

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021621\
 Data File : VD068367.D
 Acq On : 16 Feb 2021 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Feb 17 00:02:59 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	7.985	168	394459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	673762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	612470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	275774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	224560	55.69	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.38%			
35) Dibromofluoromethane	7.920	113	225883	56.48	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.96%			
50) Toluene-d8	10.344	98	925102	55.81	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.62%			
62) 4-Bromofluorobenzene	12.632	95	297429	55.08	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	168161	46.52	ug/l	98
3) Chloromethane	2.209	50	206430	47.97	ug/l	100
4) Vinyl Chloride	2.350	62	249745	48.48	ug/l	99
5) Bromomethane	2.773	94	163454	44.39	ug/l	94
6) Chloroethane	2.926	64	159363	47.36	ug/l	97
7) Trichlorofluoromethane	3.273	101	301331	47.52	ug/l	99
8) Diethyl Ether	3.709	74	91269	49.01	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	191143	49.53	ug/l	92
10) Methyl Iodide	4.303	142	174357	48.11	ug/l	94
11) Tert butyl alcohol	5.220	59	52793	261.12	ug/l	96
12) 1,1-Dichloroethene	4.073	96	180152	48.02	ug/l	93
13) Acrolein	3.926	56	68757	297.41	ug/l	98
14) Allyl chloride	4.715	41	250372	51.33	ug/l	98
15) Acrylonitrile	5.426	53	209540	260.70	ug/l	100
16) Acetone	4.162	43	176984	284.47	ug/l #	88
17) Carbon Disulfide	4.415	76	500820	46.09	ug/l	99
18) Methyl Acetate	4.720	43	86160	50.46	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	427759	50.53	ug/l #	92
20) Methylene Chloride	4.968	84	211263	48.79	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	206208	47.49	ug/l	93
22) Diisopropyl ether	6.362	45	563574	52.21	ug/l #	94
23) Vinyl Acetate	6.309	43	1490118	267.36	ug/l	100
24) 1,1-Dichloroethane	6.273	63	369426	50.02	ug/l	97
25) 2-Butanone	7.214	43	233896	268.88	ug/l	97
26) 2,2-Dichloropropane	7.209	77	316665	50.12	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	236196	47.86	ug/l	91
28) Bromochloromethane	7.544	49	164092	53.57	ug/l #	78
29) Tetrahydrofuran	7.561	42	142687	253.58	ug/l	97
30) Chloroform	7.714	83	379677	49.42	ug/l	95
31) Cyclohexane	7.985	56	314639	52.53	ug/l	94
32) 1,1,1-Trichloroethane	7.909	97	330190	49.74	ug/l	94
36) 1,1-Dichloropropene	8.114	75	291356	48.88	ug/l	97
37) Ethyl Acetate	7.291	43	103580	51.43	ug/l	95
38) Carbon Tetrachloride	8.097	117	276909	48.70	ug/l	97
39) Methylcyclohexane	9.355	83	359281	49.14	ug/l	99
40) Benzene	8.356	78	835494	49.14	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	67972	58.63	ug/l	93
42) 1,2-Dichloroethane	8.426	62	231302	51.00	ug/l	97
43) Isopropyl Acetate	8.456	43	210813	54.65	ug/l	94
44) Trichloroethene	9.114	130	224910	48.61	ug/l	96
45) 1,2-Dichloropropane	9.391	63	215231	51.88	ug/l	94
46) Dibromomethane	9.479	93	111180	49.40	ug/l	92
47) Bromodichloromethane	9.667	83	295006	50.56	ug/l	97
48) Methyl methacrylate	9.461	41	107719	55.96	ug/l	98
49) 1,4-Dioxane	9.467	88	25380	965.26	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	525251	265.15	ug/l	98
52) Toluene	10.403	92	535350	48.98	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	278511	51.58	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	330559	50.10	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	160013	51.47	ug/l	95
56) Ethyl methacrylate	10.661	69	192393	52.15	ug/l	97
57) 1,3-Dichloropropane	10.950	76	274281	50.27	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	548247	277.56	ug/l	90
59) 2-Hexanone	10.985	43	375655	280.53	ug/l	97
60) Dibromochloromethane	11.144	129	189860	49.21	ug/l	98
61) 1,2-Dibromoethane	11.244	107	149213	49.66	ug/l	99
64) Tetrachloroethene	10.879	164	179082	47.52	ug/l	97
65) Chlorobenzene	11.673	112	575197	48.84	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	203702	49.58	ug/l	97
67) Ethyl Benzene	11.749	91	1062023	50.30	ug/l	97
68) m/p-Xylenes	11.855	106	792496	99.31	ug/l	99
69) o-Xylene	12.179	106	365429	49.92	ug/l	98
70) Styrene	12.197	104	637540	50.07	ug/l	99
71) Bromoform	12.361	173	104073	49.30	ug/l #	100
73) Isopropylbenzene	12.479	105	1020128	50.64	ug/l	99
74) N-amyl acetate	12.291	43	190915	53.67	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	176038	50.43	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	128289m	48.89	ug/l	
77) Bromobenzene	12.761	156	219577	48.80	ug/l	88
78) n-propylbenzene	12.820	91	1218304	50.52	ug/l	97
79) 2-Chlorotoluene	12.908	91	663796	49.70	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	831687	50.53	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	54012	51.59	ug/l	96
82) 4-Chlorotoluene	13.002	91	707685	50.12	ug/l	97
83) tert-Butylbenzene	13.226	119	714815	50.06	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	828175	50.50	ug/l	98
85) sec-Butylbenzene	13.402	105	1014573	50.81	ug/l	98
86) p-Isopropyltoluene	13.514	119	925689	51.63	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	430989	49.50	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	424027	48.95	ug/l	99
89) n-Butylbenzene	13.844	91	895560	51.19	ug/l	98
90) Hexachloroethane	14.108	117	165481	50.84	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	373254	49.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	25756	50.46	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	250196	50.60	ug/l	100
94) Hexachlorobutadiene	15.267	225	137495	50.56	ug/l	99
95) Naphthalene	15.396	128	479026	52.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	213296	49.46	ug/l	98

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QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

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

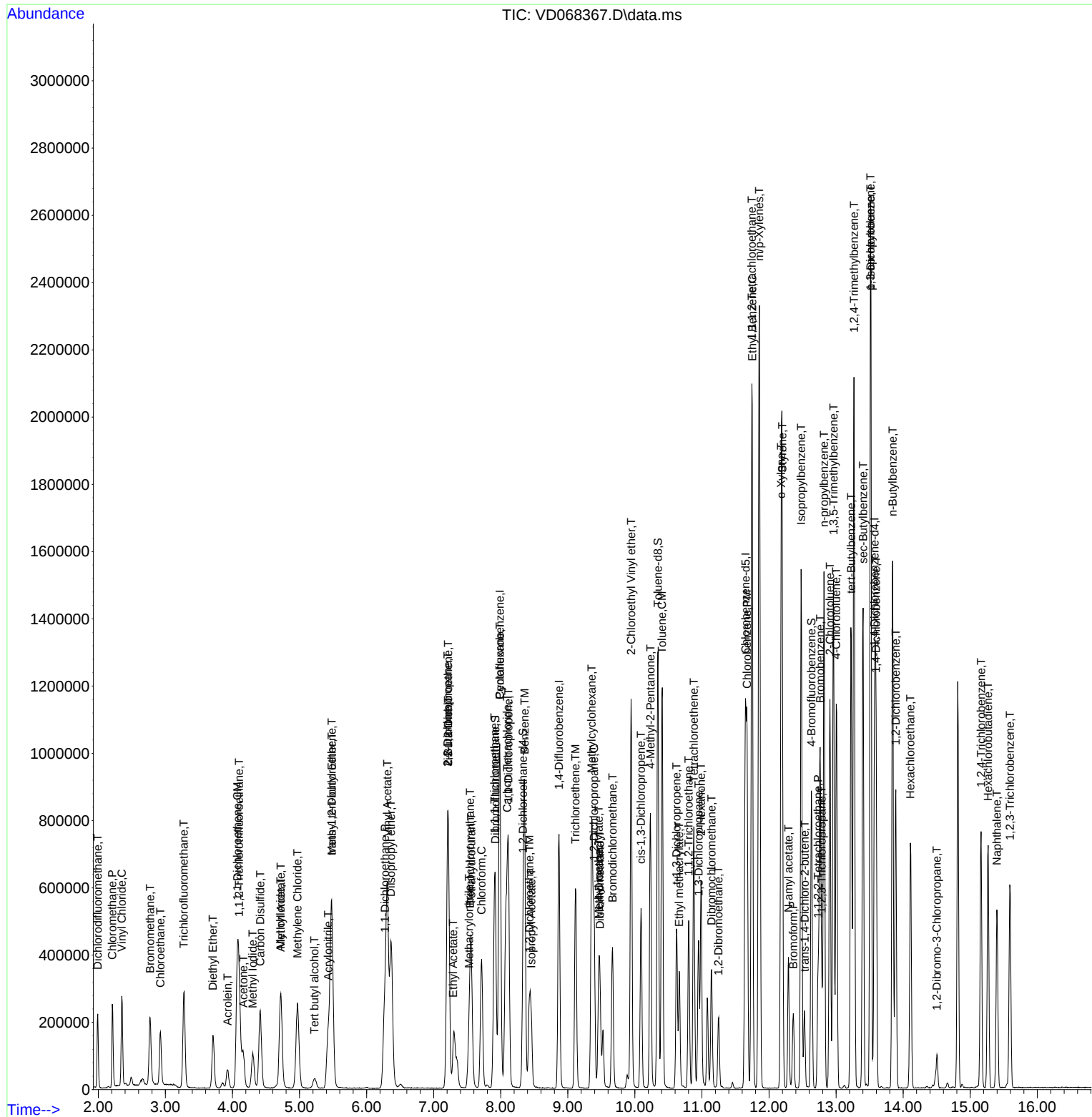
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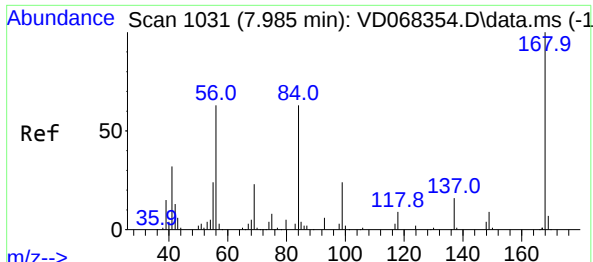
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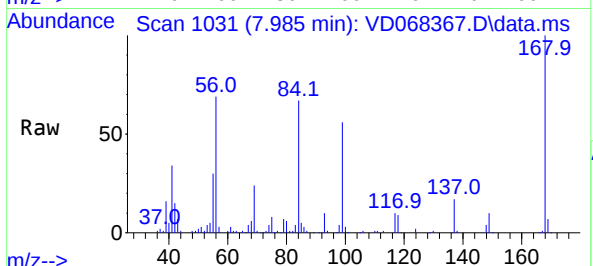
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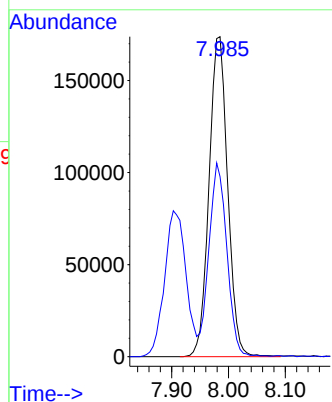
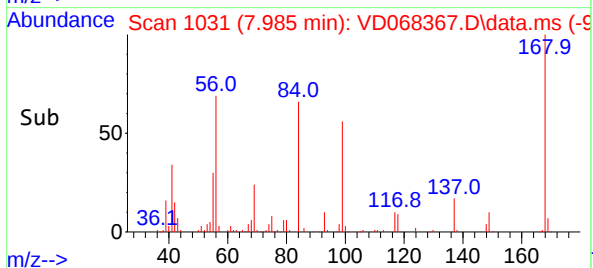




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



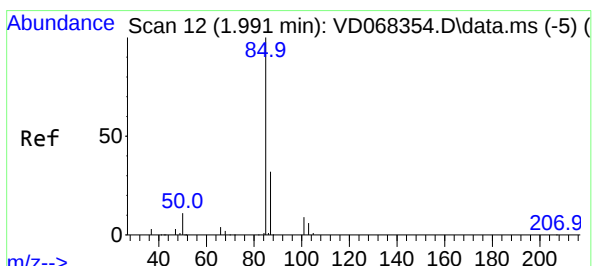
Tgt Ion: 168 Resp: 394459
Ion Ratio Lower Upper
168 100
99 55.9 43.5 65.3



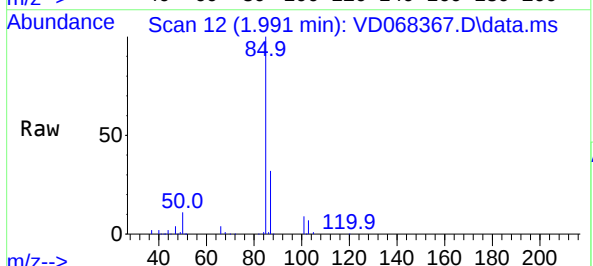
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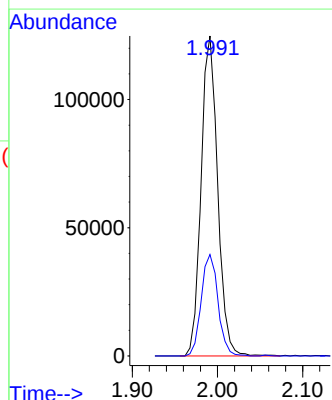
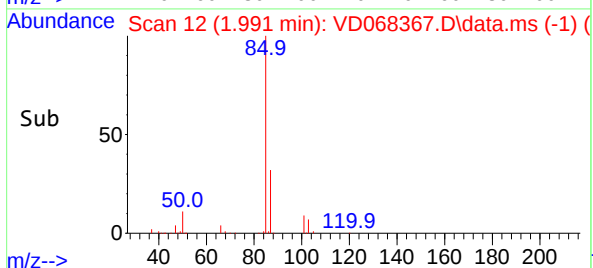
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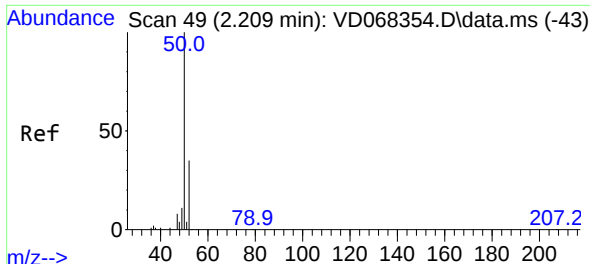


#2
Dichlorodifluoromethane
Concen: 46.52 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

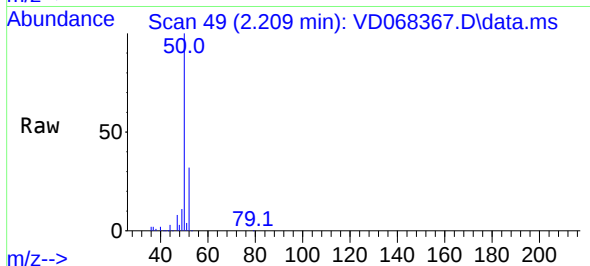


Tgt Ion: 85 Resp: 168161
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.1

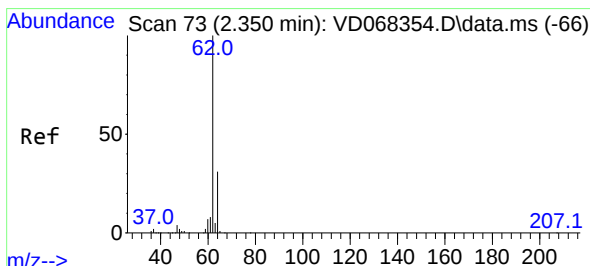
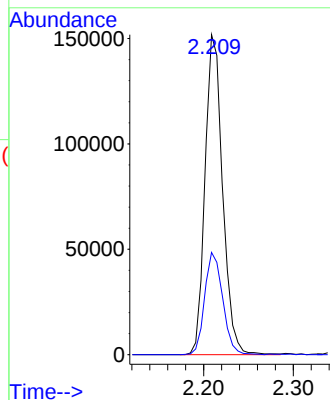
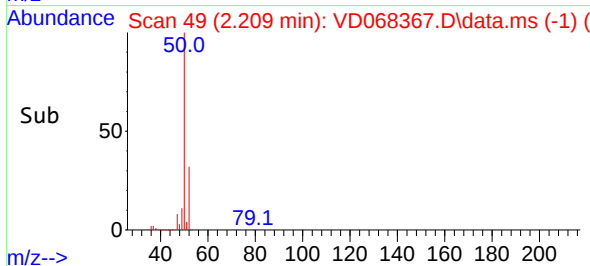




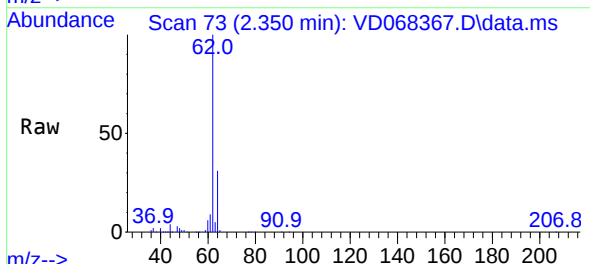
#3
Chloromethane
Concen: 47.97 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



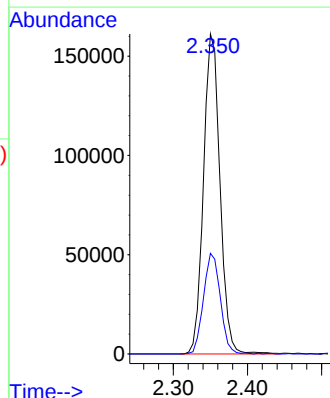
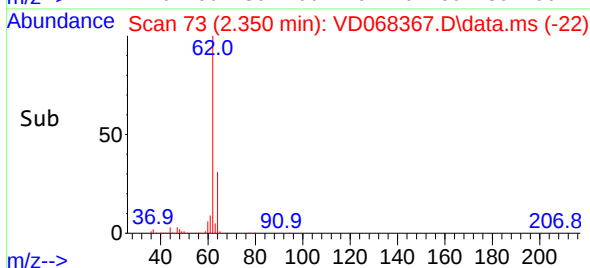
Tgt Ion: 50 Resp: 206430
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 48.48 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



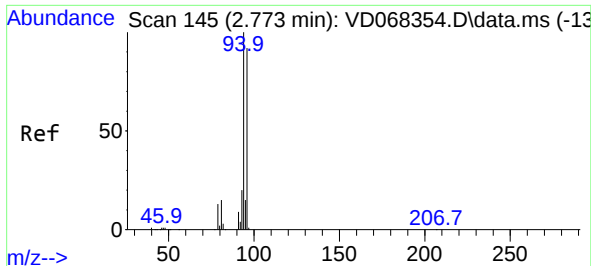
Tgt Ion: 62 Resp: 249745
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2



Instrument :
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VSTDCCC050

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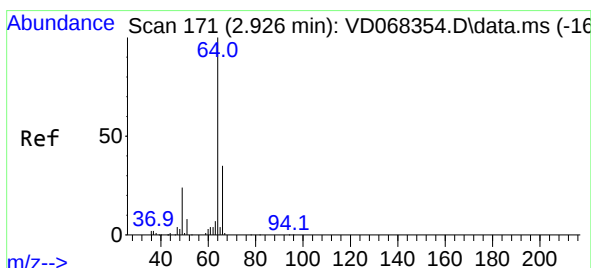
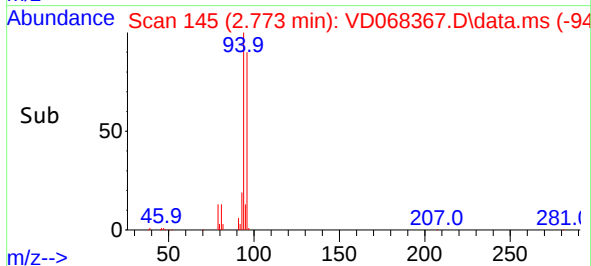
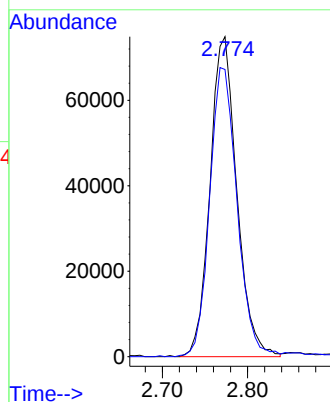
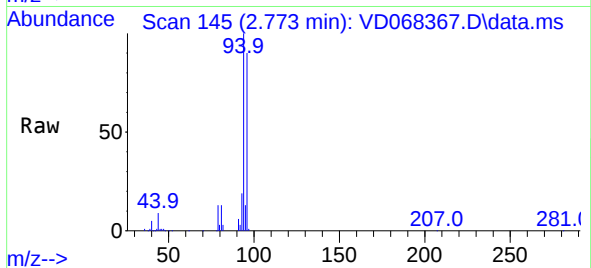
#5
Bromomethane
Concen: 44.39 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 94 Resp: 163454
Ion Ratio Lower Upper
94 100
96 89.3 75.8 113.8

Instrument :
MSVOA_D
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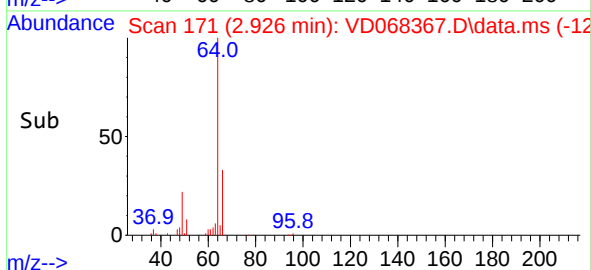
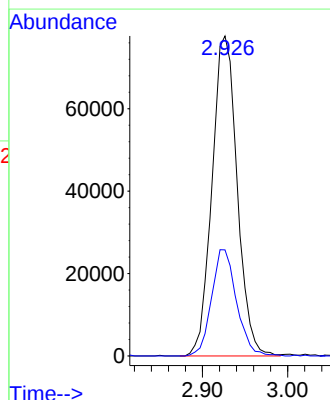
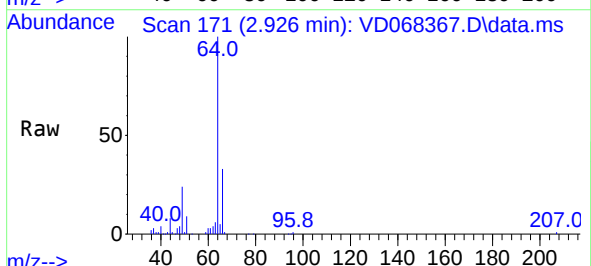
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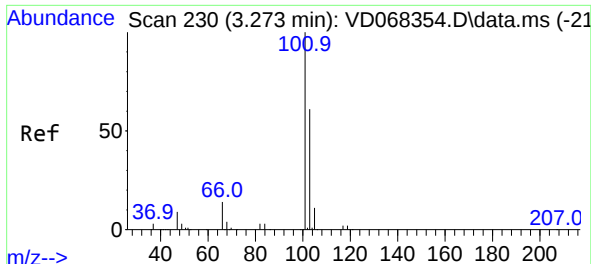
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#6
Chloroethane
Concen: 47.36 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 64 Resp: 159363
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





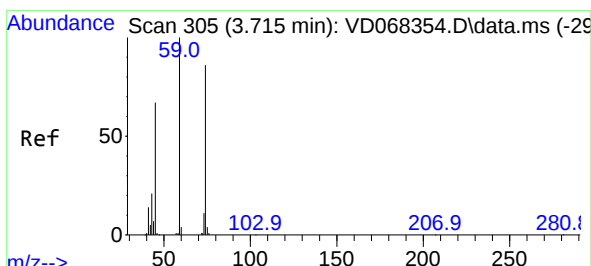
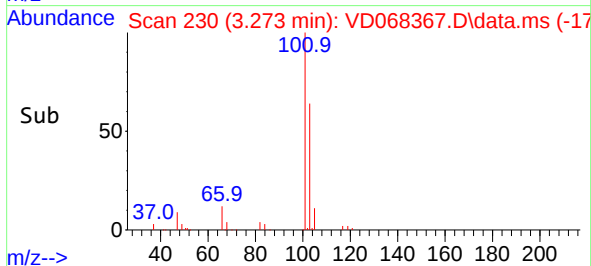
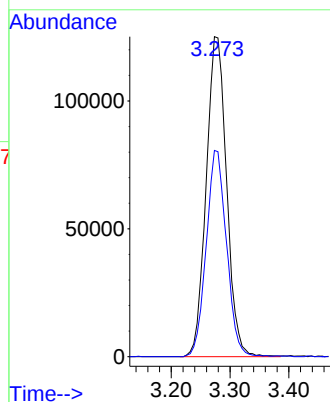
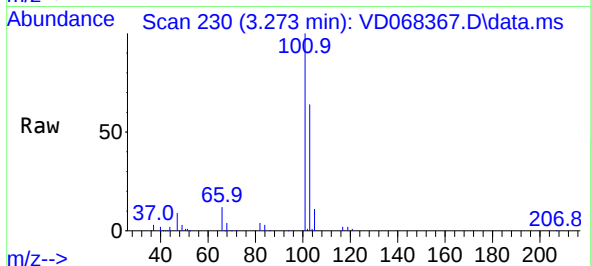
#7
Trichlorofluoromethane
Concen: 47.52 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:101 Resp: 301331
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

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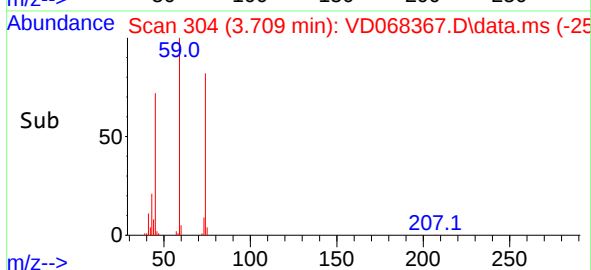
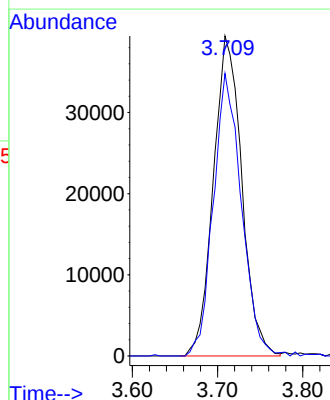
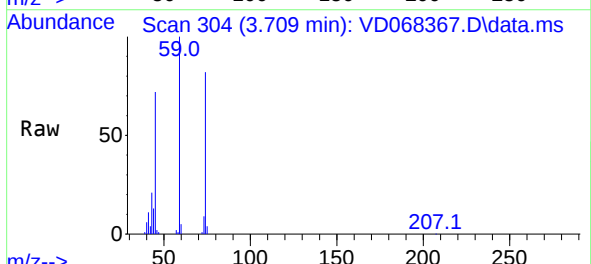
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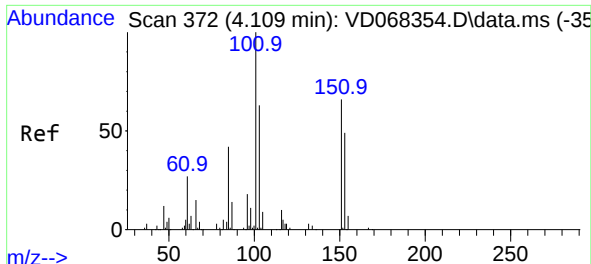
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#8
Diethyl Ether
Concen: 49.01 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 74 Resp: 91269
Ion Ratio Lower Upper
74 100
45 87.3 42.1 126.4





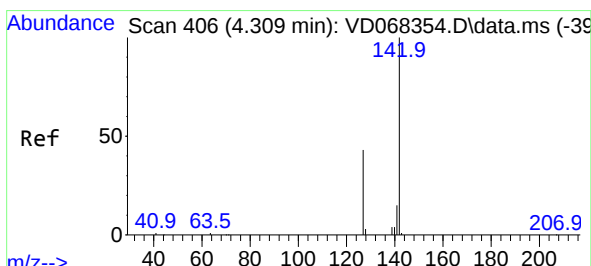
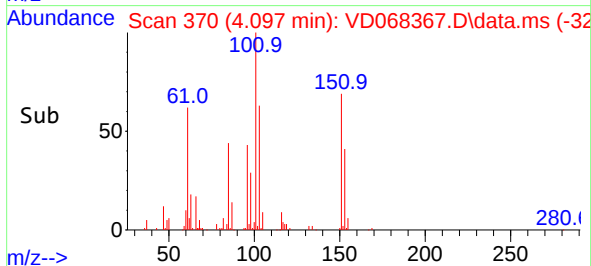
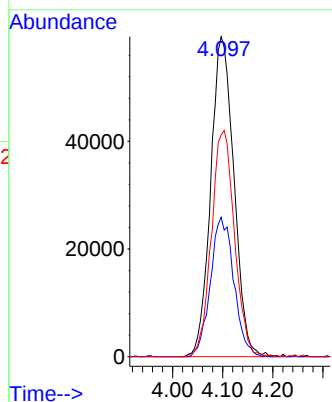
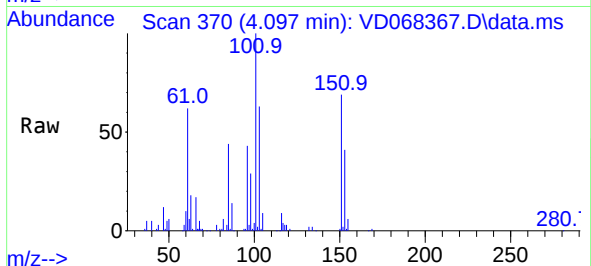
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.53 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:101 Resp: 191143
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 70.4 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

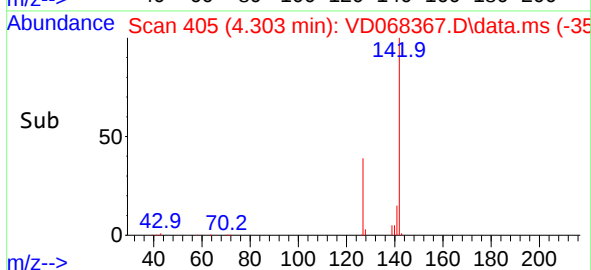
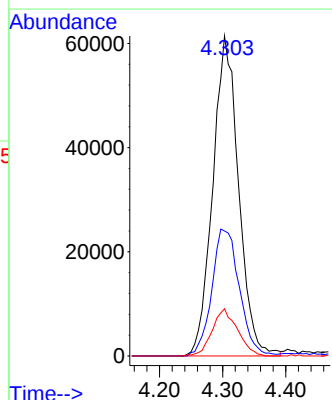
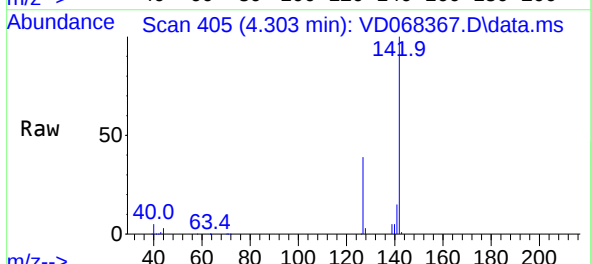
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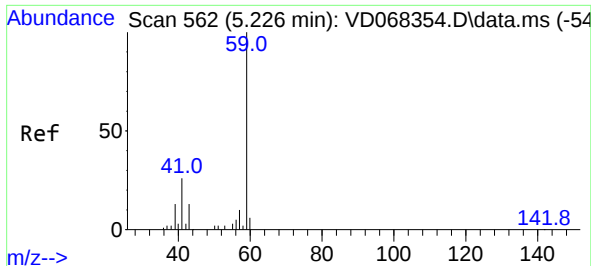
MMDadoda
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#10
Methyl Iodide
Concen: 48.11 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:142 Resp: 174357
Ion Ratio Lower Upper
142 100
127 42.3 37.9 56.9
141 14.4 11.5 17.3





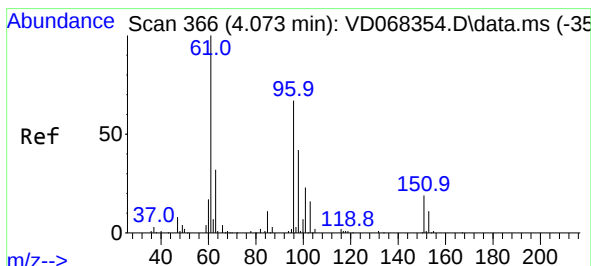
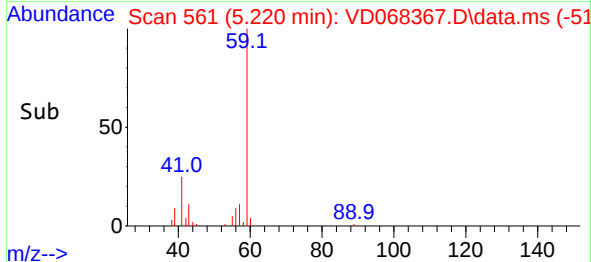
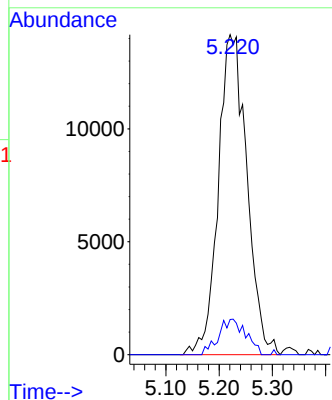
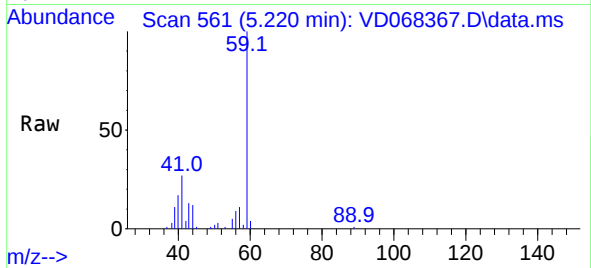
#11
Tert butyl alcohol
Concen: 261.12 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 59 Resp: 52793
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

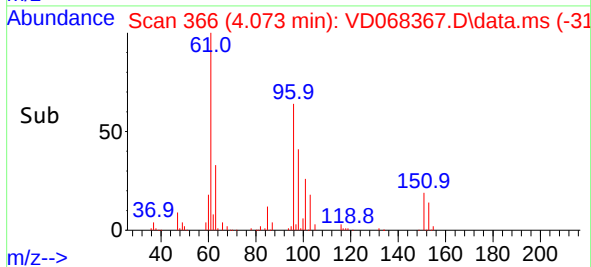
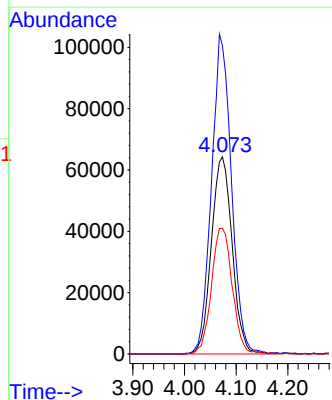
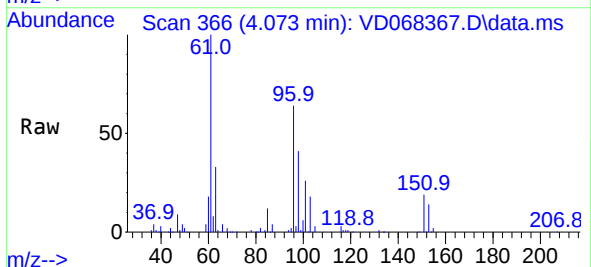
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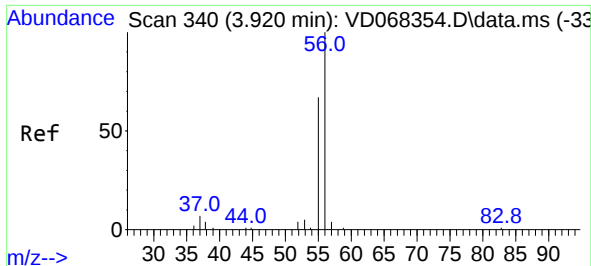
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#12
1,1-Dichloroethene
Concen: 48.02 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 96 Resp: 180152
Ion Ratio Lower Upper
96 100
61 156.4 116.2 174.4
98 63.8 48.6 73.0





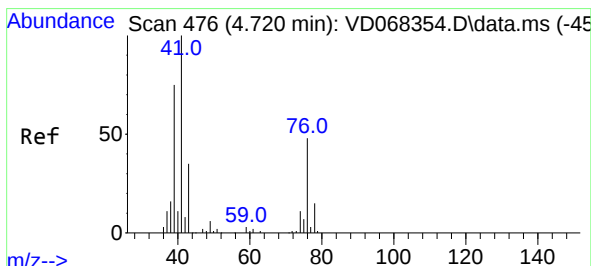
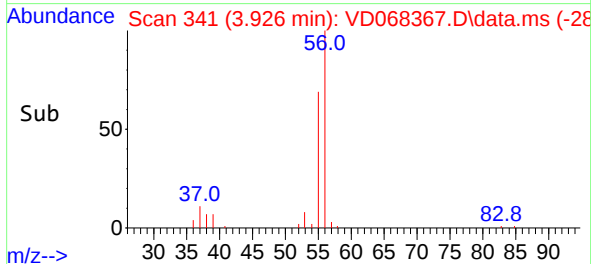
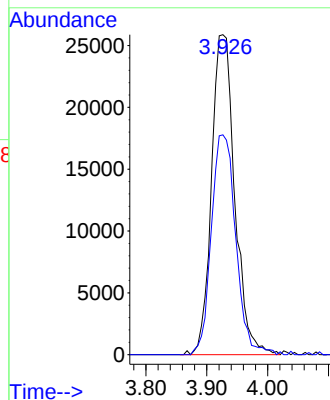
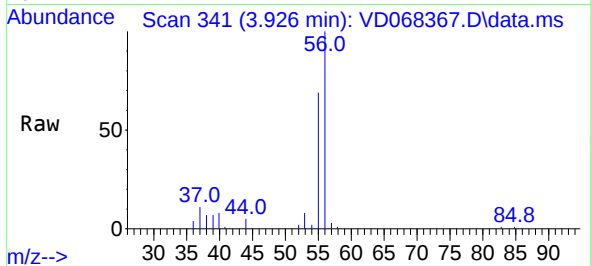
#13
Acrolein
Concen: 297.41 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 56 Resp: 68757
Ion Ratio Lower Upper
56 100
55 72.2 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

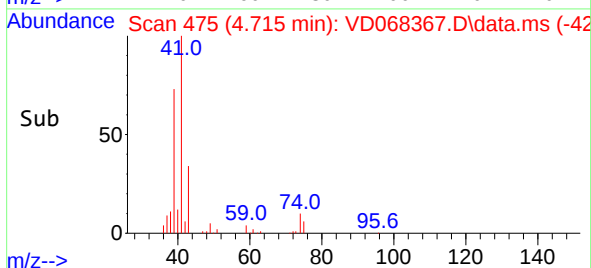
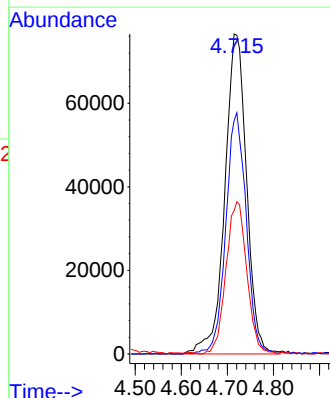
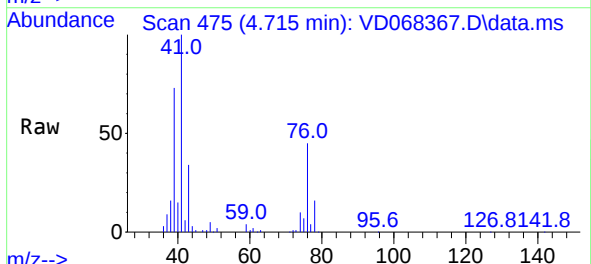
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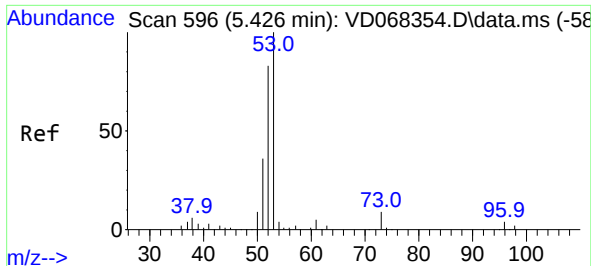
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#14
Allyl chloride
Concen: 51.33 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

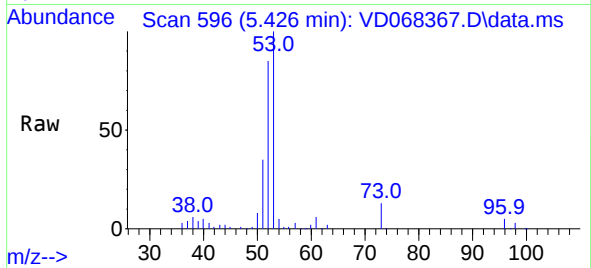
Tgt Ion: 41 Resp: 250372
Ion Ratio Lower Upper
41 100
39 71.2 56.3 84.5
76 45.6 38.9 58.3





#15
Acrylonitrile
Concen: 260.70 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

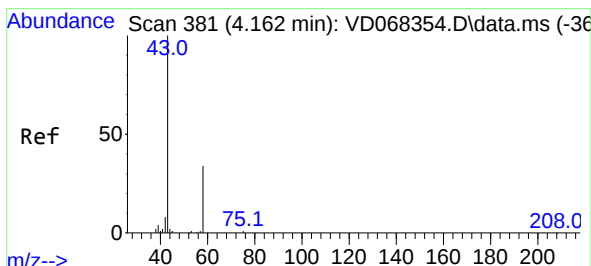
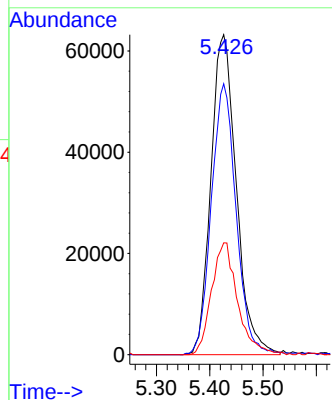
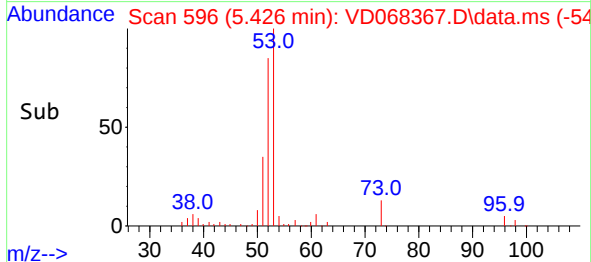
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



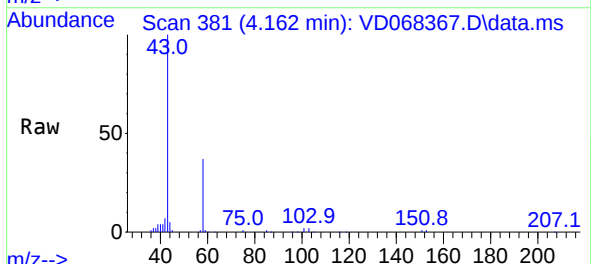
Tgt Ion: 53 Resp: 209540
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.9 29.0 43.4

Manual Integrations
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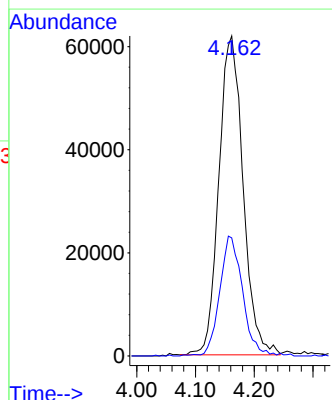
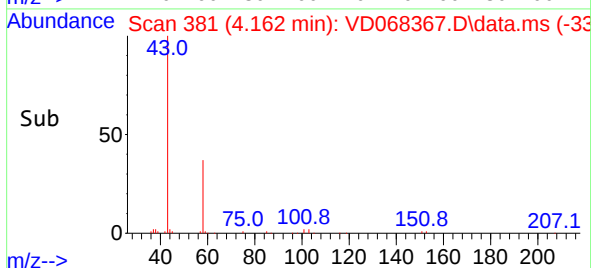
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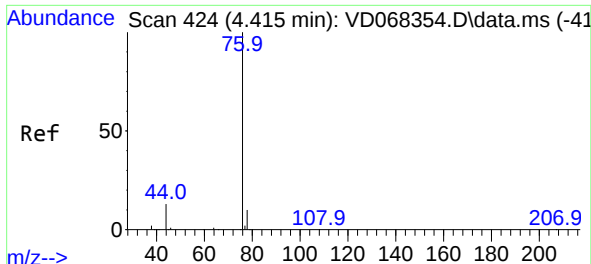


#16
Acetone
Concen: 284.47 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



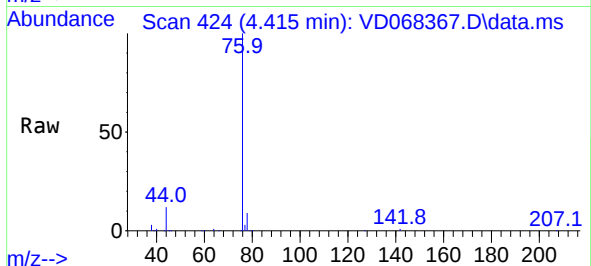
Tgt Ion: 43 Resp: 176984
Ion Ratio Lower Upper
43 100
58 37.0 24.2 36.4#



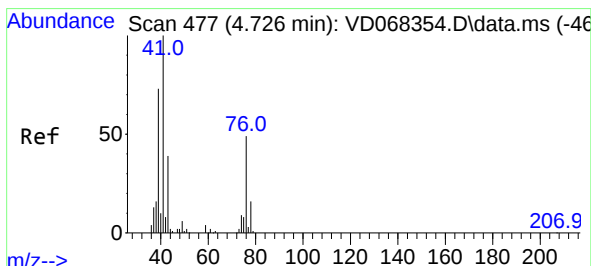
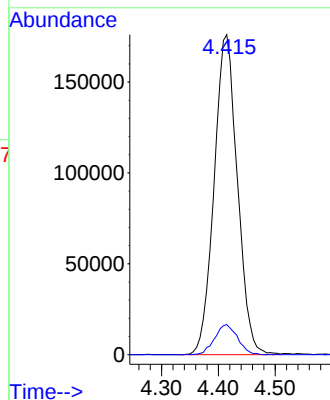
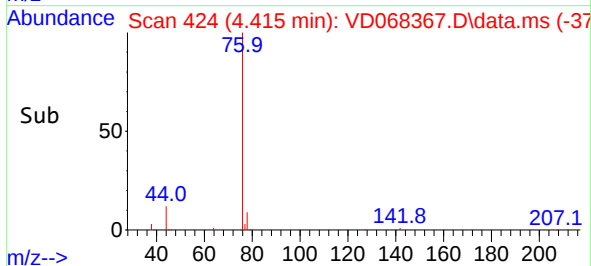


#17
Carbon Disulfide
Concen: 46.09 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

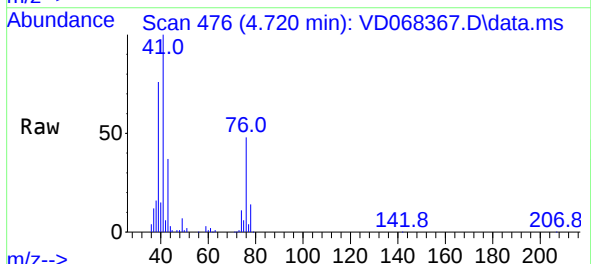
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



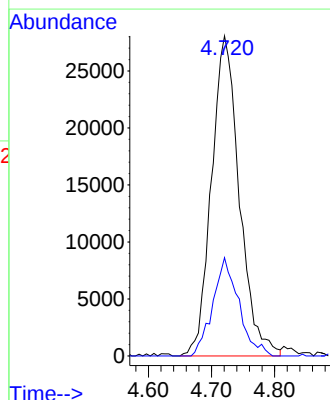
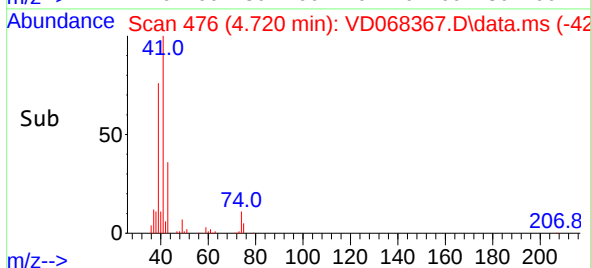
Tgt Ion: 76 Resp: 500820
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

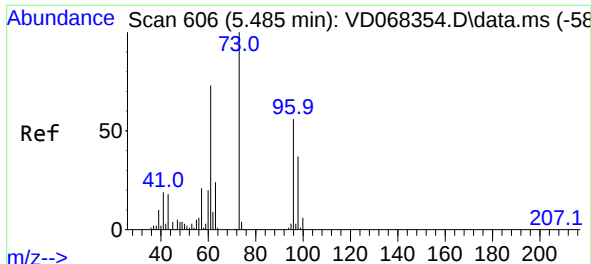


#18
Methyl Acetate
Concen: 50.46 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 43 Resp: 86160
Ion Ratio Lower Upper
43 100
74 28.6 25.4 38.0





#19

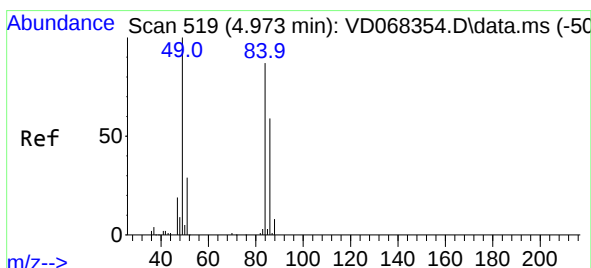
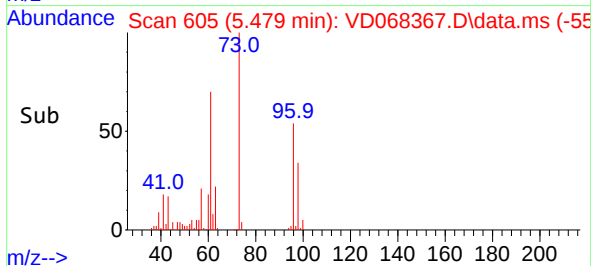
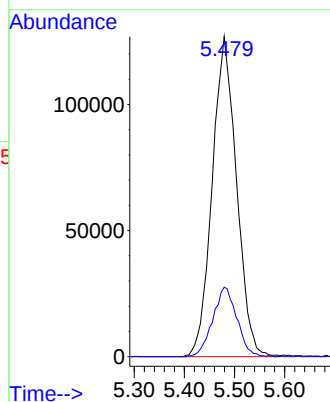
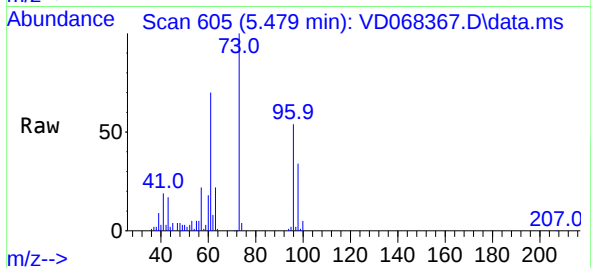
Methyl tert-butyl Ether
Concen: 50.53 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 73 Resp: 427759
Ion Ratio Lower Upper
73 100
57 21.7 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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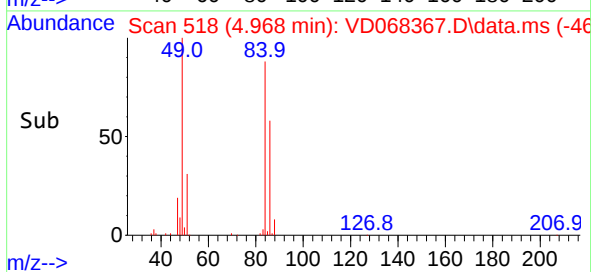
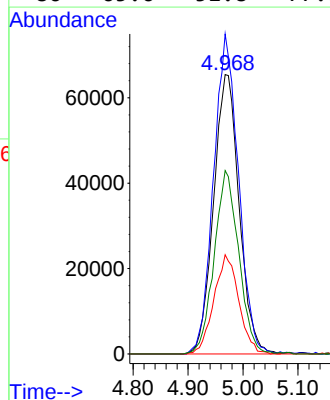
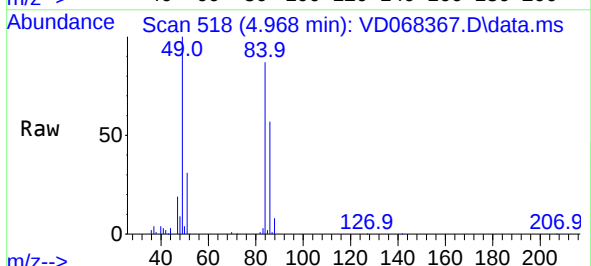
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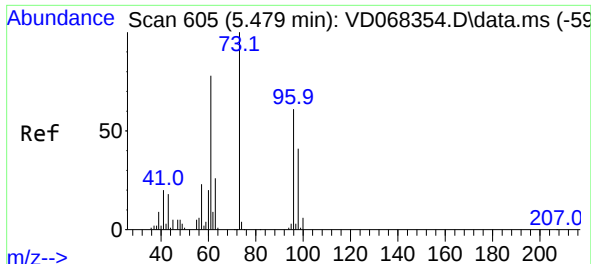


#20

Methylene Chloride
Concen: 48.79 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

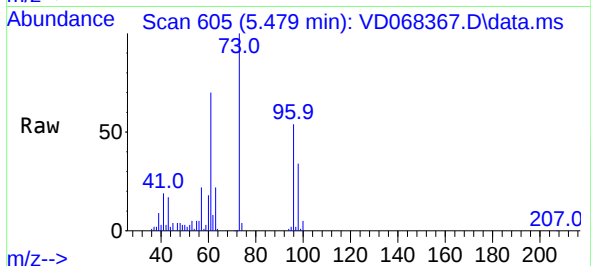
Tgt Ion: 84 Resp: 211263
Ion Ratio Lower Upper
84 100
49 114.5 77.4 116.2
51 35.5 26.1 39.1
86 65.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.49 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

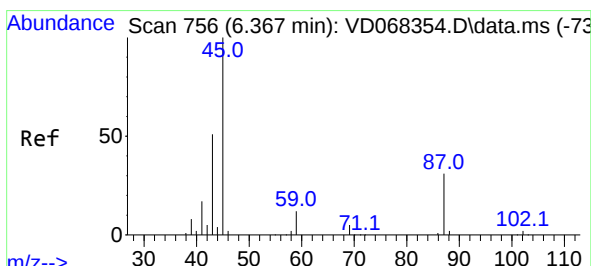
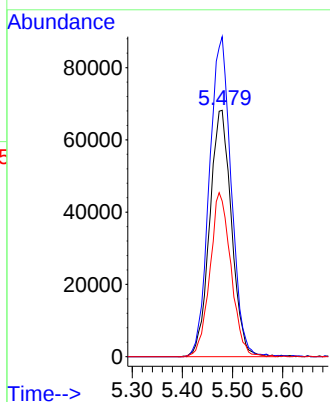
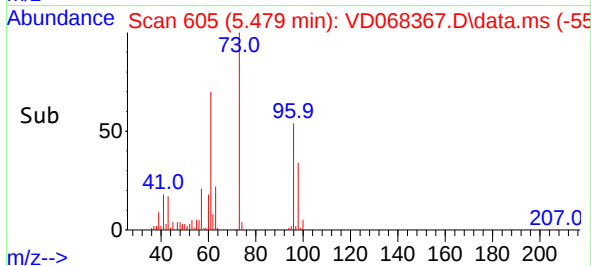
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



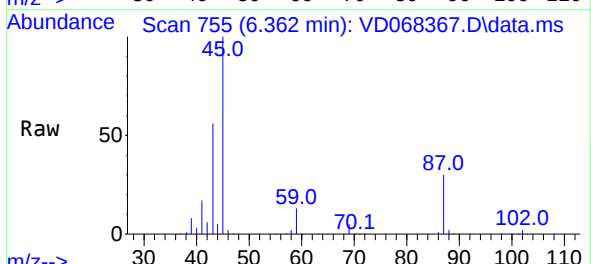
Tgt Ion: 96 Resp: 206208
Ion Ratio Lower Upper
96 100
61 129.9 96.7 145.1
98 63.1 47.6 71.4

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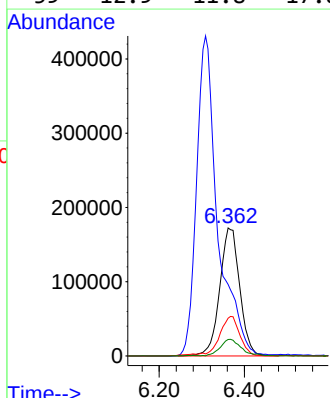
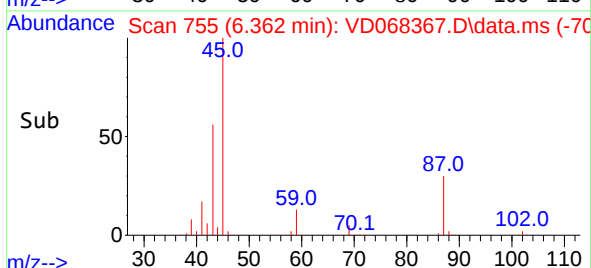
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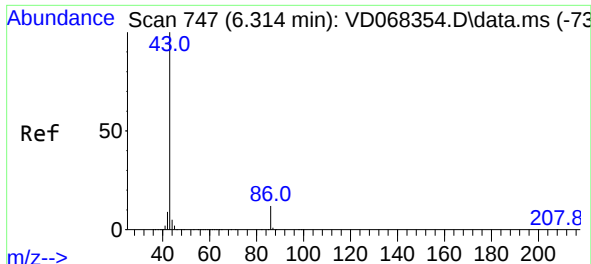


#22
Diisopropyl ether
Concen: 52.21 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 45 Resp: 563574
Ion Ratio Lower Upper
45 100
43 55.5 43.9 65.9
87 29.4 29.9 44.9#
59 12.9 11.8 17.8



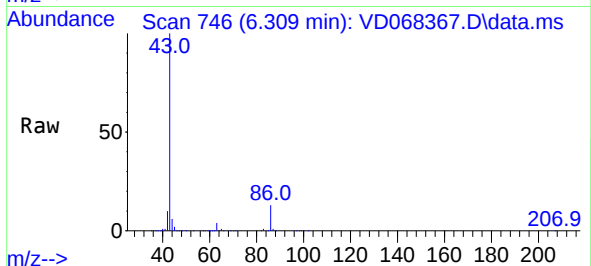


#23
 Vinyl Acetate
 Concen: 267.36 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068367.D
 Acq: 16 Feb 2021 10:21

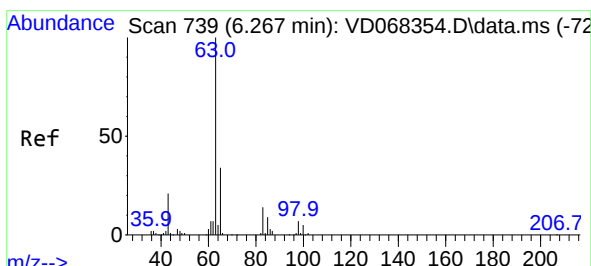
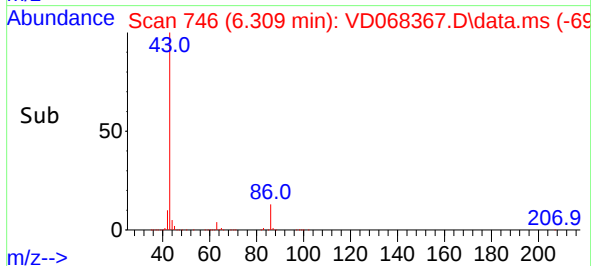
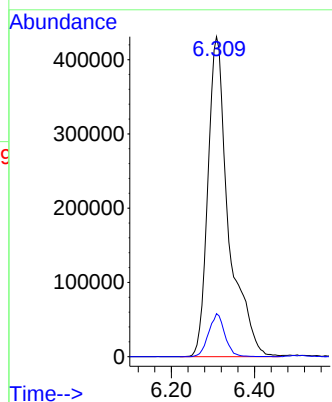
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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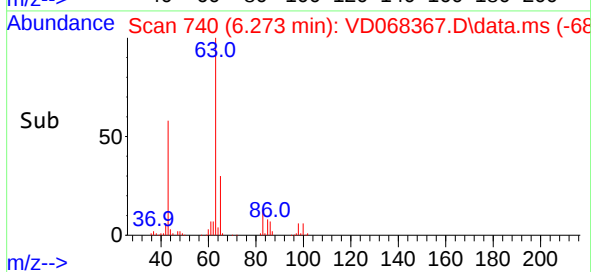
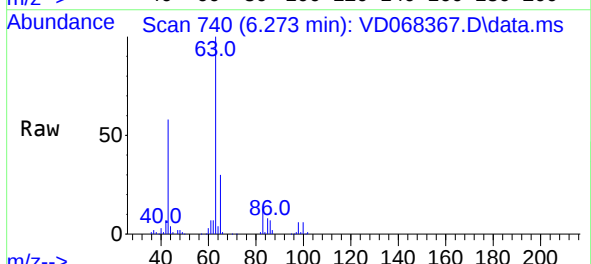
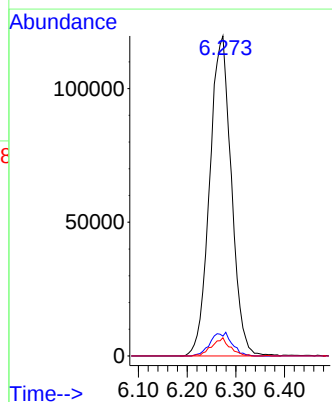


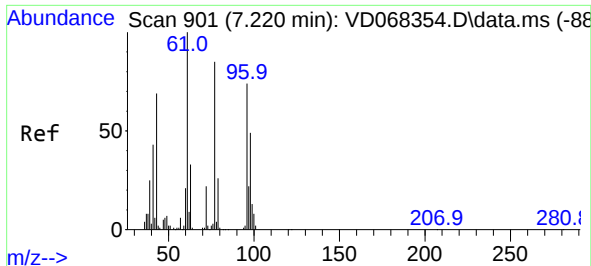
Tgt Ion: 43 Resp: 1490118
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.02 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD068367.D
 Acq: 16 Feb 2021 10:21

Tgt Ion: 63 Resp: 369426
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.4
 100 5.7 2.6 8.0





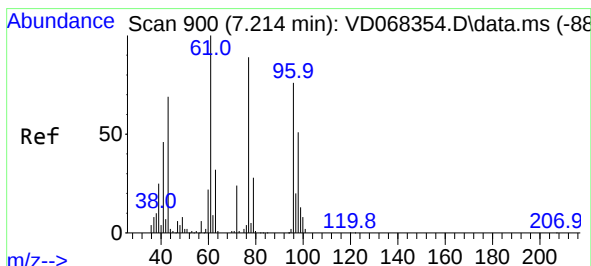
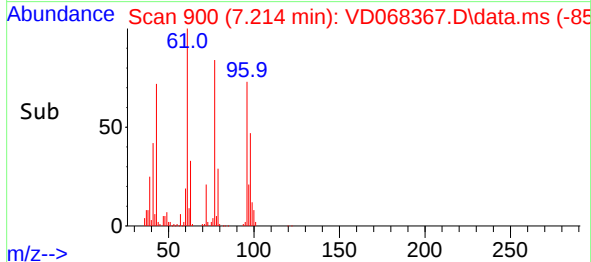
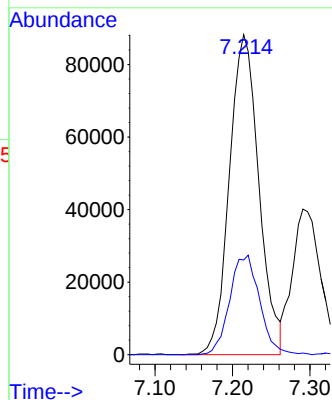
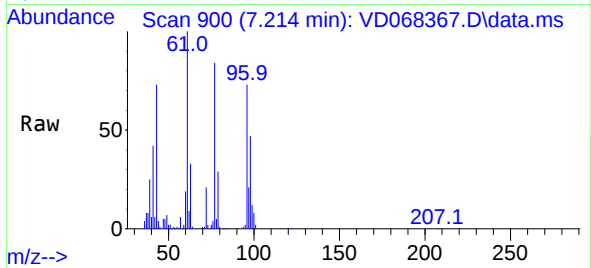
#25
2-Butanone
Concen: 268.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 233896
Ion Ratio Lower Upper
43 100
72 29.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

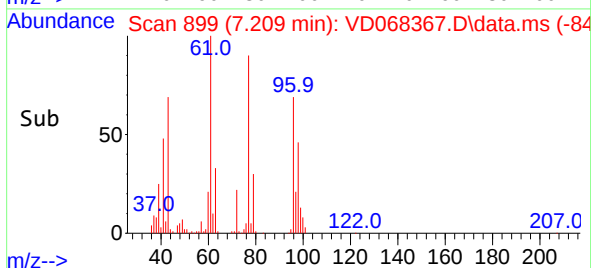
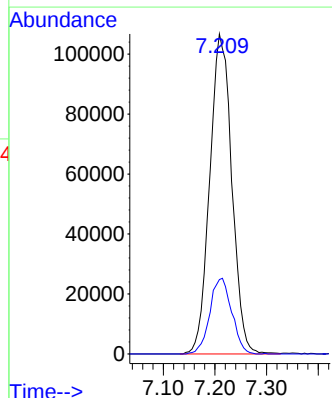
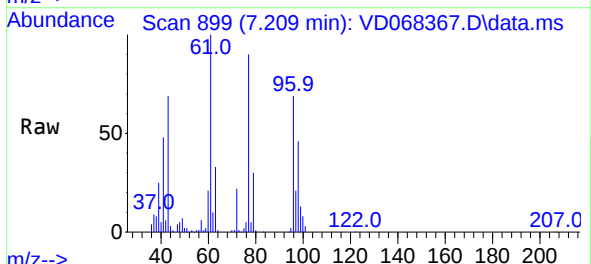
Manual Integrations
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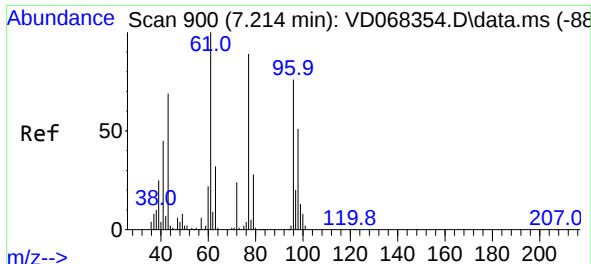
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.12 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

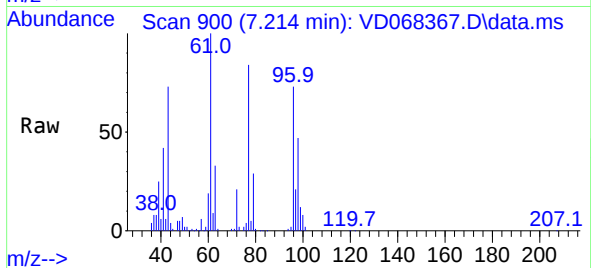
Tgt Ion: 77 Resp: 316665
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 47.86 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

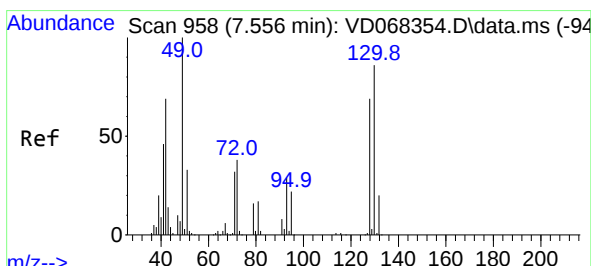
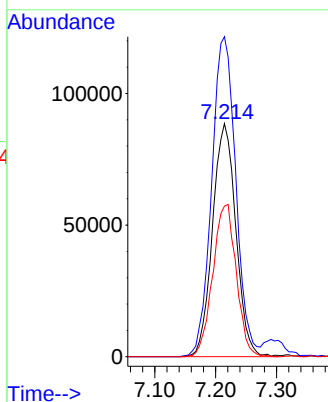
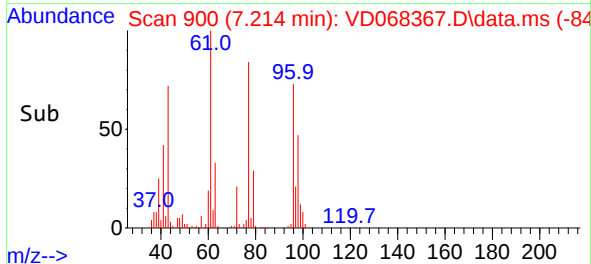
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



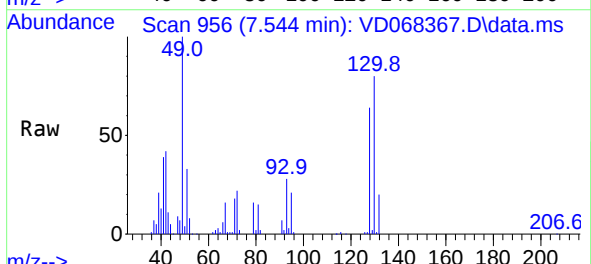
Tgt Ion: 96 Resp: 236196
Ion Ratio Lower Upper
96 100
61 141.8 0.0 257.4
98 65.6 0.0 126.6

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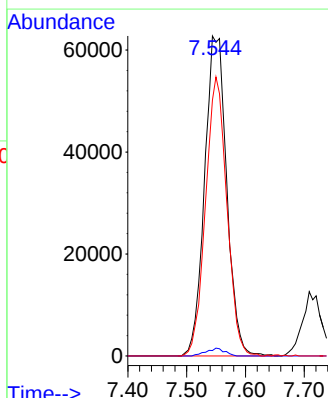
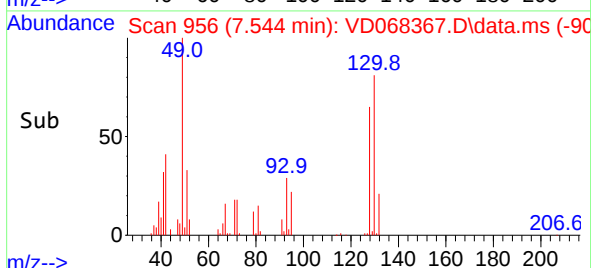
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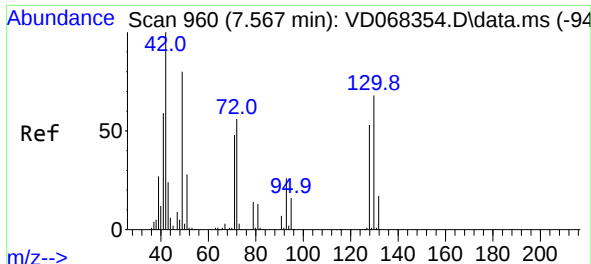


#28
Bromochloromethane
Concen: 53.57 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 49 Resp: 164092
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 83.7 85.5 128.3#





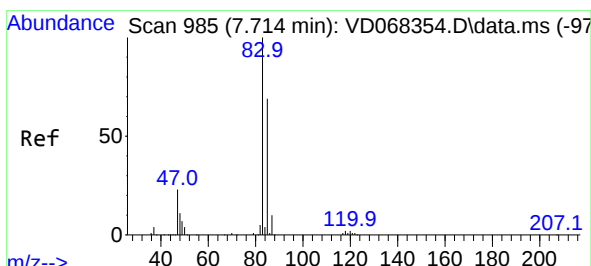
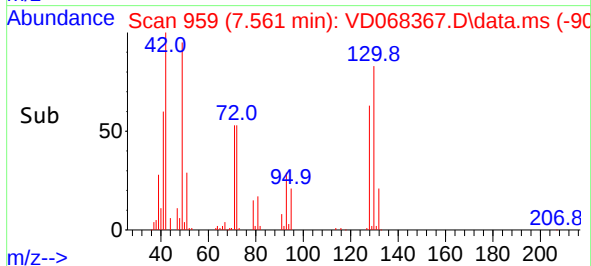
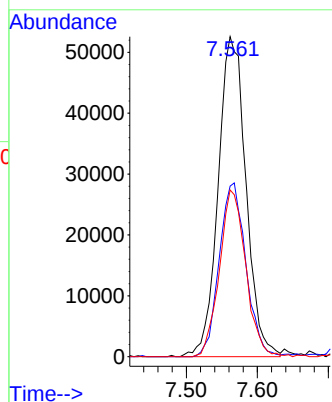
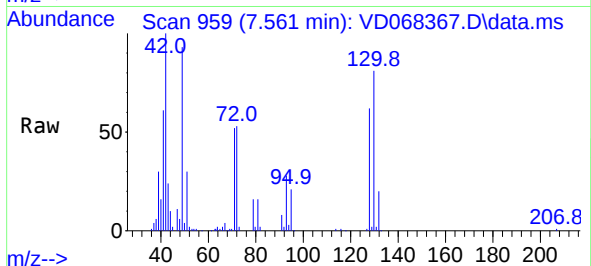
#29
Tetrahydrofuran
Concen: 253.58 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:	42	Resp:	142687
Ion Ratio	Lower	Upper	
42	100		
72	52.0	43.4	65.0
71	49.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

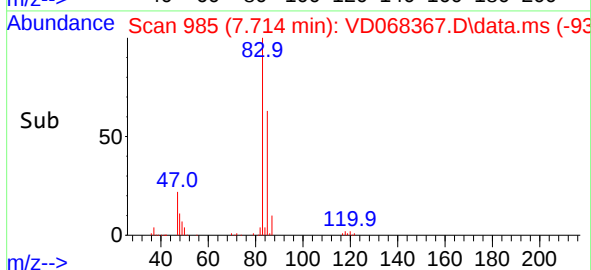
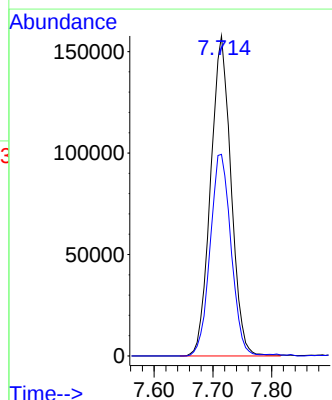
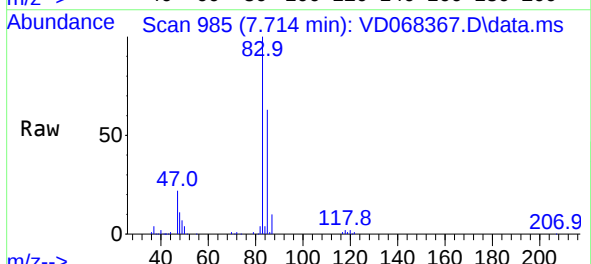
Manual Integrations
APPROVED

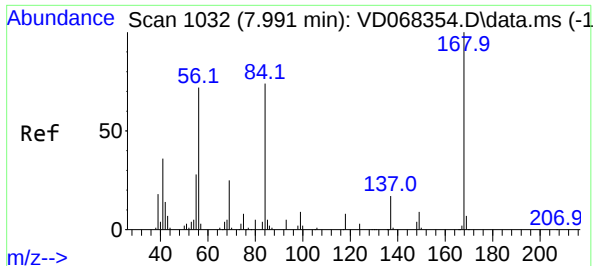
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#30
Chloroform
Concen: 49.42 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

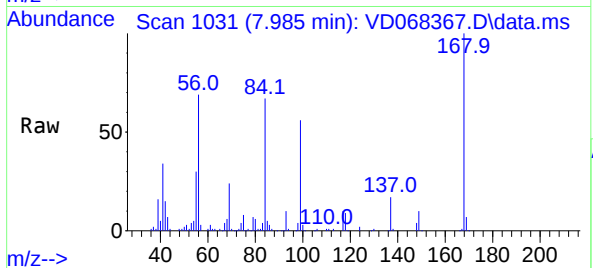
Tgt Ion:	83	Resp:	379677
Ion Ratio	Lower	Upper	
83	100		
85	63.0	53.4	80.0



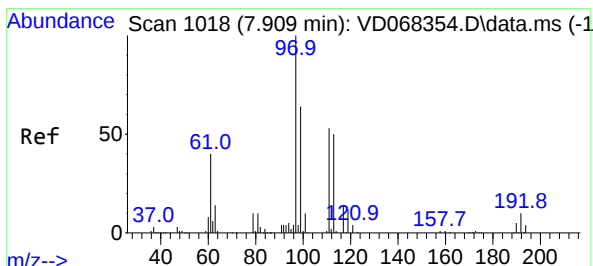
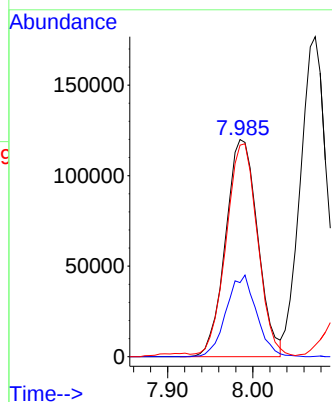
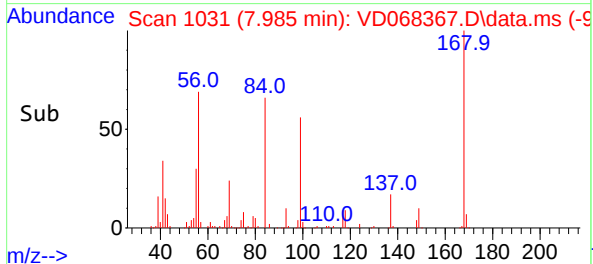


#31
Cyclohexane
Concen: 52.53 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

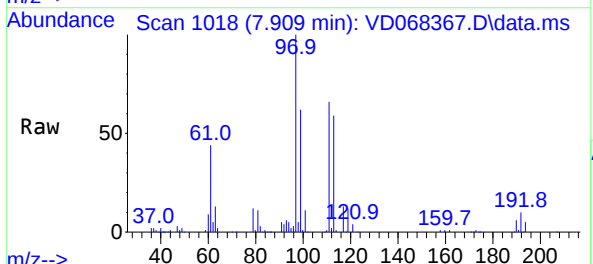
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



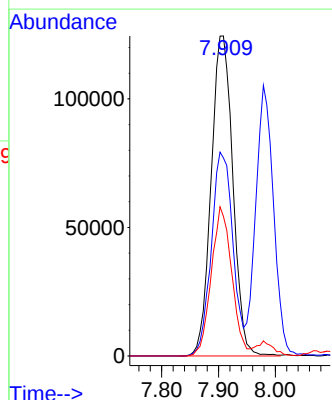
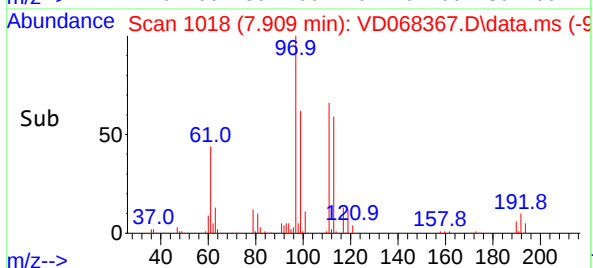
Tgt Ion: 56 Resp: 314639
Ion Ratio Lower Upper
56 100
69 34.1 30.1 45.1
84 96.0 82.1 123.1

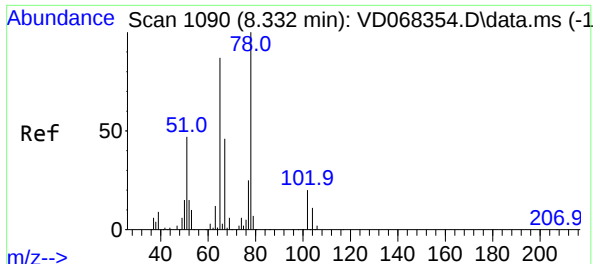


#32
1,1,1-Trichloroethane
Concen: 49.74 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



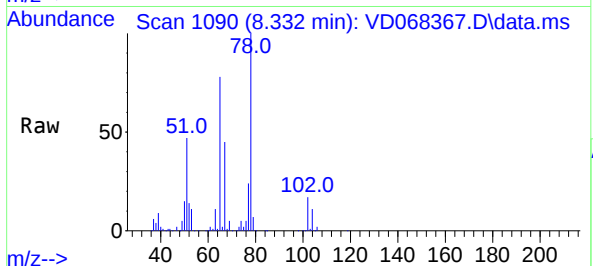
Tgt Ion: 97 Resp: 330190
Ion Ratio Lower Upper
97 100
99 63.2 52.1 78.1
61 44.1 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 55.69 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

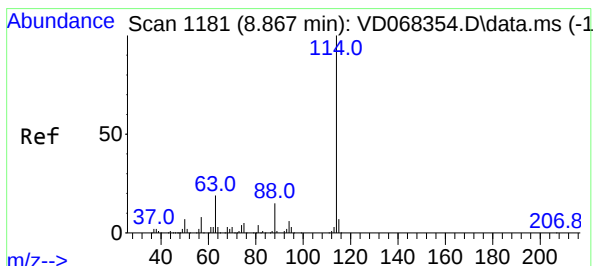
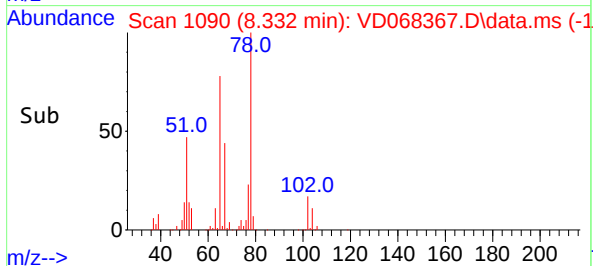
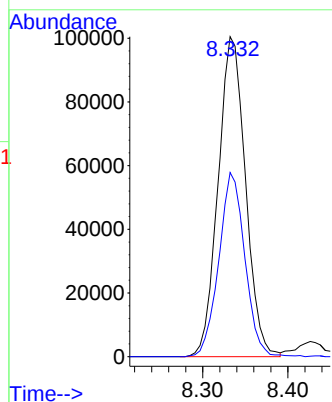
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



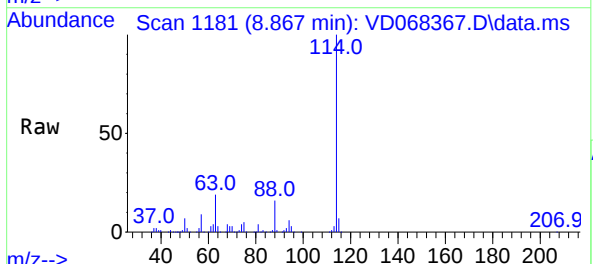
Tgt Ion: 65 Resp: 224560
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.0

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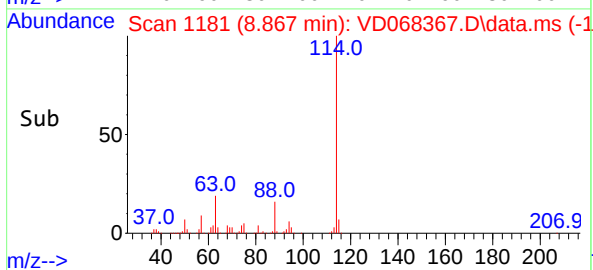
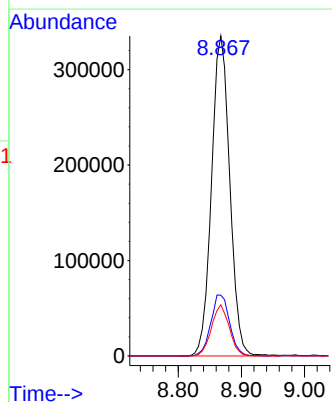
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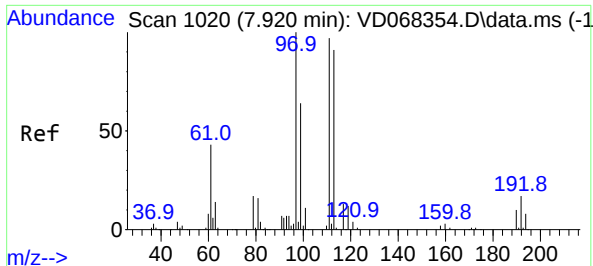


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

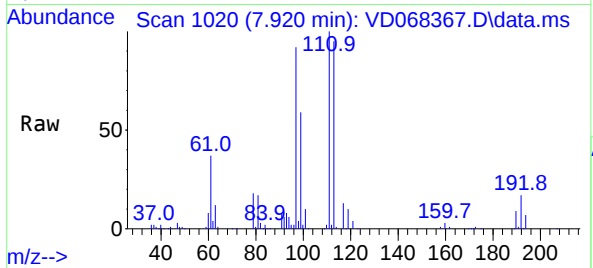


Tgt Ion: 114 Resp: 673762
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 16.0 0.0 31.6

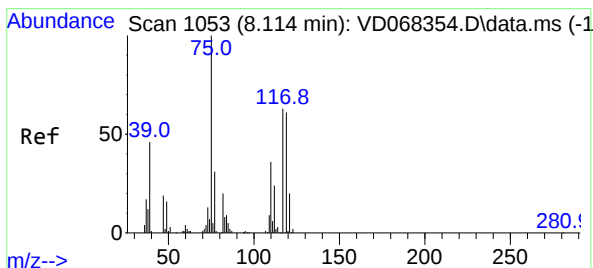
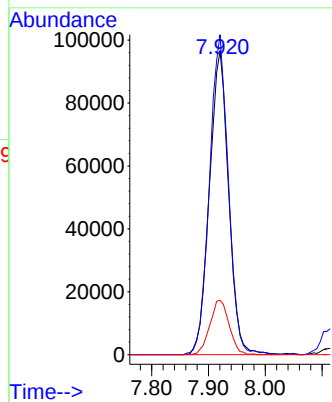
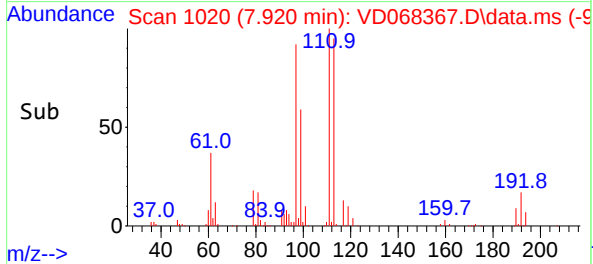




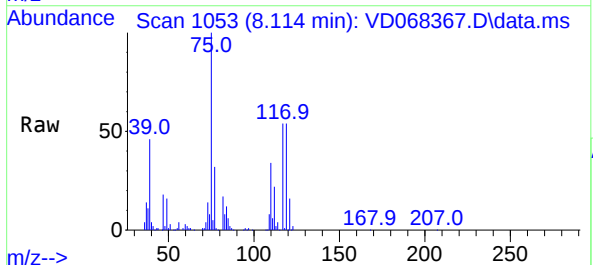
#35
Dibromofluoromethane
Concen: 56.48 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



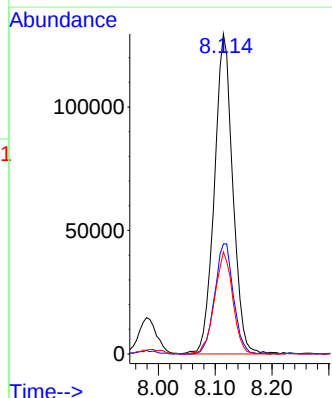
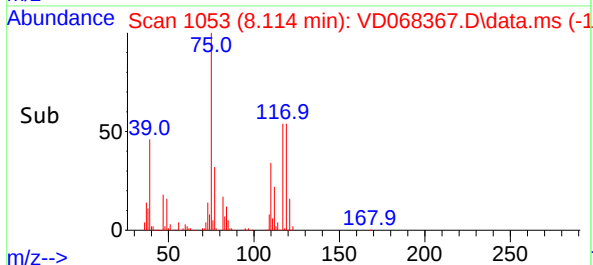
Tgt Ion:113 Resp: 225883
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.88 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



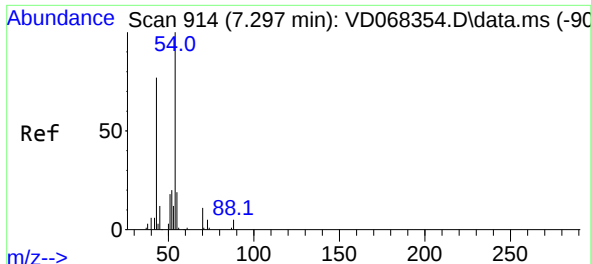
Tgt Ion: 75 Resp: 291356
Ion Ratio Lower Upper
75 100
110 35.2 19.4 58.2
77 31.6 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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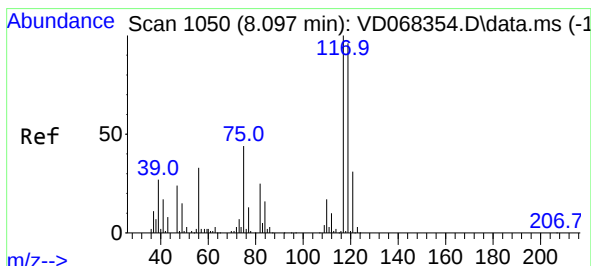
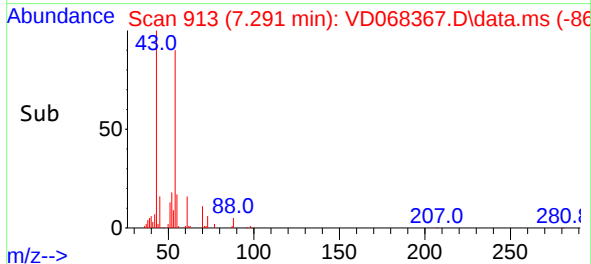
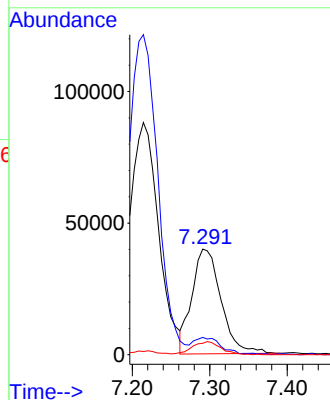
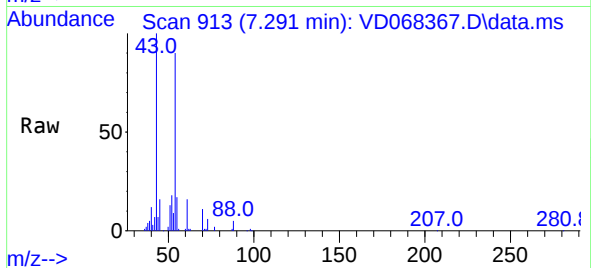
#37
Ethyl Acetate
Concen: 51.43 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 103580
Ion Ratio Lower Upper
43 100
61 13.6 12.9 19.3
70 12.4 11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

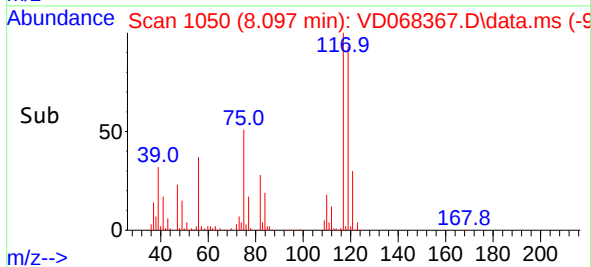
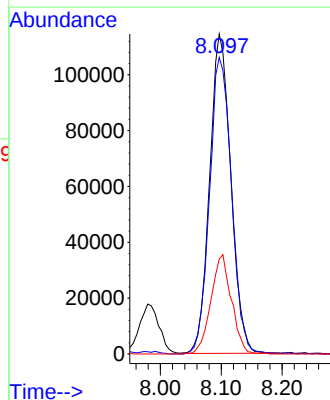
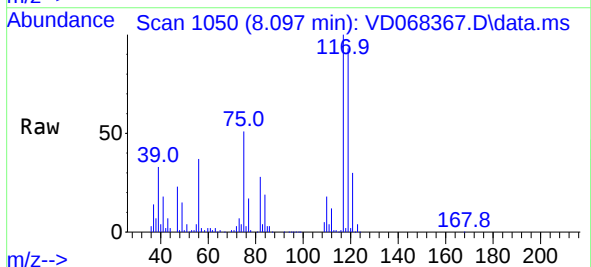
Manual Integrations
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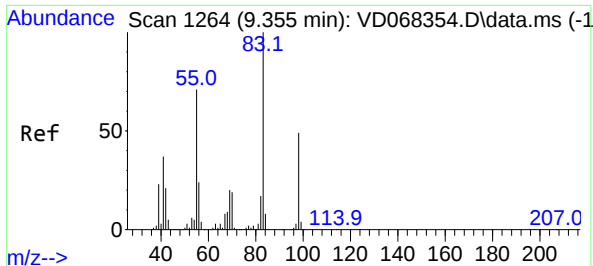
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#38
Carbon Tetrachloride
Concen: 48.70 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 117 Resp: 276909
Ion Ratio Lower Upper
117 100
119 92.9 77.3 115.9
121 29.7 24.7 37.1





#39

Methylcyclohexane

Concen: 49.14 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068367.D

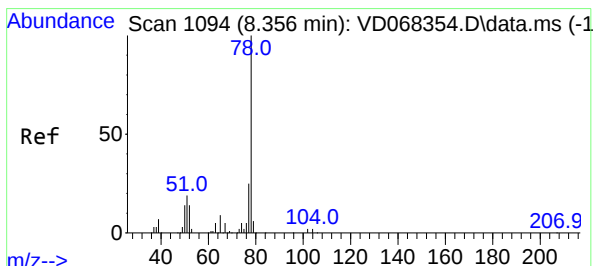
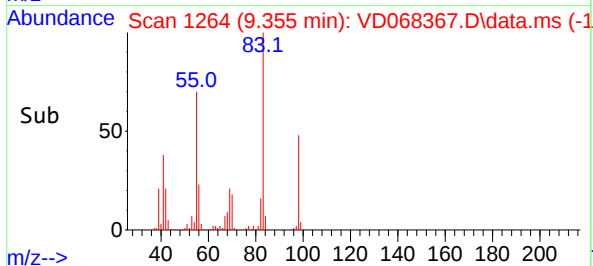
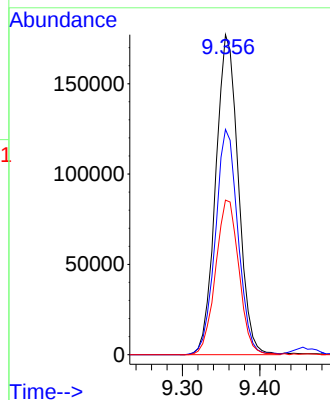
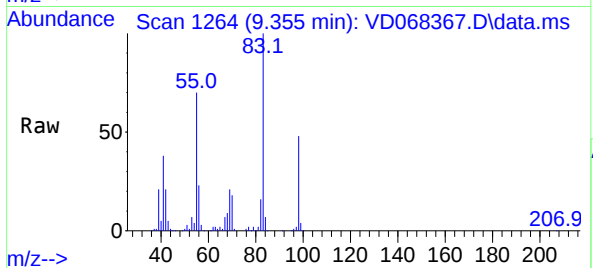
Acq: 16 Feb 2021 10:21

Tgt Ion:	83	Resp:	359281
Ion	Ratio	Lower	Upper
83	100		
55	70.4	55.2	82.8
98	48.3	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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#40

Benzene

Concen: 49.14 ug/l

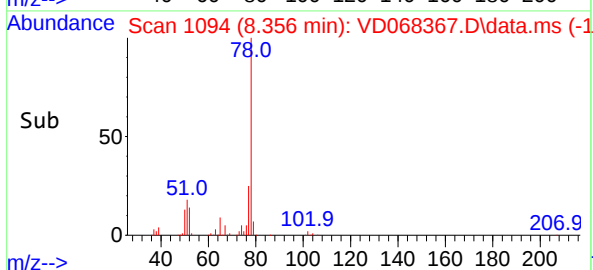
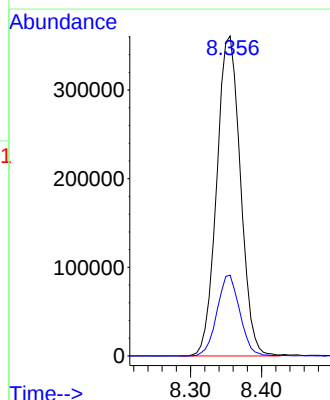
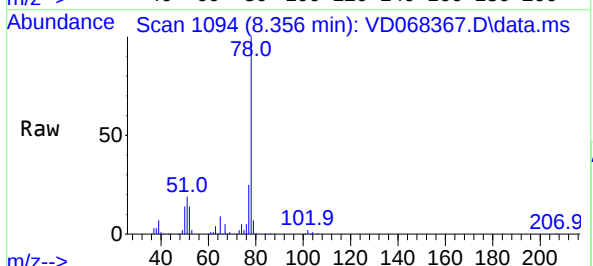
RT: 8.356 min Scan# 1094

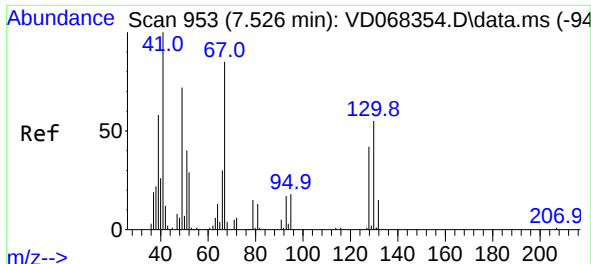
Delta R.T. 0.000 min

Lab File: VD068367.D

Acq: 16 Feb 2021 10:21

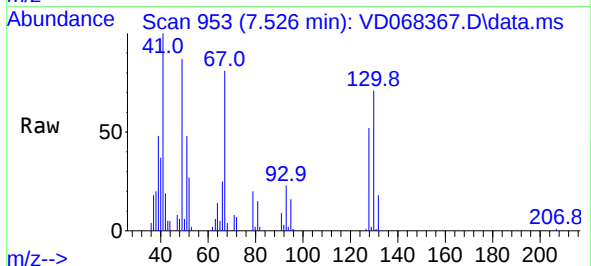
Tgt Ion:	78	Resp:	835494
Ion	Ratio	Lower	Upper
78	100		
77	25.2	17.8	26.6





#41
Methacrylonitrile
Concen: 58.63 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

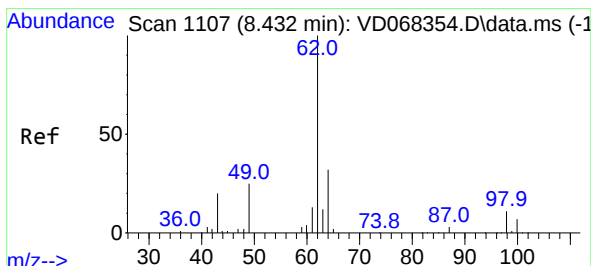
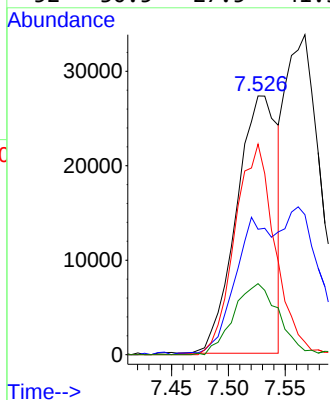
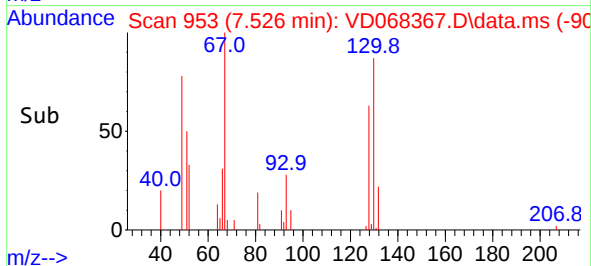
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



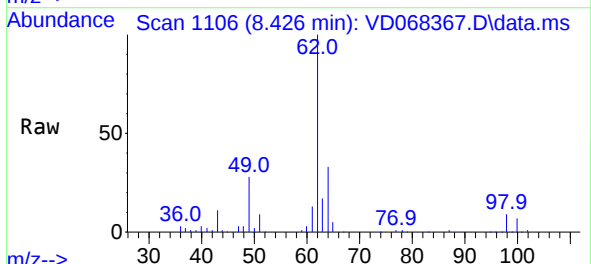
Tgt Ion: 41 Resp: 67972
Ion Ratio Lower Upper
41 100
39 46.8 45.2 67.8
67 81.1 67.4 101.2
52 30.5 27.5 41.3

Manual Integrations
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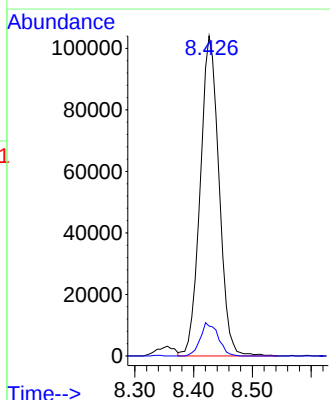
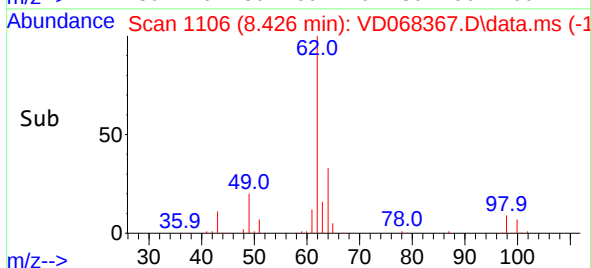
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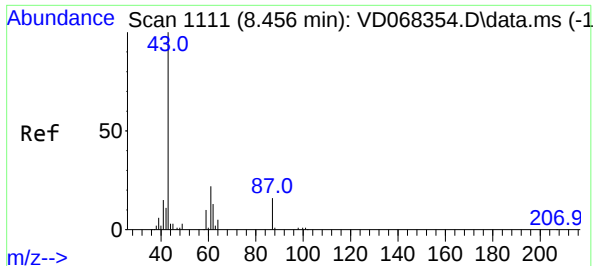


#42
1,2-Dichloroethane
Concen: 51.00 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



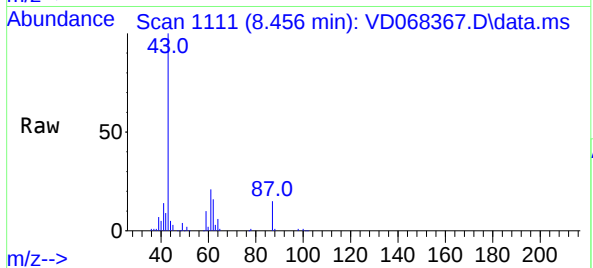
Tgt Ion: 62 Resp: 231302
Ion Ratio Lower Upper
62 100
98 9.9 0.0 21.8





Isopropyl Acetate
Concen: 54.65 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

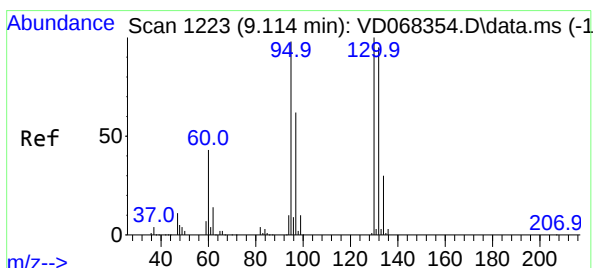
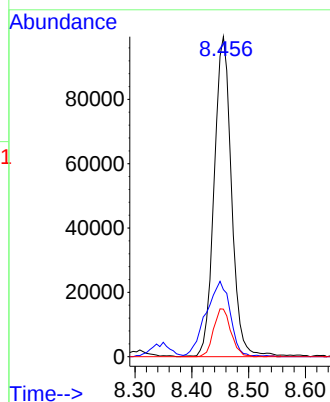
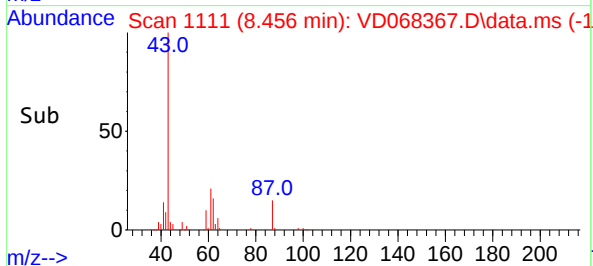
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



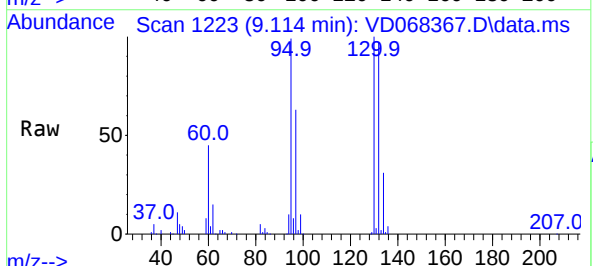
Tgt Ion: 43 Resp: 210813
Ion Ratio Lower Upper
43 100
61 32.4 28.7 43.1
87 14.9 13.9 20.9

Manual Integrations
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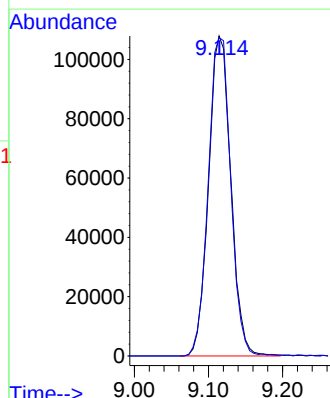
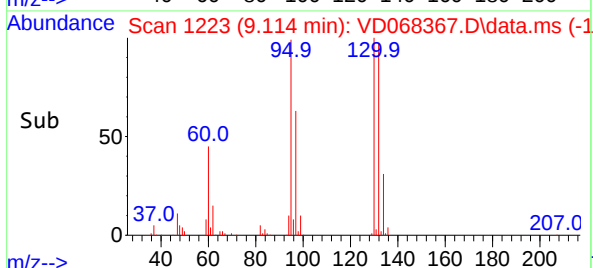
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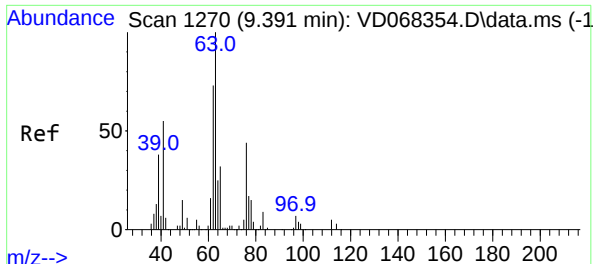


Trichloroethene
Concen: 48.61 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 130 Resp: 224910
Ion Ratio Lower Upper
130 100
95 99.5 0.0 191.2





#45

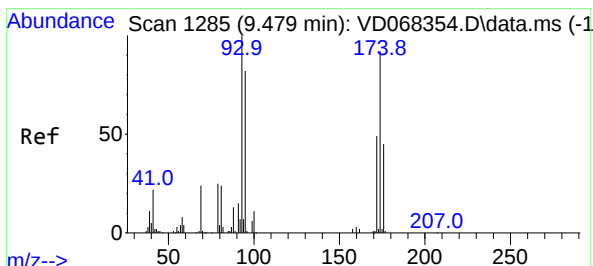
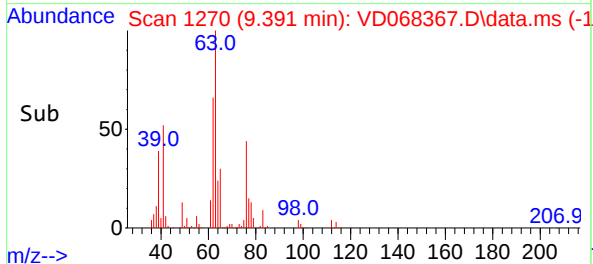
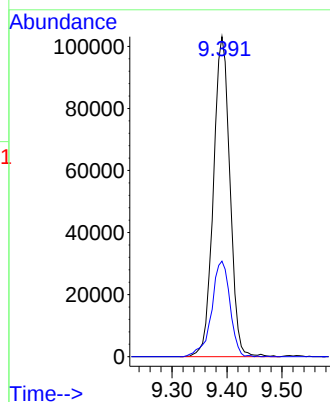
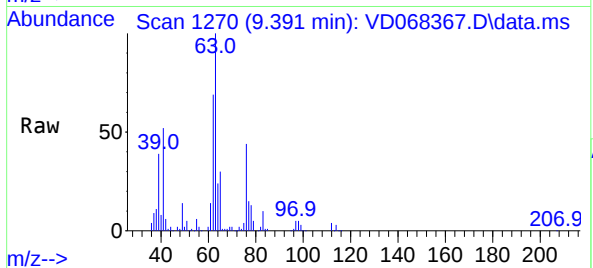
1,2-Dichloropropane
Concen: 51.88 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 63 Resp: 215231
Ion Ratio Lower Upper
63 100
65 29.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

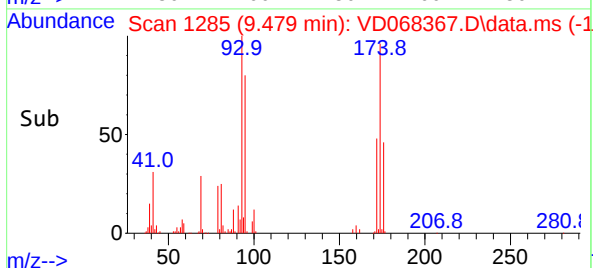
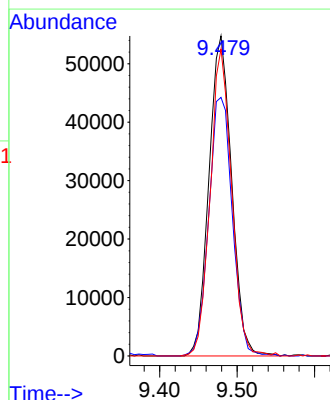
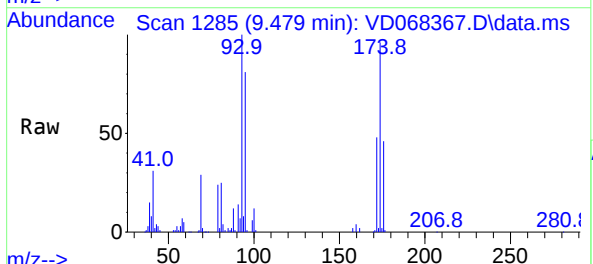
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#46

Dibromomethane
Concen: 49.40 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

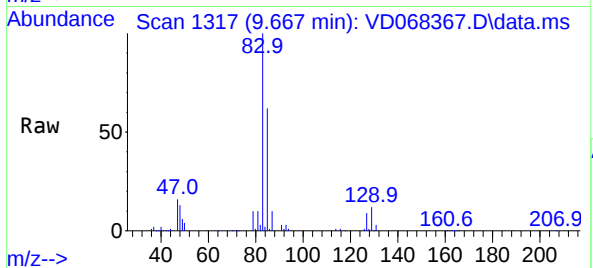
Tgt Ion: 93 Resp: 111180
Ion Ratio Lower Upper
93 100
95 84.0 67.3 100.9
174 90.5 84.6 127.0





#47
Bromodichloromethane
Concen: 50.56 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

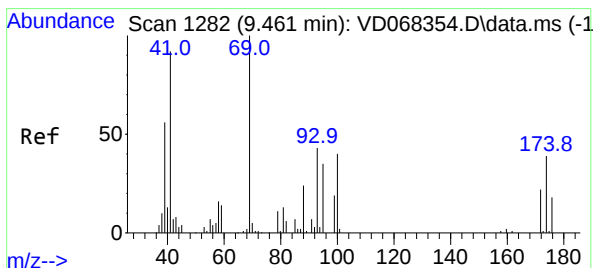
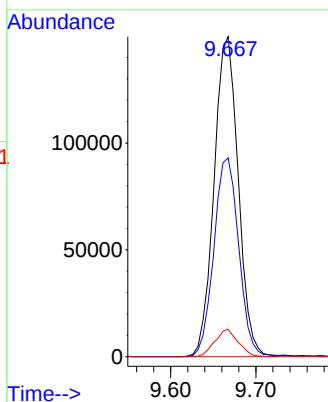
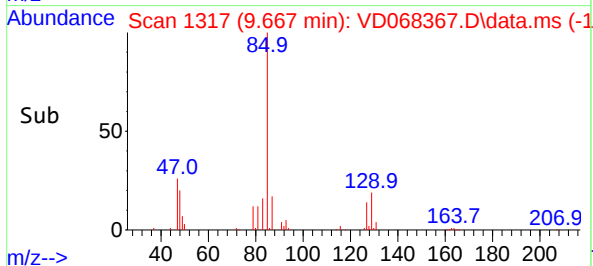
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



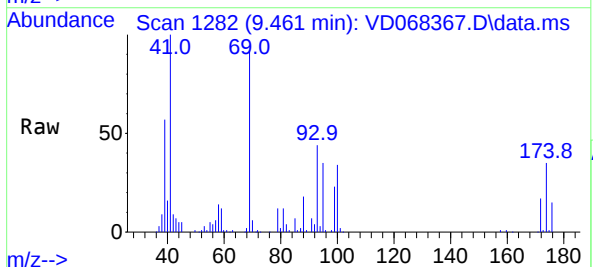
Tgt Ion: 83 Resp: 295006
Ion Ratio Lower Upper
83 100
85 62.1 51.6 77.4
127 8.6 7.4 11.0

Manual Integrations
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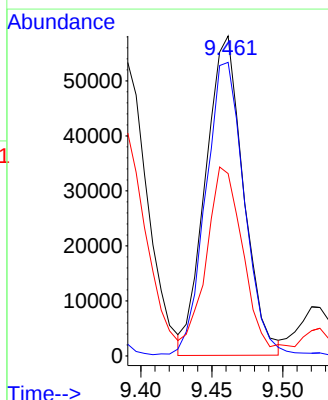
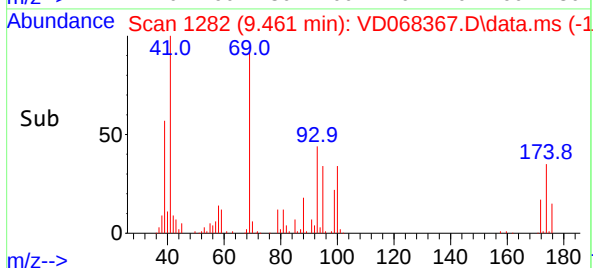
MMDadoda
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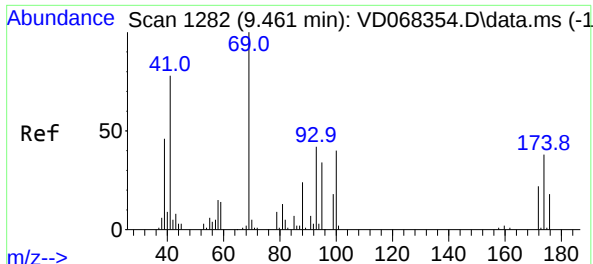


#48
Methyl methacrylate
Concen: 55.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 41 Resp: 107719
Ion Ratio Lower Upper
41 100
69 93.6 77.1 115.7
39 51.9 41.5 62.3





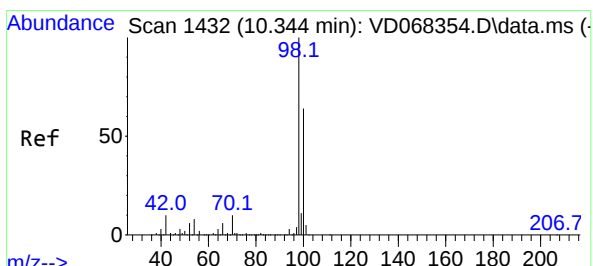
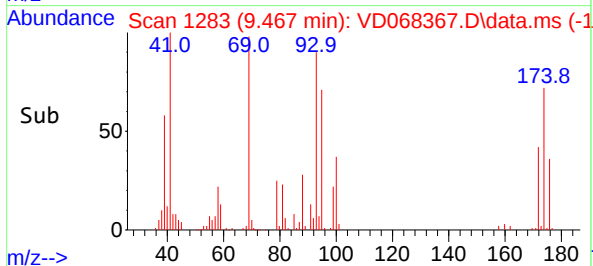
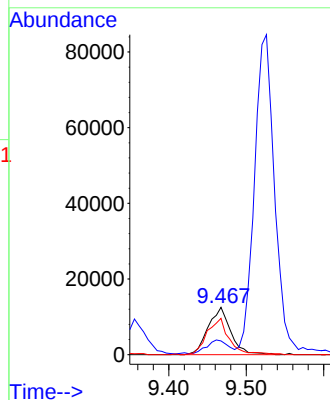
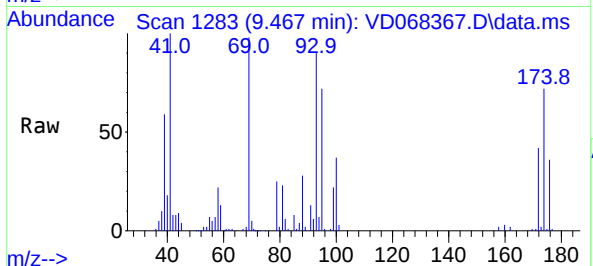
#49
1,4-Dioxane
Concen: 965.26 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 88 Resp: 25380
Ion Ratio Lower Upper
88 100
43 28.0 22.1 33.1
58 75.5 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

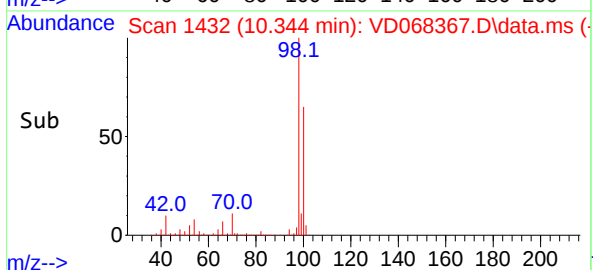
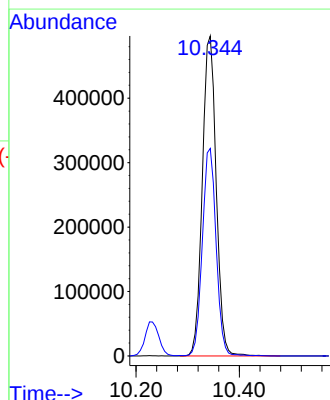
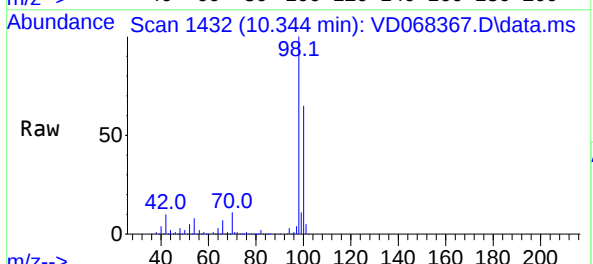
Manual Integrations
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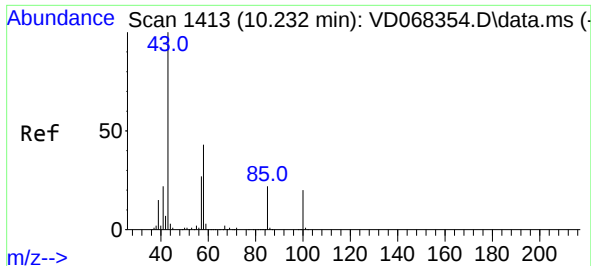
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#50
Toluene-d8
Concen: 55.81 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 98 Resp: 925102
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4





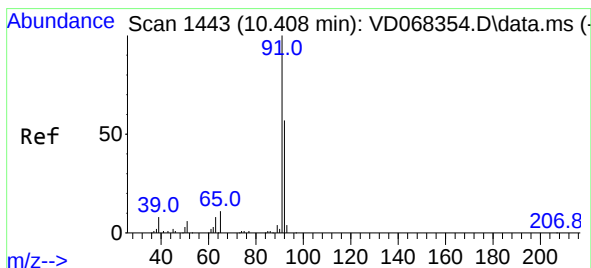
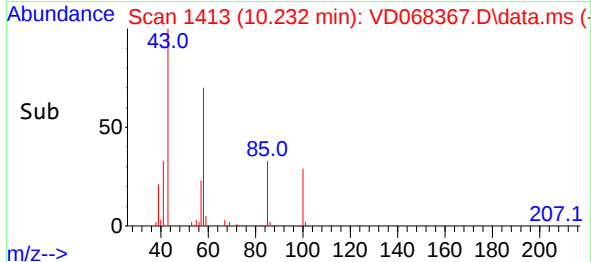
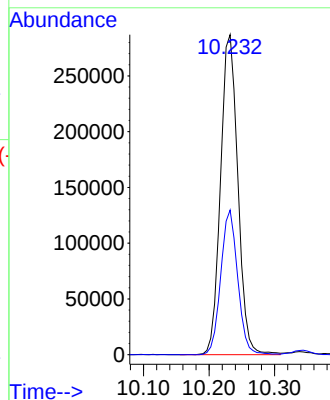
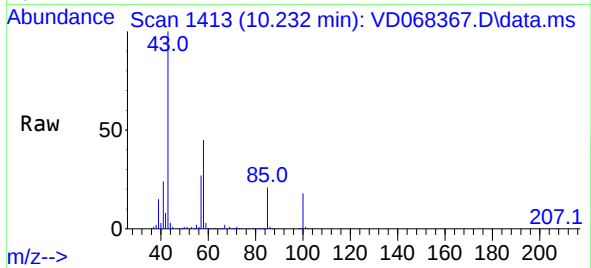
#51
4-Methyl-2-Pentanone
Concen: 265.15 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 525251
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

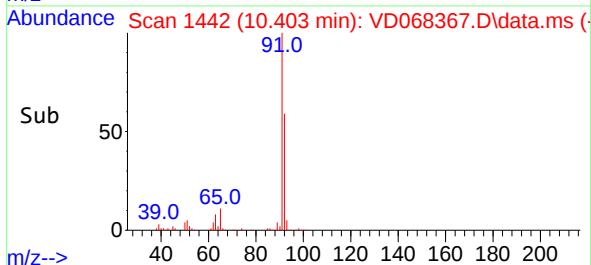
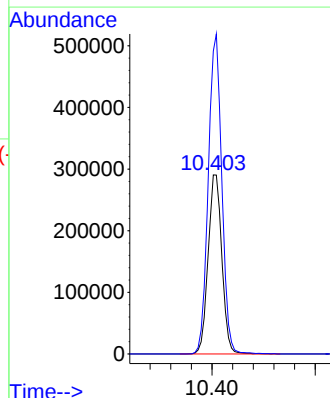
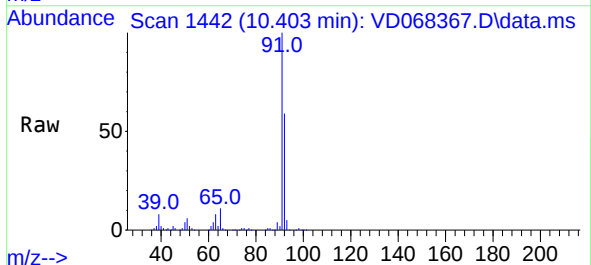
Manual Integrations
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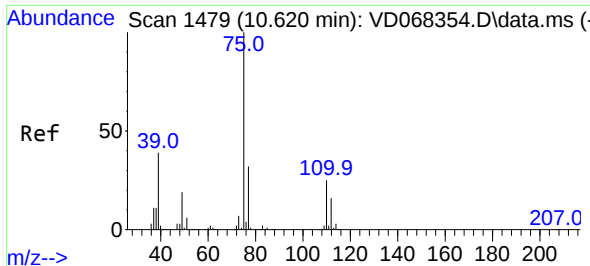
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#52
Toluene
Concen: 48.98 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

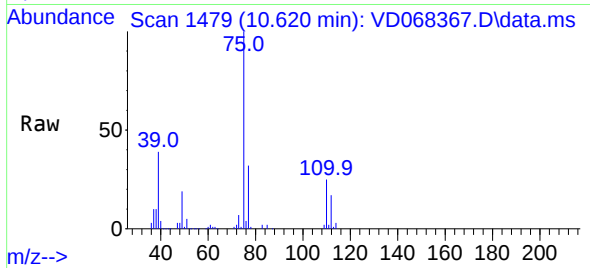
Tgt Ion: 92 Resp: 535350
Ion Ratio Lower Upper
92 100
91 176.0 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 51.58 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

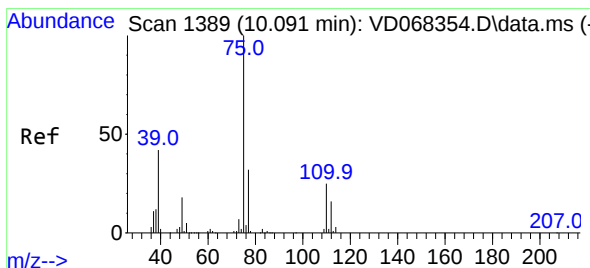
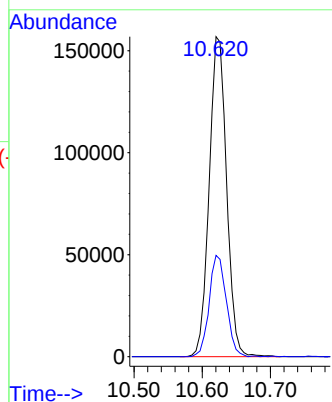
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



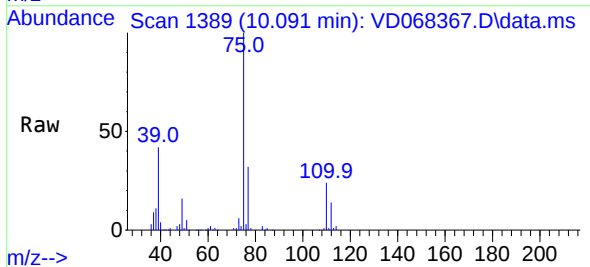
Tgt Ion: 75 Resp: 278511
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

Manual Integrations
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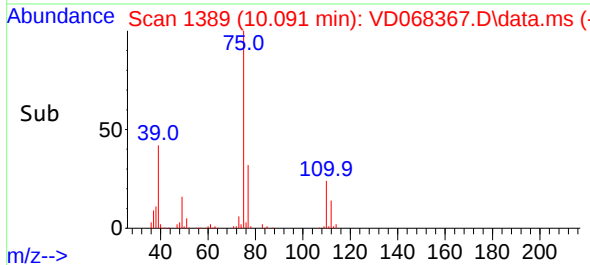
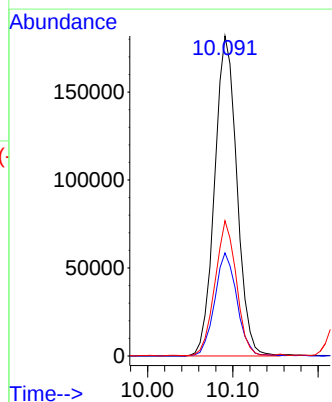
MMDadoda
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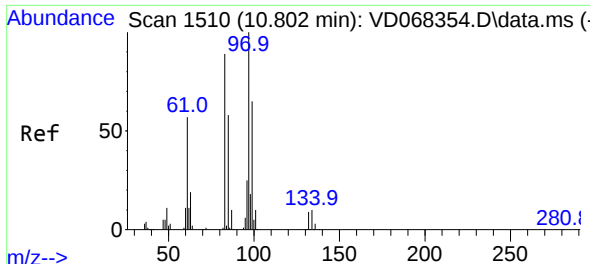


#54
cis-1,3-Dichloropropene
Concen: 50.10 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



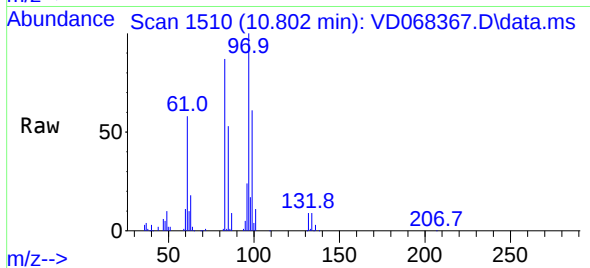
Tgt Ion: 75 Resp: 330559
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 42.1 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 51.47 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

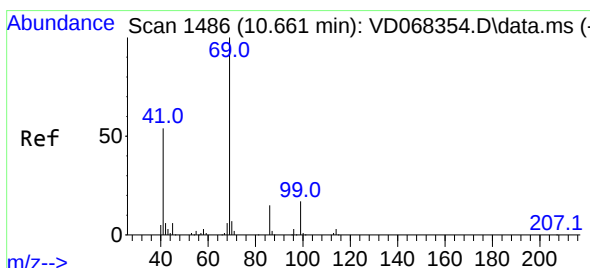
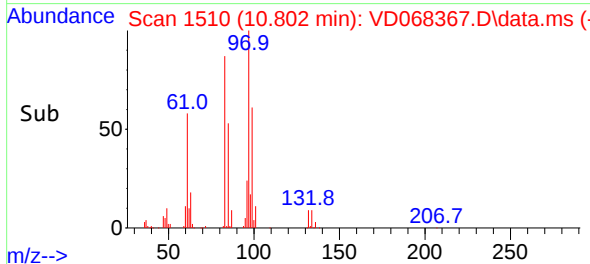
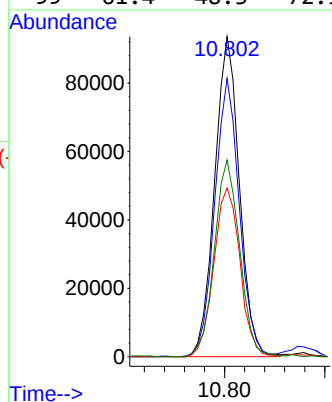


Tgt Ion: 97 Resp: 160013

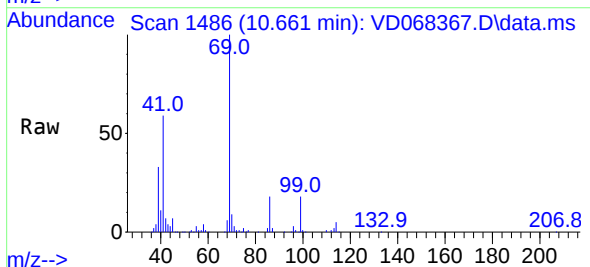
Ion	Ratio	Lower	Upper
97	100		
83	86.9	61.8	92.6
85	52.7	42.2	63.2
99	61.4	48.3	72.5

Manual Integrations
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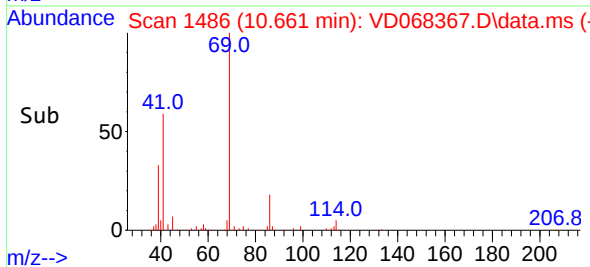
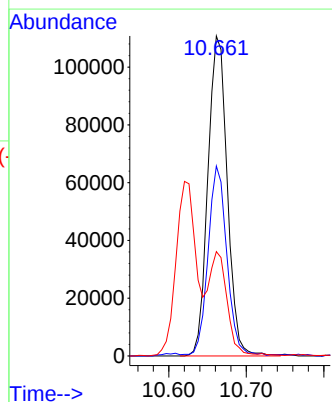


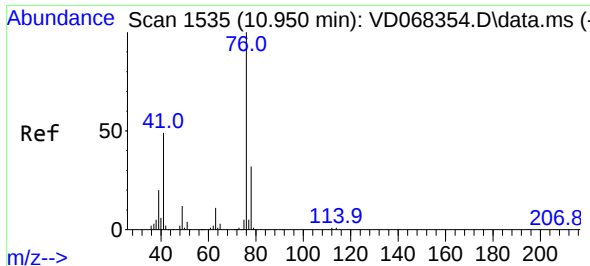
#56
Ethyl methacrylate
Concen: 52.15 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 69 Resp: 192393

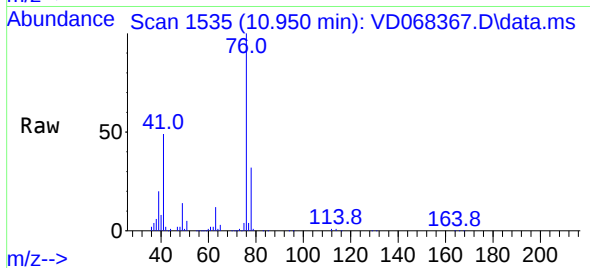
Ion	Ratio	Lower	Upper
69	100		
41	56.6	44.9	67.3
39	31.2	21.9	32.9





#57
1,3-Dichloropropane
Concen: 50.27 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

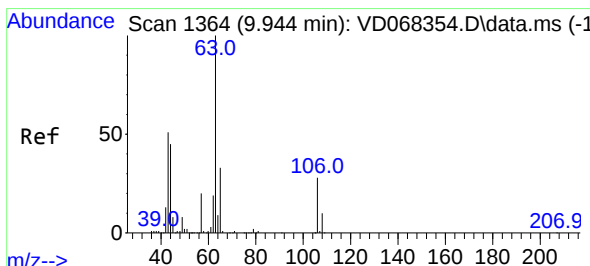
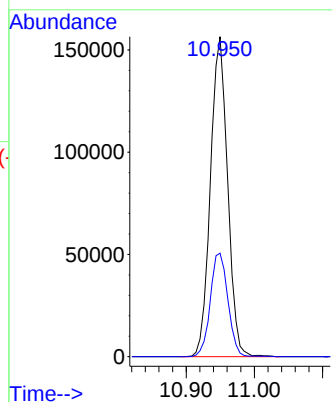
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



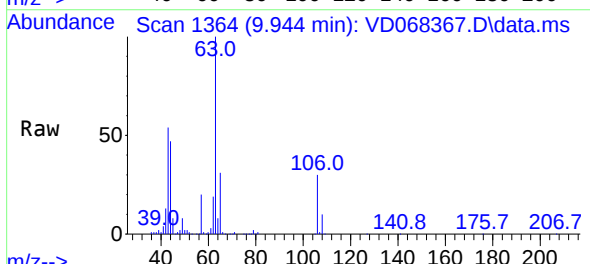
Tgt Ion: 76 Resp: 274281
Ion Ratio Lower Upper
76 100
78 33.3 25.6 38.4

Manual Integrations
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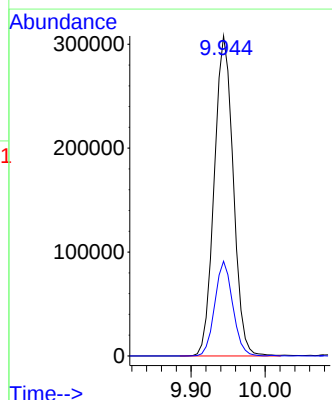
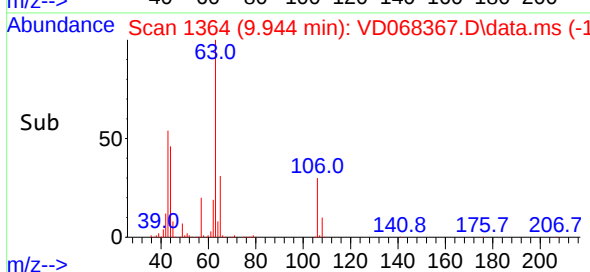
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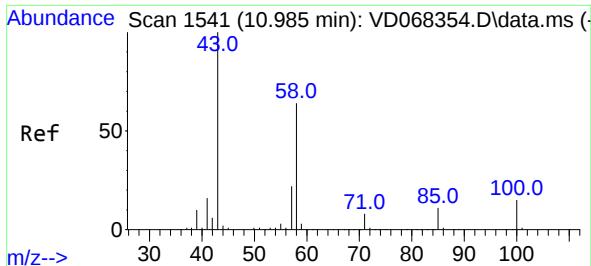


#58
2-Chloroethyl Vinyl ether
Concen: 277.56 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 63 Resp: 548247
Ion Ratio Lower Upper
63 100
106 28.0 27.0 40.4





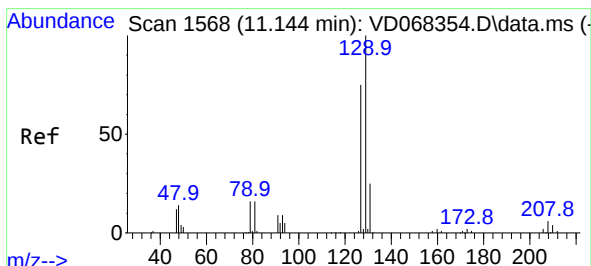
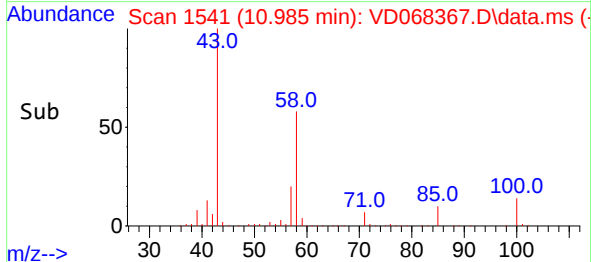
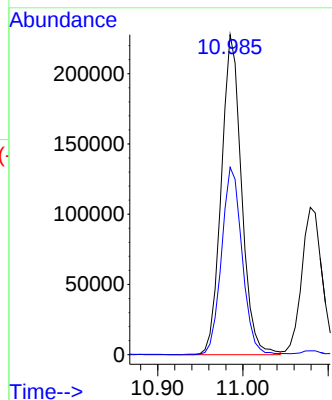
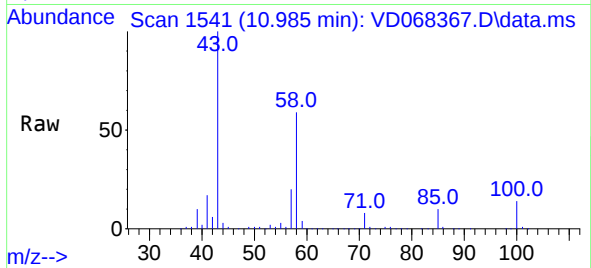
#59
2-Hexanone
Concen: 280.53 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 375655
Ion Ratio Lower Upper
43 100
58 59.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

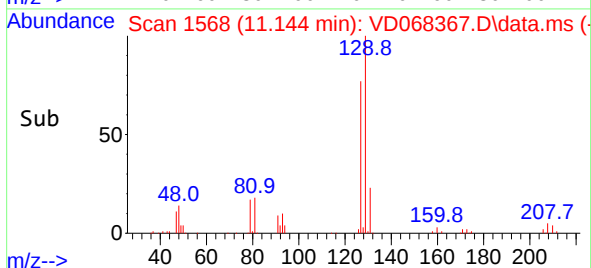
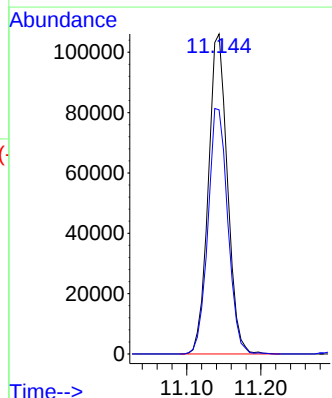
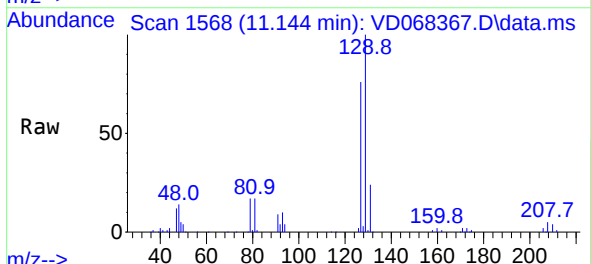
Manual Integrations
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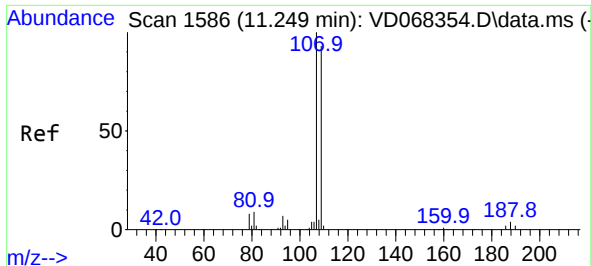
MMDadoda
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#60
Dibromochloromethane
Concen: 49.21 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

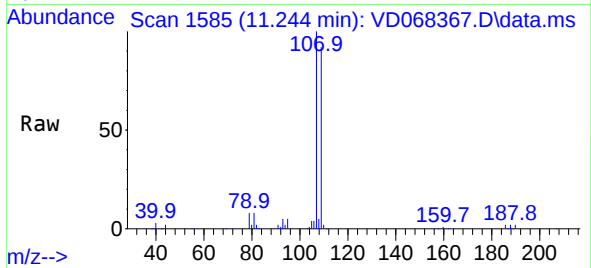
Tgt Ion: 129 Resp: 189860
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.66 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

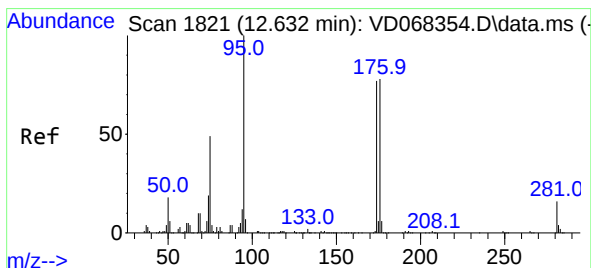
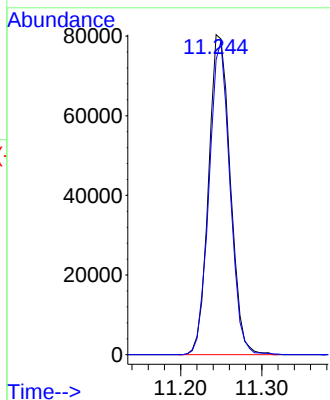
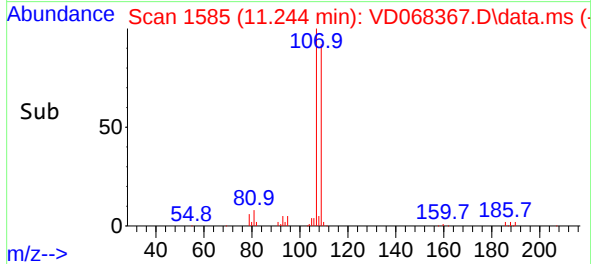
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



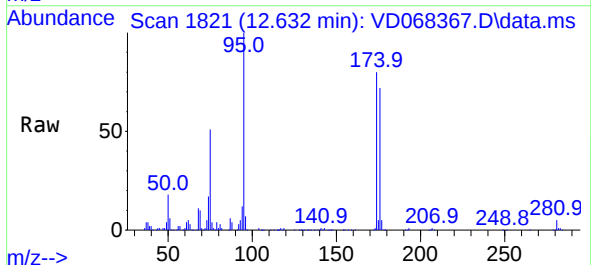
Tgt Ion:107 Resp: 149213
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2

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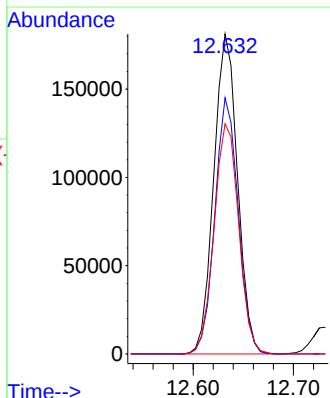
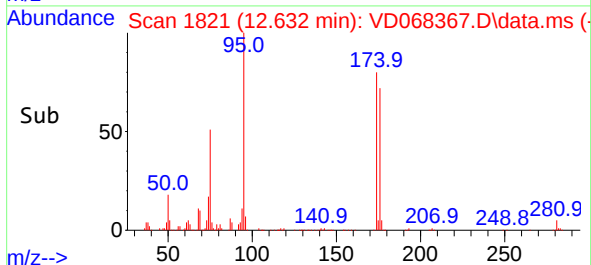
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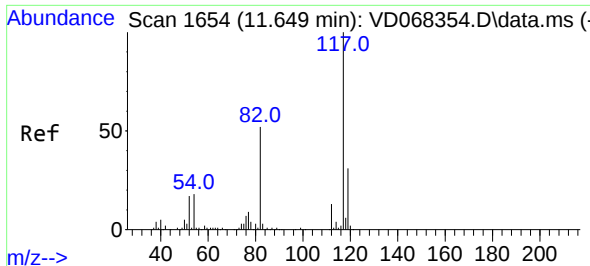


#62
4-Bromofluorobenzene
Concen: 55.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



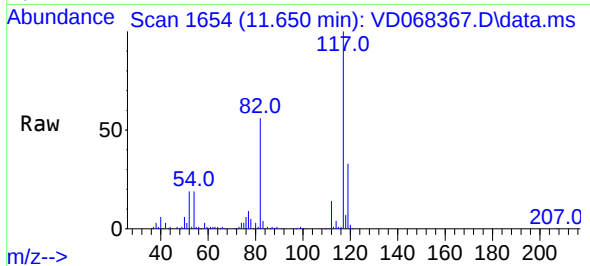
Tgt Ion: 95 Resp: 297429
Ion Ratio Lower Upper
95 100
174 78.8 0.0 172.4
176 74.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

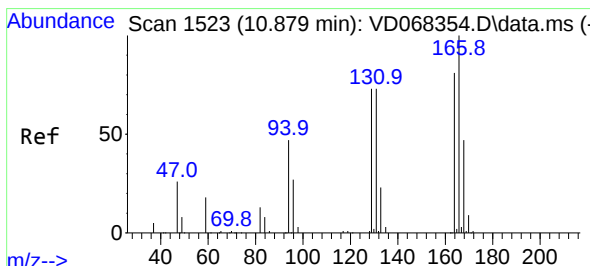
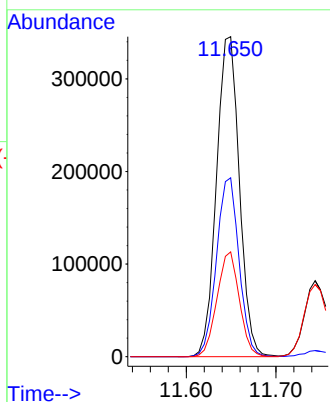
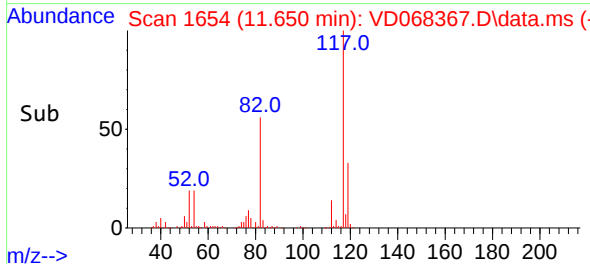
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



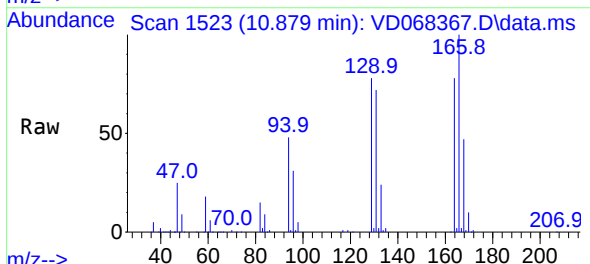
Tgt Ion:117 Resp: 612470
Ion Ratio Lower Upper
117 100
82 55.9 41.4 62.0
119 32.7 26.1 39.1

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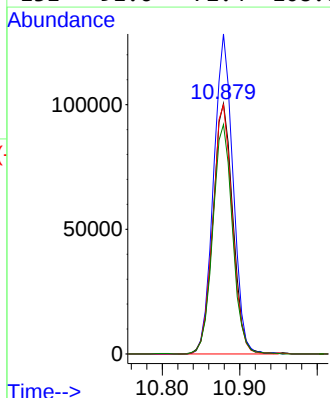
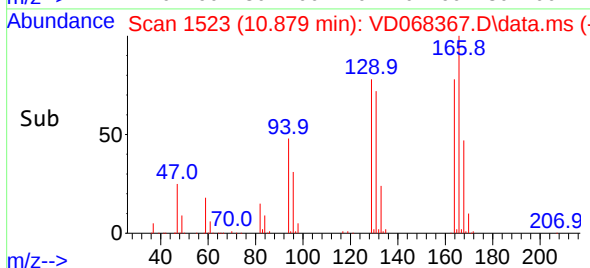
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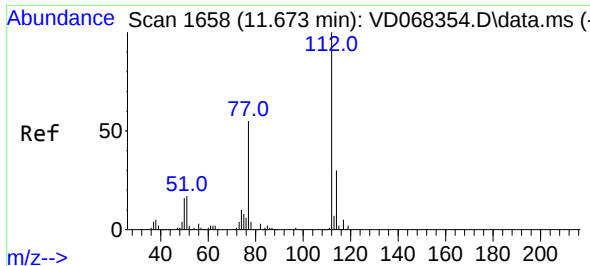


#64
Tetrachloroethene
Concen: 47.52 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



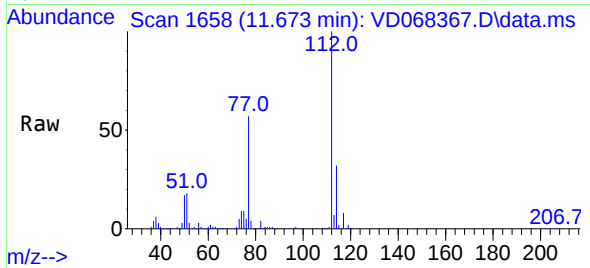
Tgt Ion:164 Resp: 179082
Ion Ratio Lower Upper
164 100
166 127.7 105.5 158.3
129 99.5 75.6 113.4
131 91.6 72.4 108.6





#65
Chlorobenzene
Concen: 48.84 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

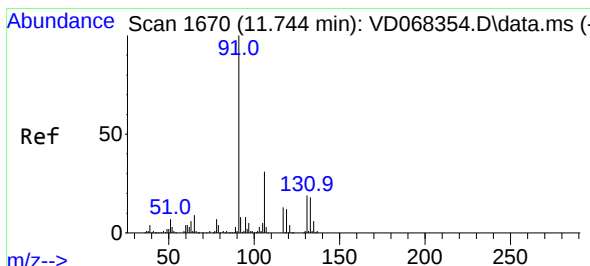
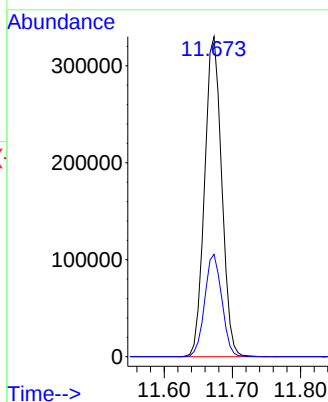
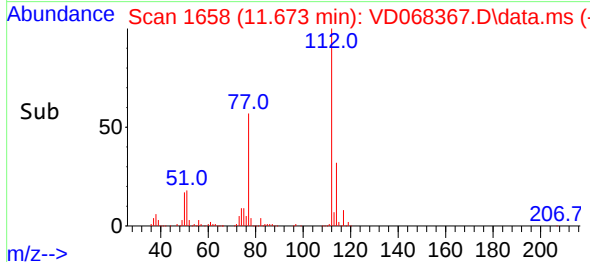
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



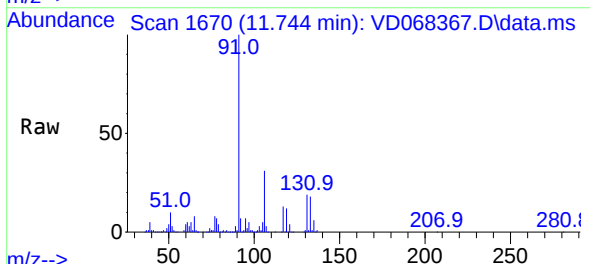
Tgt Ion:112 Resp: 575197
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

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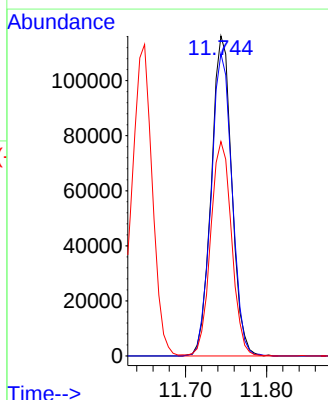
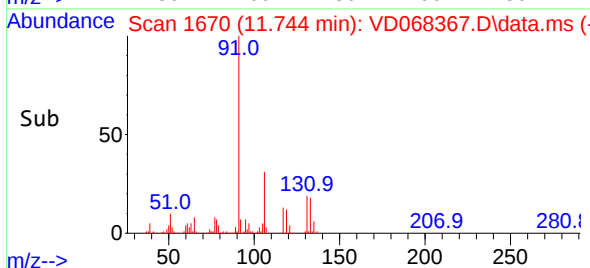
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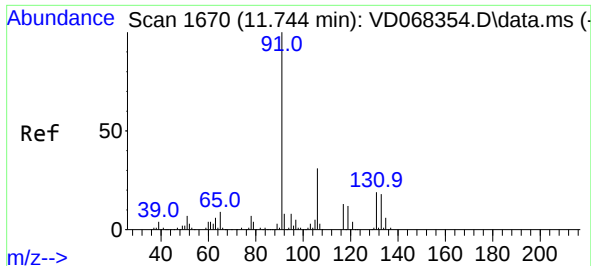


#66
1,1,1,2-Tetrachloroethane
Concen: 49.58 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion:131 Resp: 203702
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.4
119 68.5 31.6 94.8





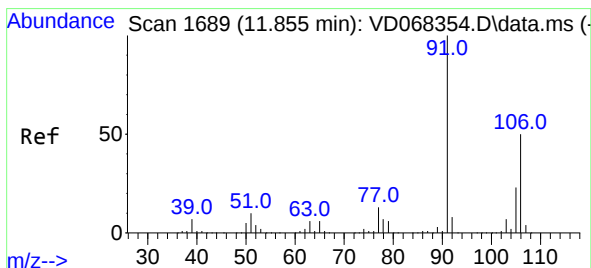
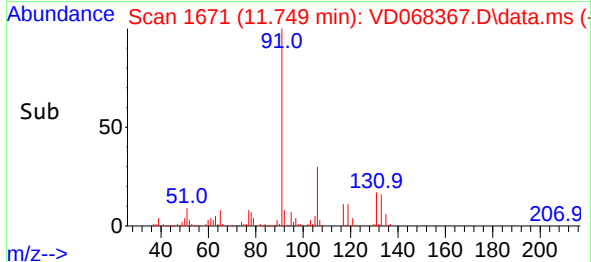
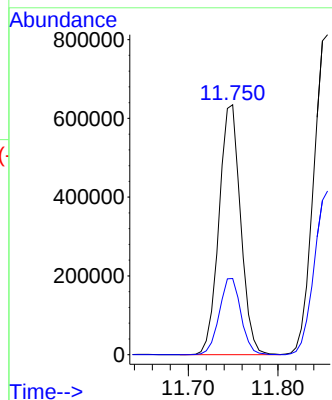
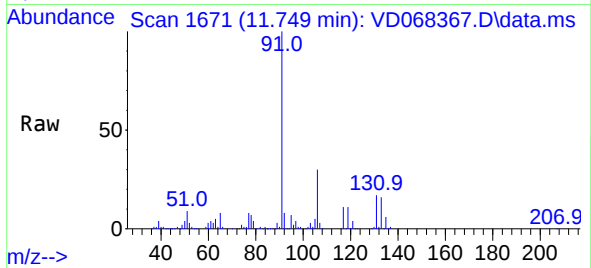
#67
Ethyl Benzene
Concen: 50.30 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 91 Resp: 1062023
Ion Ratio Lower Upper
91 100
106 30.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

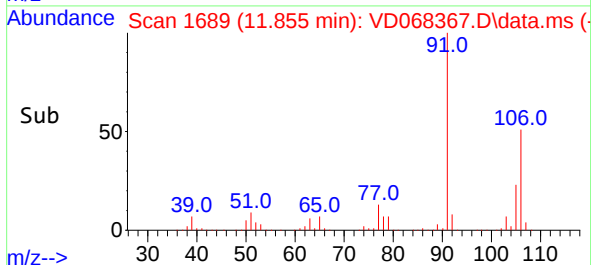
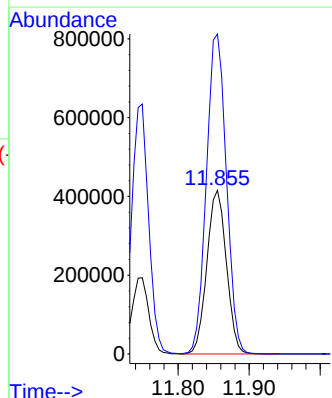
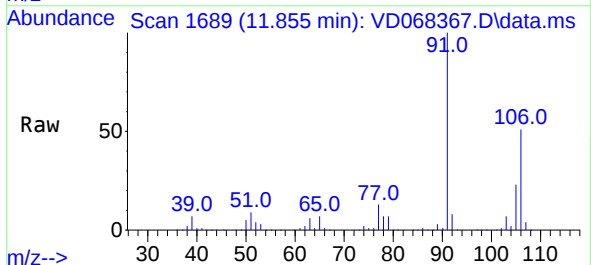
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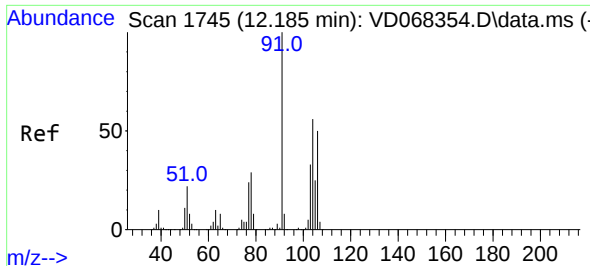
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#68
m/p-Xylenes
Concen: 99.31 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:106 Resp: 792496
Ion Ratio Lower Upper
106 100
91 200.4 159.1 238.7





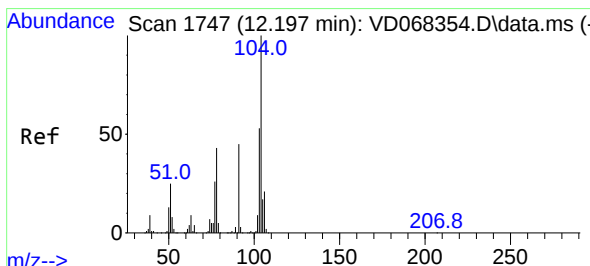
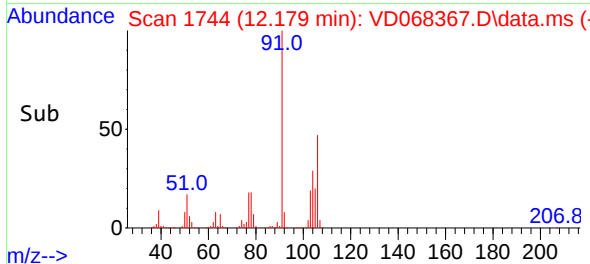
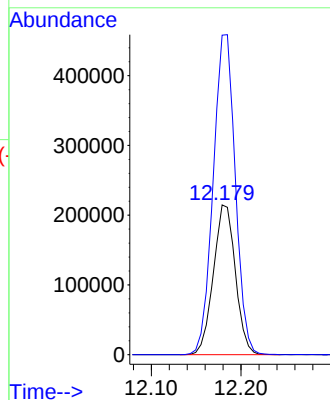
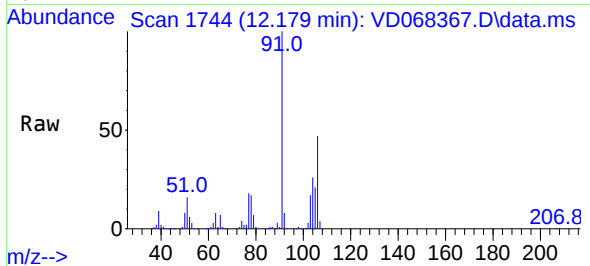
#69
o-Xylene
Concen: 49.92 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:106 Resp: 365429
Ion Ratio Lower Upper
106 100
91 214.7 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
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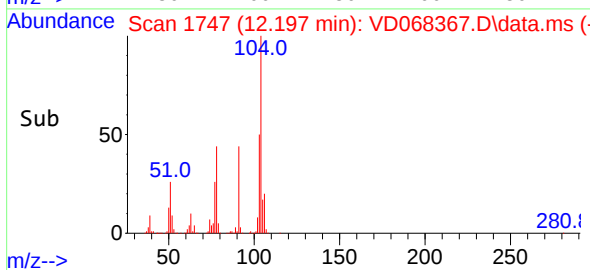
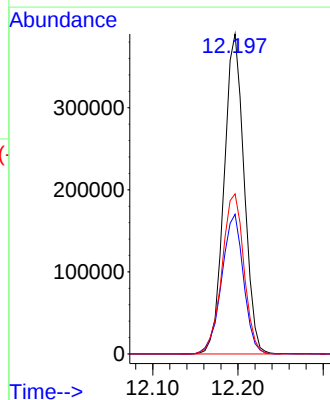
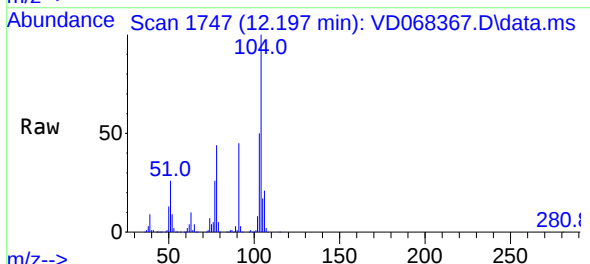
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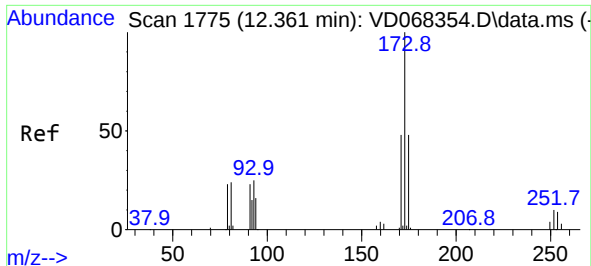
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#70
Styrene
Concen: 50.07 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:104 Resp: 637540
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.2
103 54.8 43.1 64.7





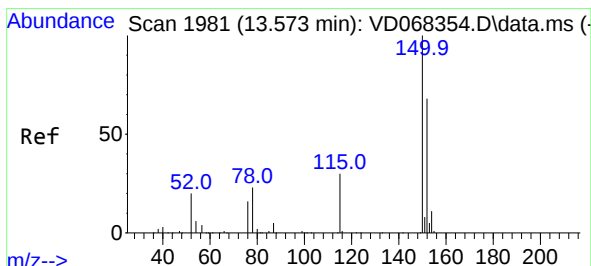
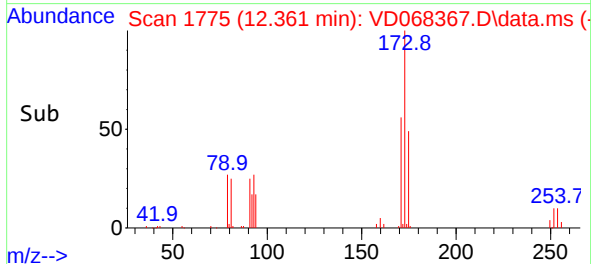
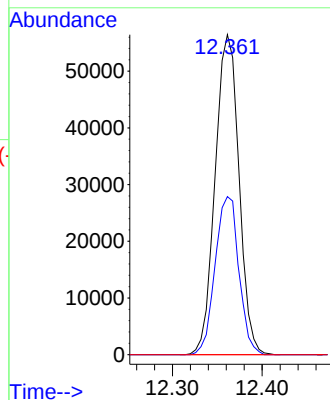
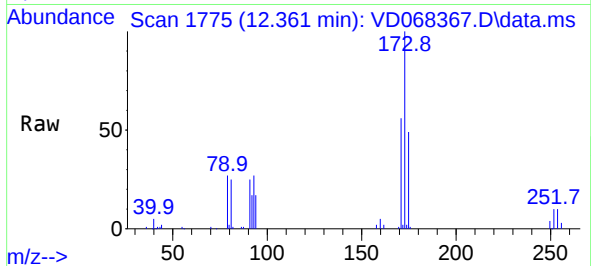
#71
Bromoform
Concen: 49.30 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:173 Resp: 104073
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

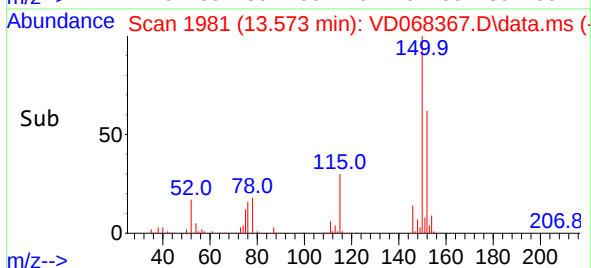
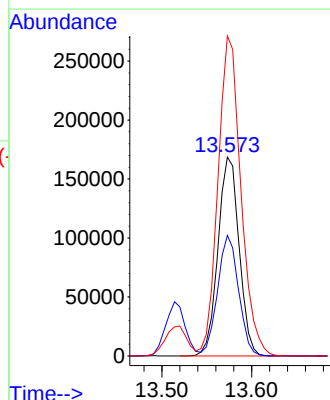
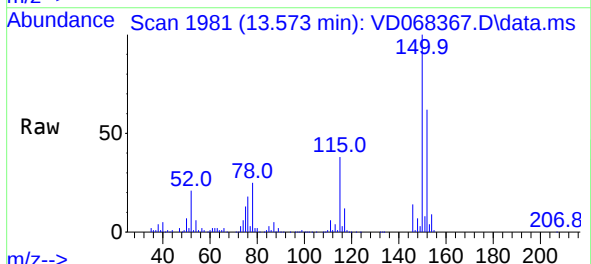
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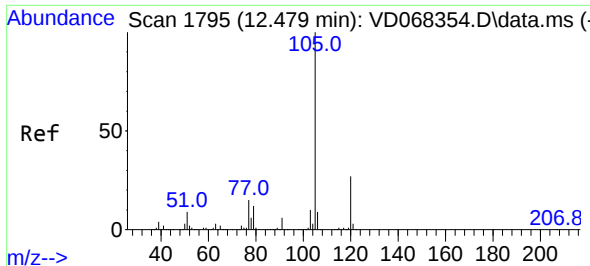
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

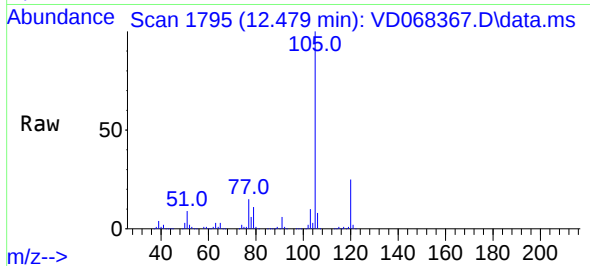
Tgt Ion:152 Resp: 275774
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 174.6 0.0 344.4





#73
Isopropylbenzene
Concen: 50.64 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

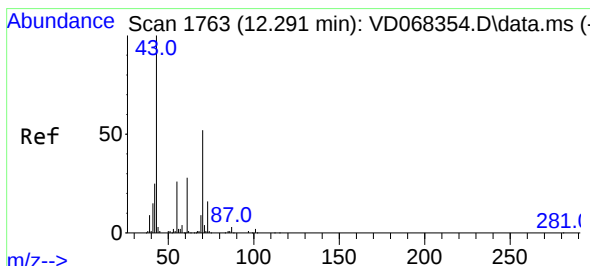
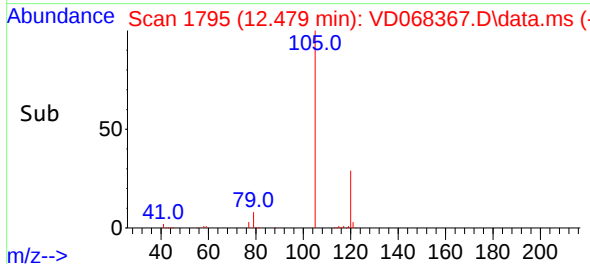
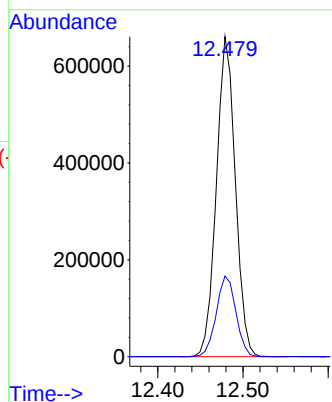
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



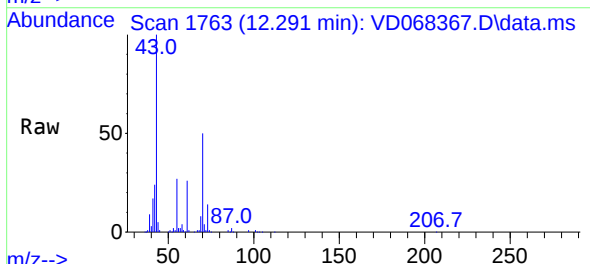
Tgt Ion:105 Resp: 1020128
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

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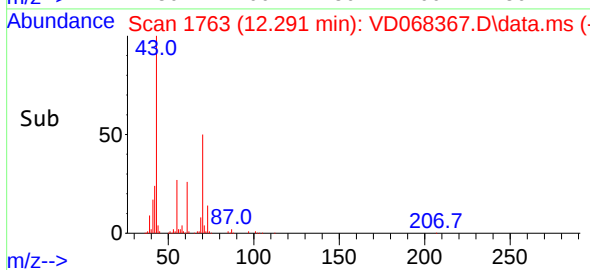
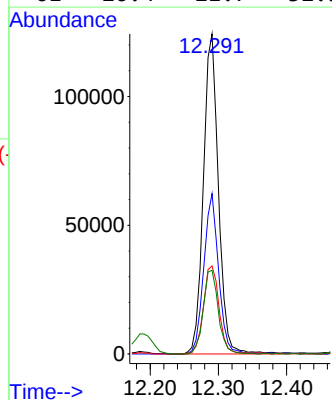
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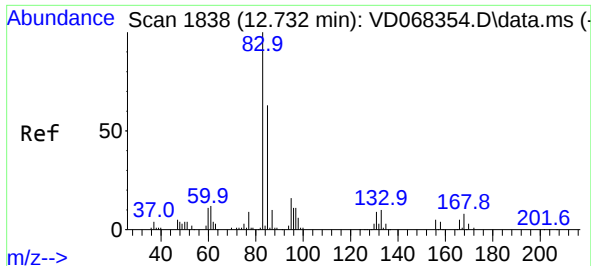


#74
N-ethyl acetate
Concen: 53.67 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 43 Resp: 190915
Ion Ratio Lower Upper
43 100
70 49.7 41.8 62.8
55 28.7 24.2 36.4
61 26.4 21.7 32.5





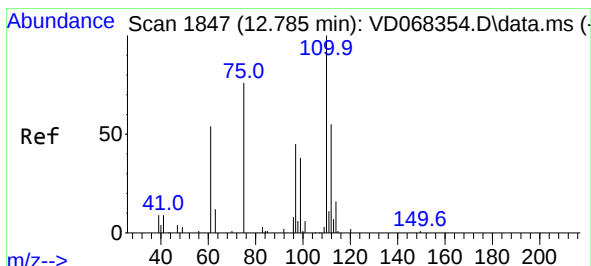
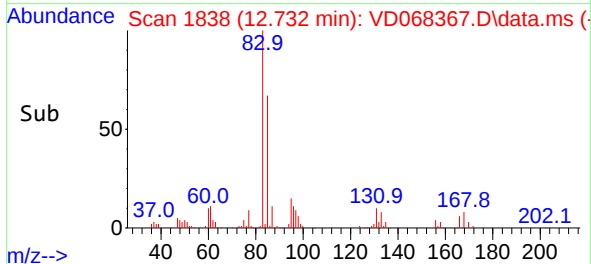
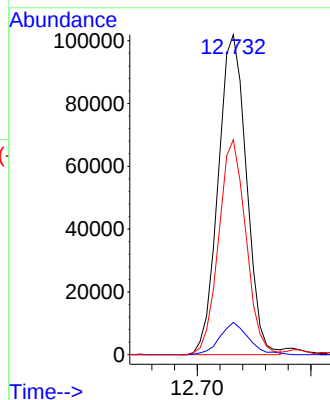
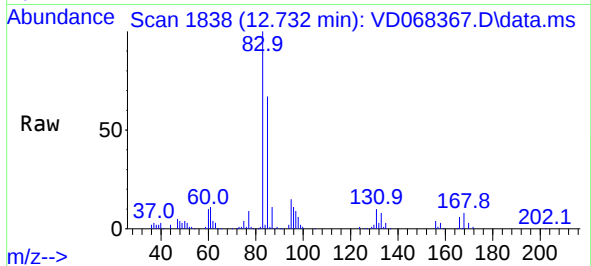
#75
1,1,2,2-Tetrachloroethane
Concen: 50.43 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 83 Resp: 176038
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.8 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

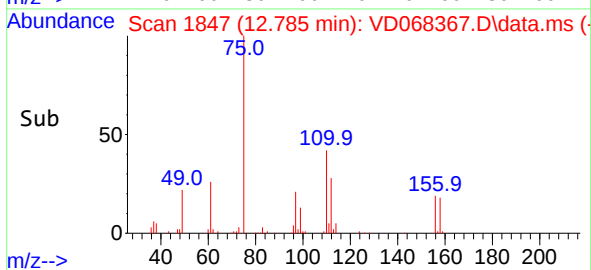
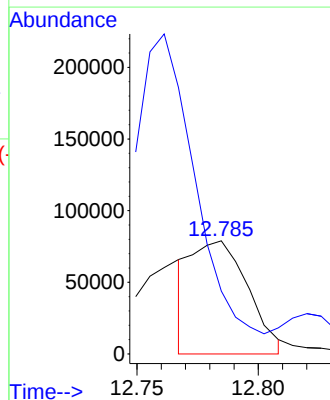
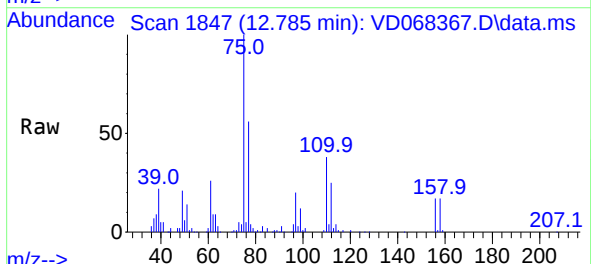
Manual Integrations
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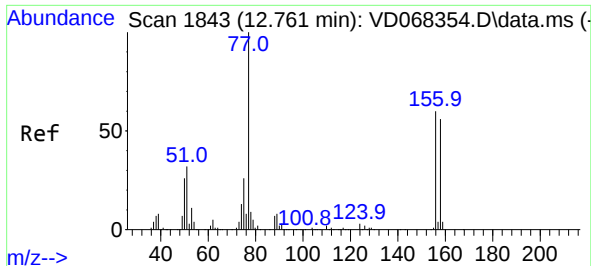
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#76
1,2,3-Trichloropropane
Concen: 48.89 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 75 Resp: 128289
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





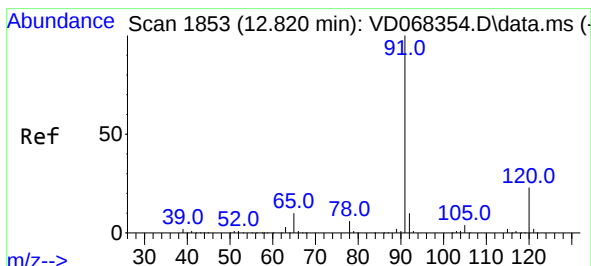
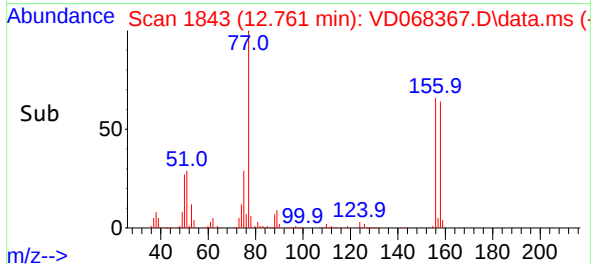
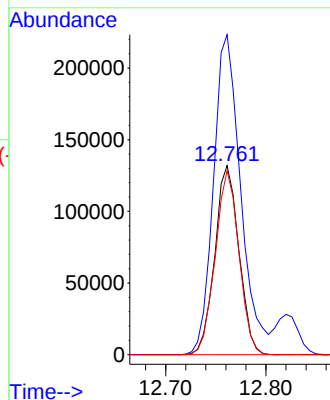
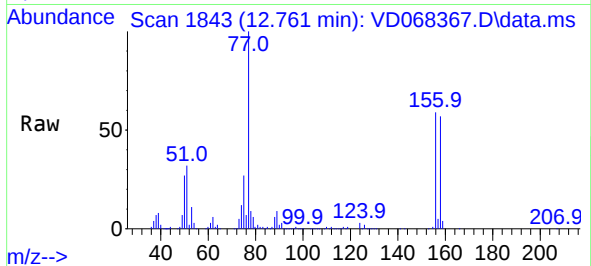
#77
Bromobenzene
Concen: 48.80 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:156 Resp: 219577
Ion Ratio Lower Upper
156 100
77 190.9 82.8 248.3
158 95.8 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

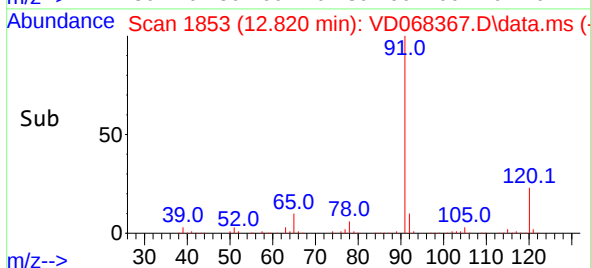
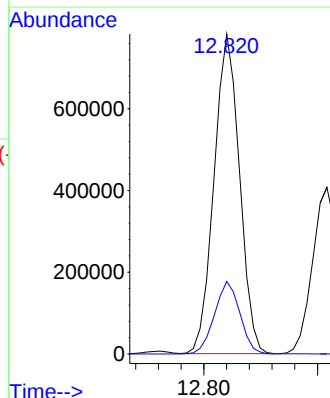
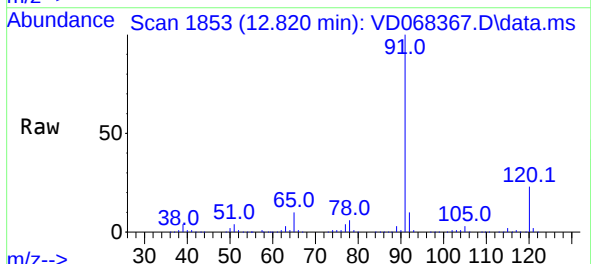
Manual Integrations
APPROVED

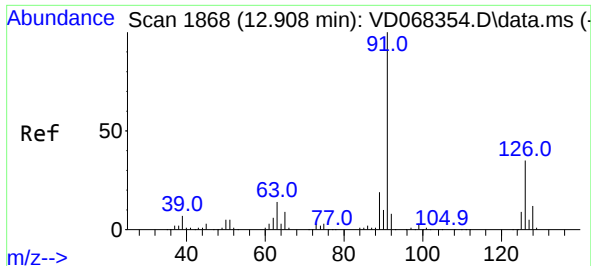
MMDadoda
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#78
n-propylbenzene
Concen: 50.52 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 91 Resp: 1218304
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0





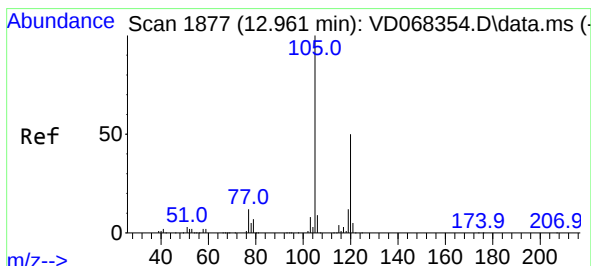
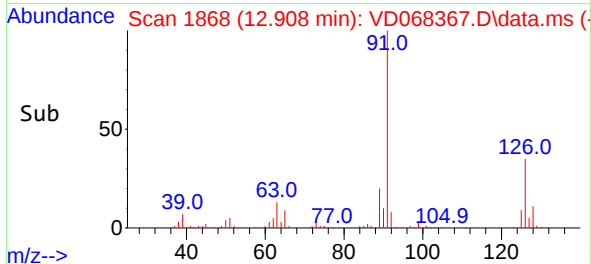
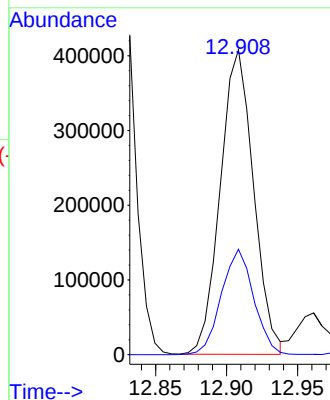
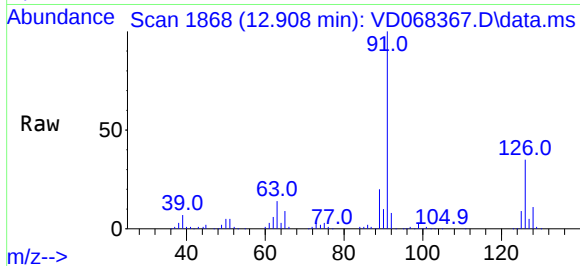
#79
2-Chlorotoluene
Concen: 49.70 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 663796
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

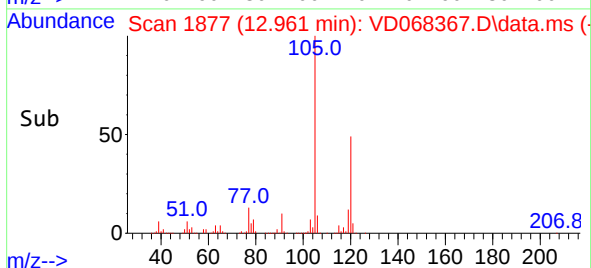
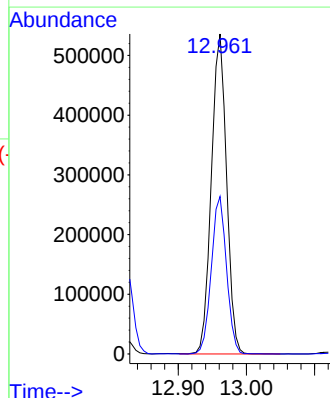
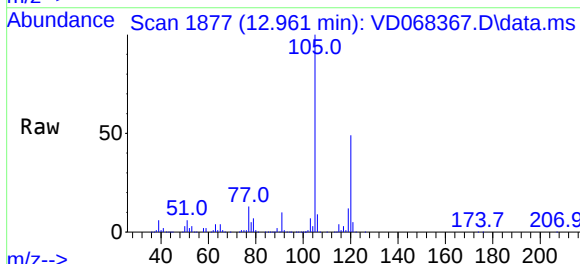
Manual Integrations
APPROVED

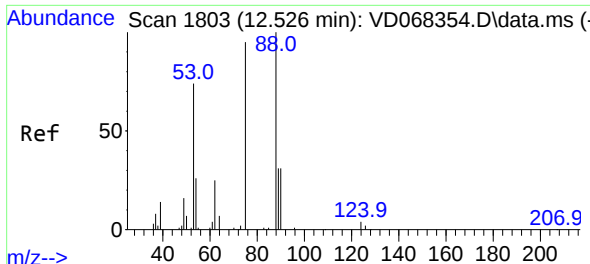
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.53 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

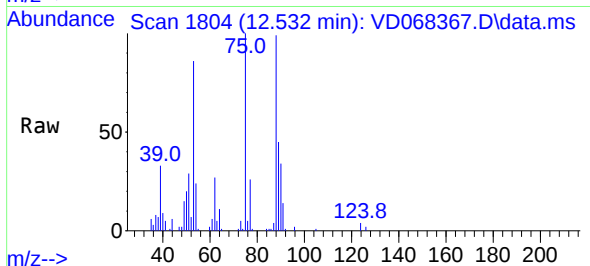
Tgt Ion:105 Resp: 831687
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.59 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

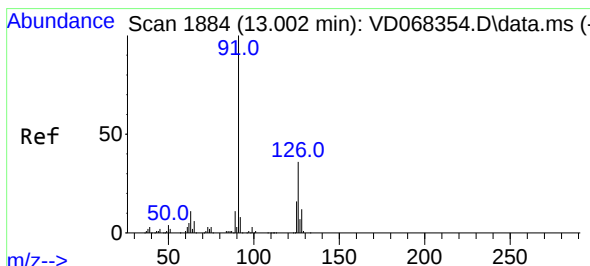
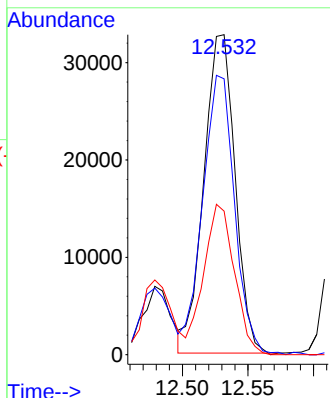
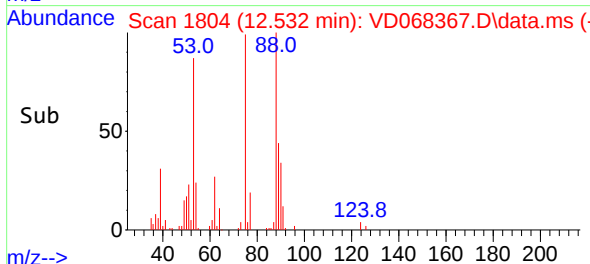
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



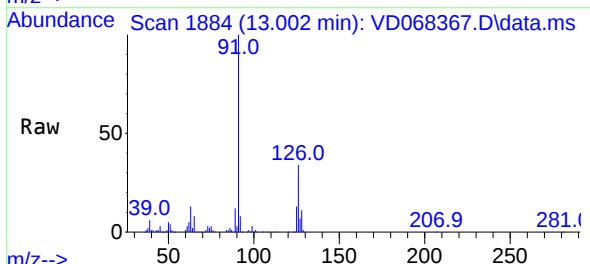
Tgt Ion: 75 Resp: 54012
Ion Ratio Lower Upper
75 100
53 90.2 70.2 105.2
89 46.5 40.3 60.5

Manual Integrations
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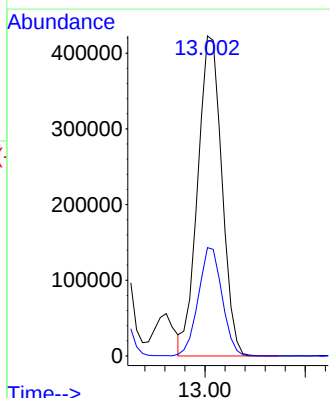
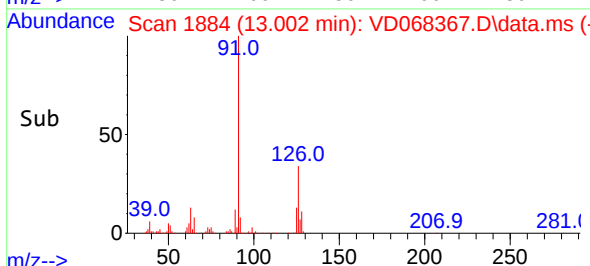
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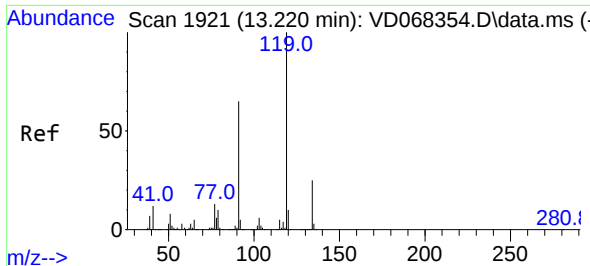


#82
4-Chlorotoluene
Concen: 50.12 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion: 91 Resp: 707685
Ion Ratio Lower Upper
91 100
126 33.4 17.7 53.1





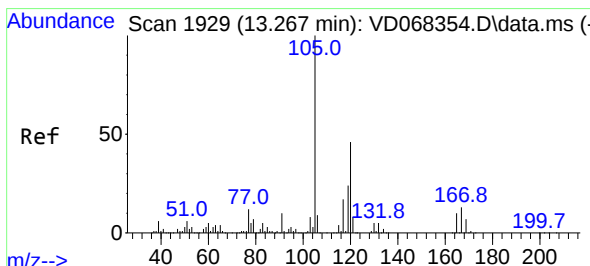
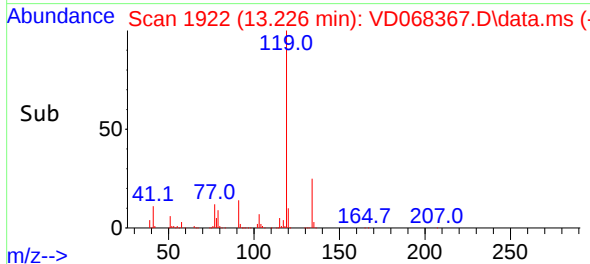
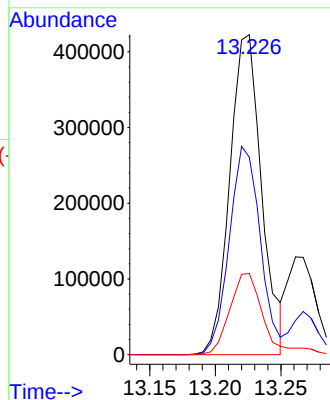
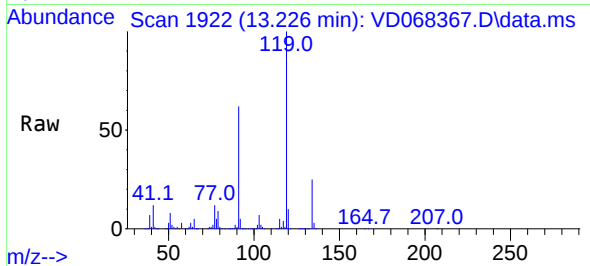
#83
tert-Butylbenzene
Concen: 50.06 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Tgt Ion:119 Resp: 714815
Ion Ratio Lower Upper
119 100
91 63.5 31.1 93.5
134 27.0 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

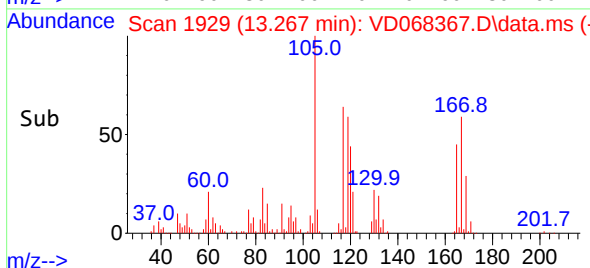
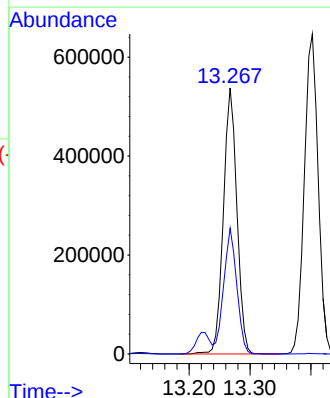
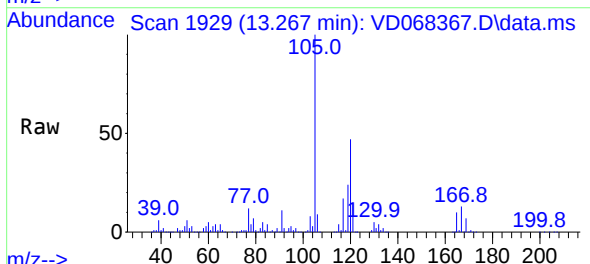
Manual Integrations
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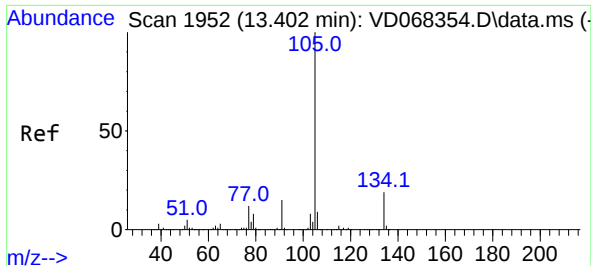
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#84
1,2,4-Trimethylbenzene
Concen: 50.50 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

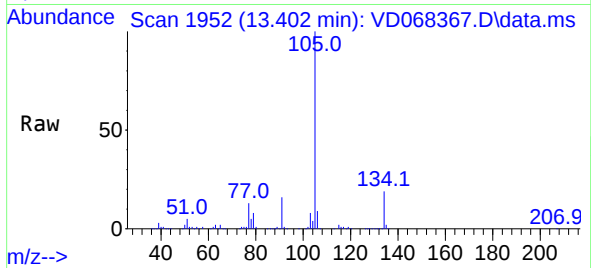
Tgt Ion:105 Resp: 828175
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 50.81 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

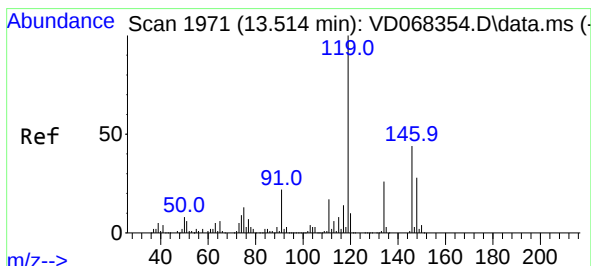
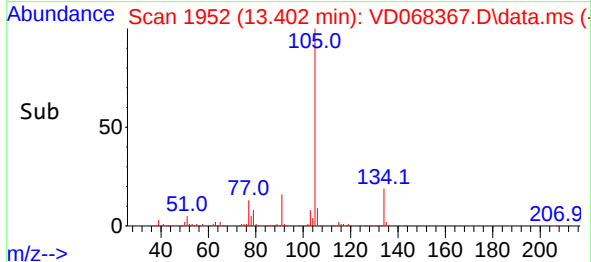
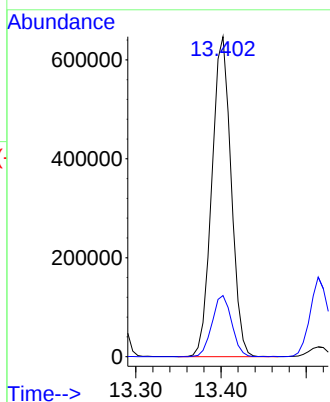
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



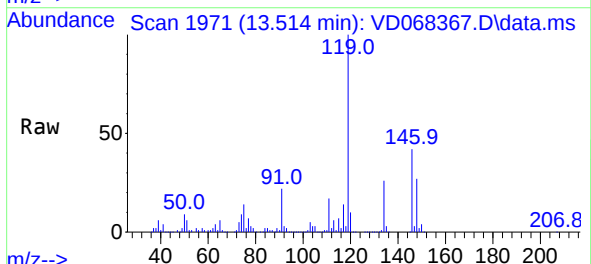
Tgt Ion:105 Resp: 1014573
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.9

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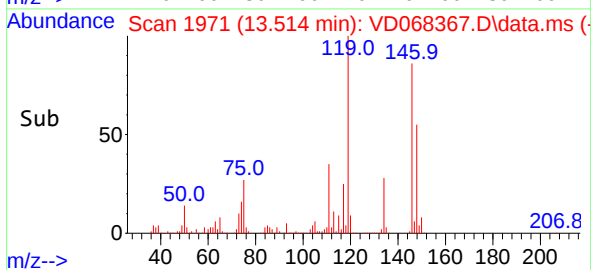
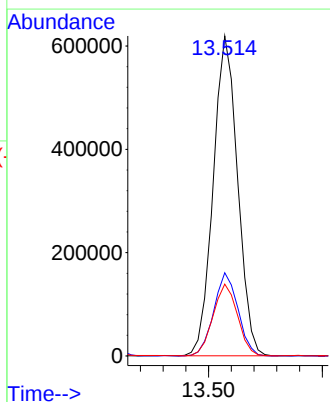
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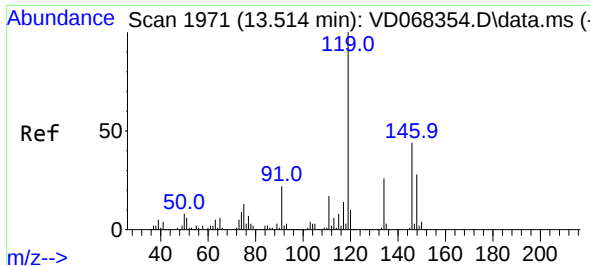


#86
p-Isopropyltoluene
Concen: 51.63 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

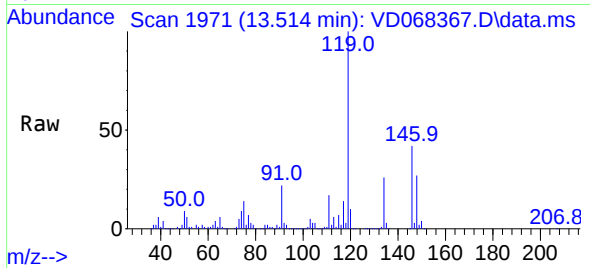


Tgt Ion:119 Resp: 925689
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 22.4 11.7 35.0

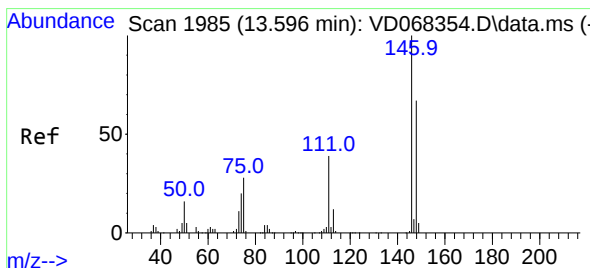
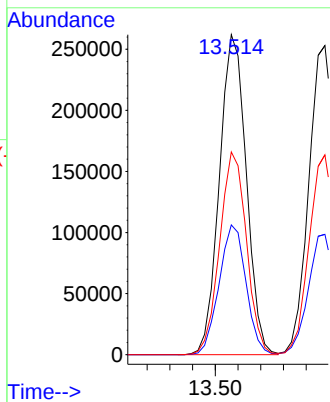
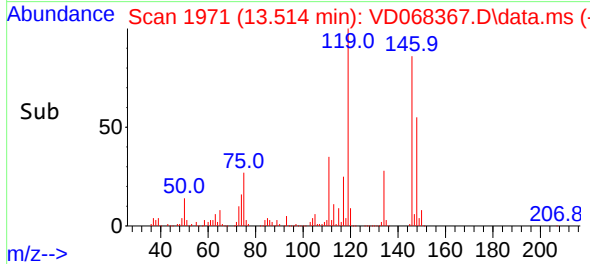




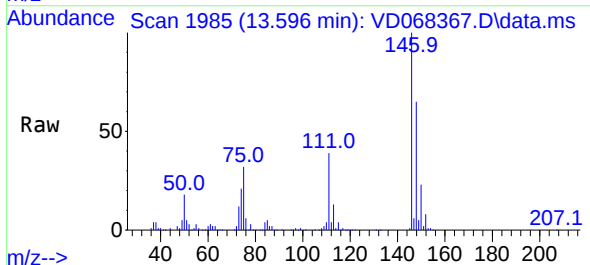
#87
1,3-Dichlorobenzene
Concen: 49.50 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



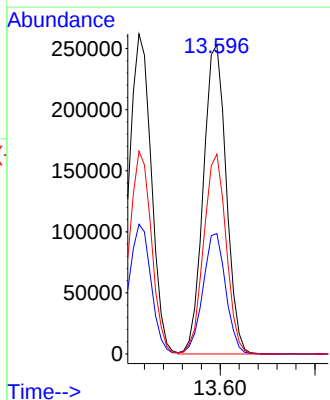
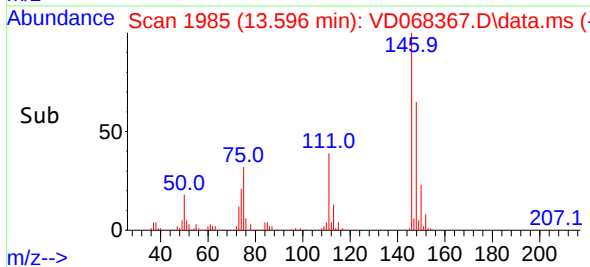
Tgt Ion:146 Resp: 430989
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.95 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



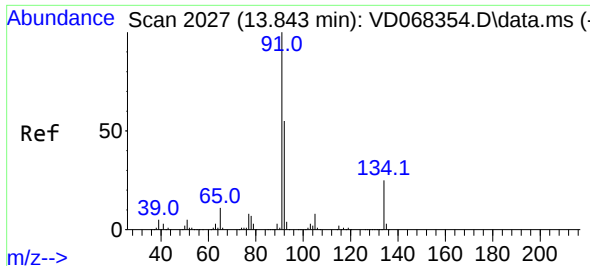
Tgt Ion:146 Resp: 424027
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 63.7 31.9 95.7



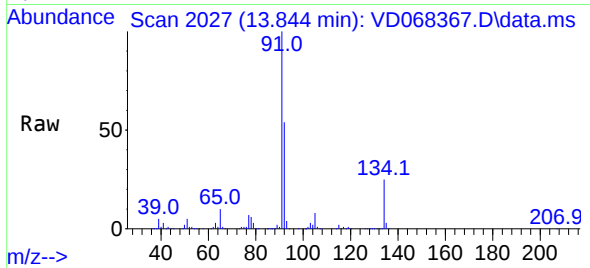
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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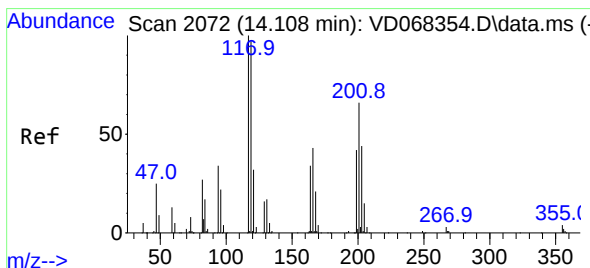
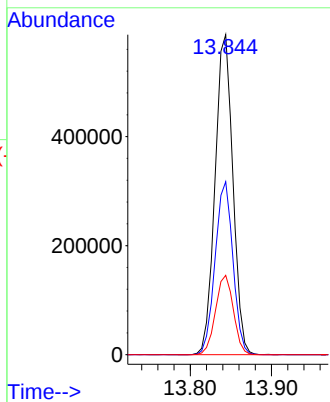
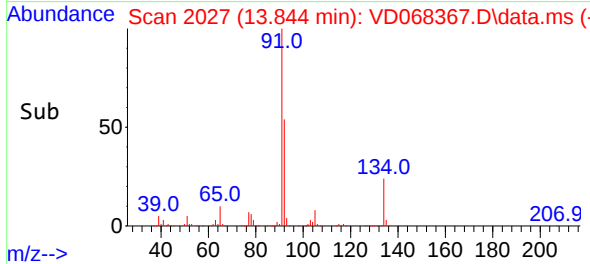
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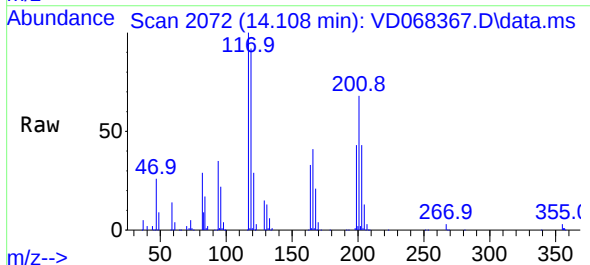
#89
n-Butylbenzene
Concen: 51.19 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



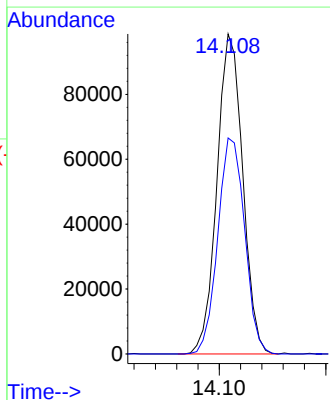
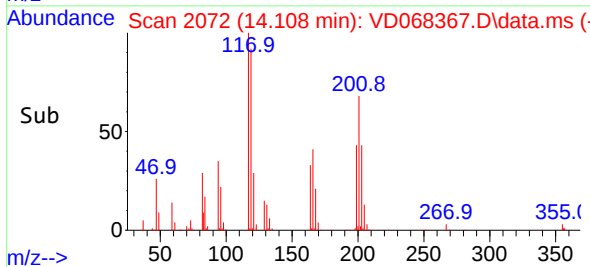
Tgt Ion: 91 Resp: 895560
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 24.9 13.9 41.7



#90
Hexachloroethane
Concen: 50.84 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



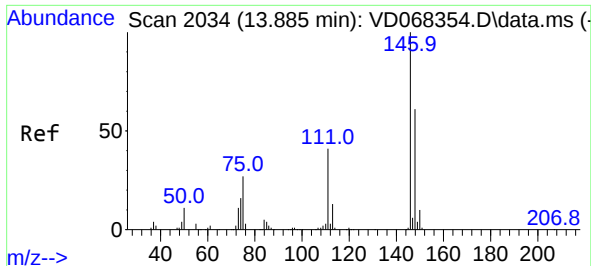
Tgt Ion: 117 Resp: 165481
Ion Ratio Lower Upper
117 100
201 70.3 39.5 118.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

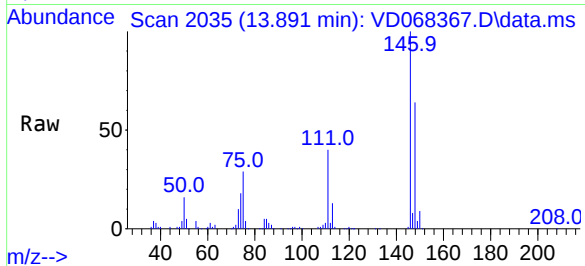
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 49.44 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

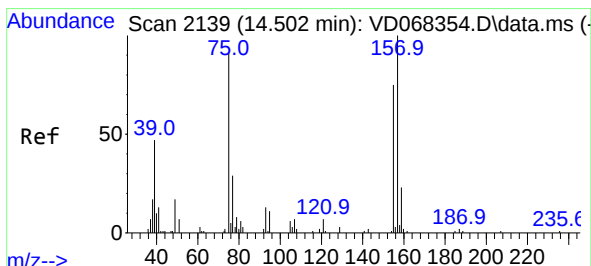
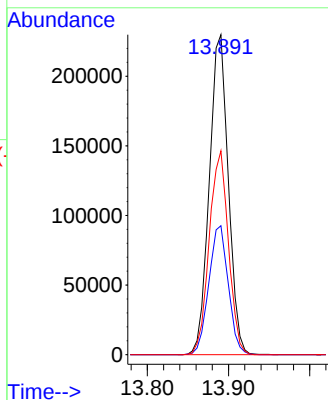
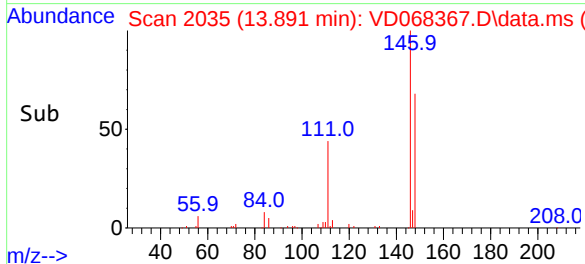
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



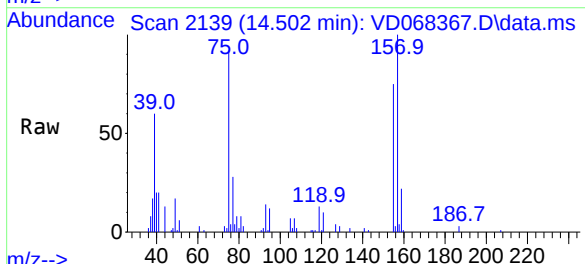
Tgt Ion:146 Resp: 373254
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.4 31.7 95.1

Manual Integrations
APPROVED

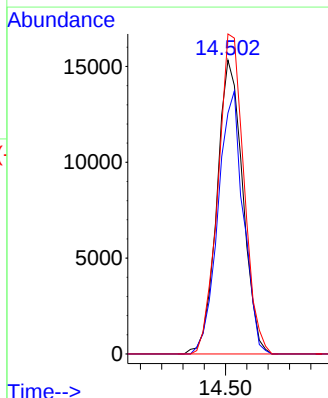
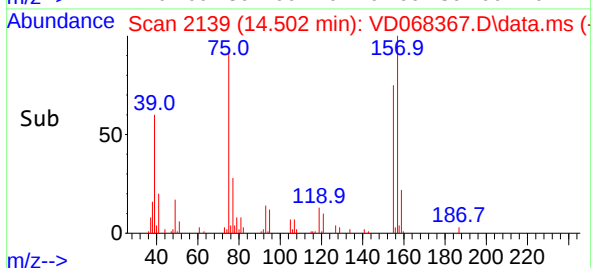
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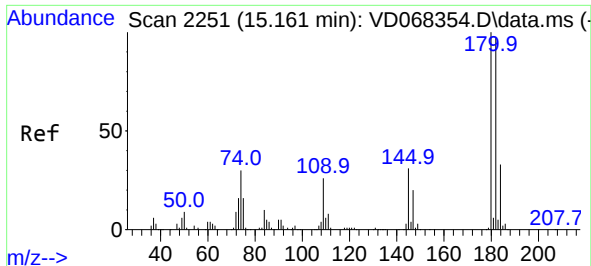


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.46 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



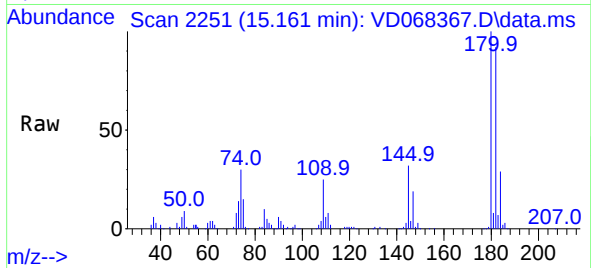
Tgt Ion: 75 Resp: 25756
Ion Ratio Lower Upper
75 100
155 87.8 48.0 144.2
157 109.2 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 50.60 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

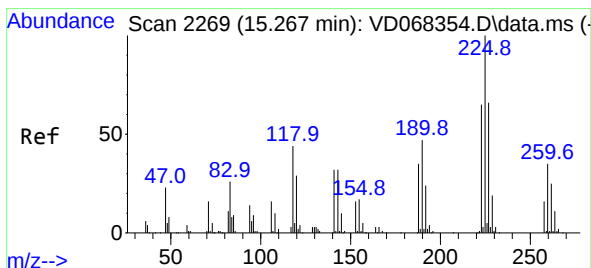
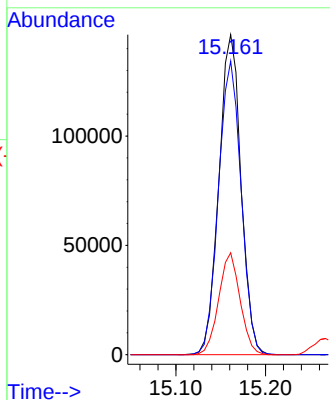
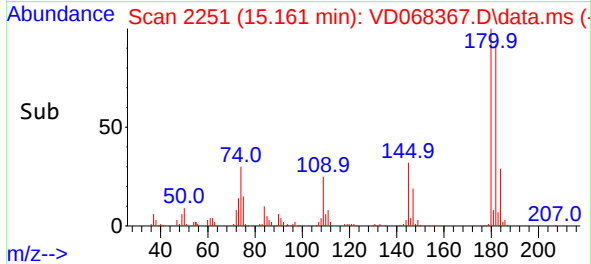
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



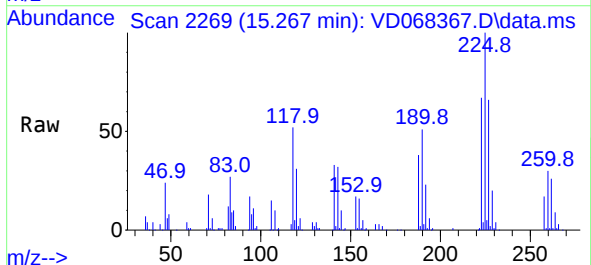
Tgt Ion:180 Resp: 250196
Ion Ratio Lower Upper
180 100
182 93.8 46.8 140.4
145 30.8 15.2 45.5

Manual Integrations
APPROVED

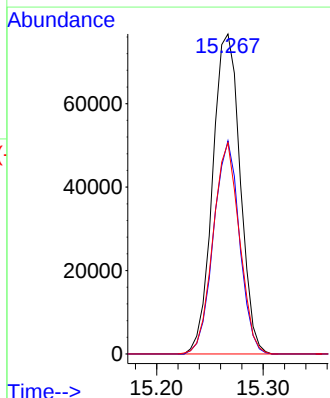
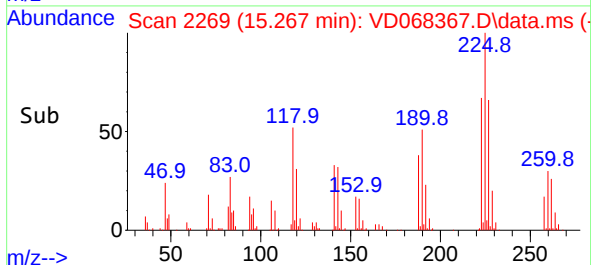
MMDadoda
2/17/2021 12:28:19 PM

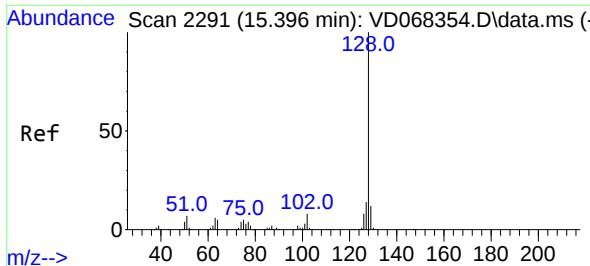


#94
Hexachlorobutadiene
Concen: 50.56 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



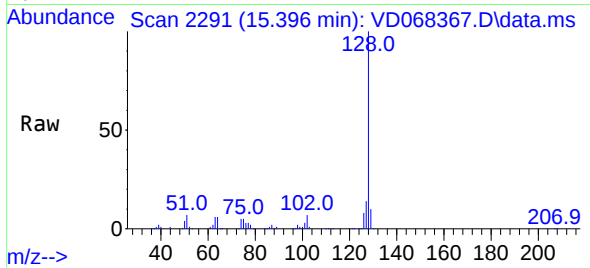
Tgt Ion:225 Resp: 137495
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.5
227 63.5 32.1 96.5





#95
Naphthalene
Concen: 52.12 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

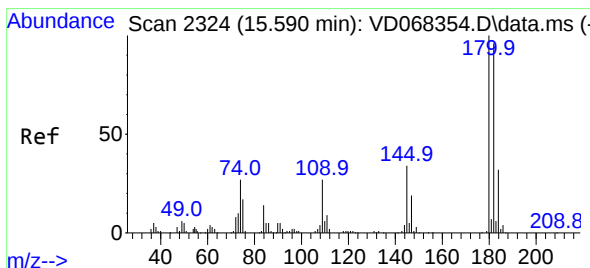
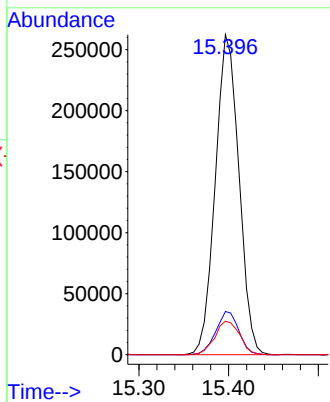
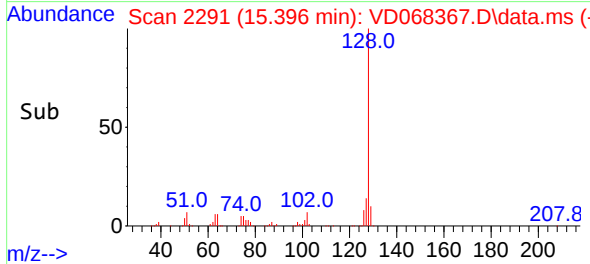


Tgt Ion:128 Resp: 479026

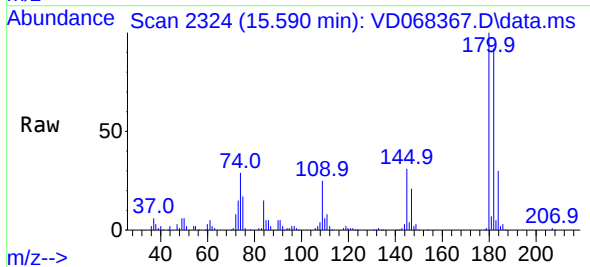
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
2/17/2021 12:28:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.46 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068367.D
Acq: 16 Feb 2021 10:21



Tgt Ion:180 Resp: 213296

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.3	144.8
145	32.3	16.7	50.1

