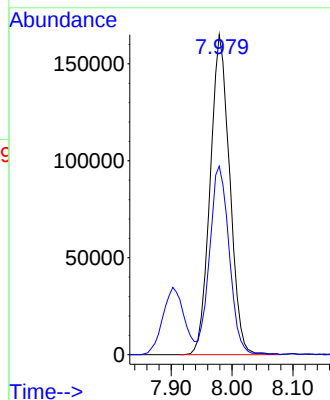
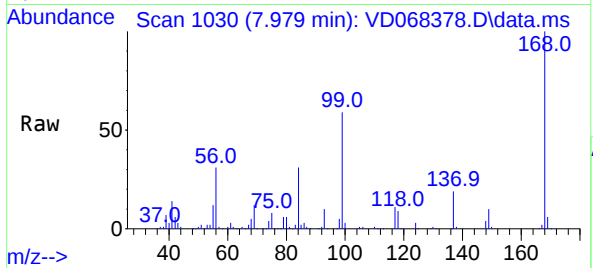
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 168 Resp: 367282
Ion Ratio Lower Upper
168 100
99 58.8 43.5 65.3

Instrument :
MSVOA_D
ClientSampleId :
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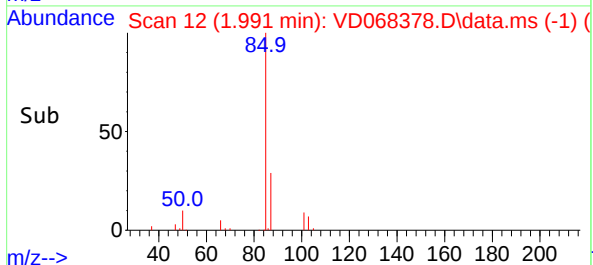
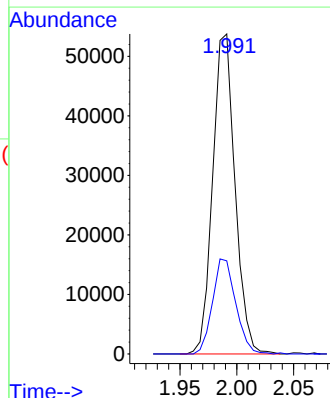
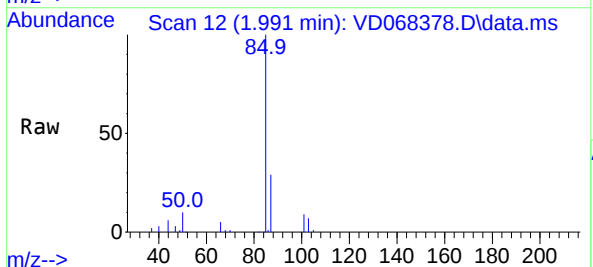
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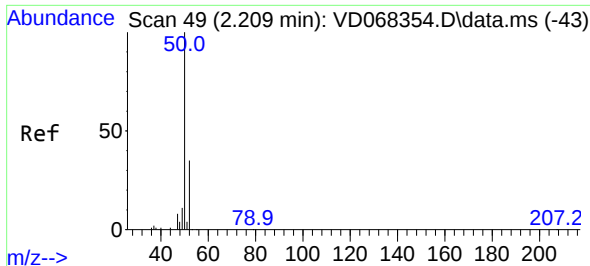
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#2
Dichlorodifluoromethane
Concen: 21.85 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

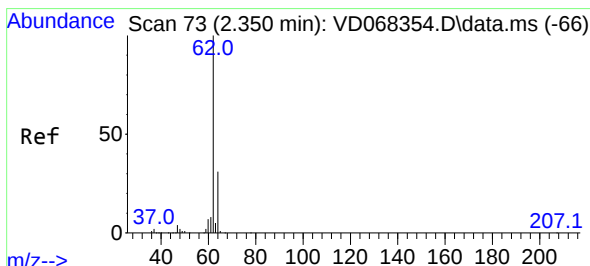
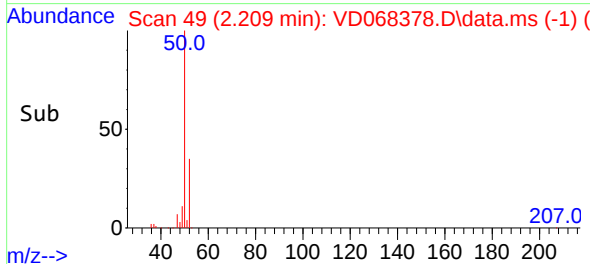
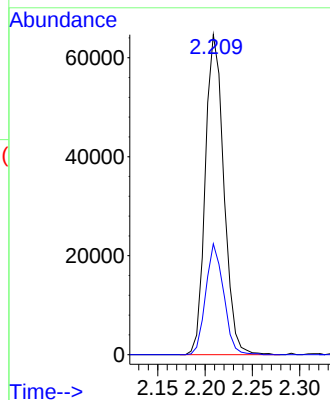
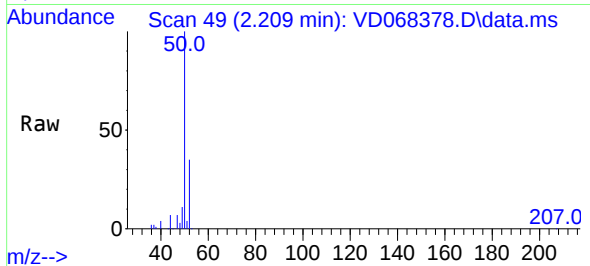
Tgt Ion: 85 Resp: 73536
Ion Ratio Lower Upper
85 100
87 29.1 15.4 46.1





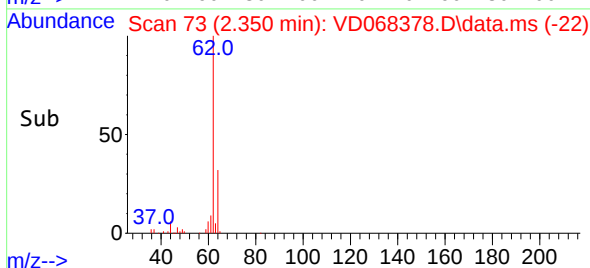
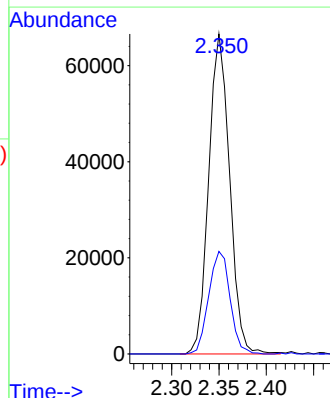
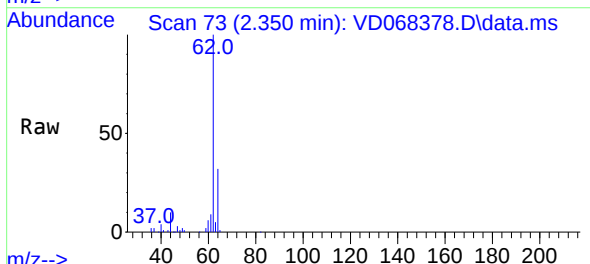
#3
Chloromethane
Concen: 21.98 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 50 Resp: 88082
Ion Ratio Lower Upper
50 100
52 34.7 25.4 38.2



#4
Vinyl Chloride
Concen: 21.27 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

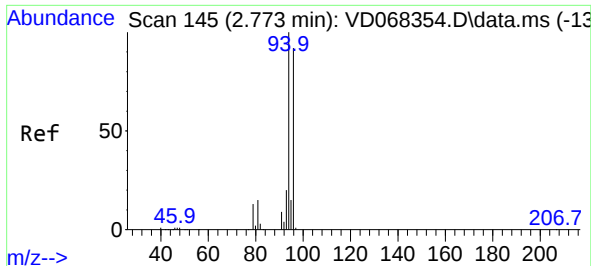
Tgt Ion: 62 Resp: 102015
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2



Instrument :
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VD0217SBS01

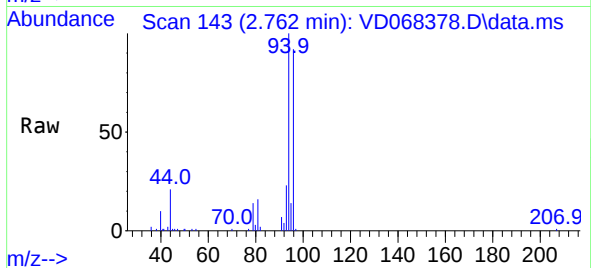
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#5
Bromomethane
Concen: 20.20 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

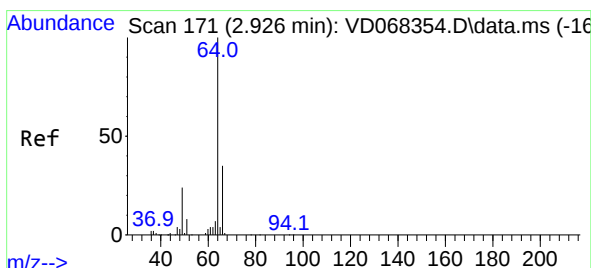
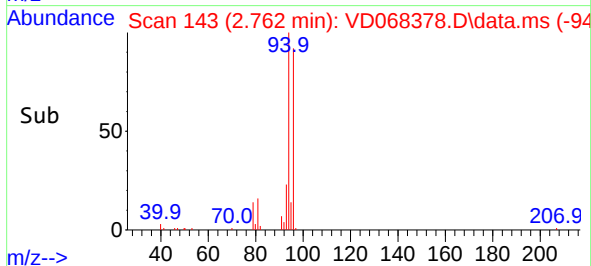
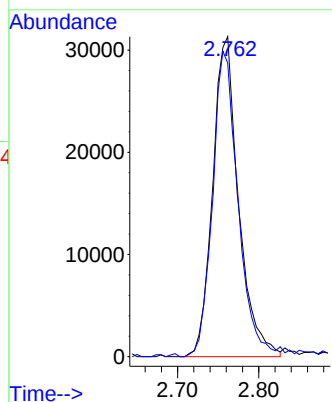
Instrument :
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Tgt Ion: 94 Resp: 69258
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.8

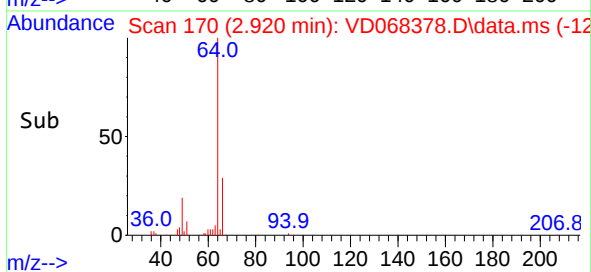
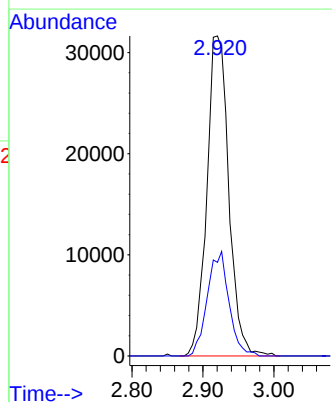
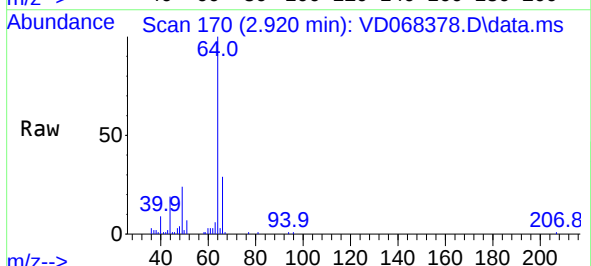
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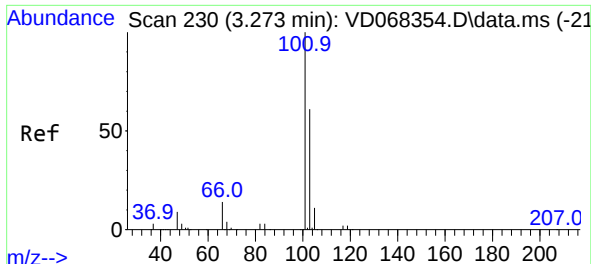
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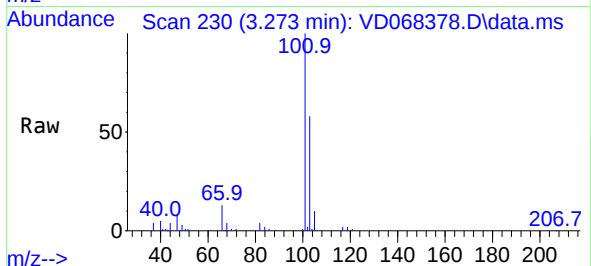
#6
Chloroethane
Concen: 21.72 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 64 Resp: 68059
Ion Ratio Lower Upper
64 100
66 29.2 25.1 37.7

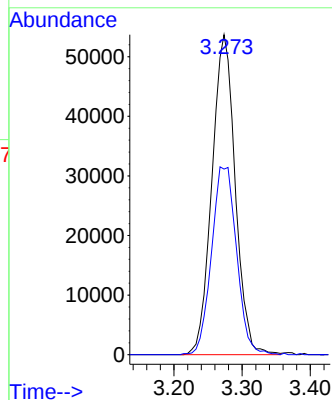




#7
Trichlorofluoromethane
Concen: 21.67 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



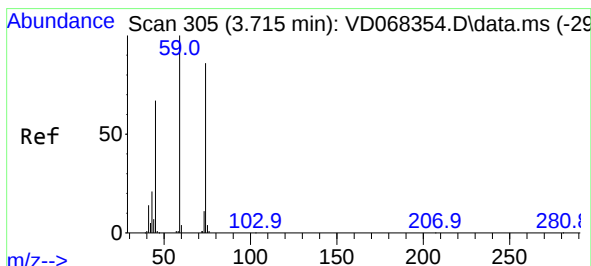
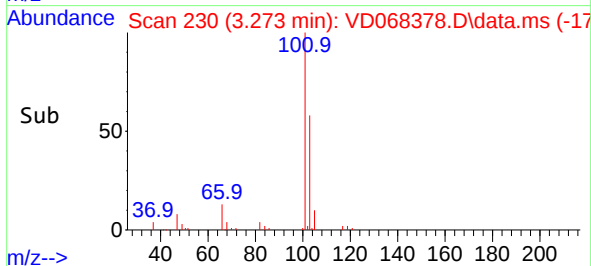
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Ion Ratio Lower Upper
101 100
103 58.0 52.0 78.0



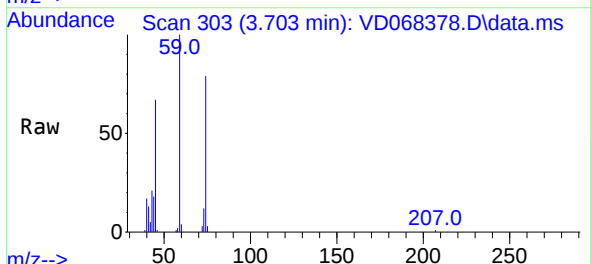
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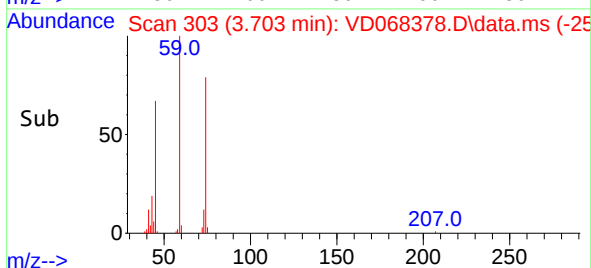
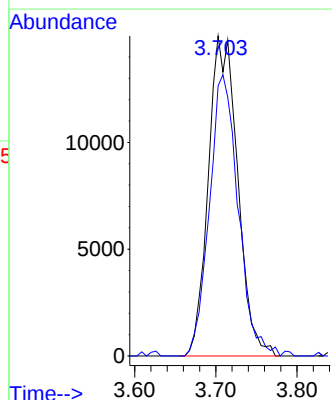
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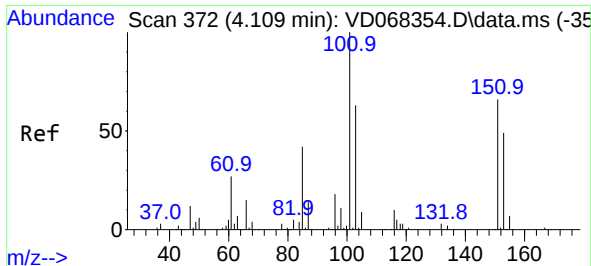


#8
Diethyl Ether
Concen: 21.67 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion: 74 Resp: 37566
Ion Ratio Lower Upper
74 100
45 86.6 42.1 126.4





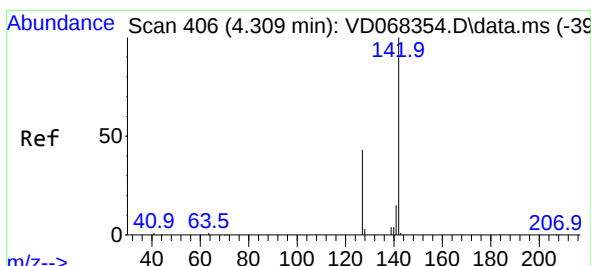
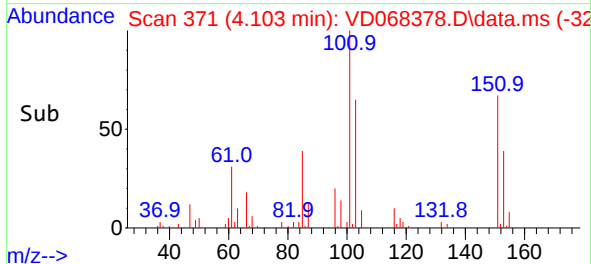
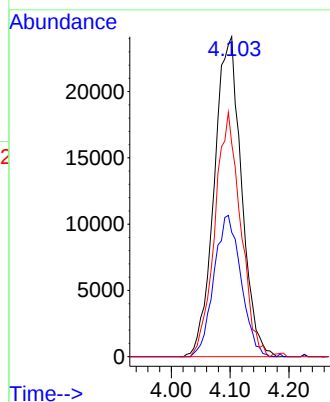
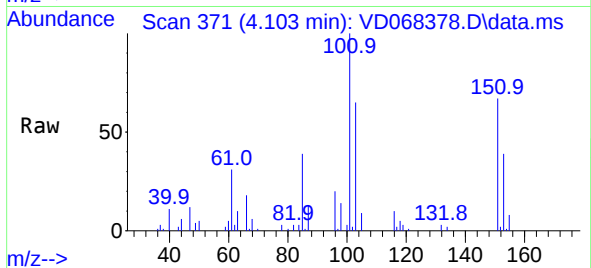
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.61 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:101 Resp: 77630
Ion Ratio Lower Upper
101 100
85 44.0 34.0 51.0
151 72.3 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

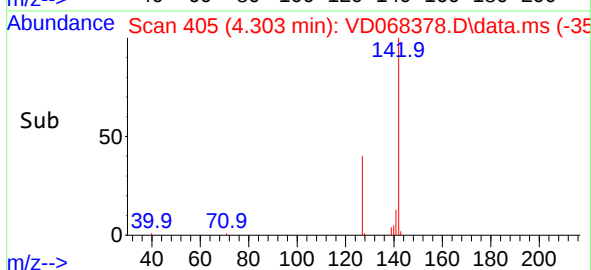
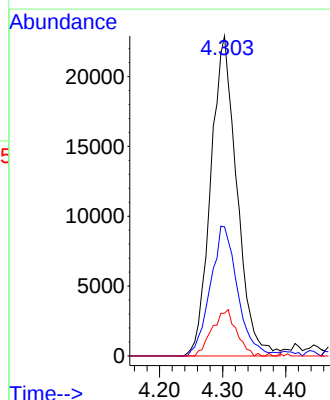
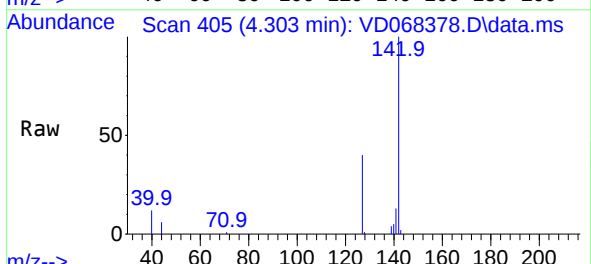
Manual Integrations
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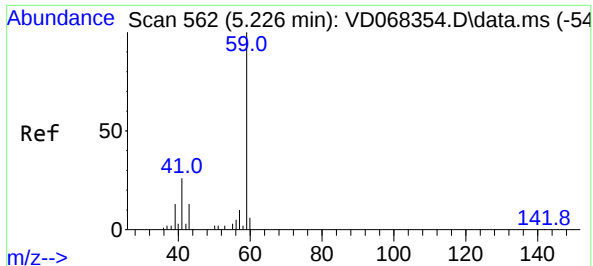
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#10
Methyl Iodide
Concen: 19.50 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:142 Resp: 65786
Ion Ratio Lower Upper
142 100
127 42.2 37.9 56.9
141 13.4 11.5 17.3

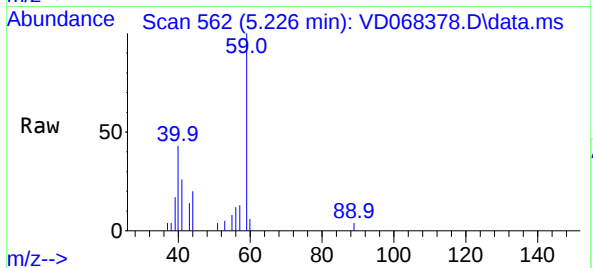




#11

Tert butyl alcohol
Concen: 107.02 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

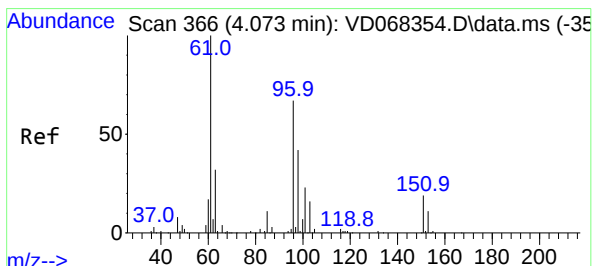
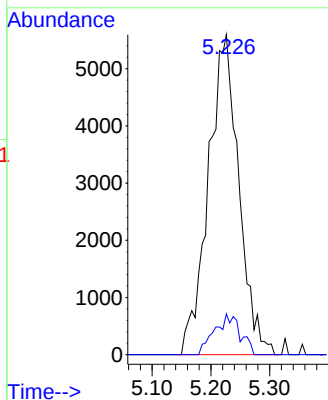
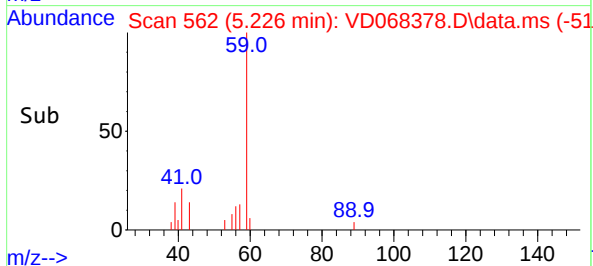
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 59 Resp: 20146
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2

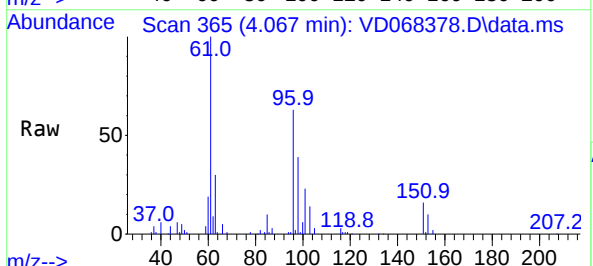
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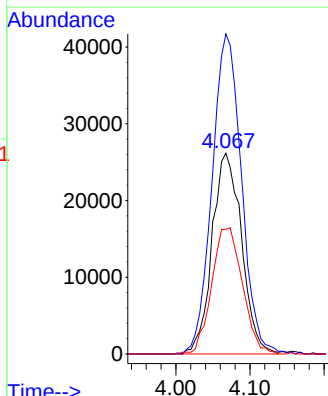
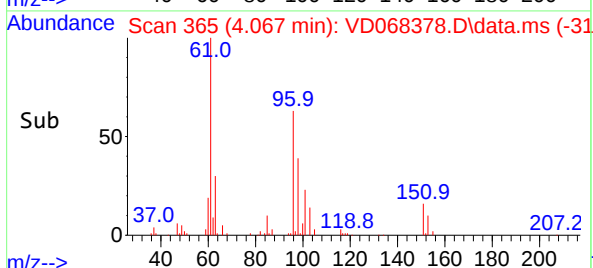


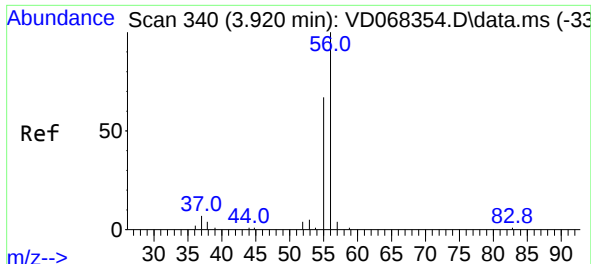
#12

1,1-Dichloroethene
Concen: 20.67 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion: 96 Resp: 72220
Ion Ratio Lower Upper
96 100
61 158.8 116.2 174.4
98 62.1 48.6 73.0





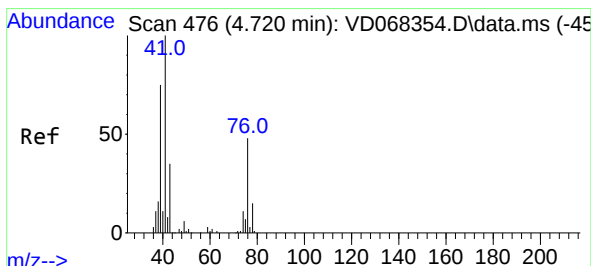
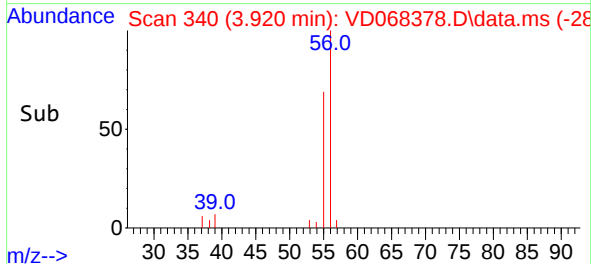
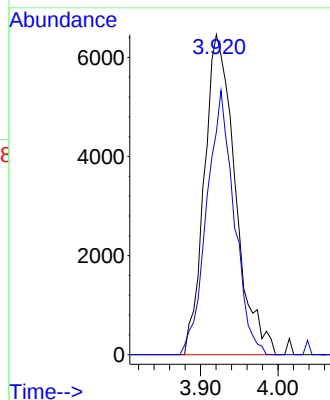
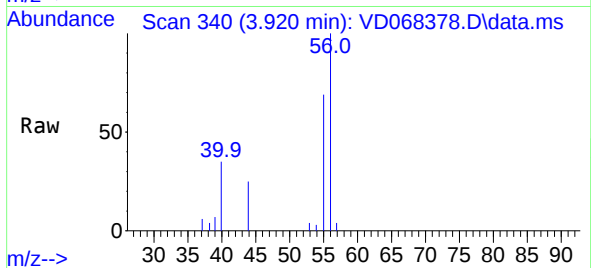
#13
Acrolein
Concen: 83.17 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 56 Resp: 17903
Ion Ratio Lower Upper
56 100
55 73.3 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

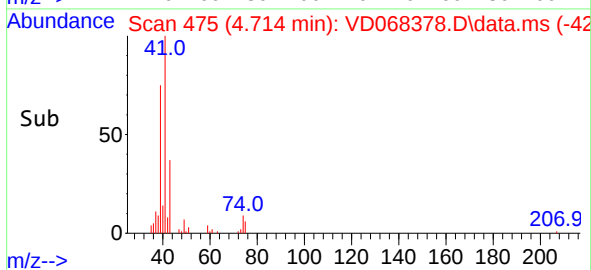
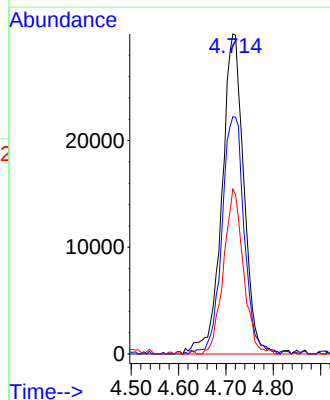
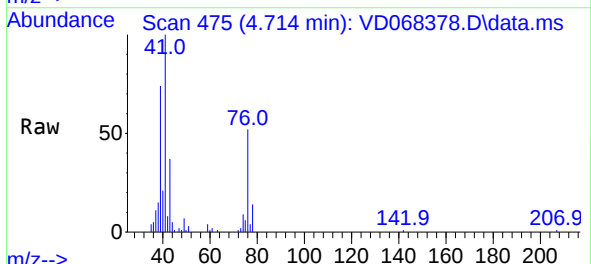
Manual Integrations
APPROVED

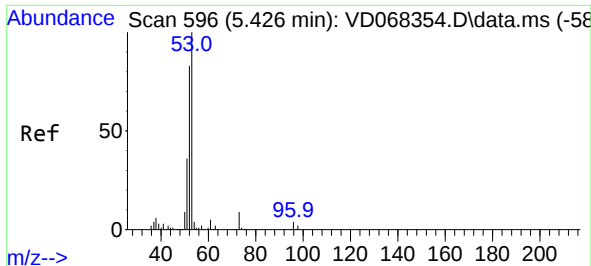
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#14
Allyl chloride
Concen: 21.23 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 41 Resp: 96403
Ion Ratio Lower Upper
41 100
39 75.4 56.3 84.5
76 46.8 38.9 58.3





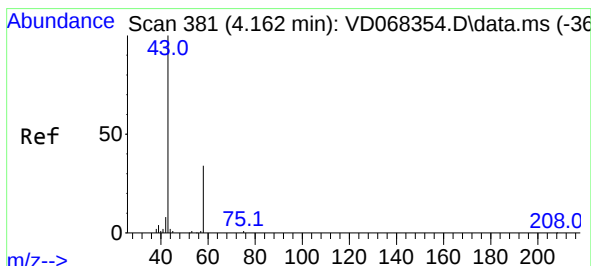
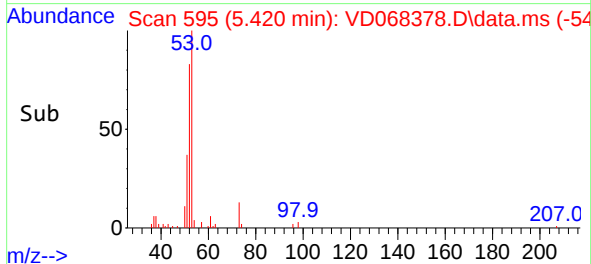
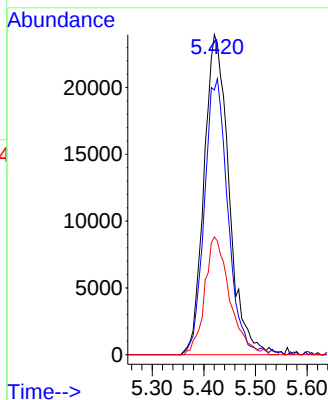
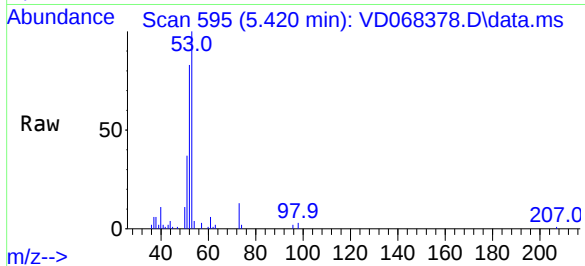
#15
Acrylonitrile
Concen: 107.40 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:	53	Resp:	80378
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.2	99.2
51	36.9	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

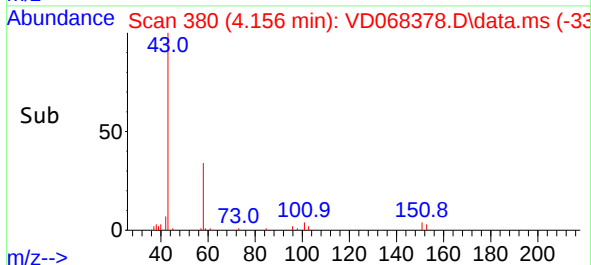
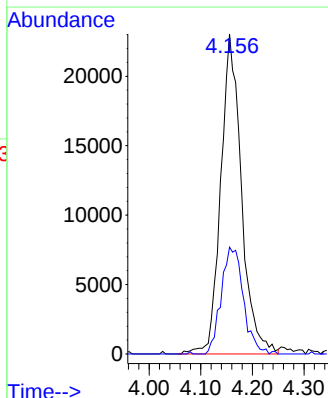
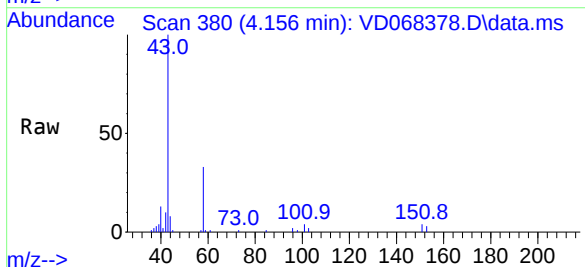
Manual Integrations
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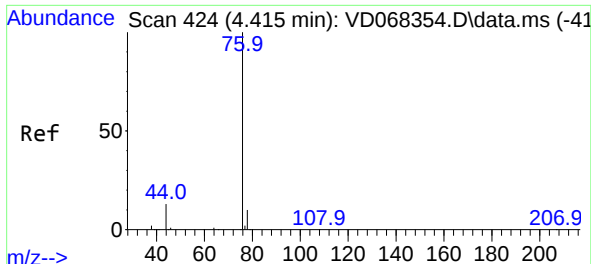
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#16
Acetone
Concen: 110.76 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

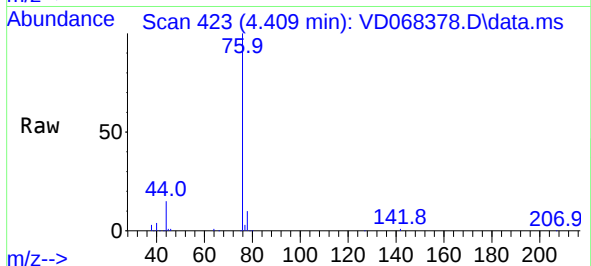
Tgt Ion:	43	Resp:	64164
Ion	Ratio	Lower	Upper
43	100		
58	33.4	24.2	36.4





#17
Carbon Disulfide
Concen: 20.83 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

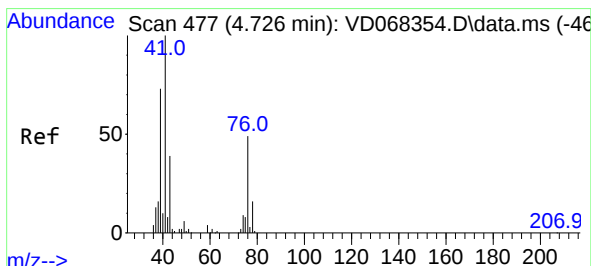
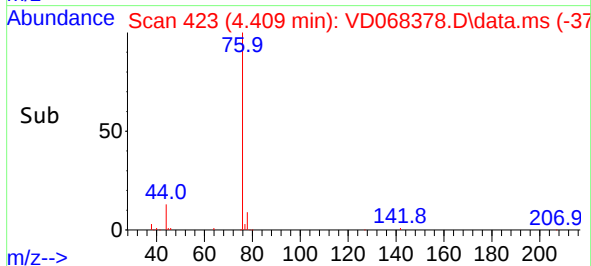
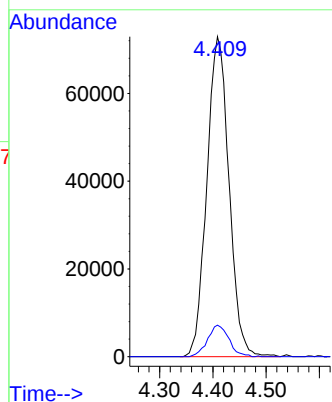
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 76 Resp: 210744
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

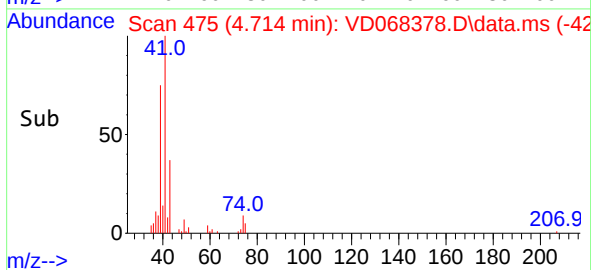
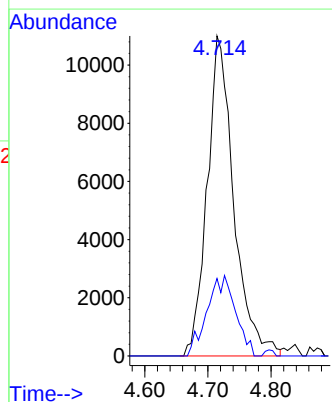
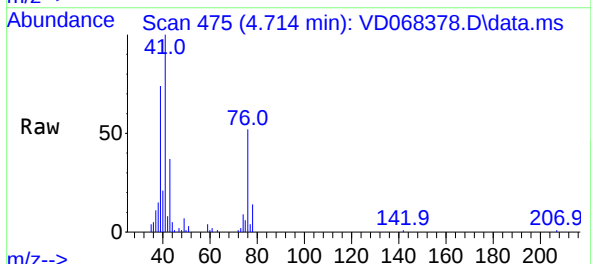
Manual Integrations
APPROVED

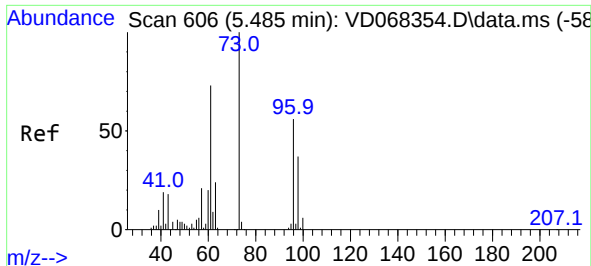
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#18
Methyl Acetate
Concen: 20.24 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

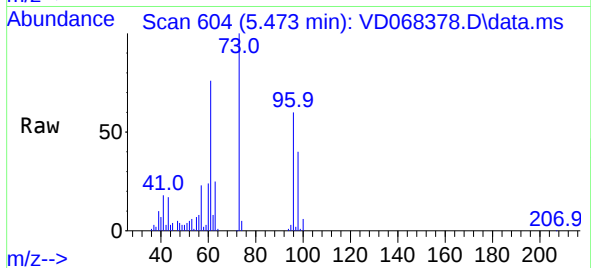
Tgt Ion: 43 Resp: 32185
Ion Ratio Lower Upper
43 100
74 14.2 25.4 38.0#





#19
Methyl tert-butyl Ether
Concen: 20.88 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

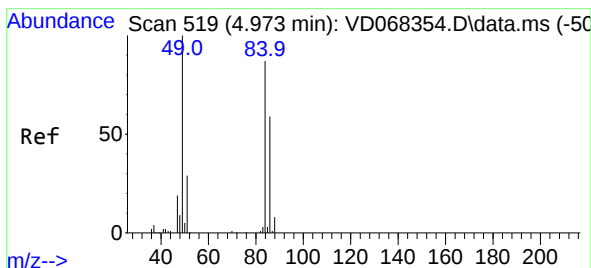
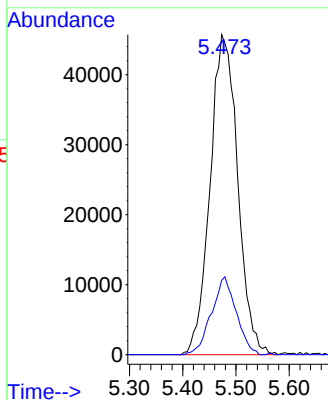
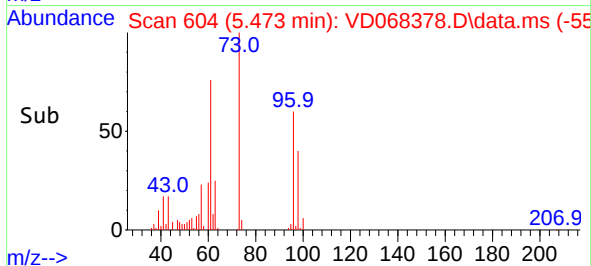
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



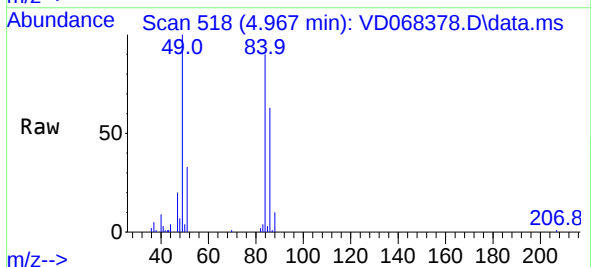
Tgt Ion: 73 Resp: 164539
Ion Ratio Lower Upper
73 100
57 23.3 14.4 21.6#

Manual Integrations
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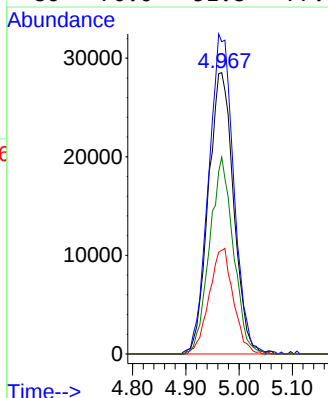
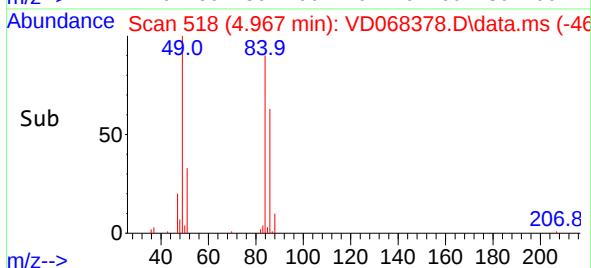
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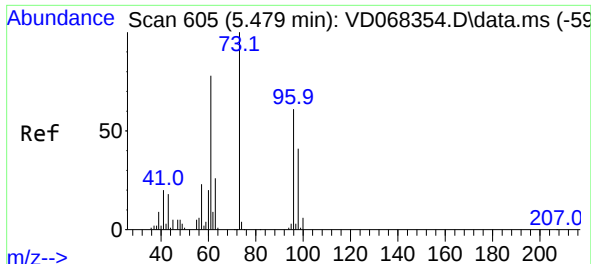


#20
Methylene Chloride
Concen: 21.69 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



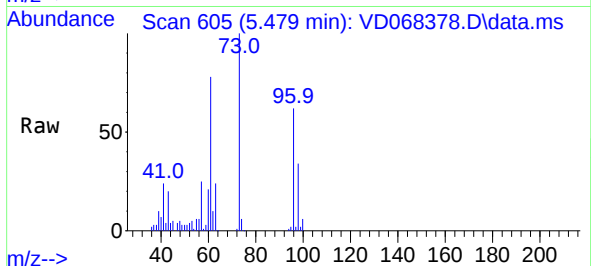
Tgt Ion: 84 Resp: 94244
Ion Ratio Lower Upper
84 100
49 111.0 77.4 116.2
51 36.8 26.1 39.1
86 70.0 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.30 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

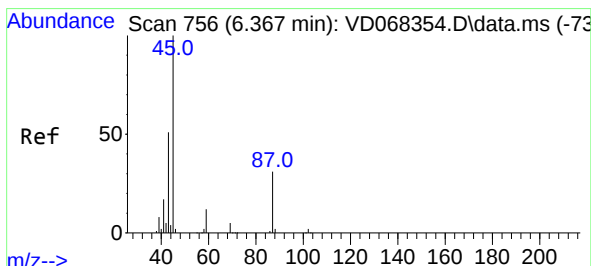
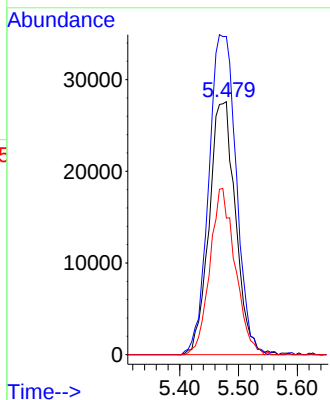
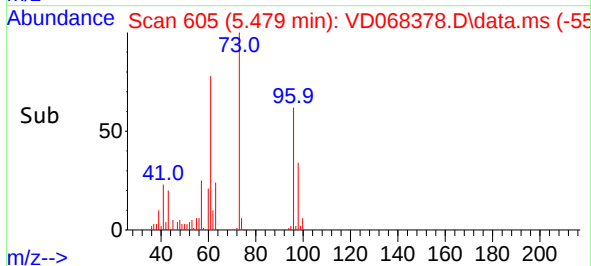
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



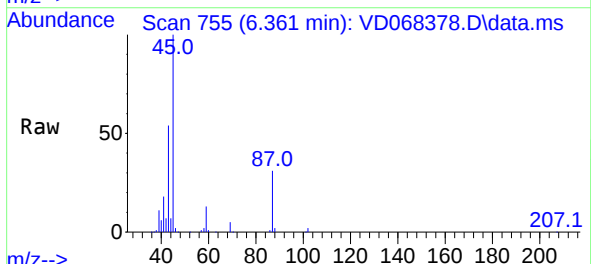
Tgt Ion: 96 Resp: 86132
Ion Ratio Lower Upper
96 100
61 125.8 96.7 145.1
98 54.0 47.6 71.4

Manual Integrations
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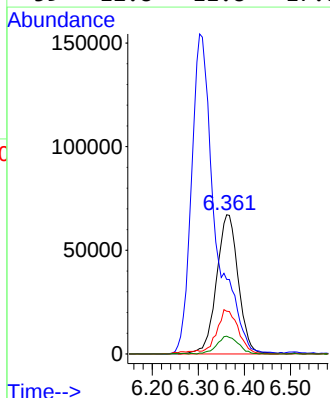
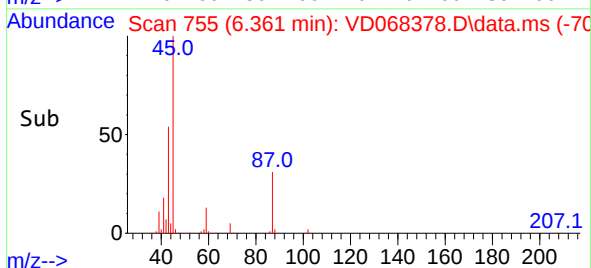
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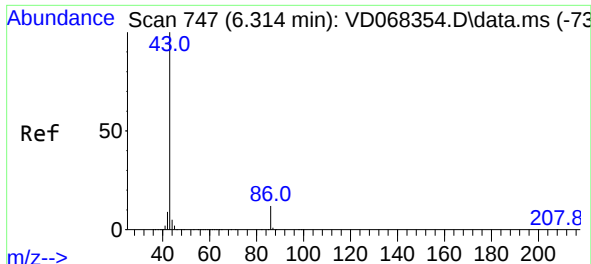


#22
Diisopropyl ether
Concen: 21.83 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



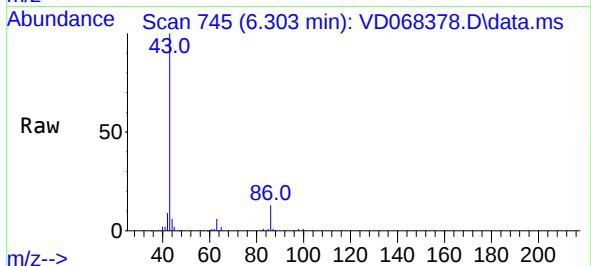
Tgt Ion: 45 Resp: 219398
Ion Ratio Lower Upper
45 100
43 53.1 43.9 65.9
87 30.7 29.9 44.9
59 12.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 106.54 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD068378.D
 Acq: 17 Feb 2021 13:03

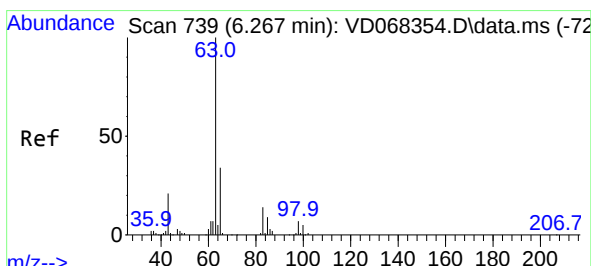
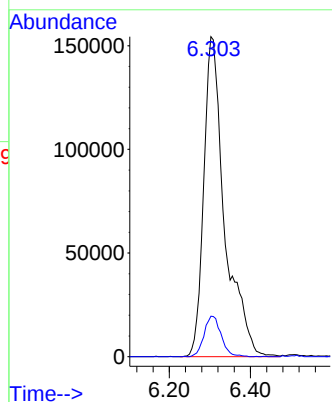
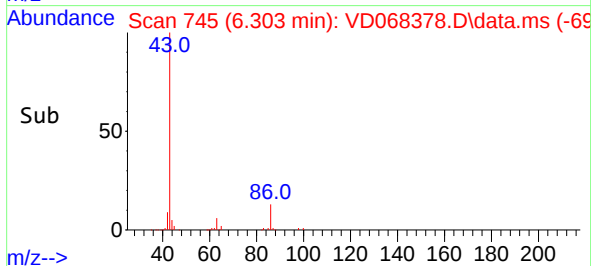
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01



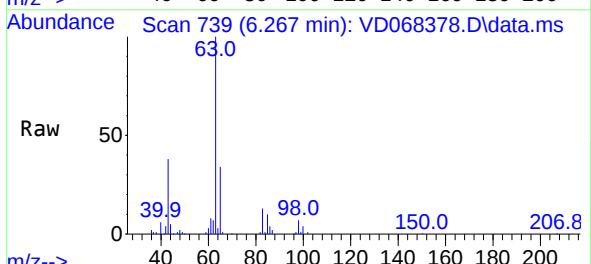
Tgt Ion: 43 Resp: 552878
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
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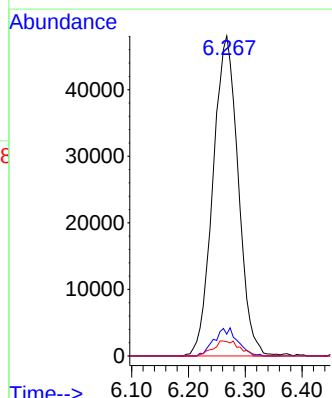
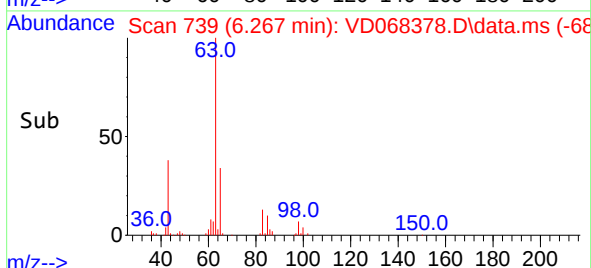
SAM
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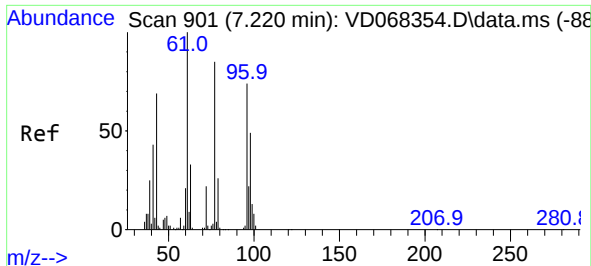


#24
 1,1-Dichloroethane
 Concen: 21.56 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068378.D
 Acq: 17 Feb 2021 13:03



Tgt Ion: 63 Resp: 148247
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.5 2.6 8.0





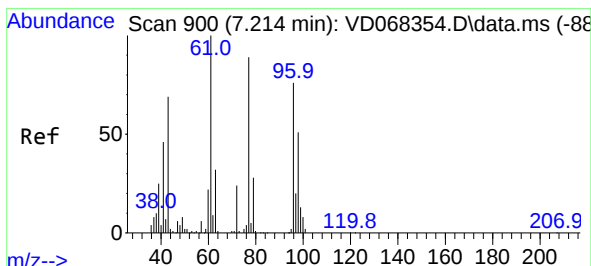
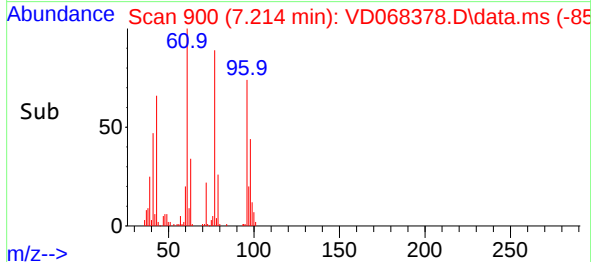
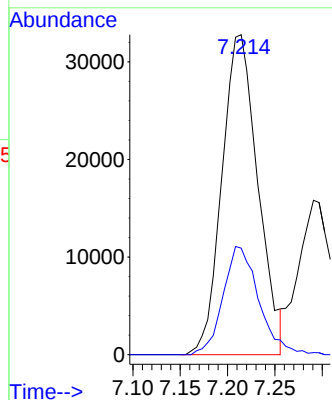
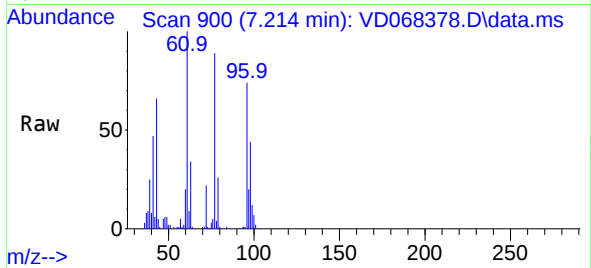
#25
2-Butanone
Concen: 106.87 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 43 Resp: 86561
Ion Ratio Lower Upper
43 100
72 33.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

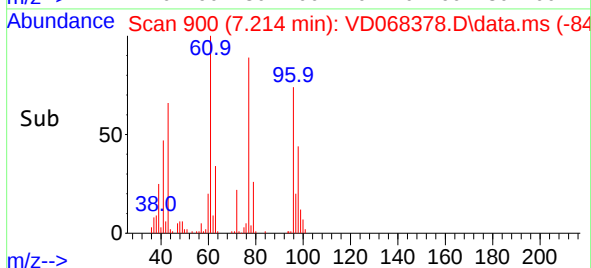
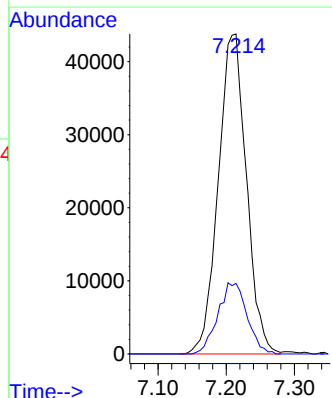
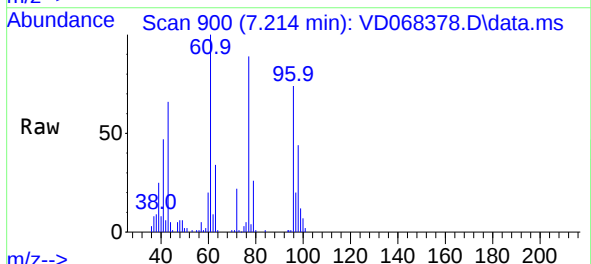
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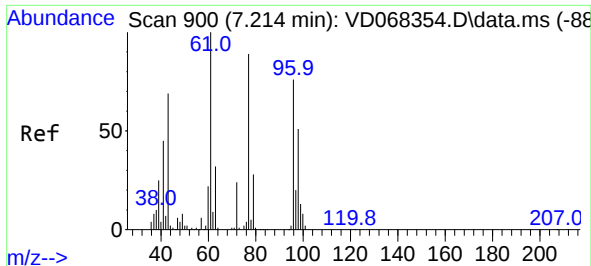
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#26
2,2-Dichloropropane
Concen: 21.35 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

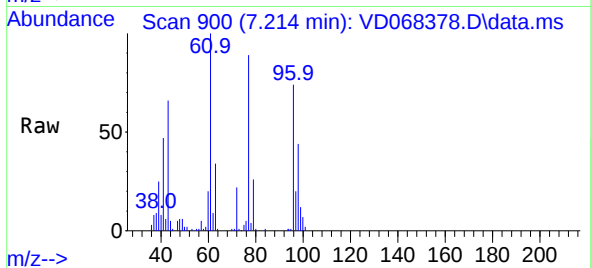
Tgt Ion: 77 Resp: 125607
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.14 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

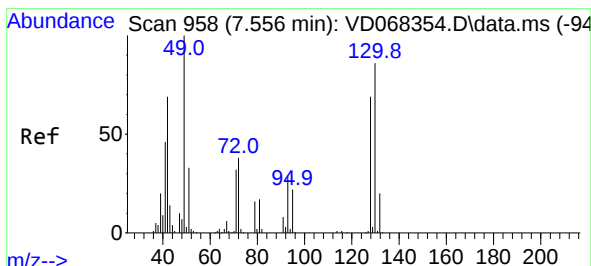
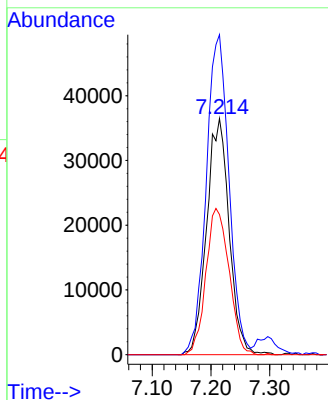
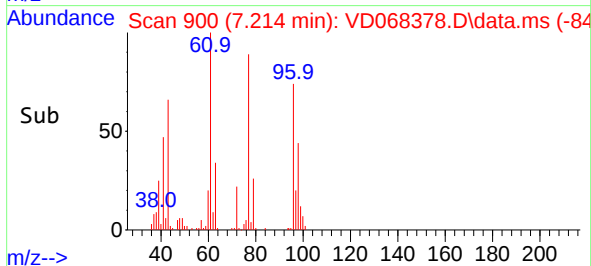
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



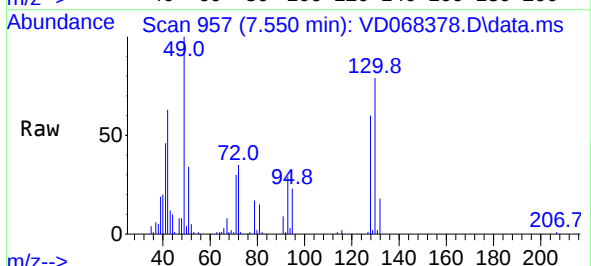
Tgt Ion: 96 Resp: 97165
Ion Ratio Lower Upper
96 100
61 136.5 0.0 257.4
98 63.5 0.0 126.6

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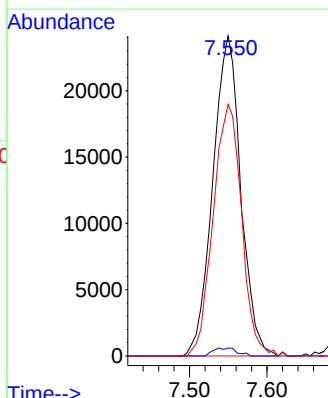
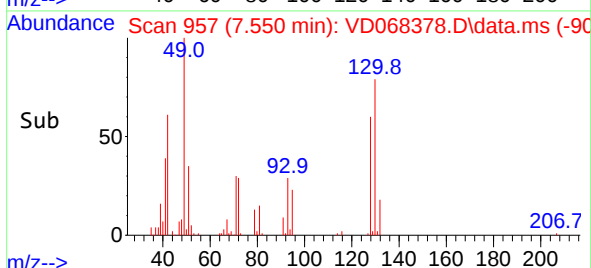
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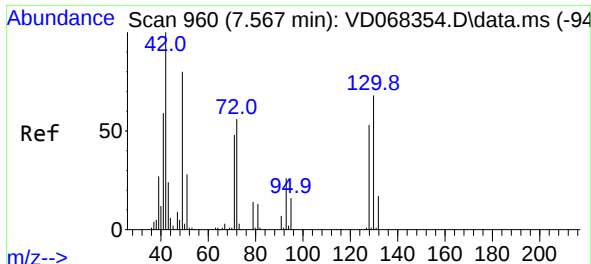


#28
Bromochloromethane
Concen: 21.24 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion: 49 Resp: 60593
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 79.8 85.5 128.3#





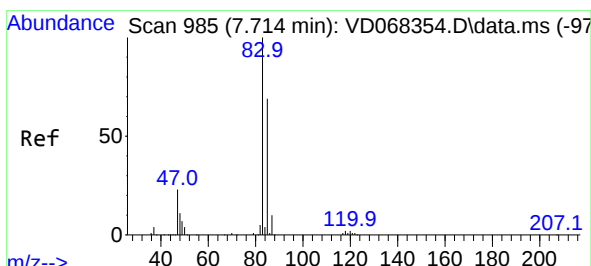
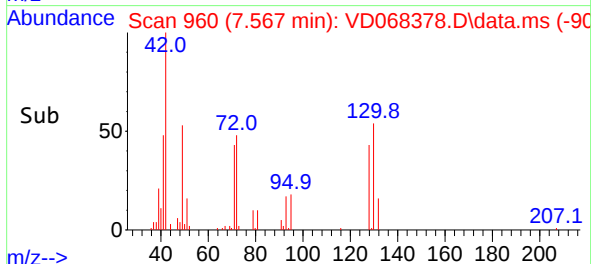
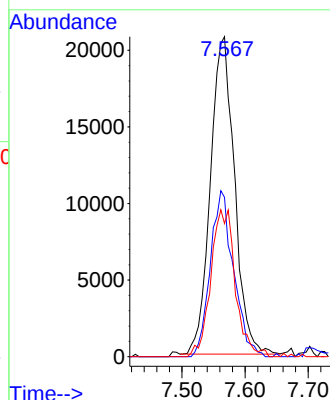
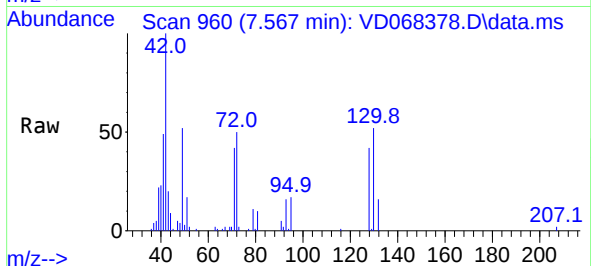
#29
Tetrahydrofuran
Concen: 105.07 ug/l
RT: 7.567 min Scan# 960
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 42 Resp: 55048
Ion Ratio Lower Upper
42 100
72 50.3 43.4 65.0
71 47.0 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
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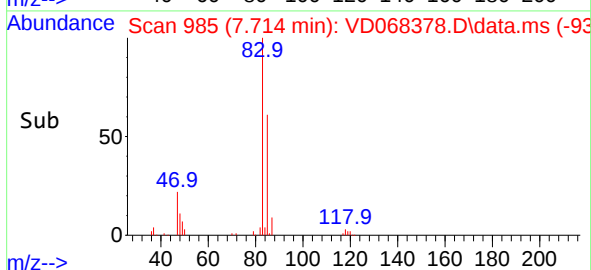
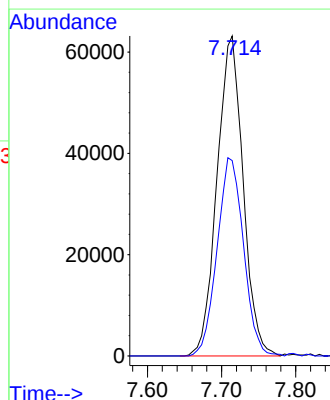
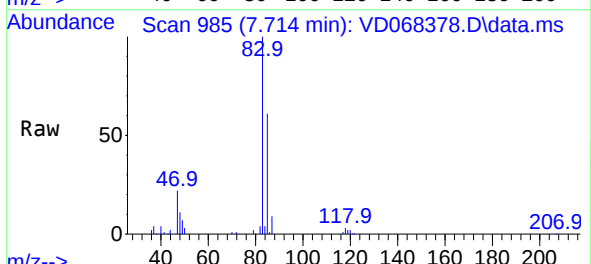
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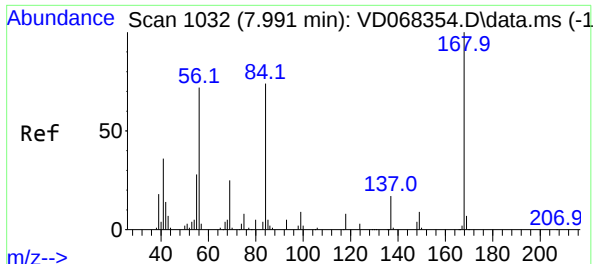
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#30
Chloroform
Concen: 21.61 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

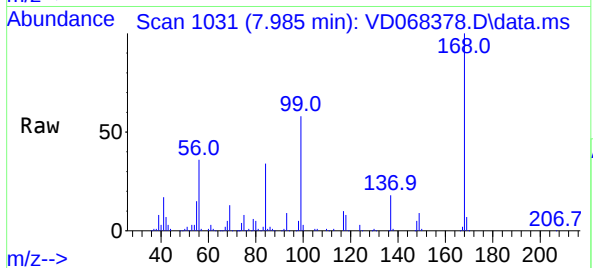
Tgt Ion: 83 Resp: 154584
Ion Ratio Lower Upper
83 100
85 61.1 53.4 80.0





#31
Cyclohexane
Concen: 22.98 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

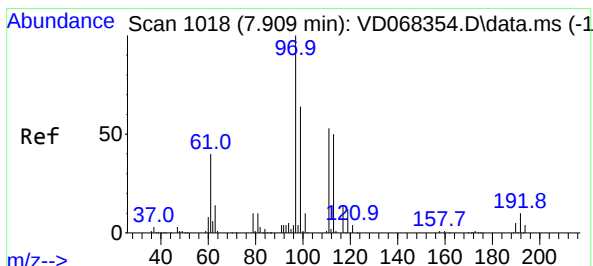
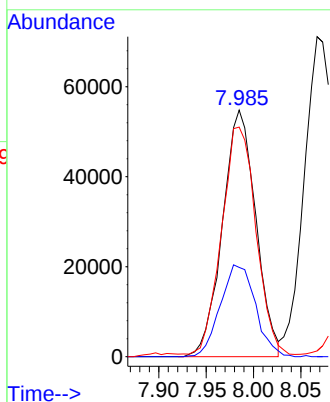
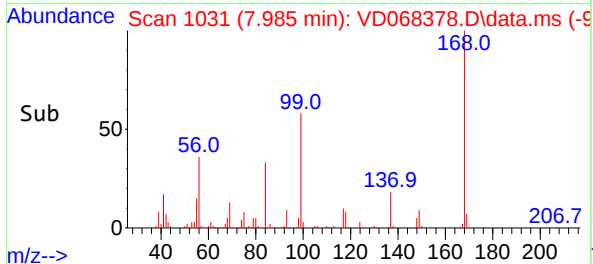
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



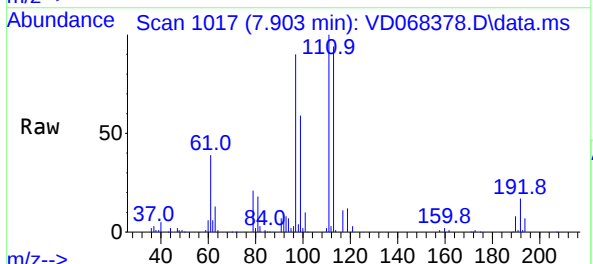
Tgt Ion: 56 Resp: 134064
Ion Ratio Lower Upper
56 100
69 36.2 30.1 45.1
84 92.0 82.1 123.1

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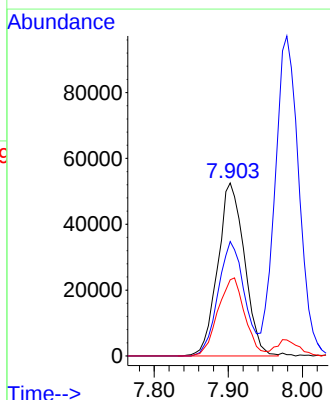
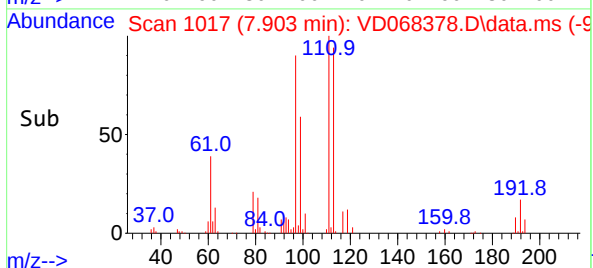
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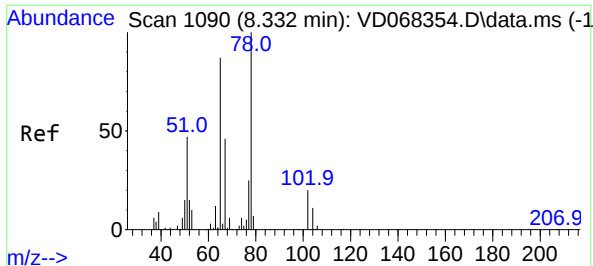


#32
1,1,1-Trichloroethane
Concen: 21.22 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

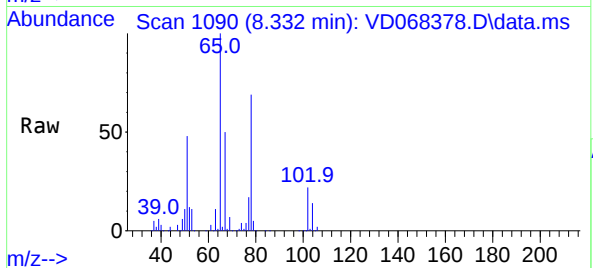


Tgt Ion: 97 Resp: 131156
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 45.4 30.1 45.1#

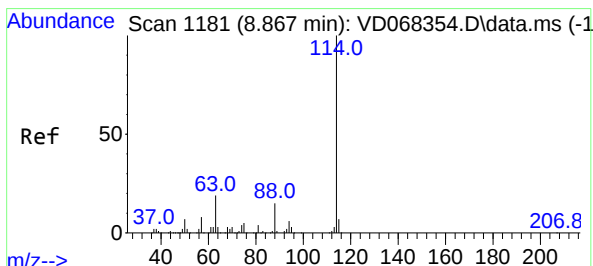
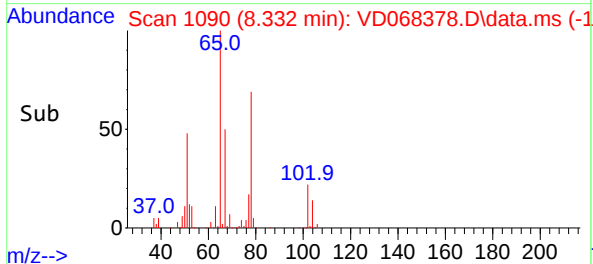
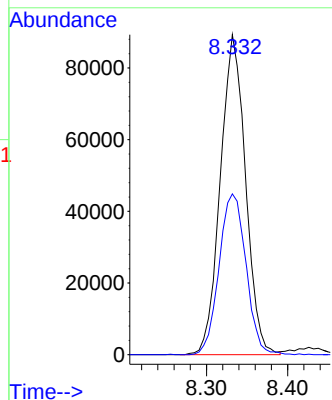




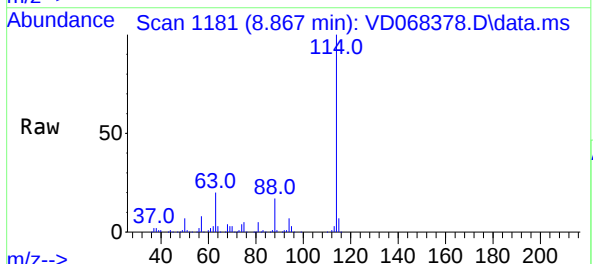
#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



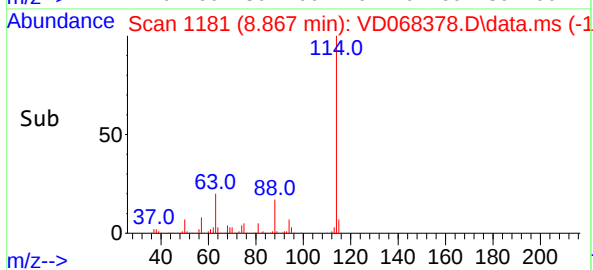
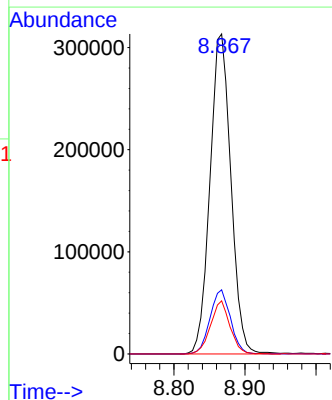
Tgt Ion: 65 Resp: 192628
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



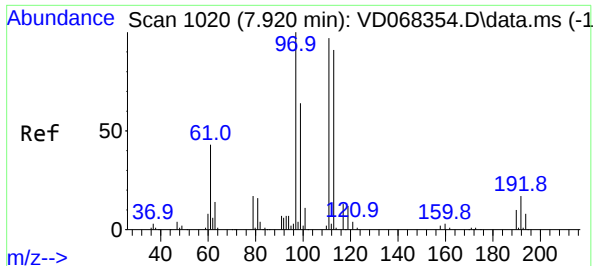
Tgt Ion: 114 Resp: 640559
Ion Ratio Lower Upper
114 100
63 20.0 0.0 34.8
88 16.6 0.0 31.6



Instrument :
MSVOA_D
ClientSampleId :
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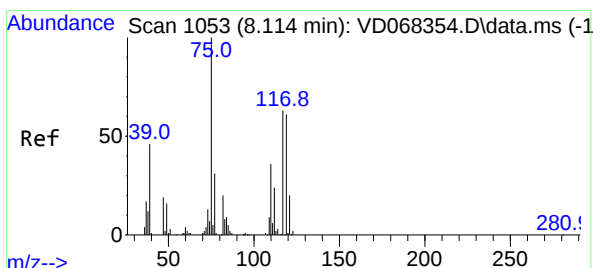
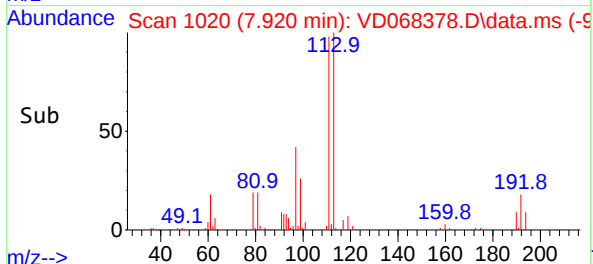
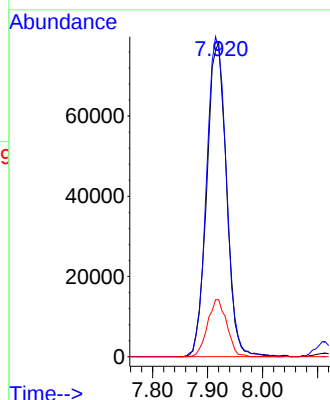
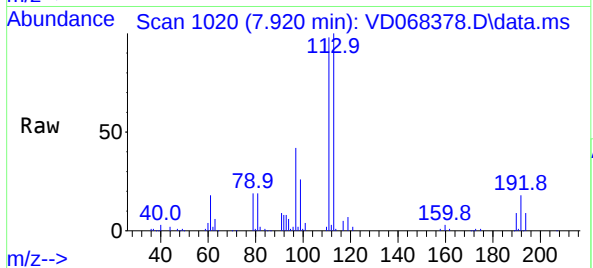
#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:	113	Resp:	195065
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.4	122.0
192	17.8	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

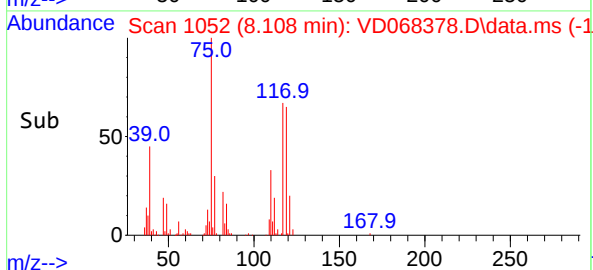
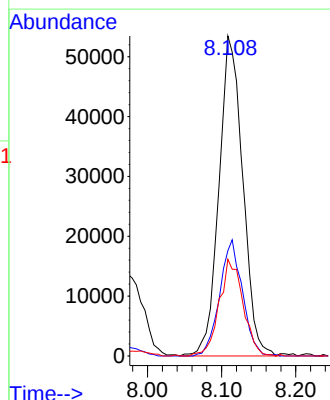
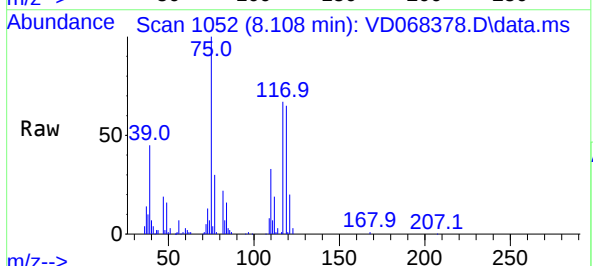
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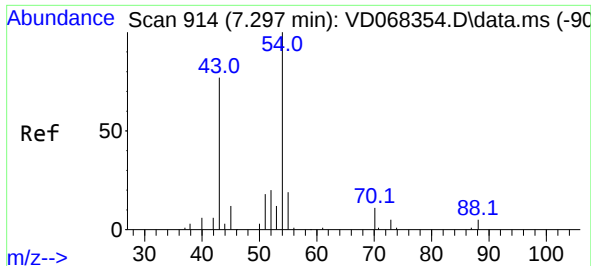
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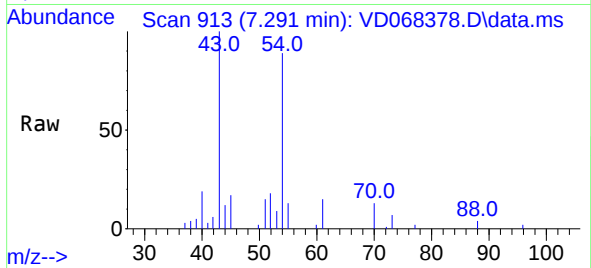
#36
1,1-Dichloropropene
Concen: 21.07 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:	75	Resp:	119382
Ion Ratio	Lower	Upper	
75	100		
110	34.7	19.4	58.2
77	30.2	25.3	37.9



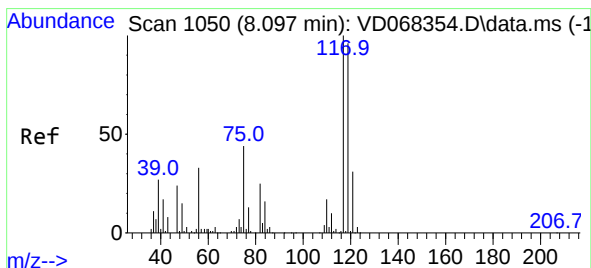
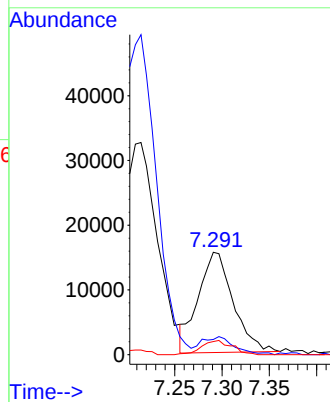
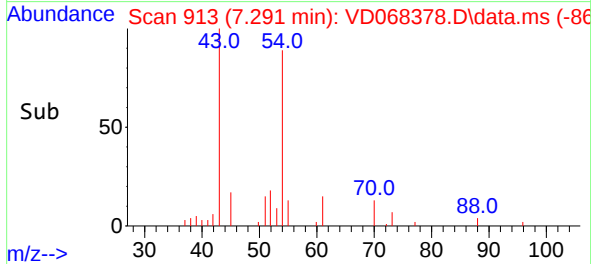


#37
Ethyl Acetate
Concen: 20.79 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

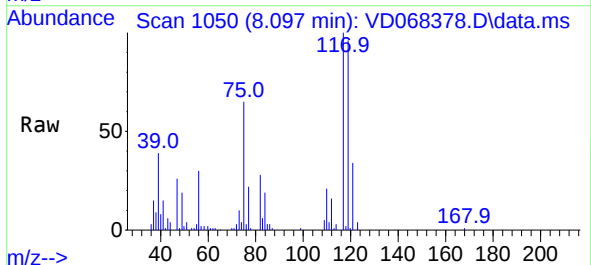


Tgt Ion: 43 Resp: 39814

Ion	Ratio	Lower	Upper
43	100		
61	16.8	12.9	19.3
70	12.3	11.0	16.6

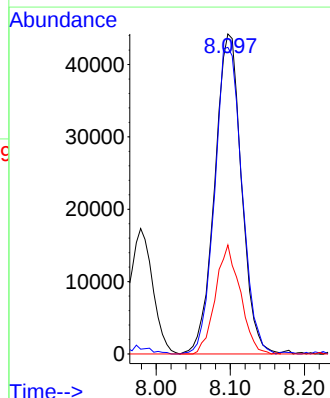
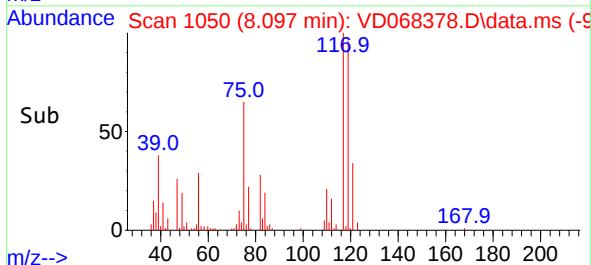


#38
Carbon Tetrachloride
Concen: 20.53 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion: 117 Resp: 110983

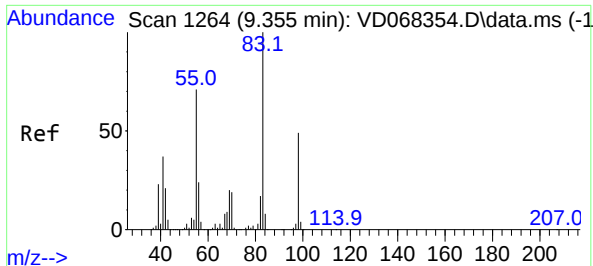
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.3	115.9
121	34.0	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 21.26 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068378.D

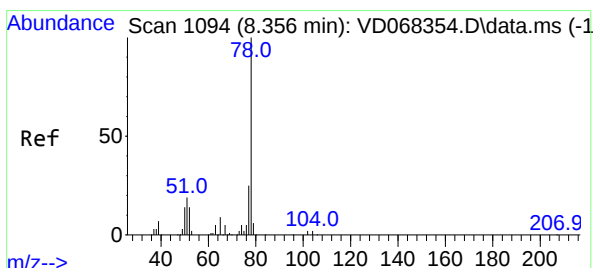
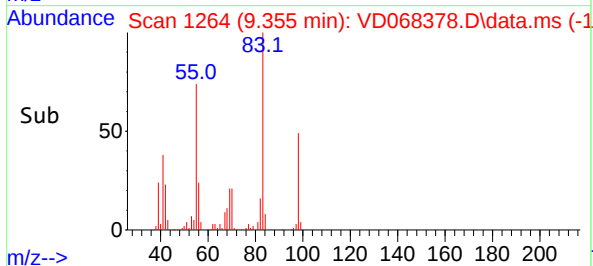
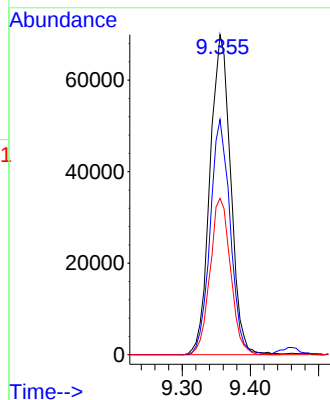
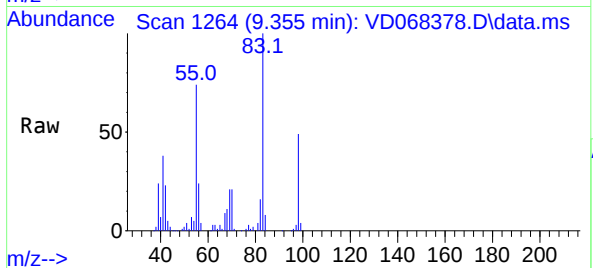
Acq: 17 Feb 2021 13:03

Tgt Ion:	83	Resp:	147781
Ion	Ratio	Lower	Upper
83	100		
55	73.5	55.2	82.8
98	48.8	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

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#40

Benzene

Concen: 21.46 ug/l

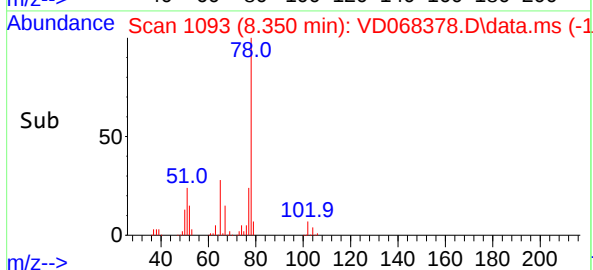
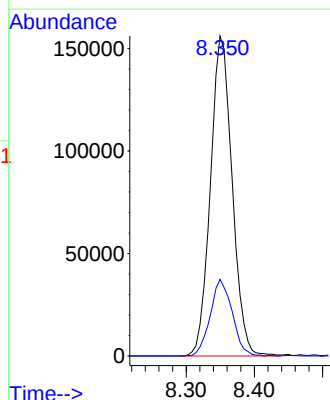
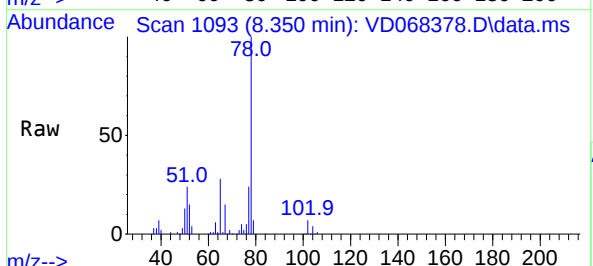
RT: 8.350 min Scan# 1093

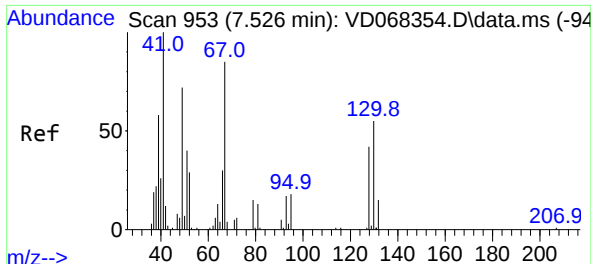
Delta R.T. -0.006 min

Lab File: VD068378.D

Acq: 17 Feb 2021 13:03

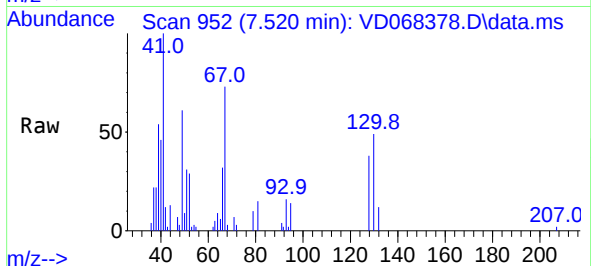
Tgt Ion:	78	Resp:	346836
Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.8	26.6





#41
Methacrylonitrile
Concen: 15.01 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

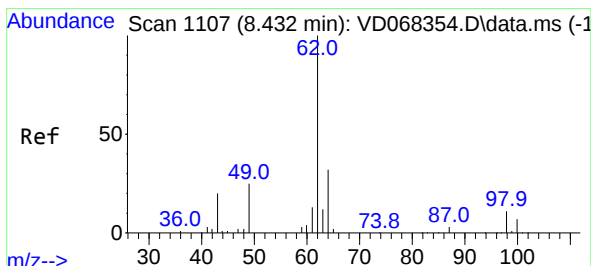
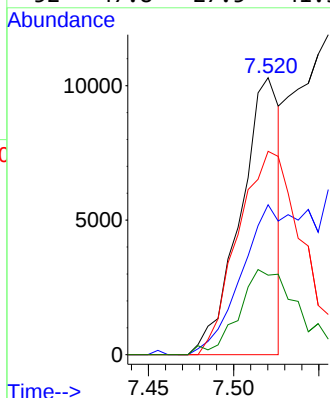
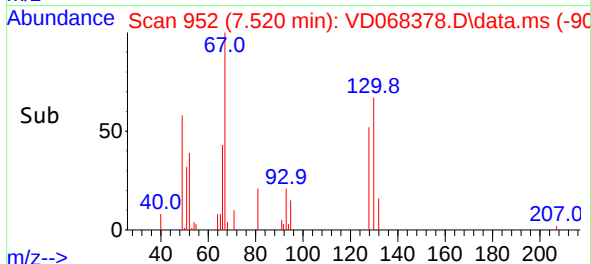
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



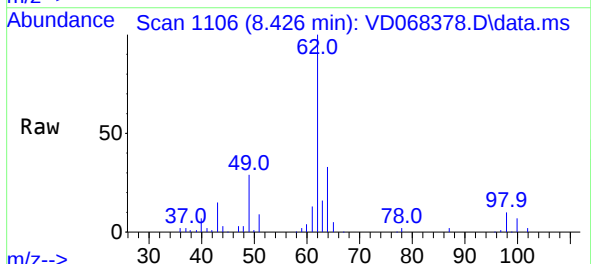
Tgt Ion: 41 Resp: 16550
Ion Ratio Lower Upper
41 100
39 75.2 45.2 67.8#
67 119.8 67.4 101.2#
52 47.8 27.5 41.3#

Manual Integrations
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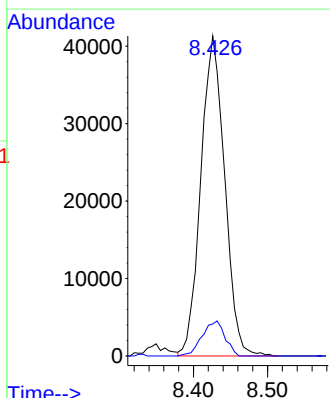
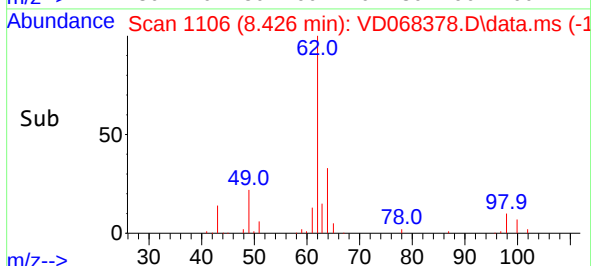
SAM
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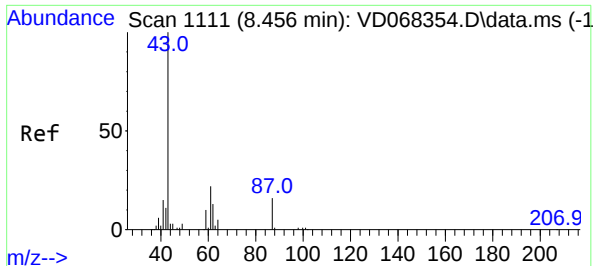


#42
1,2-Dichloroethane
Concen: 21.44 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



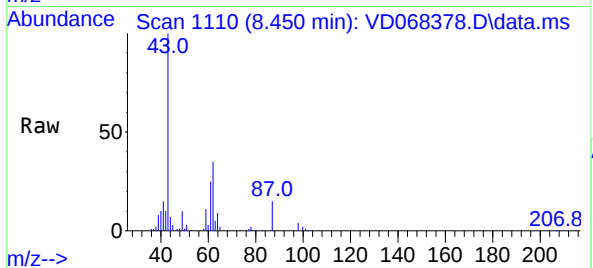
Tgt Ion: 62 Resp: 92421
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.94 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

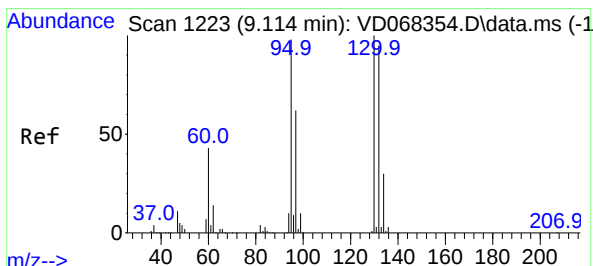
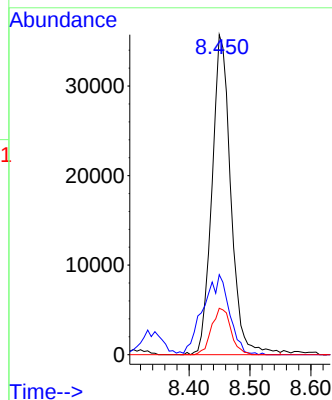
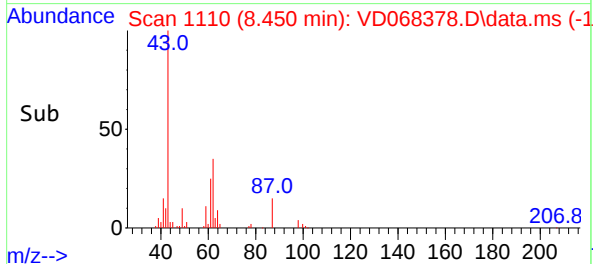
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



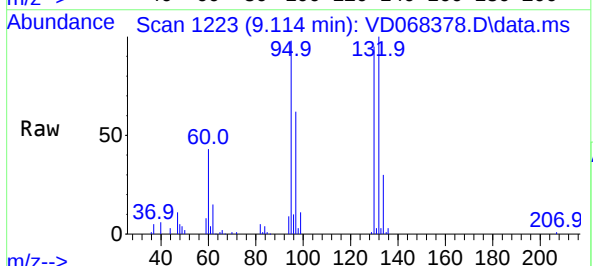
Tgt Ion: 43 Resp: 76786
Ion Ratio Lower Upper
43 100
61 35.1 28.7 43.1
87 14.9 13.9 20.9

Manual Integrations
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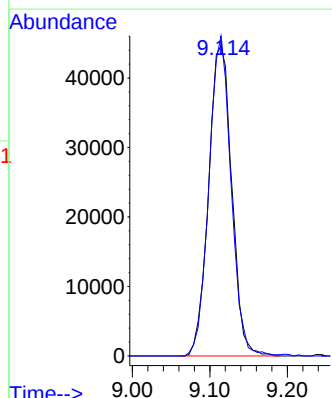
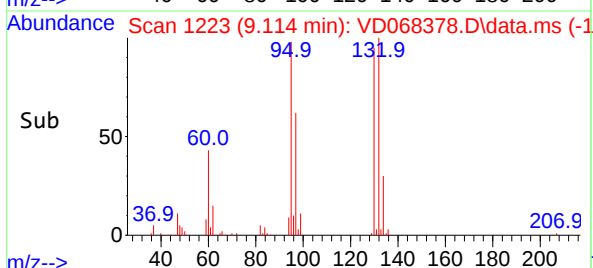
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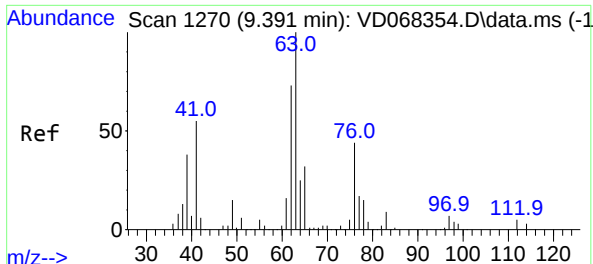


#44
Trichloroethene
Concen: 21.09 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion: 130 Resp: 92779
Ion Ratio Lower Upper
130 100
95 103.3 0.0 191.2





#45

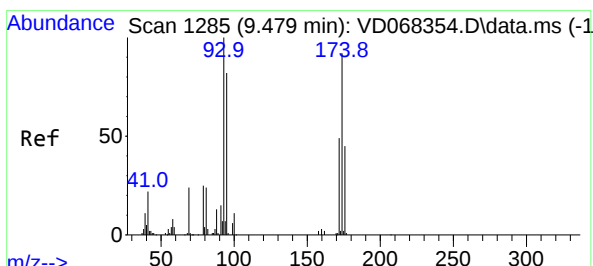
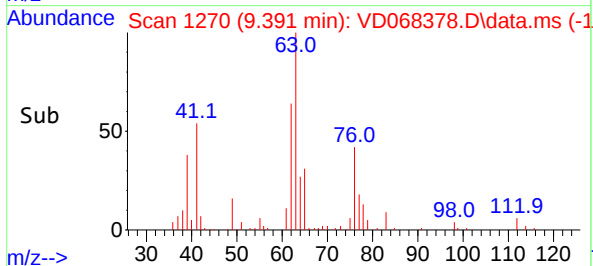
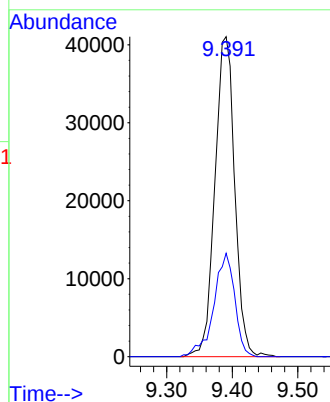
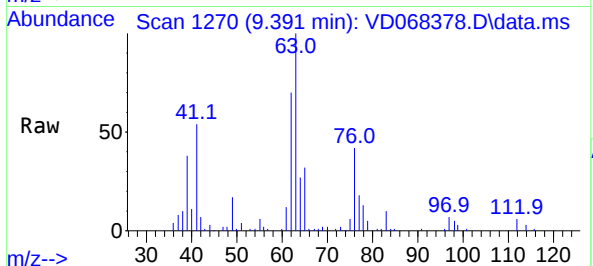
1,2-Dichloropropane
Concen: 21.78 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 63 Resp: 85918
Ion Ratio Lower Upper
63 100
65 32.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Manual Integrations
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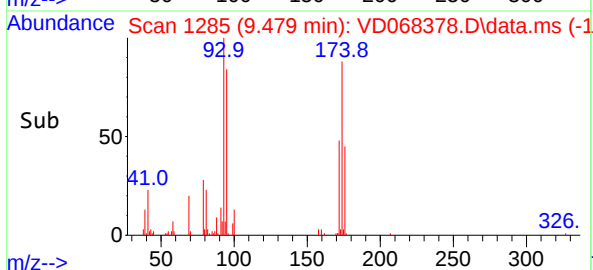
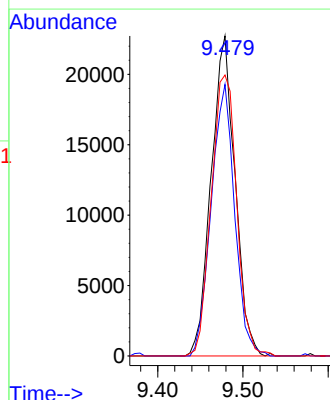
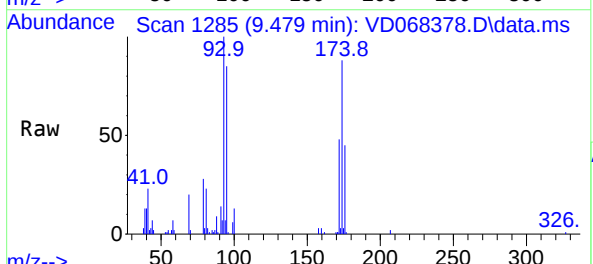
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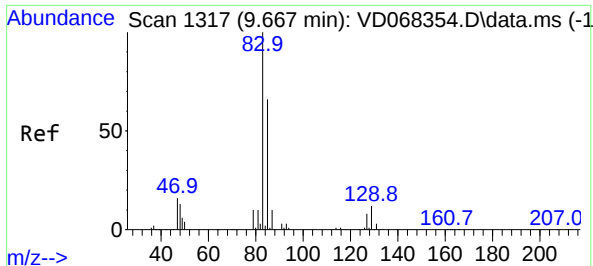


#46

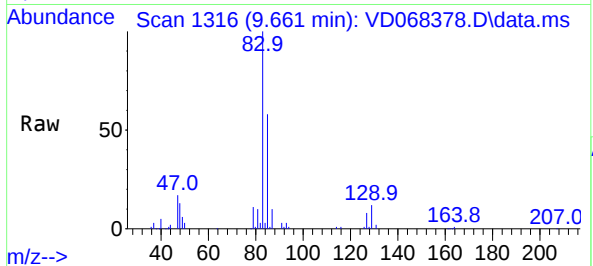
Dibromomethane
Concen: 20.71 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 93 Resp: 44318
Ion Ratio Lower Upper
93 100
95 83.0 67.3 100.9
174 93.3 84.6 127.0

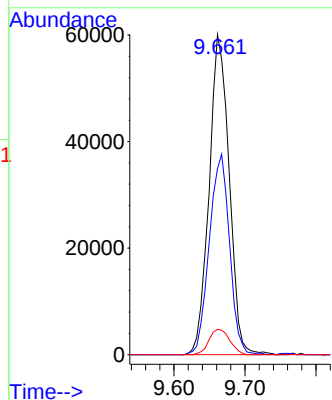




#47
Bromodichloromethane
Concen: 21.23 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



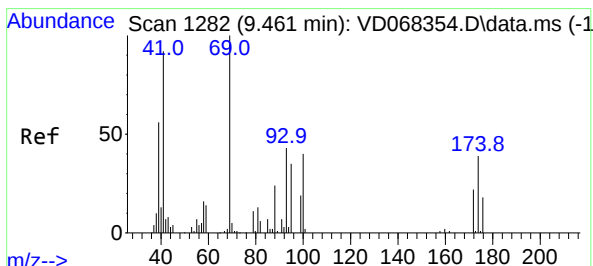
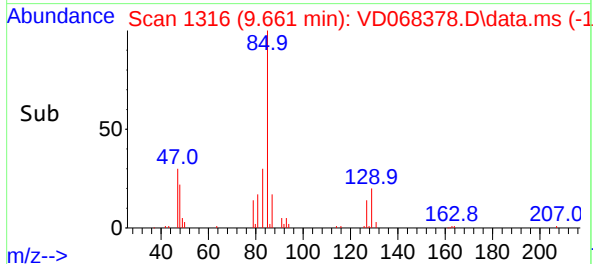
Tgt Ion: 83 Resp: 117786
Ion Ratio Lower Upper
83 100
85 58.1 51.6 77.4
127 7.9 7.4 11.0



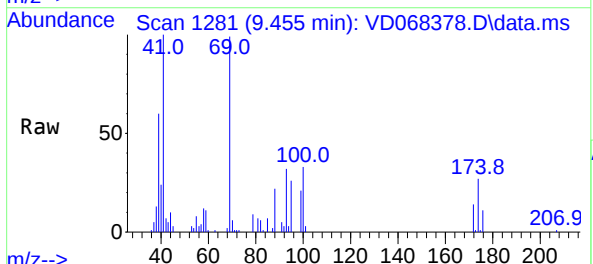
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

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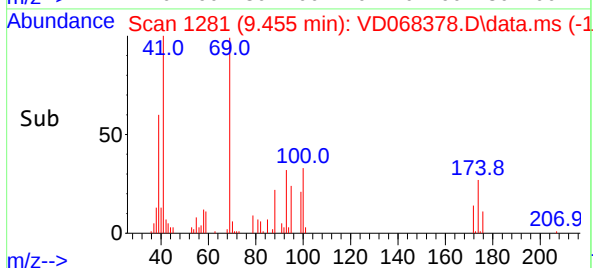
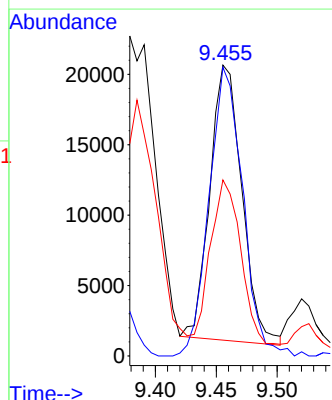
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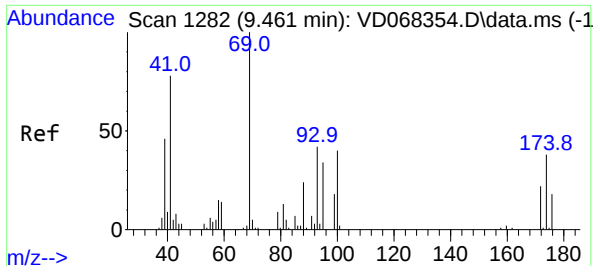


#48
Methyl methacrylate
Concen: 19.51 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion: 41 Resp: 35708
Ion Ratio Lower Upper
41 100
69 110.4 77.1 115.7
39 57.9 41.5 62.3





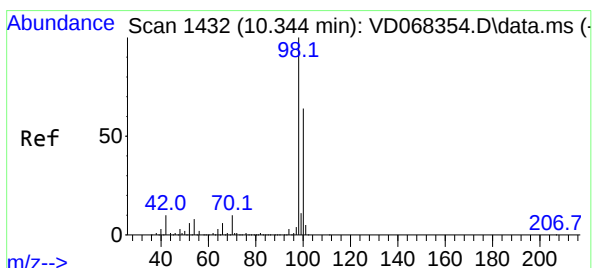
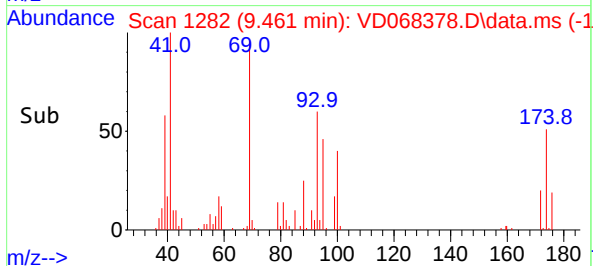
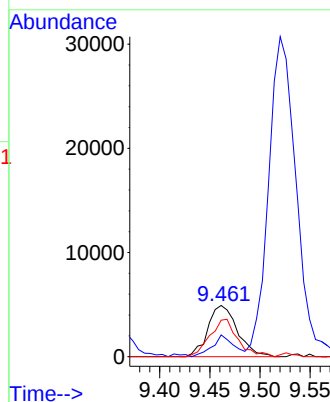
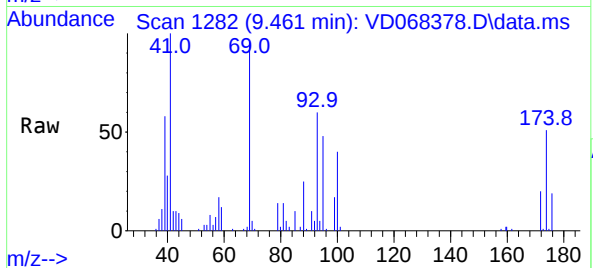
#49
1,4-Dioxane
Concen: 402.20 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 88 Resp: 10054
Ion Ratio Lower Upper
88 100
43 30.6 22.1 33.1
58 69.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

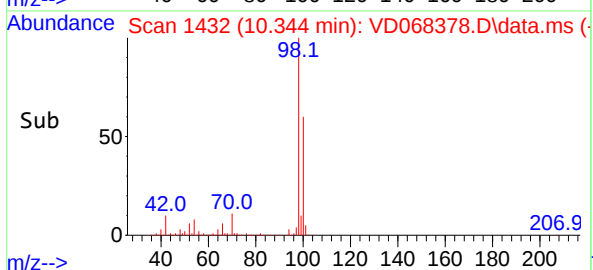
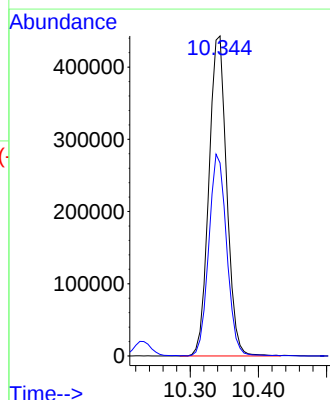
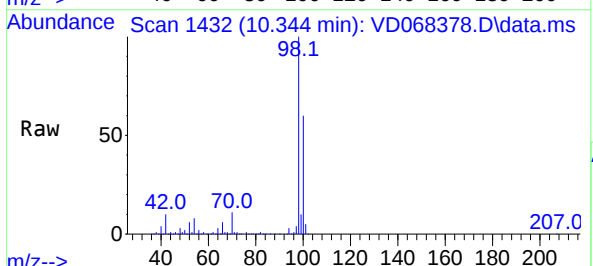
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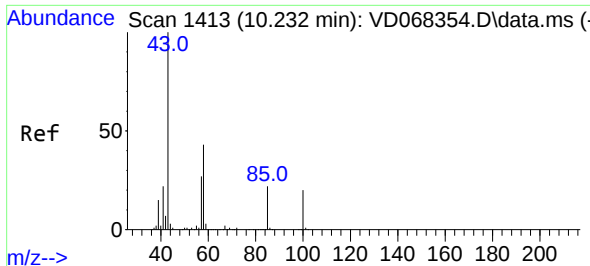
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#50
Toluene-d8
Concen: 51.08 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 98 Resp: 805019
Ion Ratio Lower Upper
98 100
100 63.5 53.0 79.4





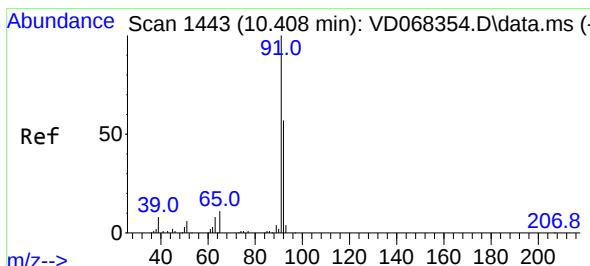
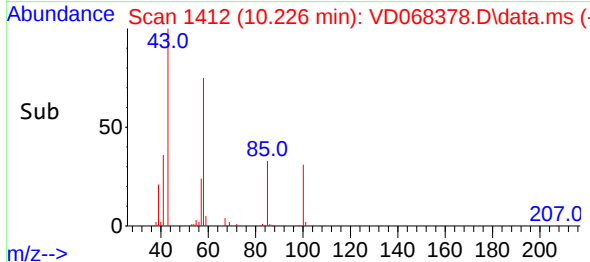
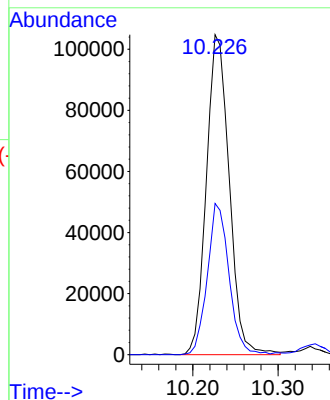
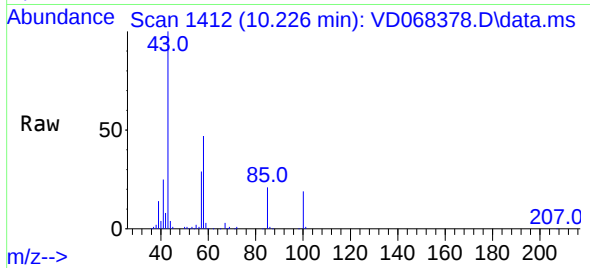
#51
4-Methyl-2-Pentanone
Concen: 103.57 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 43 Resp: 195047
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

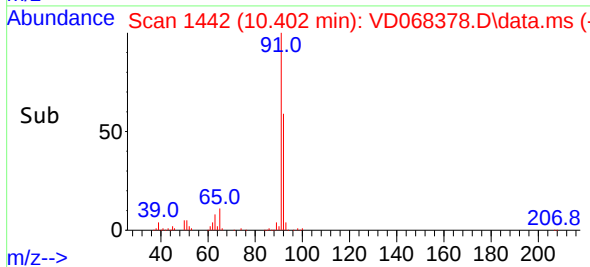
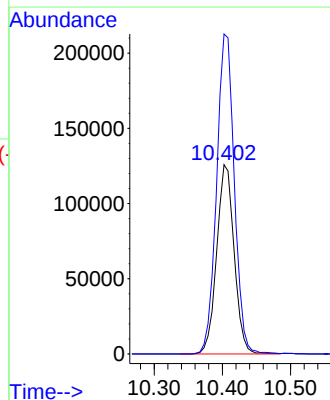
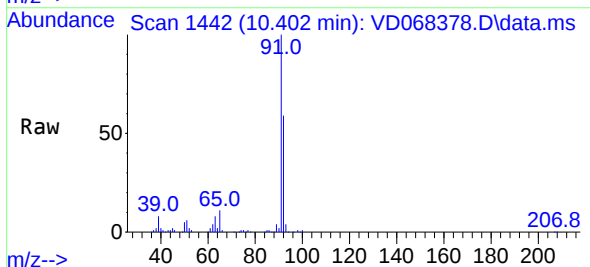
Manual Integrations
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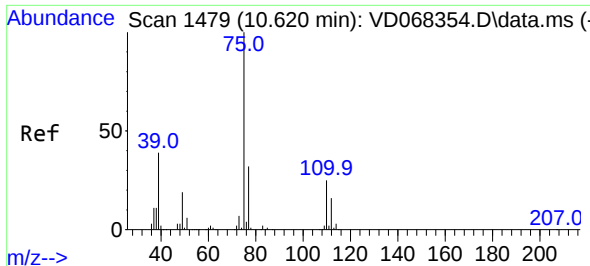
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#52
Toluene
Concen: 21.61 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

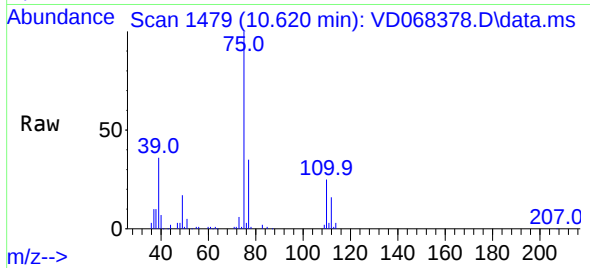
Tgt Ion: 92 Resp: 224533
Ion Ratio Lower Upper
92 100
91 171.5 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 21.37 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

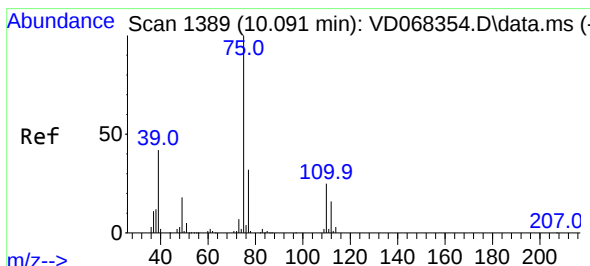
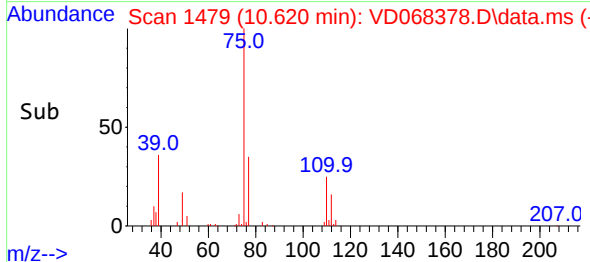
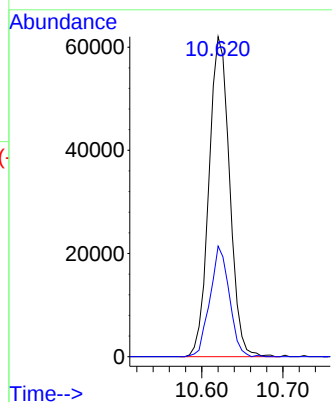
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 75 Resp: 109703
Ion Ratio Lower Upper
75 100
77 34.6 25.0 37.4

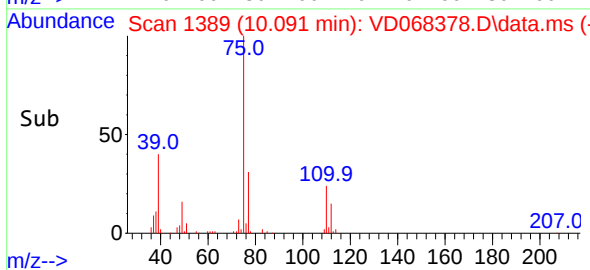
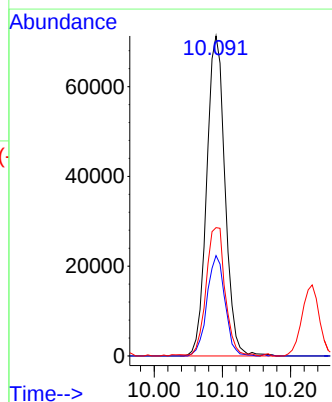
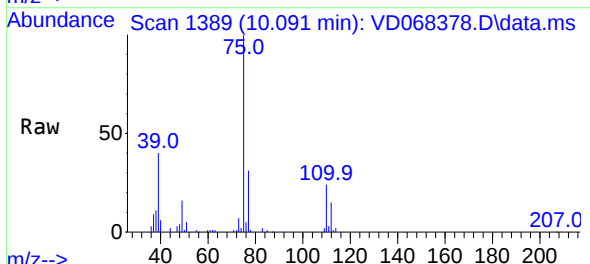
Manual Integrations
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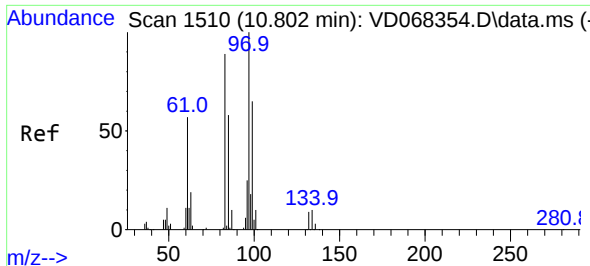
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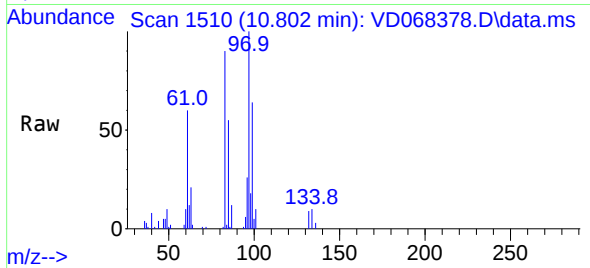
#54
cis-1,3-Dichloropropene
Concen: 21.23 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 75 Resp: 133159
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 40.1 31.4 47.0



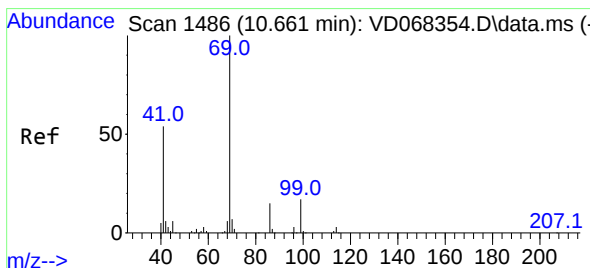
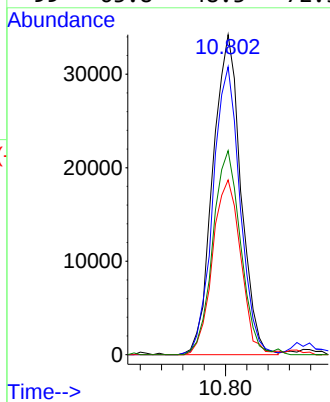
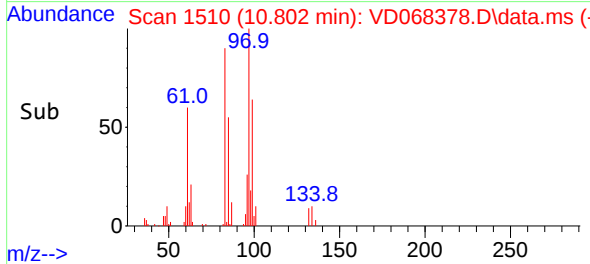


#55
1,1,2-Trichloroethane
Concen: 21.11 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

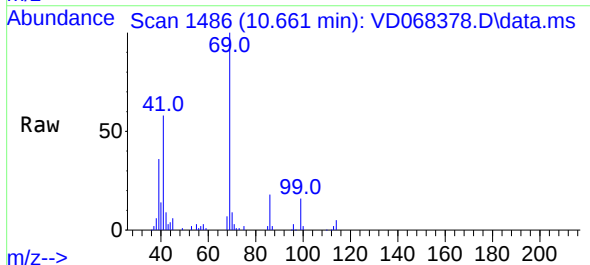


Tgt Ion: 97 Resp: 62392

Ion	Ratio	Lower	Upper
97	100		
83	89.9	61.8	92.6
85	54.6	42.2	63.2
99	63.8	48.3	72.5

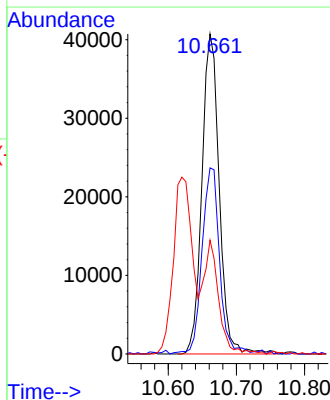
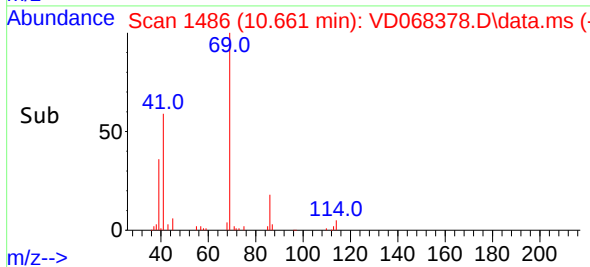


#56
Ethyl methacrylate
Concen: 20.53 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion: 69 Resp: 72009

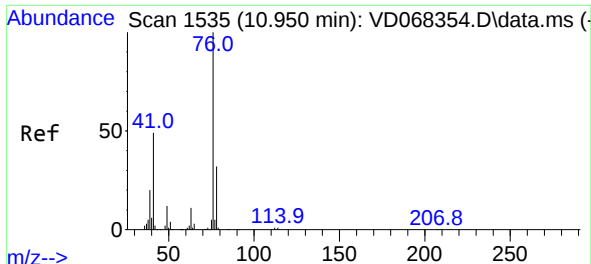
Ion	Ratio	Lower	Upper
69	100		
41	57.3	44.9	67.3
39	31.4	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Manual Integrations
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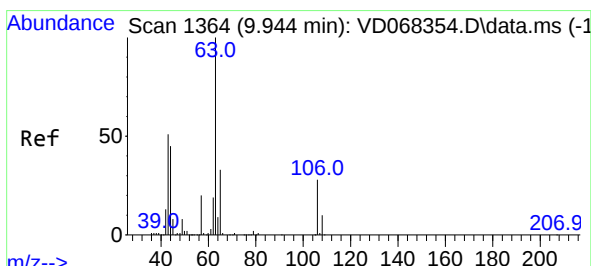
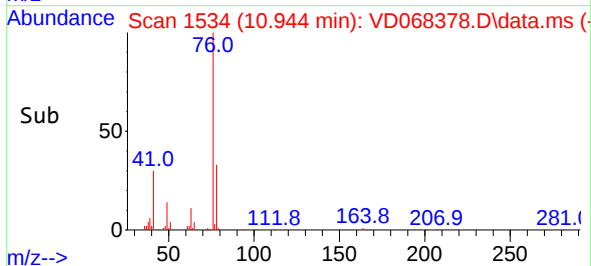
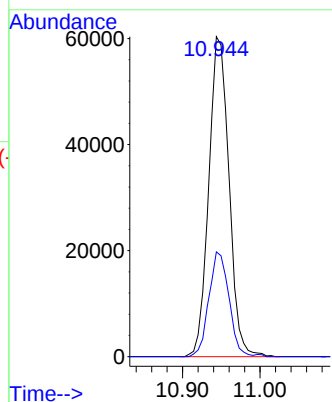
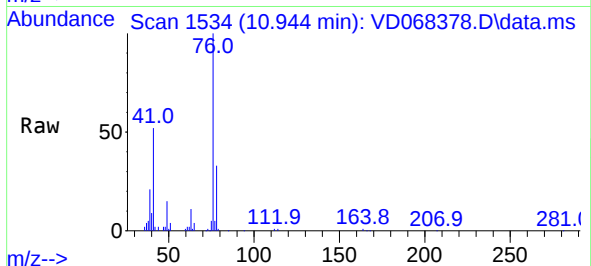
#57
1,3-Dichloropropane
Concen: 21.12 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 76 Resp: 109532
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

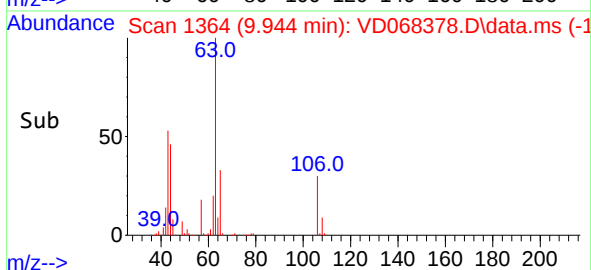
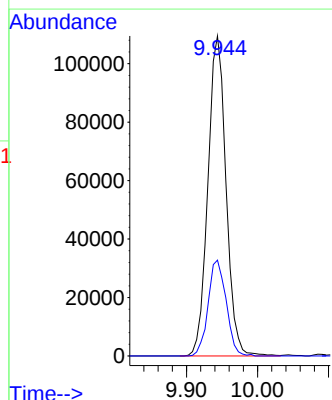
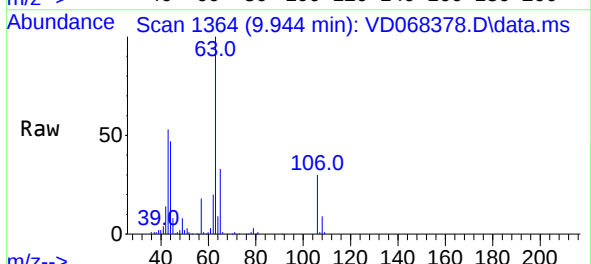
Manual Integrations
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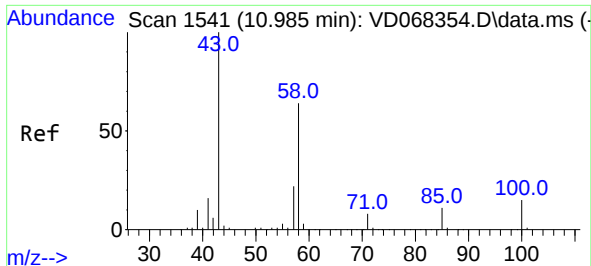
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#58
2-Chloroethyl Vinyl ether
Concen: 103.60 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 63 Resp: 194545
Ion Ratio Lower Upper
63 100
106 29.8 27.0 40.4





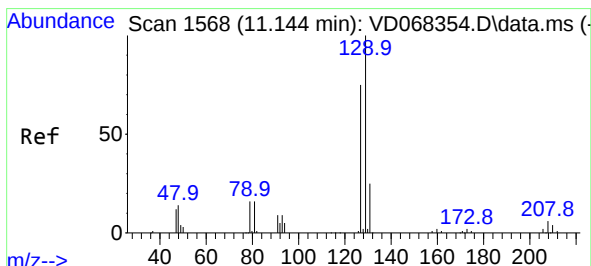
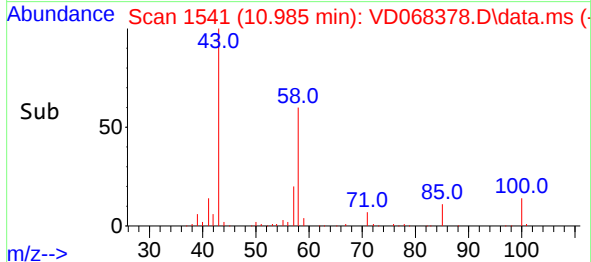
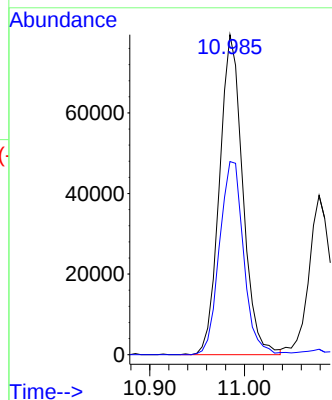
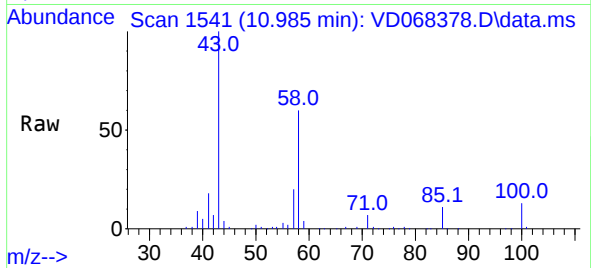
#59
2-Hexanone
Concen: 106.70 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 43 Resp: 135837
Ion Ratio Lower Upper
43 100
58 62.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

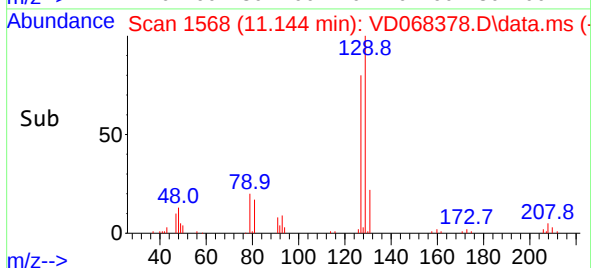
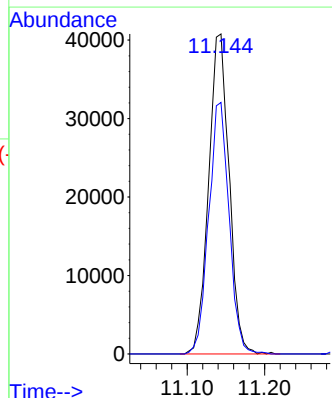
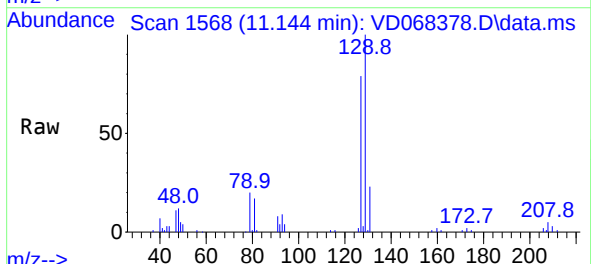
Manual Integrations
APPROVED

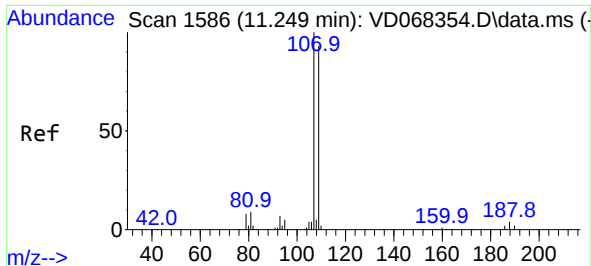
SAM
2/18/2021 2:56:28 PM



#60
Dibromochloromethane
Concen: 20.41 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

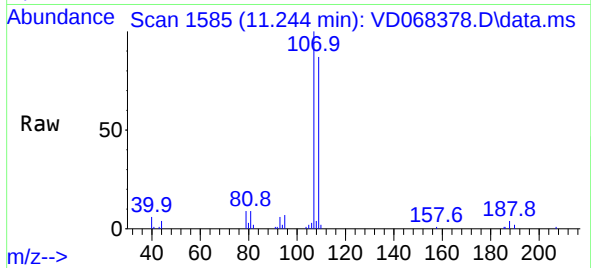
Tgt Ion: 129 Resp: 74847
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.53 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

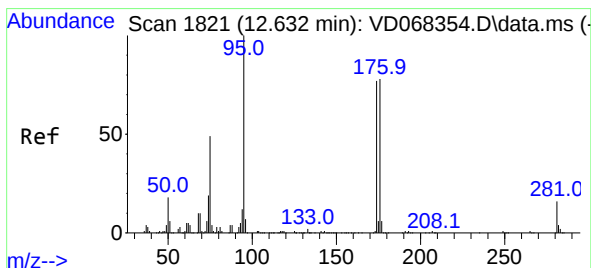
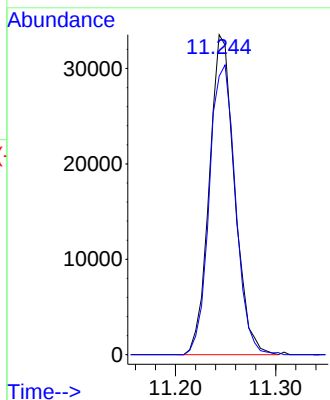
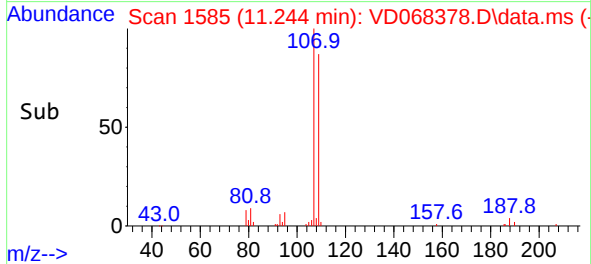
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



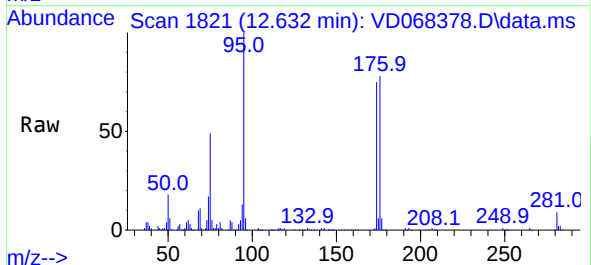
Tgt Ion:107 Resp: 58643
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

Manual Integrations
APPROVED

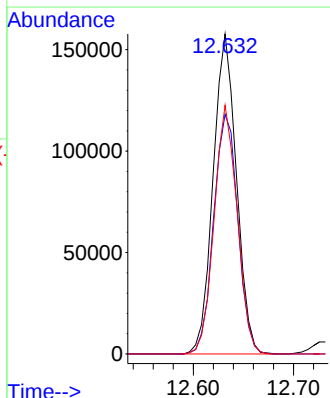
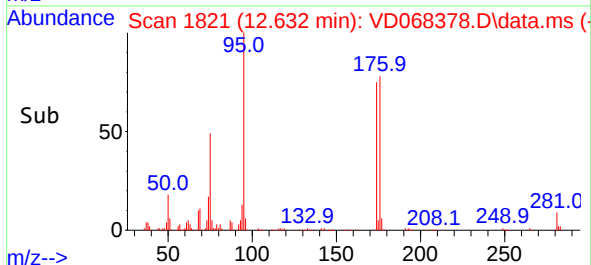
SAM
2/18/2021 2:56:28 PM

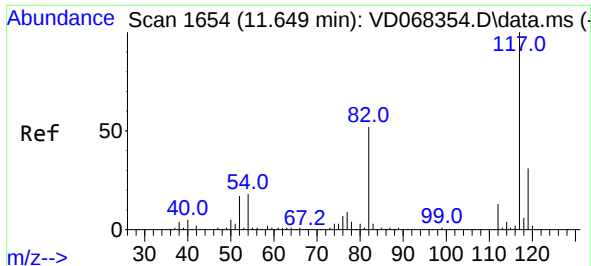


#62
4-Bromofluorobenzene
Concen: 49.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



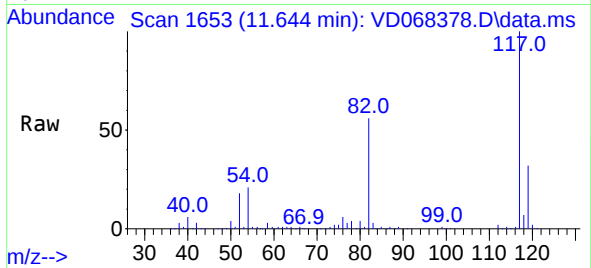
Tgt Ion: 95 Resp: 254275
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 76.7 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

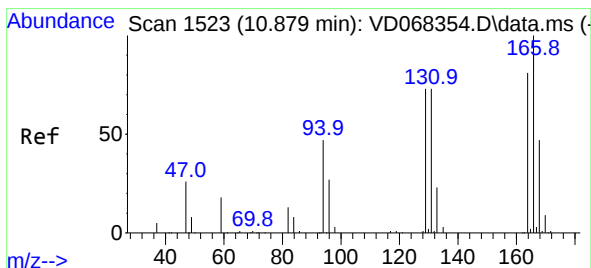
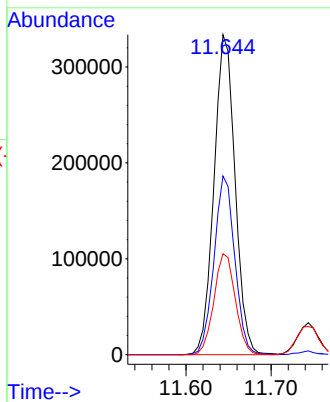
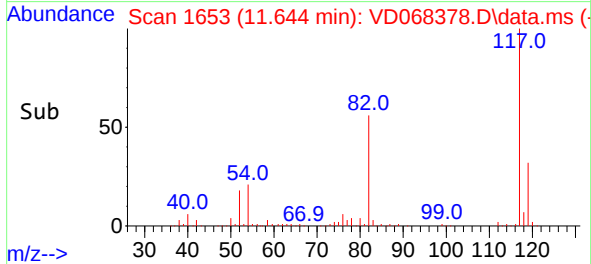
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



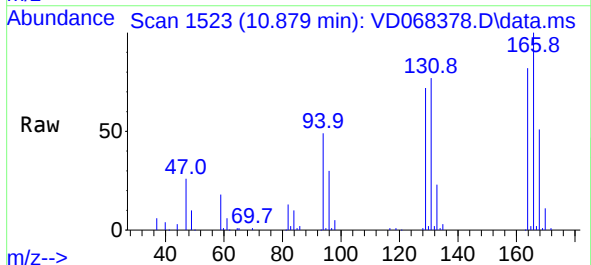
Tgt Ion:117 Resp: 574301
Ion Ratio Lower Upper
117 100
82 55.8 41.4 62.0
119 31.5 26.1 39.1

Manual Integrations
APPROVED

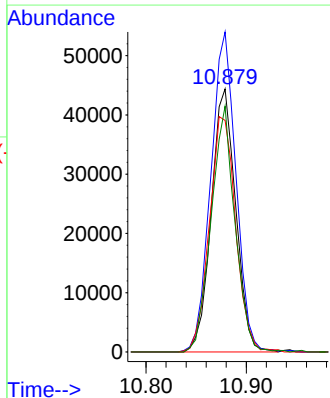
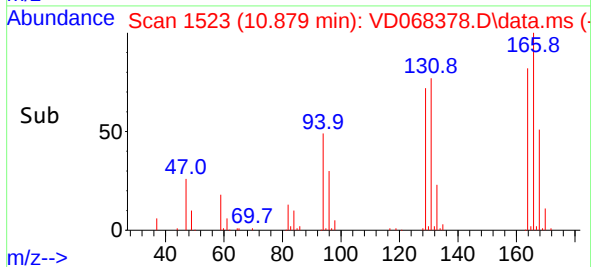
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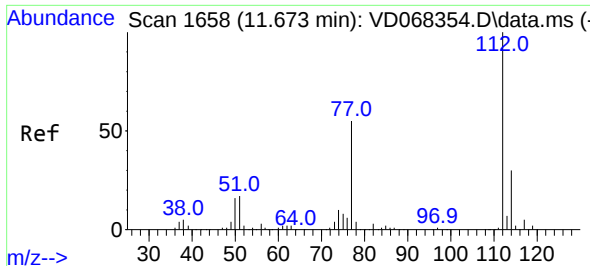


#64
Tetrachloroethene
Concen: 21.31 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



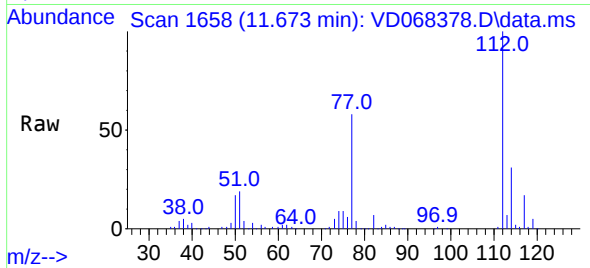
Tgt Ion:164 Resp: 75297
Ion Ratio Lower Upper
164 100
166 121.6 105.5 158.3
129 88.0 75.6 113.4
131 93.4 72.4 108.6





#65
Chlorobenzene
Concen: 21.19 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

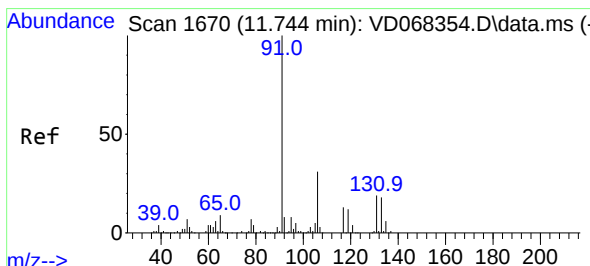
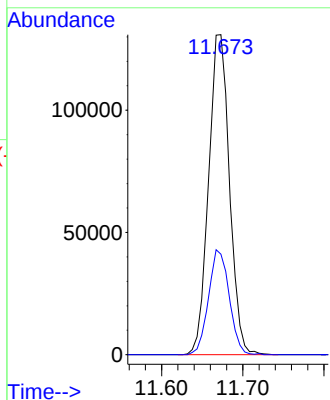
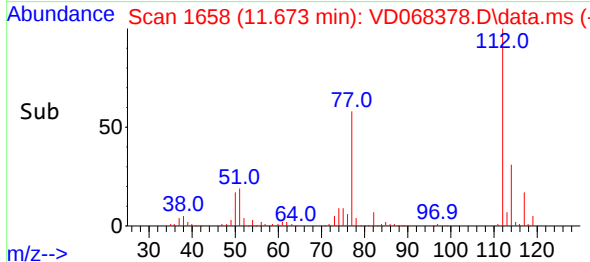
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



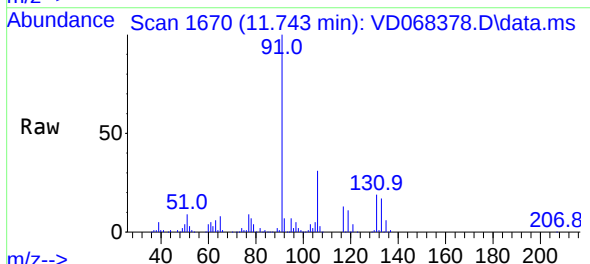
Tgt Ion:112 Resp: 233960
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

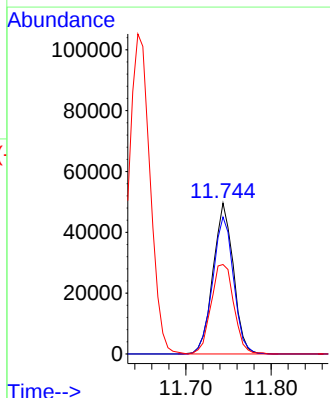
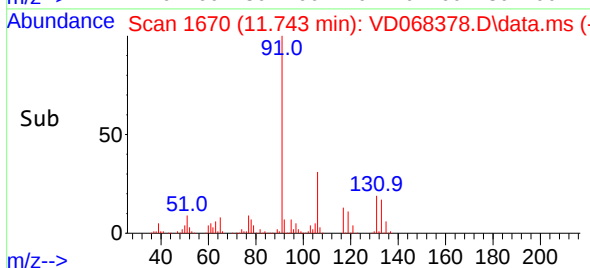
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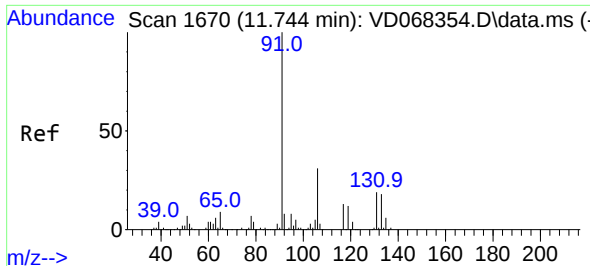


#66
1,1,1,2-Tetrachloroethane
Concen: 21.33 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion:131 Resp: 82164
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.4
119 66.6 31.6 94.8





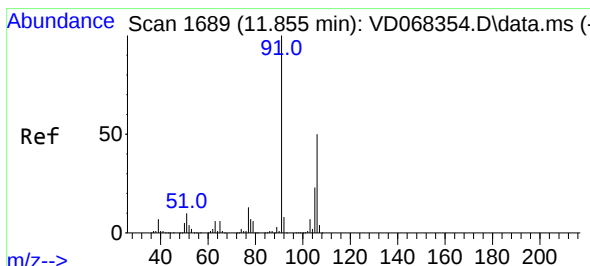
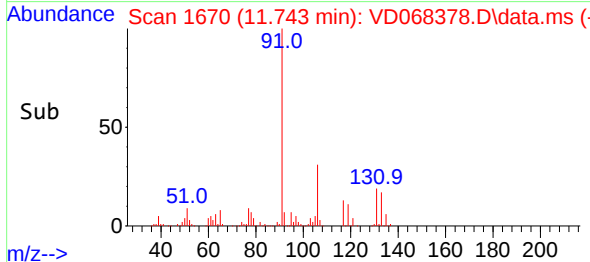
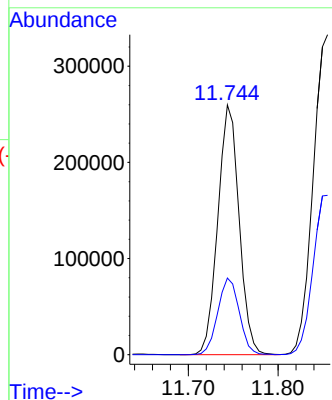
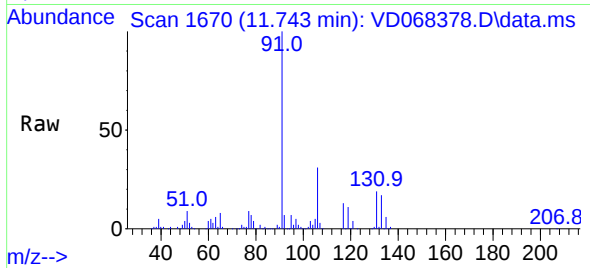
#67
Ethyl Benzene
Concen: 21.60 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 91 Resp: 427715
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

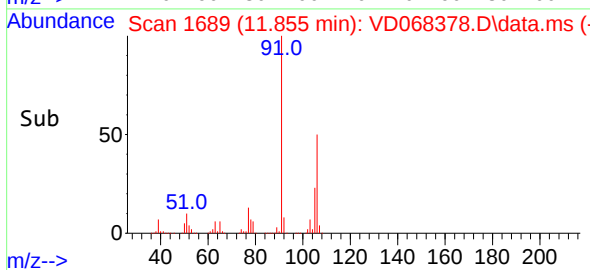
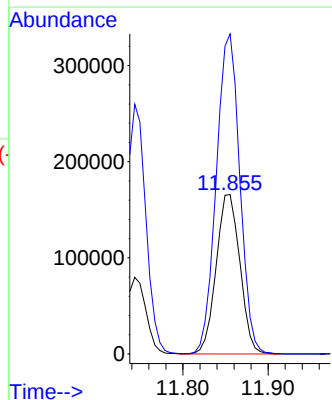
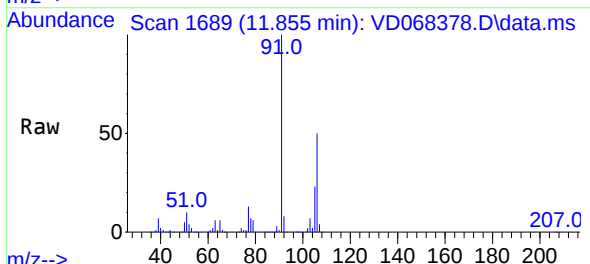
Manual Integrations
APPROVED

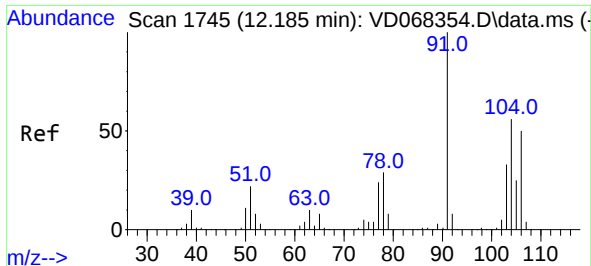
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#68
m/p-Xylenes
Concen: 42.85 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:106 Resp: 320656
Ion Ratio Lower Upper
106 100
91 199.2 159.1 238.7





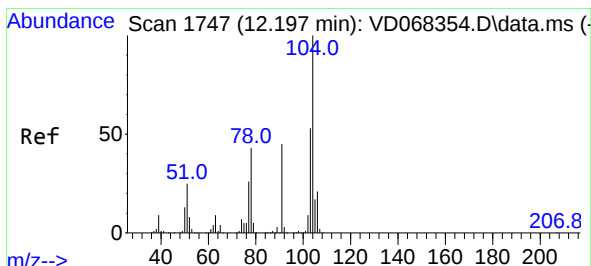
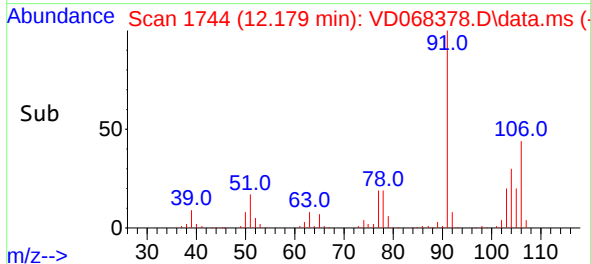
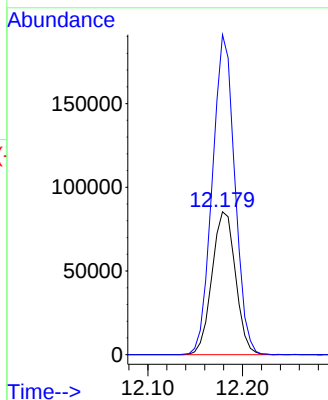
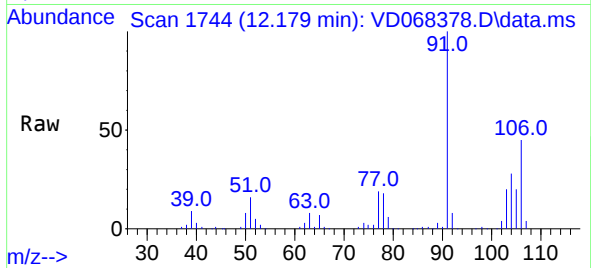
#69
o-Xylene
Concen: 21.50 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Instrument :
MSVOA_D
ClientSampleID :
VD0217SBS01

Tgt Ion:106 Resp: 147605
Ion Ratio Lower Upper
106 100
91 213.6 108.7 325.9

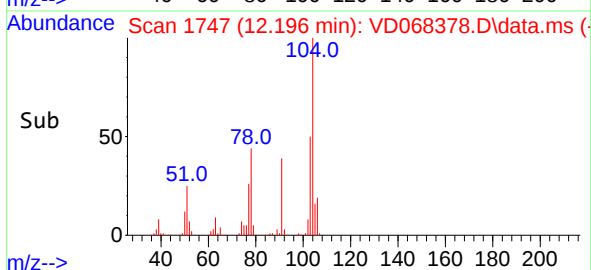
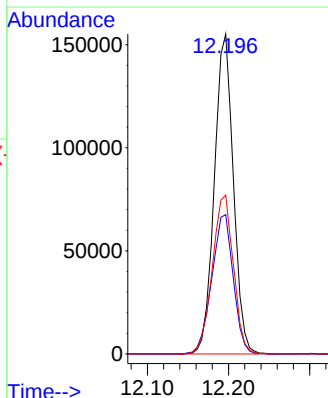
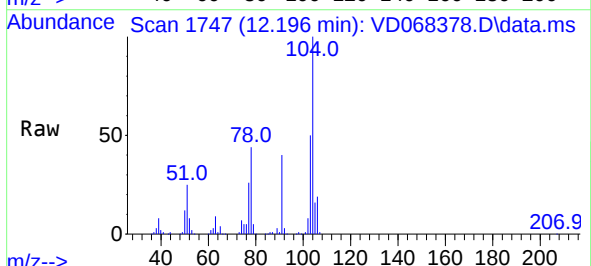
Manual Integrations
APPROVED

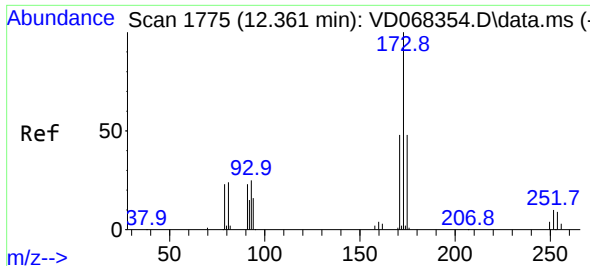
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#70
Styrene
Concen: 21.18 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:104 Resp: 252853
Ion Ratio Lower Upper
104 100
78 49.1 38.2 57.2
103 55.0 43.1 64.7





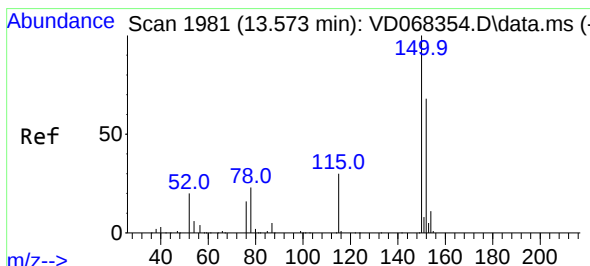
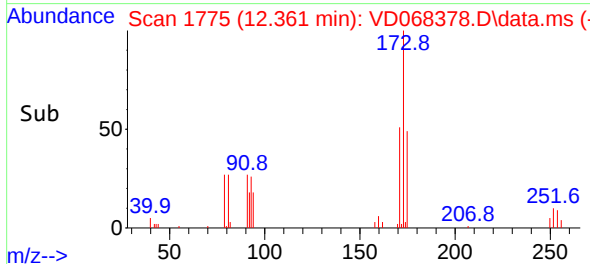
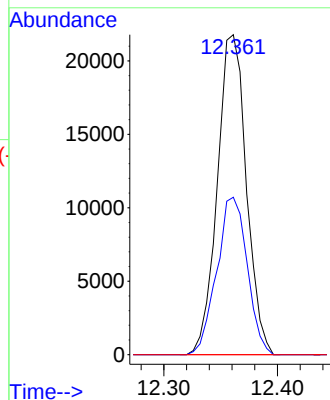
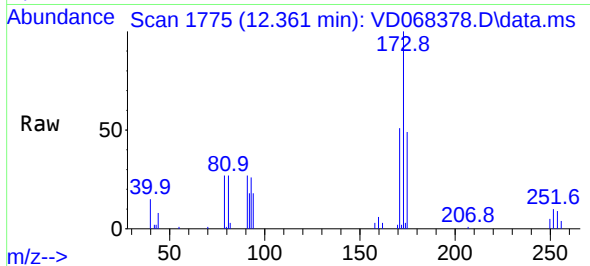
#71
Bromoform
Concen: 19.55 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:173 Resp: 38702
Ion Ratio Lower Upper
173 100
175 51.6 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

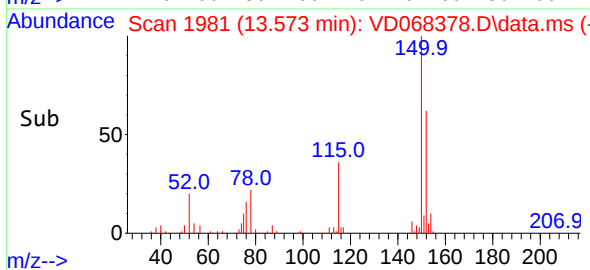
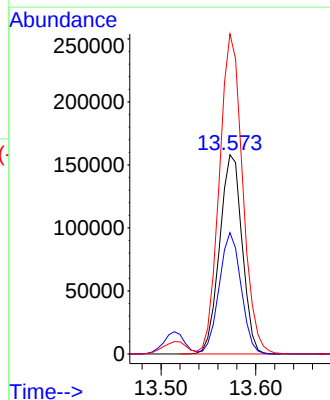
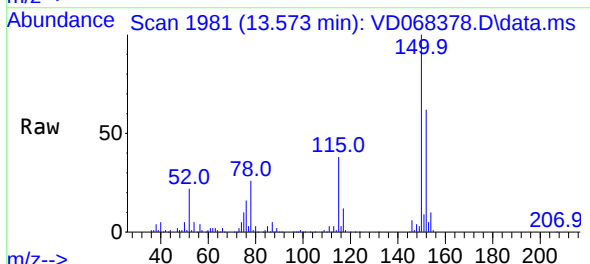
Manual Integrations
APPROVED

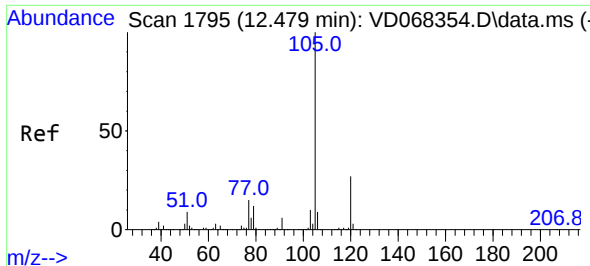
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:152 Resp: 260999
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 166.1 0.0 344.4





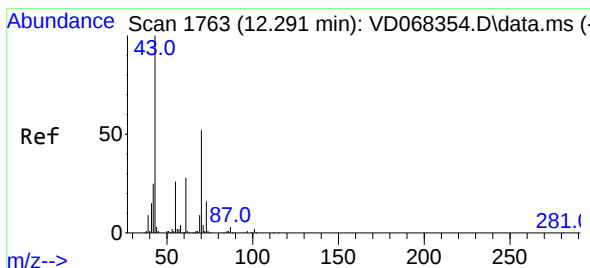
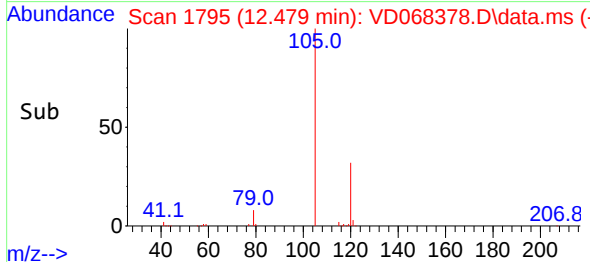
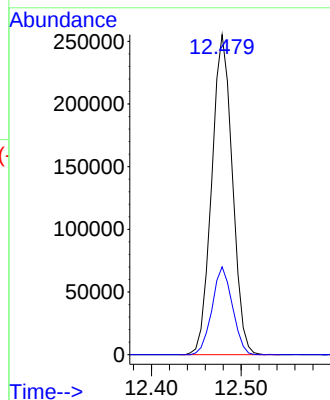
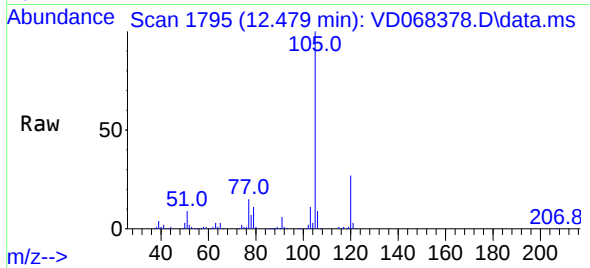
#73
Isopropylbenzene
Concen: 21.40 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 105 Resp: 407932
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

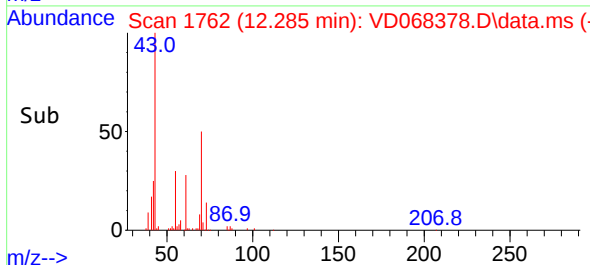
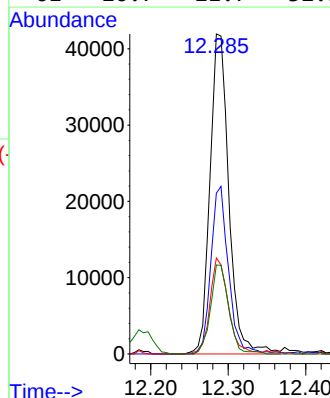
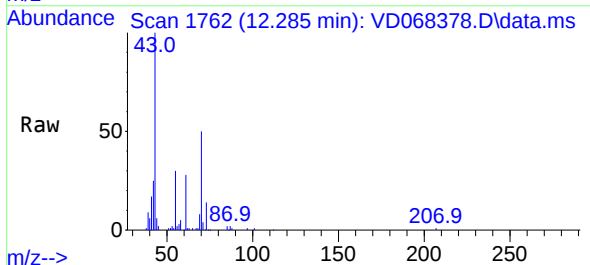
Manual Integrations
APPROVED

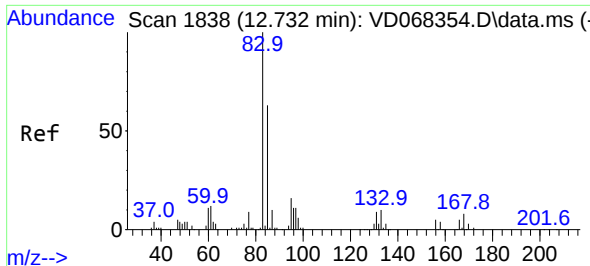
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#74
N-ethyl acetate
Concen: 21.10 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 43 Resp: 71039
Ion Ratio Lower Upper
43 100
70 49.3 41.8 62.8
55 29.0 24.2 36.4
61 26.7 21.7 32.5





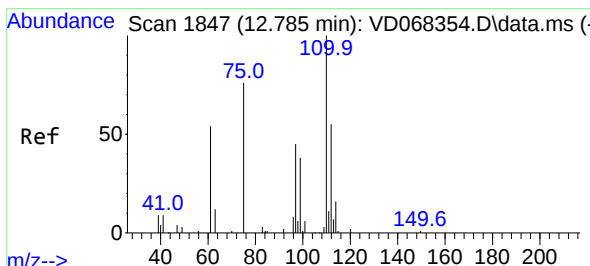
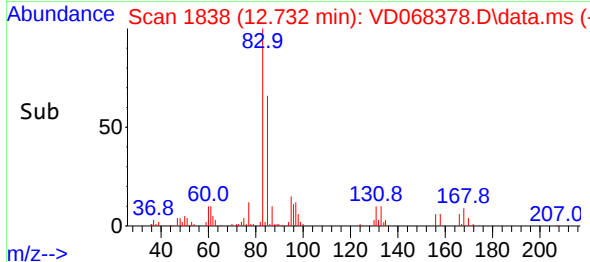
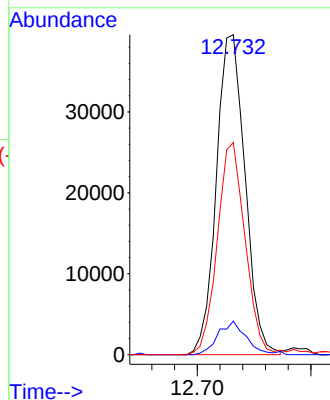
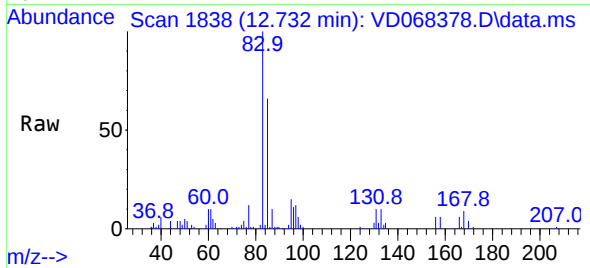
#75
1,1,2,2-Tetrachloroethane
Concen: 21.02 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:	83	Resp:	69439
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.8	17.4
85	64.3	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

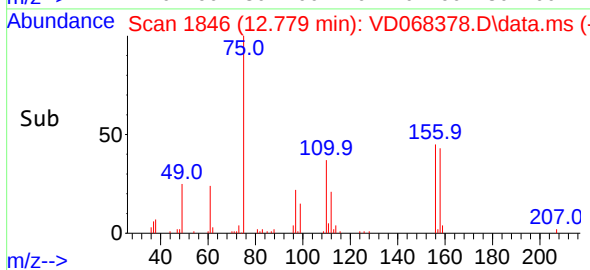
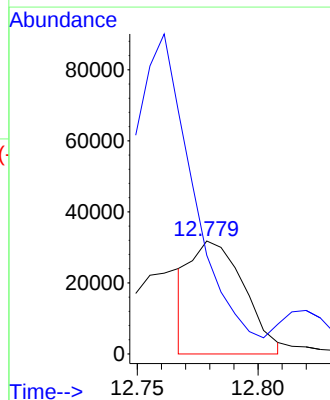
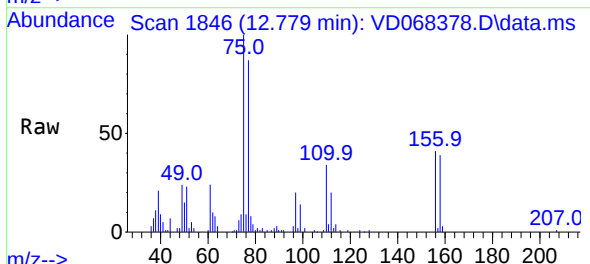
Manual Integrations
APPROVED

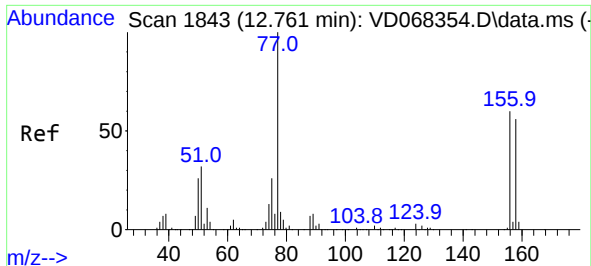
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#76
1,2,3-Trichloropropane
Concen: 19.68 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:	75	Resp:	48889
Ion Ratio	Lower	Upper	
75	100		
77	338.8	0.0	0.0#





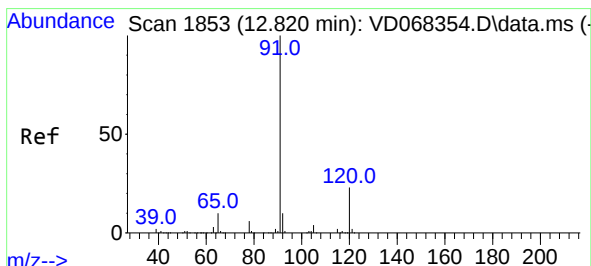
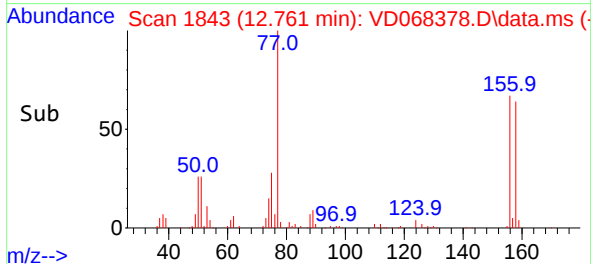
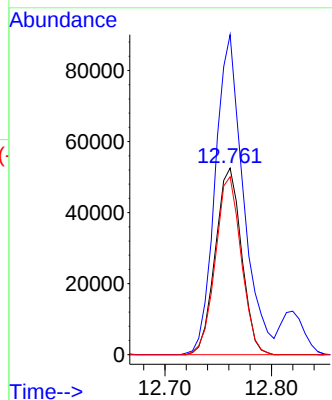
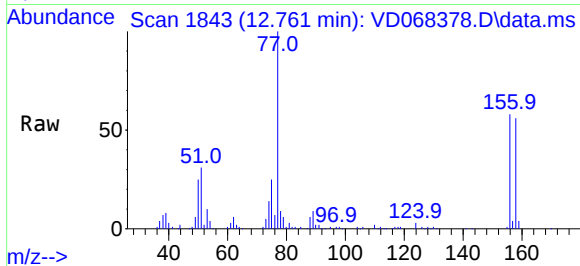
#77
Bromobenzene
Concen: 21.06 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:156 Resp: 89698
Ion Ratio Lower Upper
156 100
77 184.6 82.8 248.3
158 94.2 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

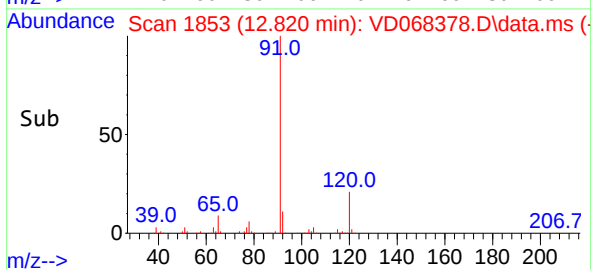
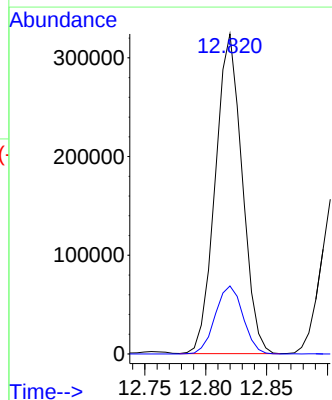
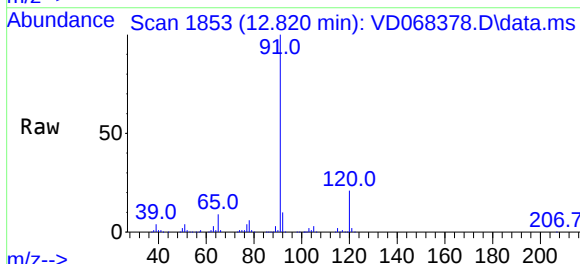
Manual Integrations
APPROVED

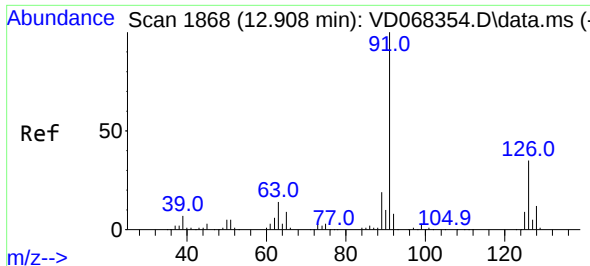
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#78
n-propylbenzene
Concen: 21.76 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 91 Resp: 496516
Ion Ratio Lower Upper
91 100
120 22.0 12.0 36.0





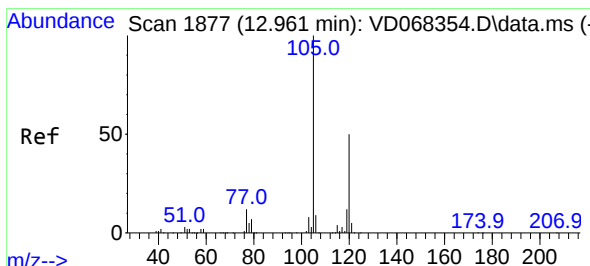
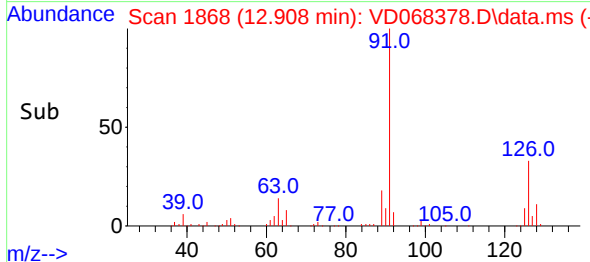
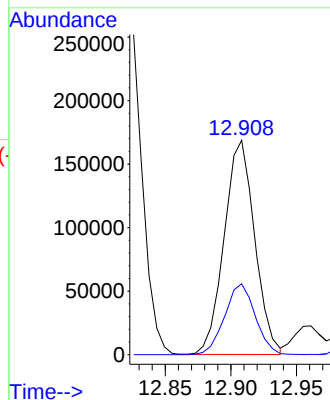
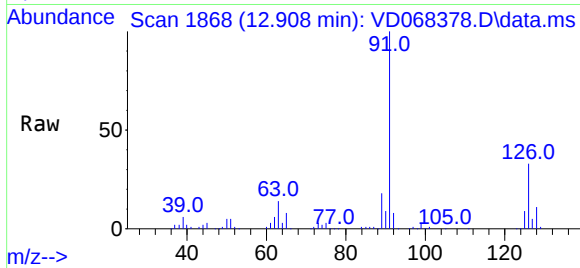
#79
2-Chlorotoluene
Concen: 21.63 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 91 Resp: 273332
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

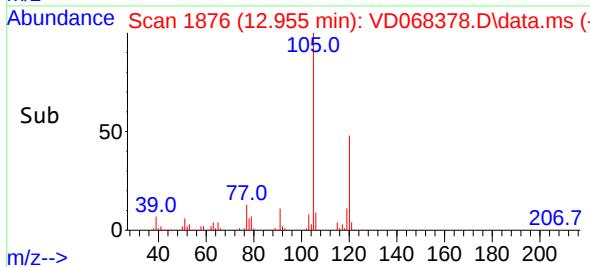
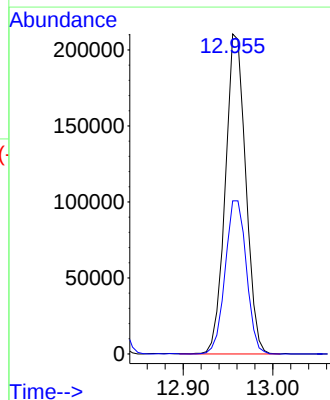
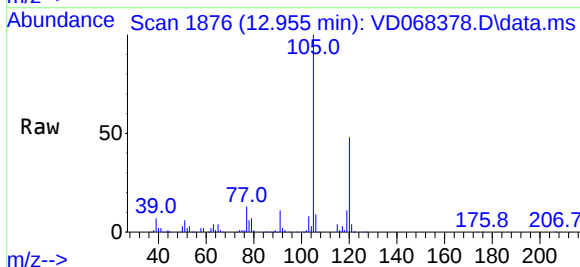
Manual Integrations
APPROVED

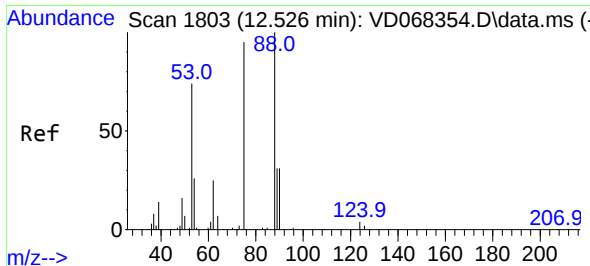
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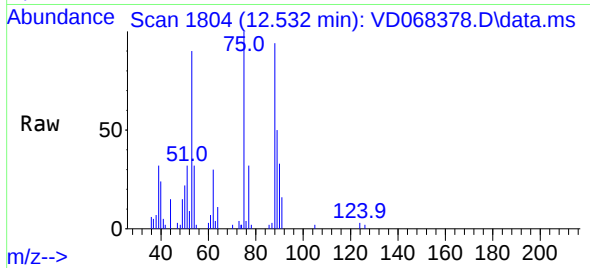
#80
1,3,5-Trimethylbenzene
Concen: 21.36 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion: 105 Resp: 332725
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6

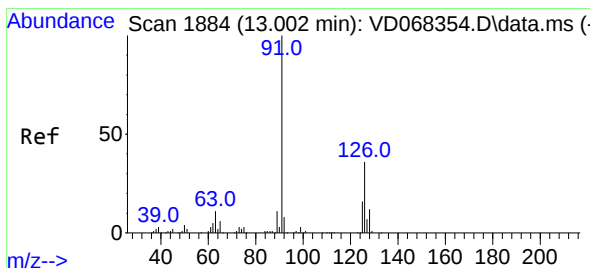
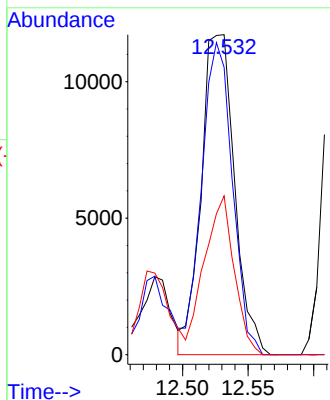
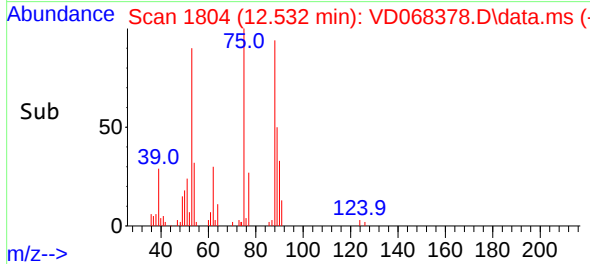




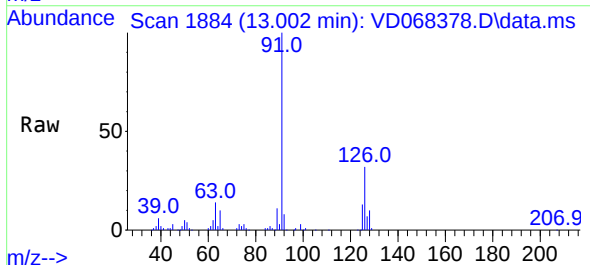
#81
trans-1,4-Dichloro-2-butene
Concen: 20.96 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



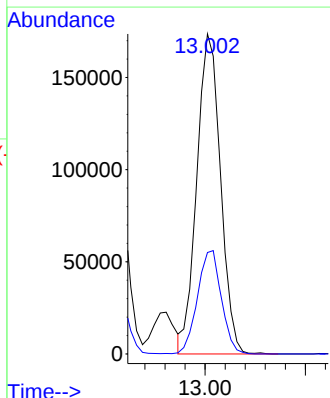
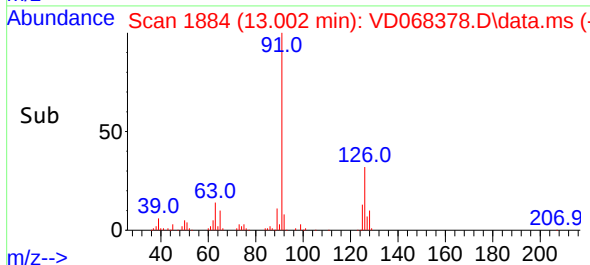
Tgt Ion: 75 Resp: 20769
Ion Ratio Lower Upper
75 100
53 90.2 70.2 105.2
89 44.2 40.3 60.5



#82
4-Chlorotoluene
Concen: 21.35 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



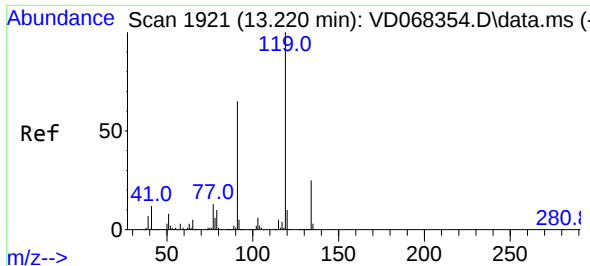
Tgt Ion: 91 Resp: 285301
Ion Ratio Lower Upper
91 100
126 32.6 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

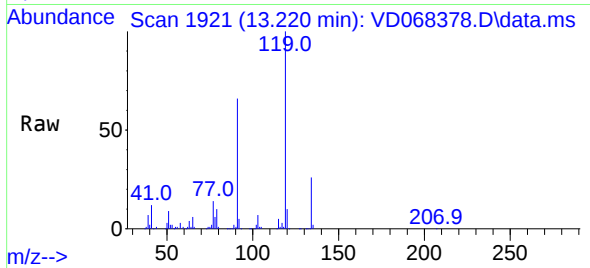
Manual Integrations
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#83
tert-Butylbenzene
Concen: 21.60 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

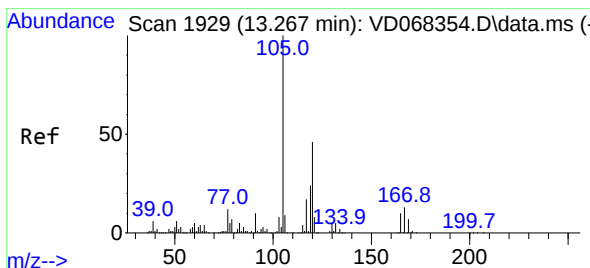
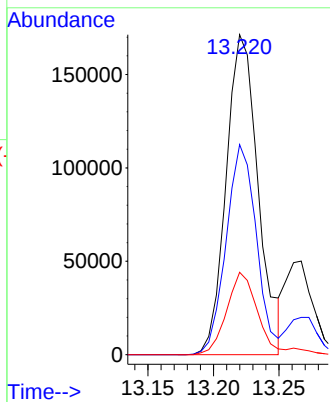
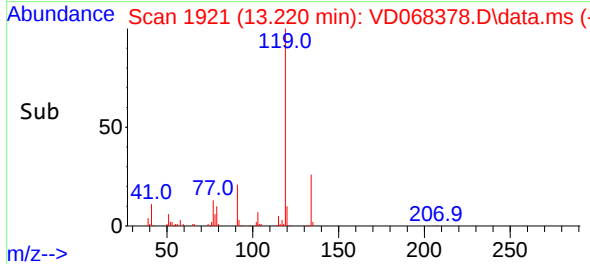
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



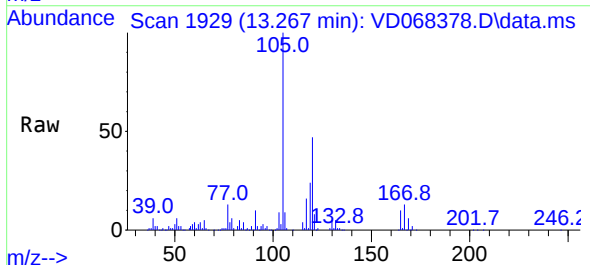
Tgt Ion:119 Resp: 291850
Ion Ratio Lower Upper
119 100
91 62.1 31.1 93.5
134 24.5 13.3 39.8

Manual Integrations
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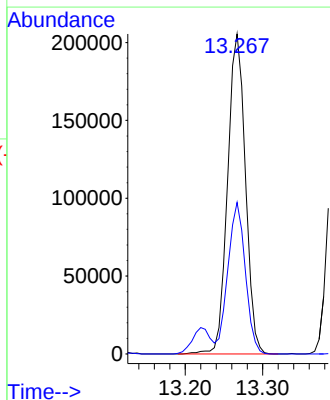
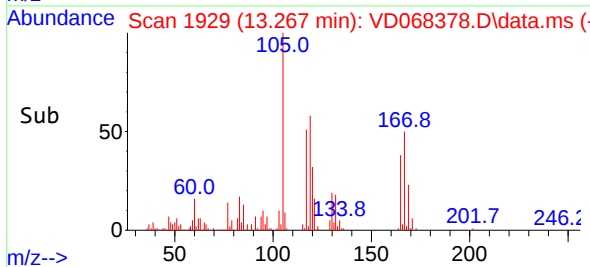
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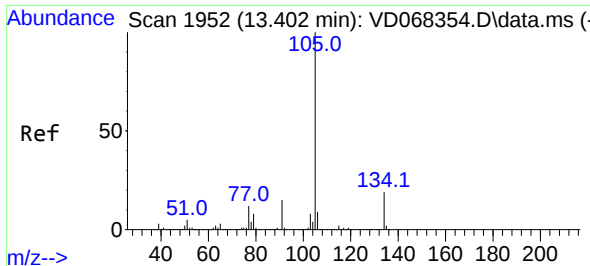


#84
1,2,4-Trimethylbenzene
Concen: 21.19 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



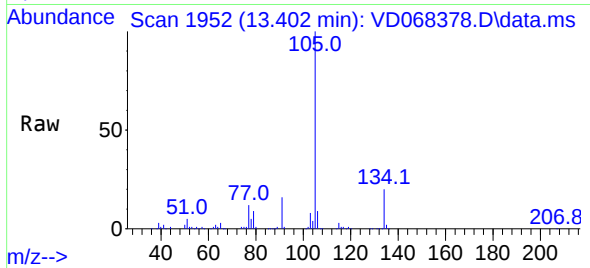
Tgt Ion:105 Resp: 328936
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 21.83 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

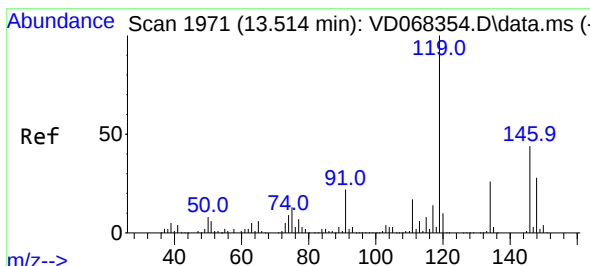
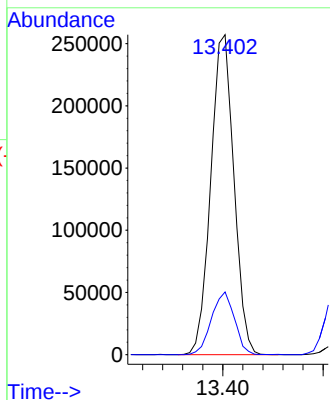
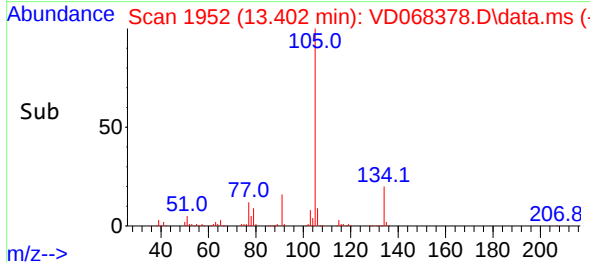
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



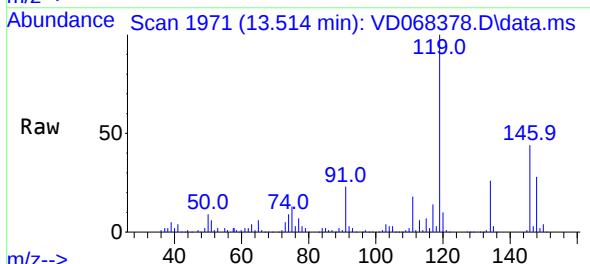
Tgt Ion:105 Resp: 412544
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.9

Manual Integrations
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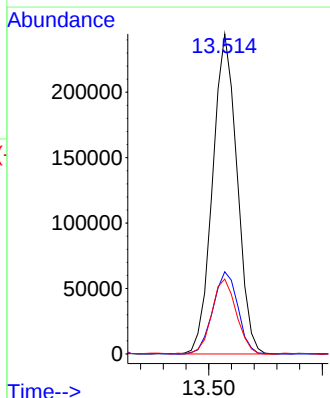
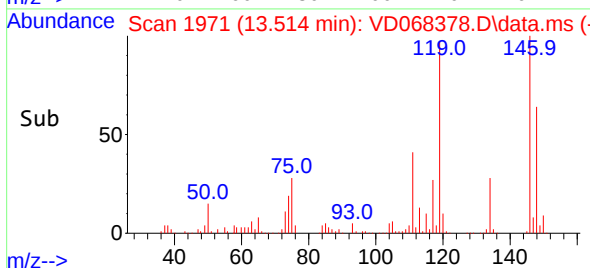
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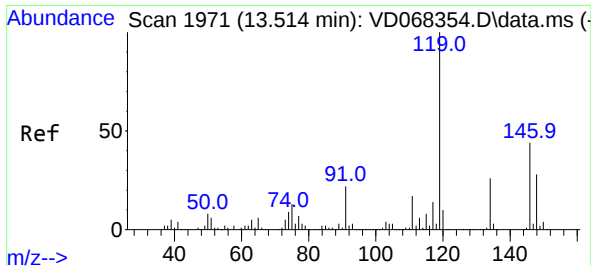


#86
p-Isopropyltoluene
Concen: 21.55 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion:119 Resp: 365654
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 23.5 11.7 35.0





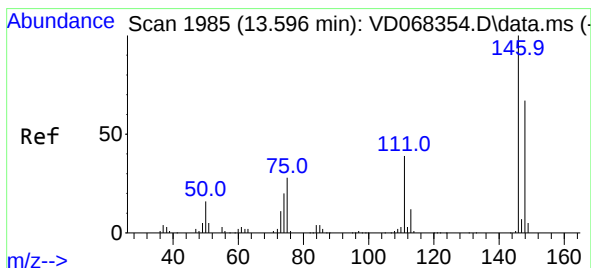
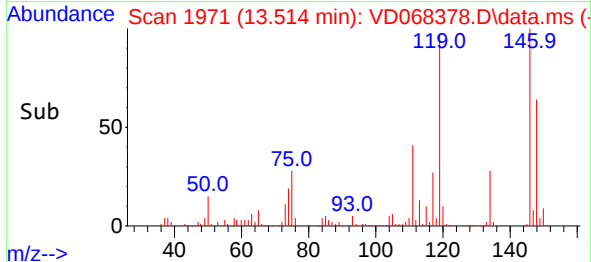
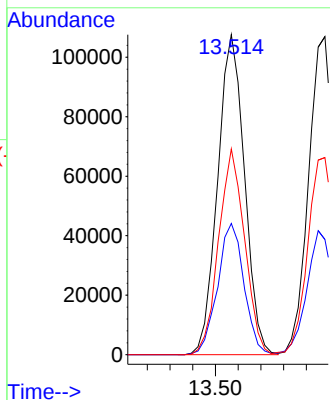
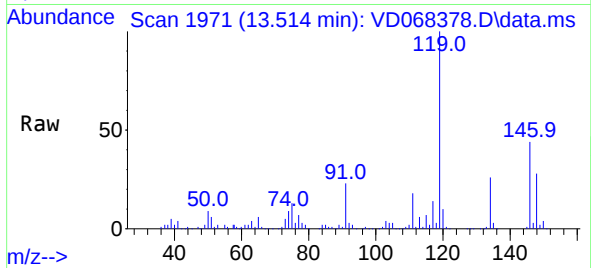
#87
1,3-Dichlorobenzene
Concen: 21.47 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

Tgt Ion:146 Resp: 176908
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 62.1 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

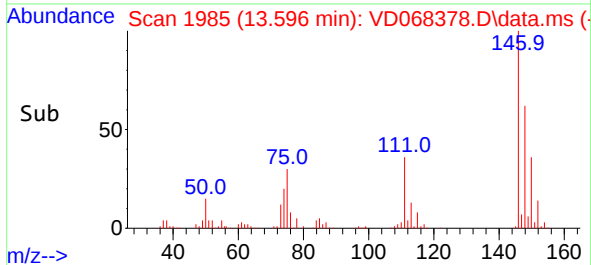
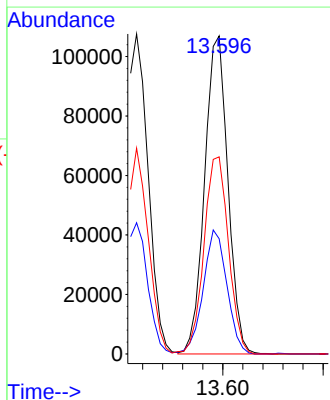
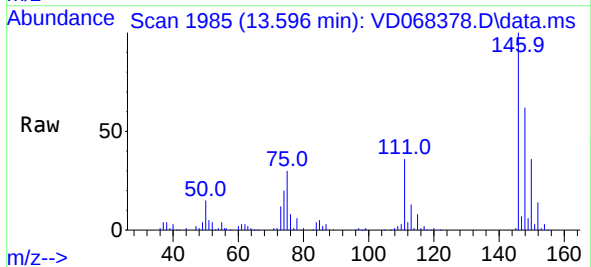
Manual Integrations
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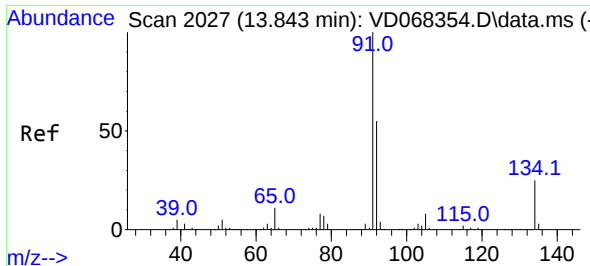
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#88
1,4-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

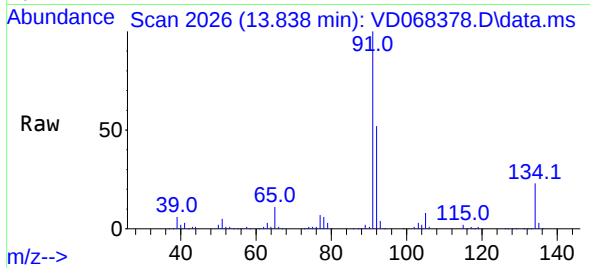
Tgt Ion:146 Resp: 172523
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 65.4 31.9 95.7





#89
n-Butylbenzene
Concen: 21.62 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

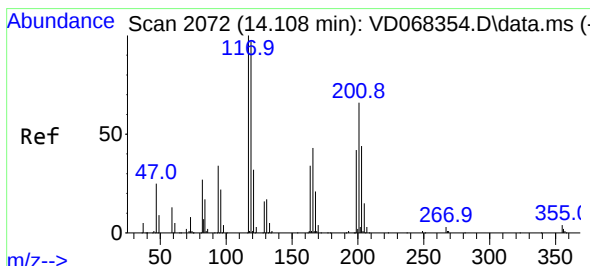
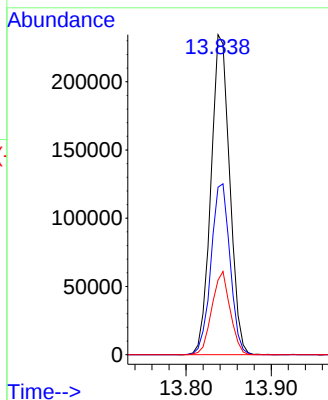
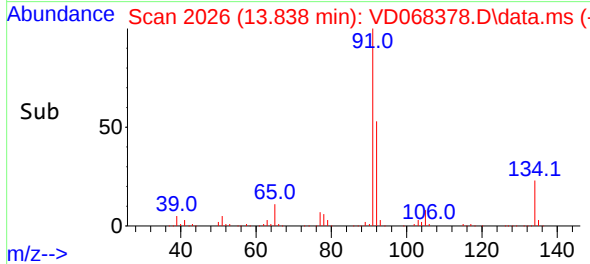
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



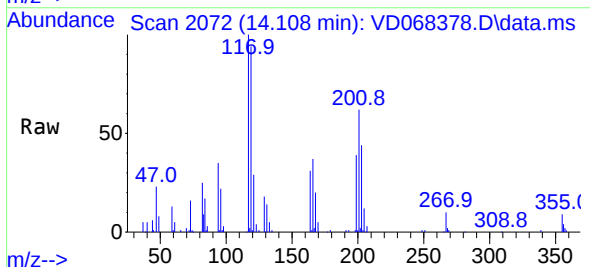
Tgt Ion: 91 Resp: 357981
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 25.3 13.9 41.7

Manual Integrations
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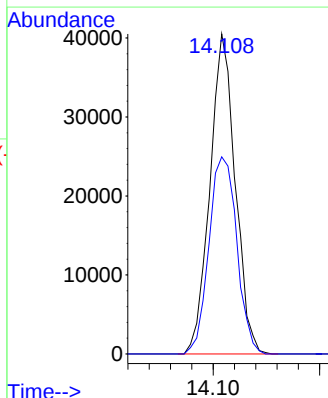
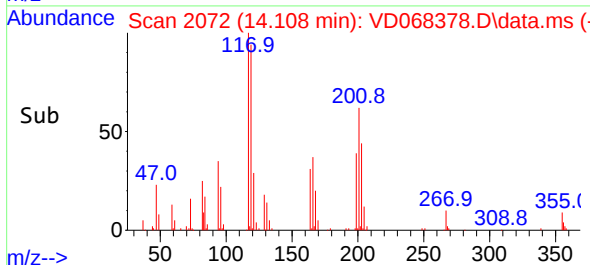
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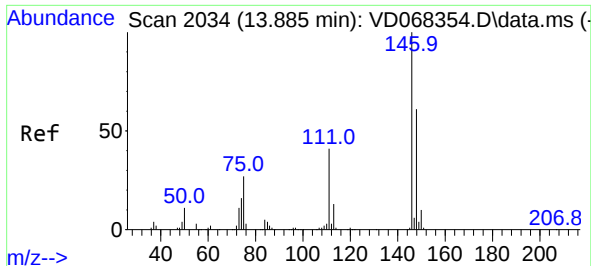


#90
Hexachloroethane
Concen: 21.73 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



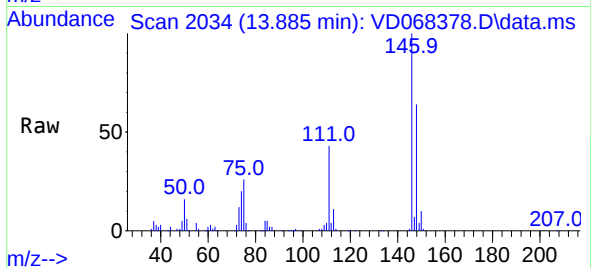
Tgt Ion: 117 Resp: 66932
Ion Ratio Lower Upper
117 100
201 67.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.25 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

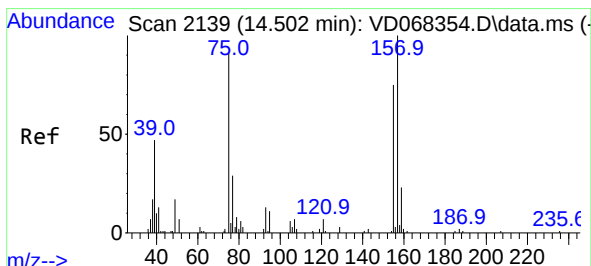
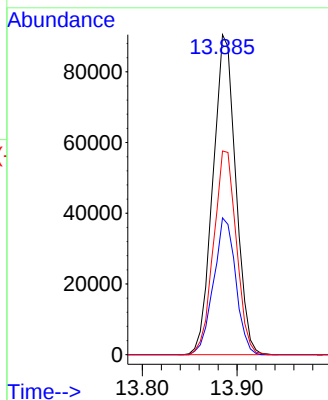
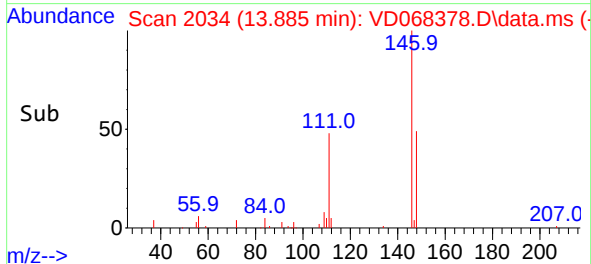
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



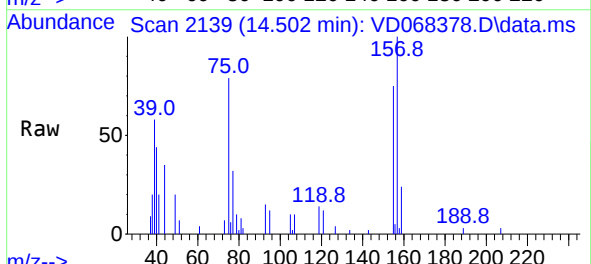
Tgt Ion:146 Resp: 151824
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.5 31.7 95.1

Manual Integrations
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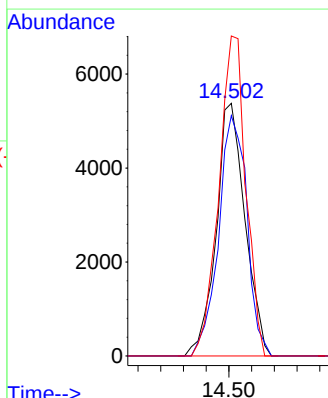
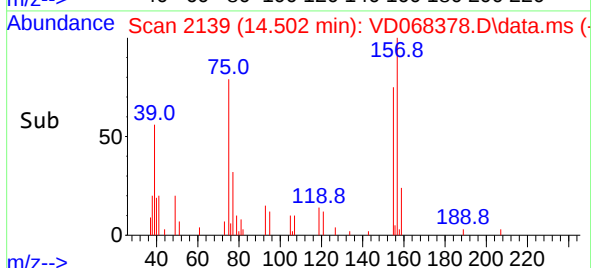
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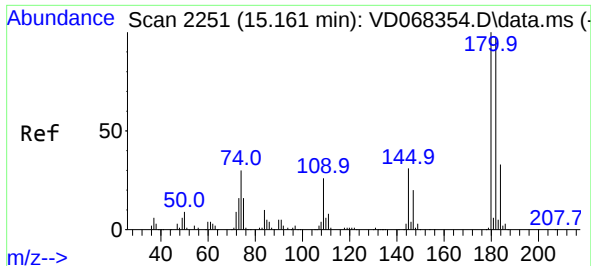


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



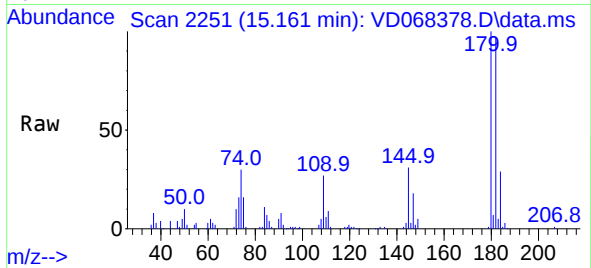
Tgt Ion: 75 Resp: 9492
Ion Ratio Lower Upper
75 100
155 93.2 48.0 144.2
157 118.7 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 20.81 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

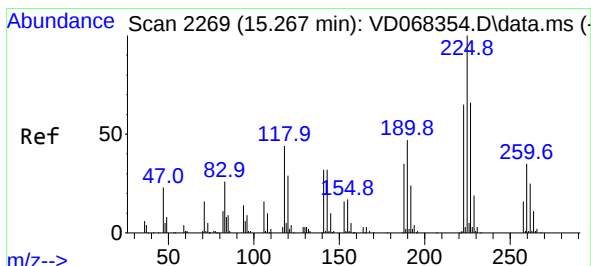
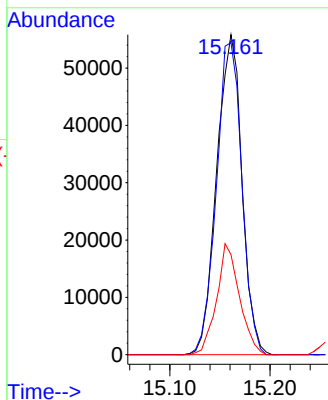
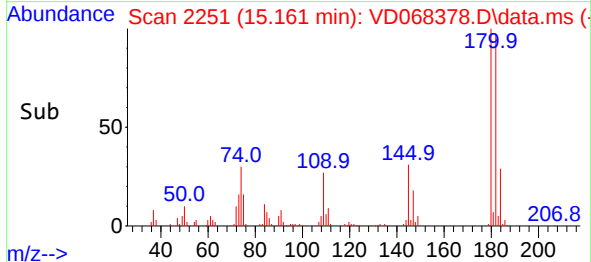
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



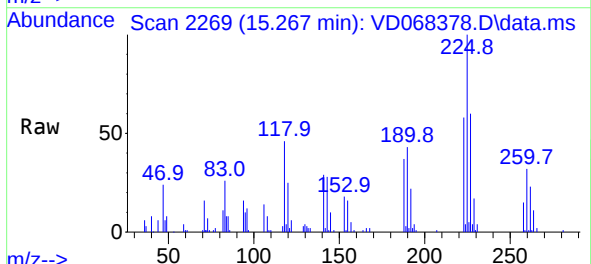
Tgt Ion:180 Resp: 97393
Ion Ratio Lower Upper
180 100
182 98.9 46.8 140.4
145 31.4 15.2 45.5

Manual Integrations
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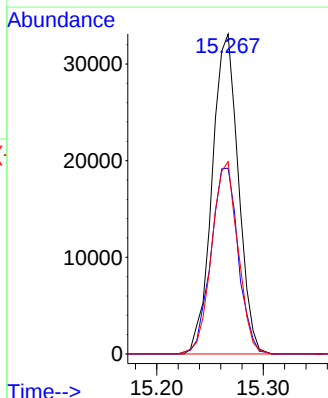
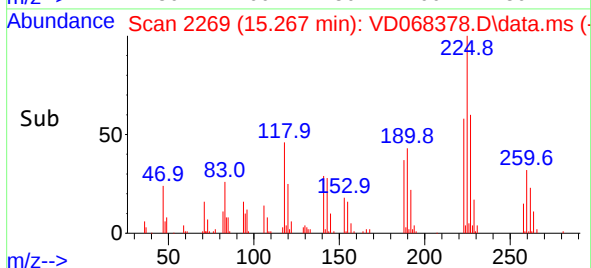
SAM
2/18/2021 2:56:28 PM

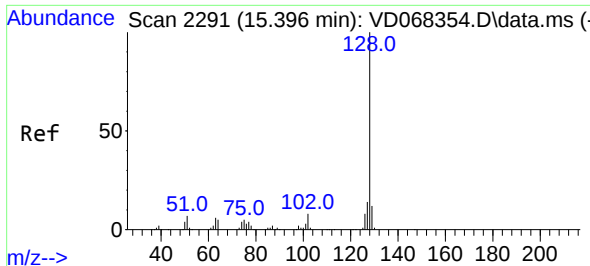


#94
Hexachlorobutadiene
Concen: 21.96 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03

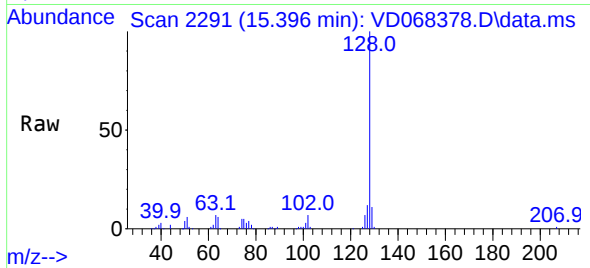


Tgt Ion:225 Resp: 56523
Ion Ratio Lower Upper
225 100
223 60.7 31.9 95.5
227 60.2 32.1 96.5

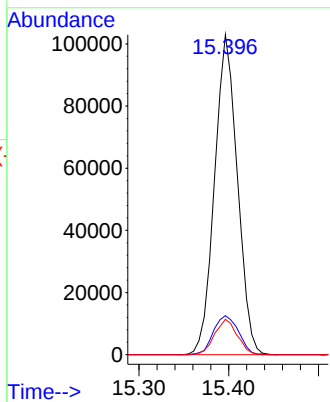
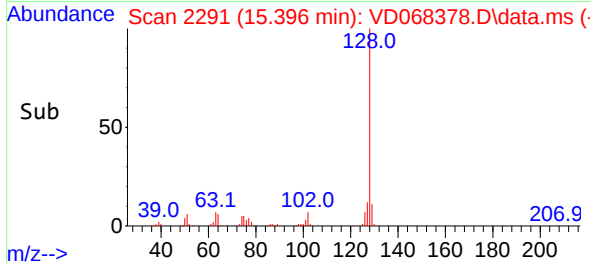




#95
Naphthalene
Concen: 20.91 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



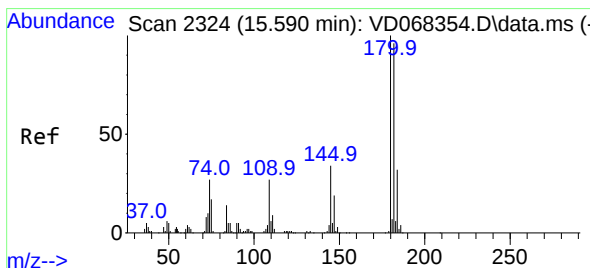
Tgt Ion:128 Resp: 181902
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.0 8.8 13.2



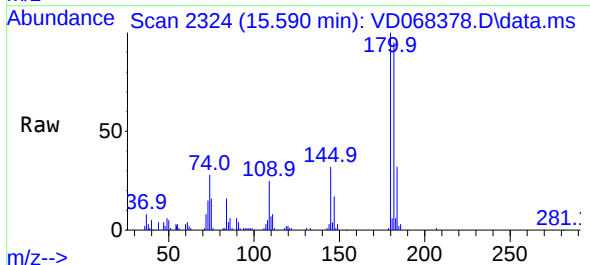
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.82 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068378.D
Acq: 17 Feb 2021 13:03



Tgt Ion:180 Resp: 84993
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 32.7 16.7 50.1

