

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068049.D
 Acq On : 08 Jan 2021 15:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/12/2021 5:08:15 PM

Quant Time: Jan 08 21:50:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	218509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	377964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	351639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	162624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	116202	49.25	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.50%		
35) Dibromofluoromethane	7.914	113	118671	49.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.66%		
50) Toluene-d8	10.344	98	437890	48.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.84%		
62) 4-Bromofluorobenzene	12.632	95	150976	49.31	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.62%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	131059	58.89	ug/l	96
3) Chloromethane	2.209	50	142720	46.91	ug/l	97
4) Vinyl Chloride	2.350	62	143060	50.46	ug/l	92
5) Bromomethane	2.767	94	92891	52.05	ug/l	96
6) Chloroethane	2.926	64	87594	50.27	ug/l	99
7) Trichlorofluoromethane	3.279	101	239215	57.25	ug/l	95
8) Diethyl Ether	3.709	74	67755	56.56	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	144767	58.12	ug/l	96
10) Methyl Iodide	4.303	142	145480	56.69	ug/l	98
11) Tert butyl alcohol	5.209	59	39086	297.09	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	133915	56.05	ug/l	95
13) Acrolein	3.926	56	42551	253.39	ug/l	96
14) Allyl chloride	4.720	41	223575	52.63	ug/l	95
15) Acrylonitrile	5.420	53	162505	283.33	ug/l	99
16) Acetone	4.156	43	137121	304.38	ug/l #	89
17) Carbon Disulfide	4.409	76	438633	52.69	ug/l	98
18) Methyl Acetate	4.720	43	71705	53.86	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	298213	60.04	ug/l	99
20) Methylene Chloride	4.961	84	163362	57.13	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	159641	55.92	ug/l	97
22) Diisopropyl ether	6.361	45	470373	54.98	ug/l	97
23) Vinyl Acetate	6.303	43	1252066	287.91	ug/l	99
24) 1,1-Dichloroethane	6.267	63	285510	55.13	ug/l	97
25) 2-Butanone	7.208	43	188367	283.53	ug/l	97
26) 2,2-Dichloropropane	7.208	77	232215	56.91	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	171647	56.27	ug/l	99
28) Bromochloromethane	7.544	49	101369	51.91	ug/l	99
29) Tetrahydrofuran	7.561	42	125654	279.60	ug/l	97
30) Chloroform	7.714	83	282507	55.69	ug/l	100
31) Cyclohexane	7.985	56	258144	53.52	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	247631	56.99	ug/l	99
36) 1,1-Dichloropropene	8.114	75	226185	56.30	ug/l	99
37) Ethyl Acetate	7.285	43	82720	50.89	ug/l #	95
38) Carbon Tetrachloride	8.097	117	211349	55.08	ug/l	97
39) Methylcyclohexane	9.355	83	267525	58.08	ug/l	98
40) Benzene	8.350	78	631192	54.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	47764	52.20	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	175620	55.88	ug/l	98
43) Isopropyl Acetate	8.450	43	166542	55.82	ug/l	98
44) Trichloroethene	9.114	130	158664	54.31	ug/l	98
45) 1,2-Dichloropropane	9.391	63	165774	55.88	ug/l	95
46) Dibromomethane	9.473	93	82351	57.11	ug/l	95
47) Bromodichloromethane	9.661	83	216987	55.77	ug/l	93
48) Methyl methacrylate	9.455	41	86583	56.15	ug/l	95
49) 1,4-Dioxane	9.455	88	17872	1135.03	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	439780	284.65	ug/l	97
52) Toluene	10.402	92	404031	56.16	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	202921	57.67	ug/l	92
54) cis-1,3-Dichloropropene	10.091	75	250695	57.58	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	113107	56.12	ug/l	96
56) Ethyl methacrylate	10.661	69	137671	60.80	ug/l	96
57) 1,3-Dichloropropane	10.949	76	202170	57.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	335630	294.53	ug/l	100
59) 2-Hexanone	10.985	43	297775	293.28	ug/l	99
60) Dibromochloromethane	11.144	129	140798	56.40	ug/l	98
61) 1,2-Dibromoethane	11.249	107	110238	57.01	ug/l	96
64) Tetrachloroethene	10.879	164	127044	51.50	ug/l	96
65) Chlorobenzene	11.673	112	413132	54.46	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	145559	53.76	ug/l	97
67) Ethyl Benzene	11.749	91	757027	55.96	ug/l	99
68) m/p-Xylenes	11.855	106	583004	113.08	ug/l	99
69) o-Xylene	12.185	106	253697	54.99	ug/l	95
70) Styrene	12.196	104	459873	57.69	ug/l	99
71) Bromoform	12.367	173	73942	54.03	ug/l #	96
73) Isopropylbenzene	12.485	105	710665	58.87	ug/l	98
74) N-amyl acetate	12.291	43	159390	58.17	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	123734	55.25	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	81659m	59.64	ug/l	
77) Bromobenzene	12.761	156	152165	55.12	ug/l	93
78) n-propylbenzene	12.820	91	895039	59.65	ug/l	99
79) 2-Chlorotoluene	12.908	91	488702	57.65	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	595220	59.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	40698	60.93	ug/l	97
82) 4-Chlorotoluene	13.008	91	516873	58.02	ug/l	100
83) tert-Butylbenzene	13.226	119	483462	58.63	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	597211	59.40	ug/l	100
85) sec-Butylbenzene	13.402	105	719649	59.65	ug/l	99
86) p-Isopropyltoluene	13.520	119	648665	61.10	ug/l	96
87) 1,3-Dichlorobenzene	13.520	146	300591	54.76	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	292150	53.89	ug/l	99
89) n-Butylbenzene	13.843	91	642592	61.02	ug/l	99
90) Hexachloroethane	14.114	117	125122	57.68	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	259199	56.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	17748	50.62	ug/l	99
93) 1,2,4-Trichlorobenzene	15.161	180	156994	57.21	ug/l	96
94) Hexachlorobutadiene	15.273	225	84788	52.80	ug/l	98
95) Naphthalene	15.402	128	290379	59.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	132854	56.03	ug/l	95

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

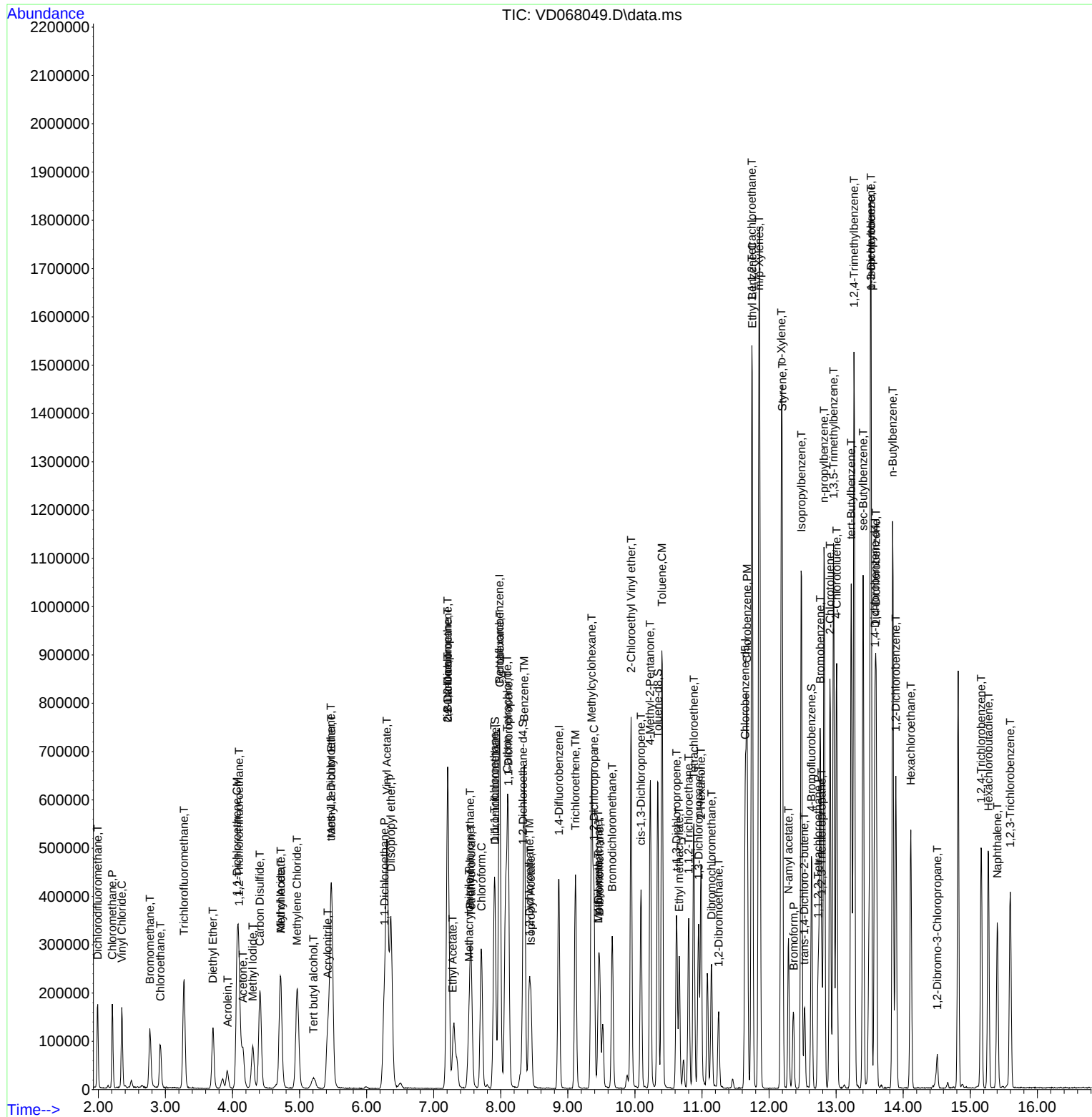
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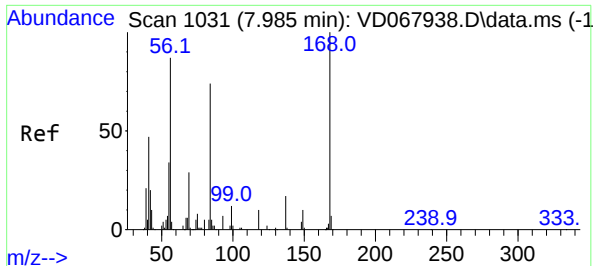
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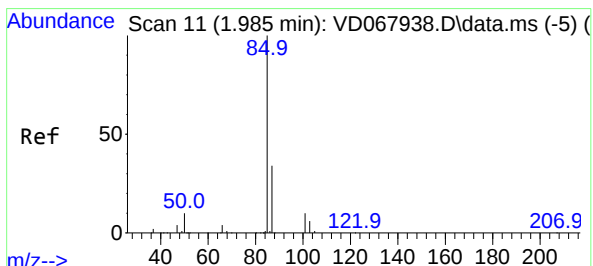
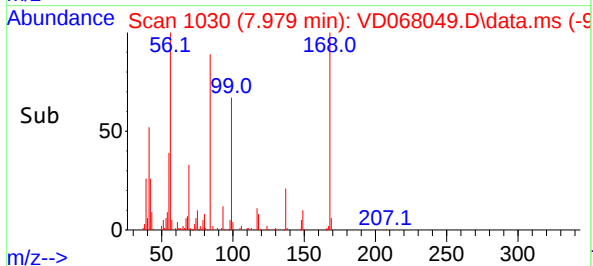
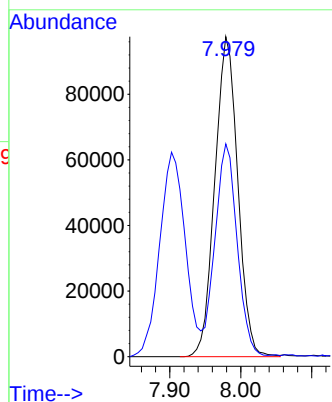
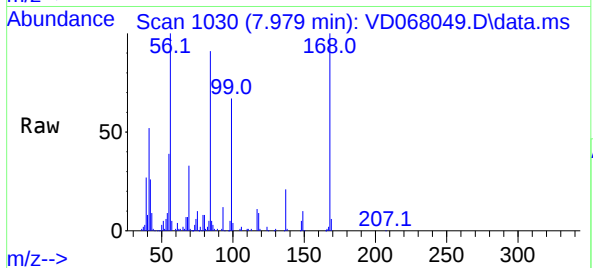
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 168 Resp: 218509
Ion Ratio Lower Upper
168 100
99 66.2 48.0 72.0

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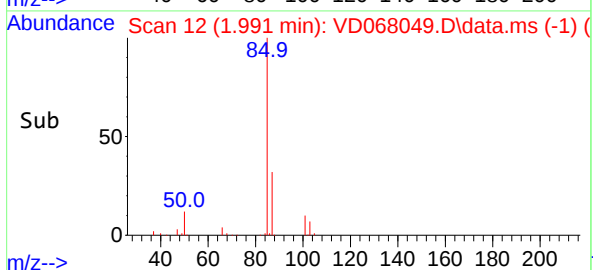
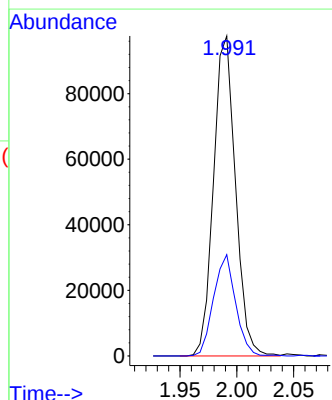
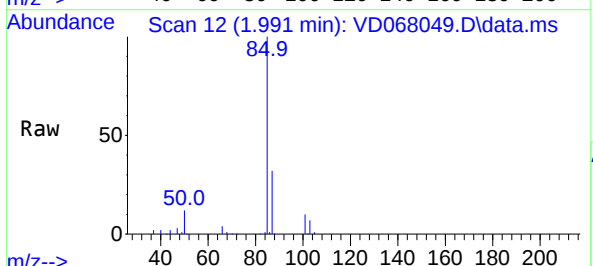
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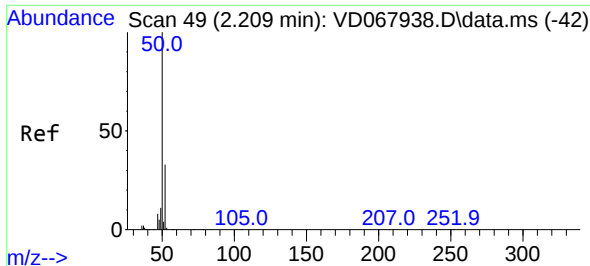
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Dichlorodifluoromethane
Concen: 58.89 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 85 Resp: 131059
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.3





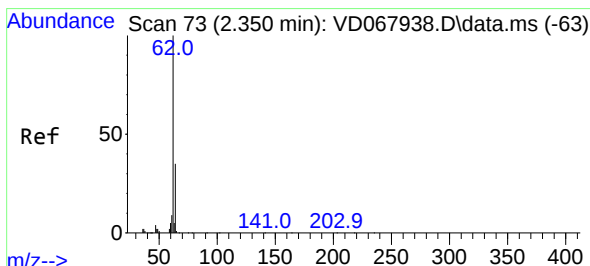
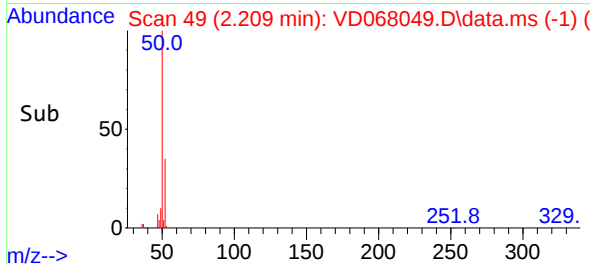
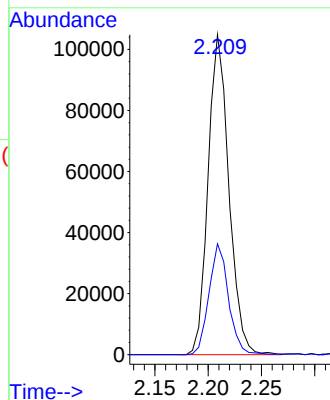
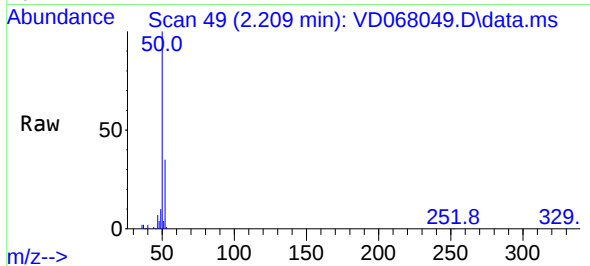
#3
Chloromethane
Concen: 46.91 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 50 Resp: 142720
Ion Ratio Lower Upper
50 100
52 34.6 26.2 39.4

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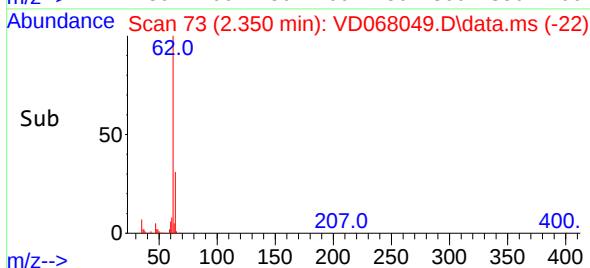
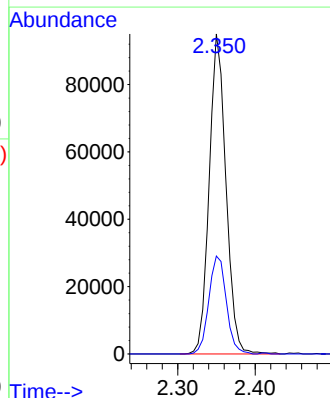
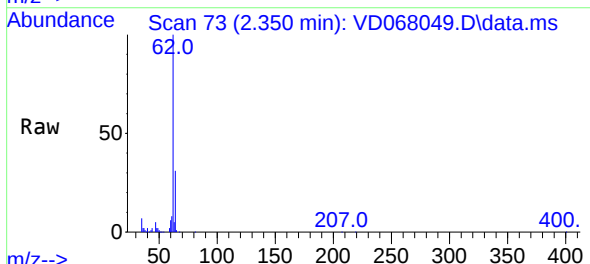
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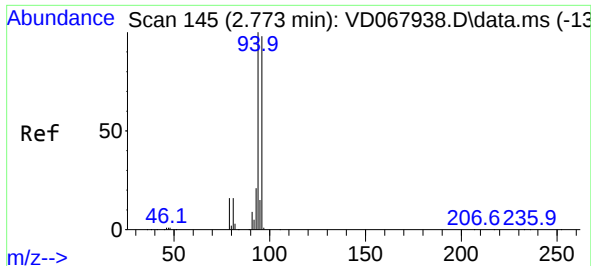
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#4
Vinyl Chloride
Concen: 50.46 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 62 Resp: 143060
Ion Ratio Lower Upper
62 100
64 30.6 28.1 42.1





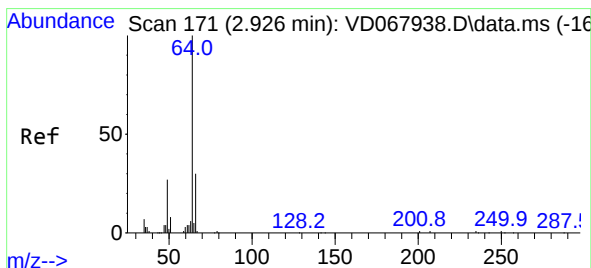
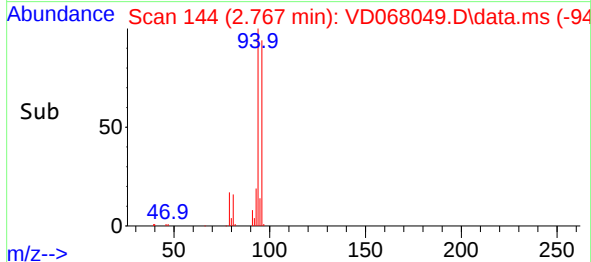
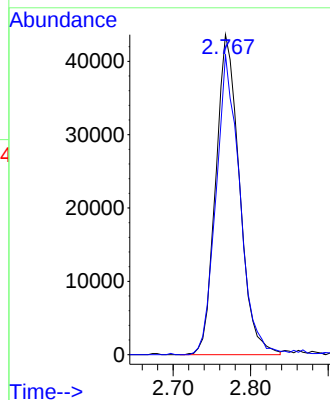
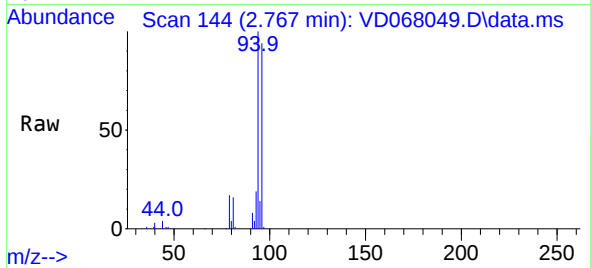
#5
Bromomethane
Concen: 52.05 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 94 Resp: 92891
Ion Ratio Lower Upper
94 100
96 93.8 78.0 117.0

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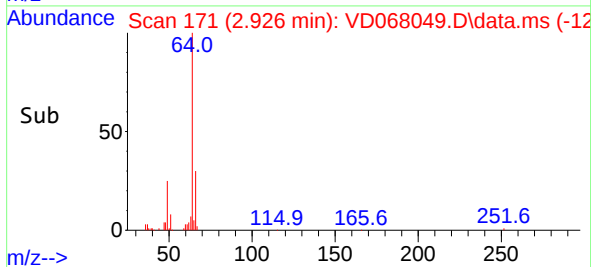
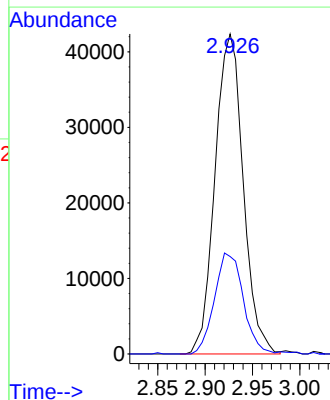
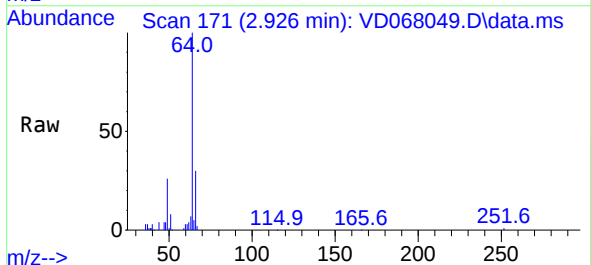
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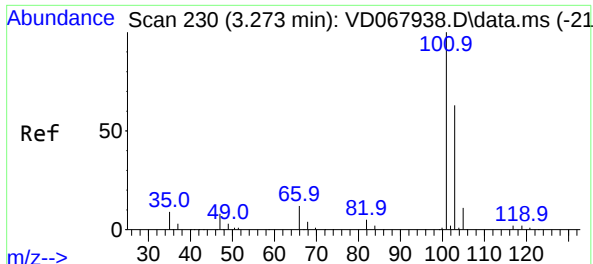
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#6
Chloroethane
Concen: 50.27 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 64 Resp: 87594
Ion Ratio Lower Upper
64 100
66 30.4 24.1 36.1





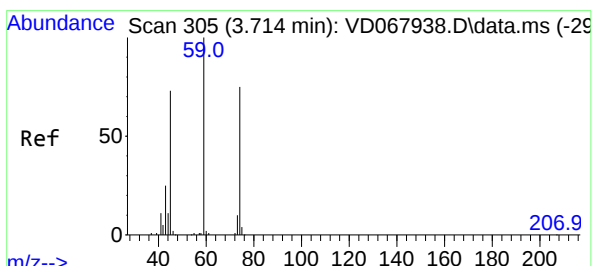
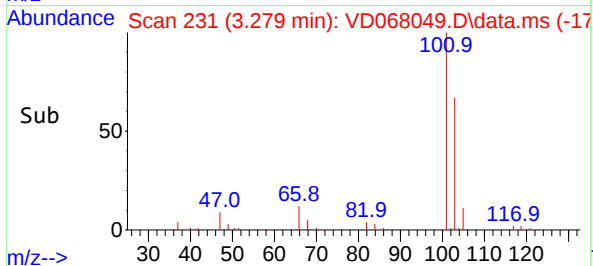
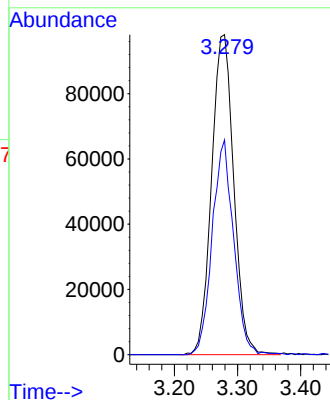
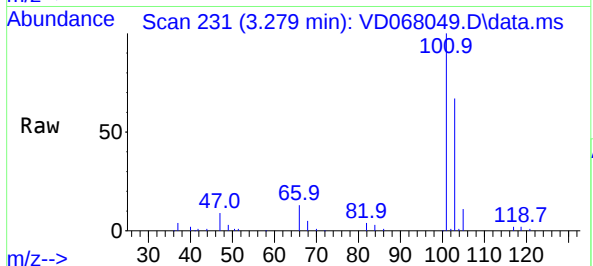
#7
Trichlorofluoromethane
Concen: 57.25 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion:101 Resp: 239215
Ion Ratio Lower Upper
101 100
103 67.1 50.4 75.6

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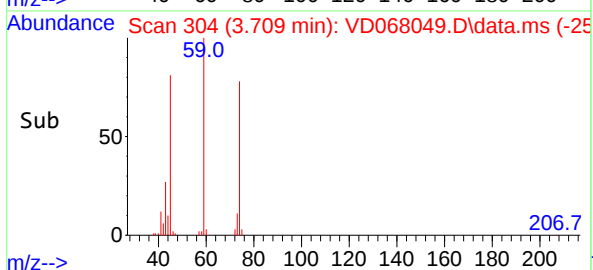
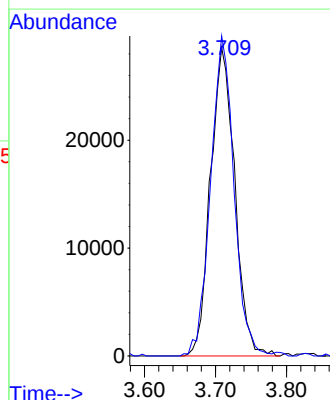
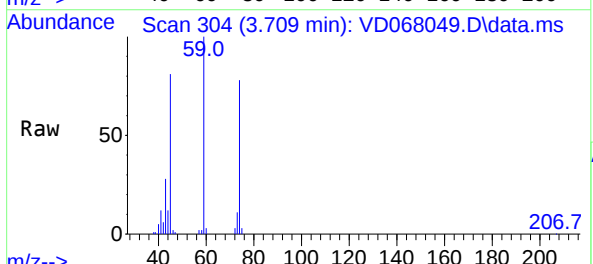
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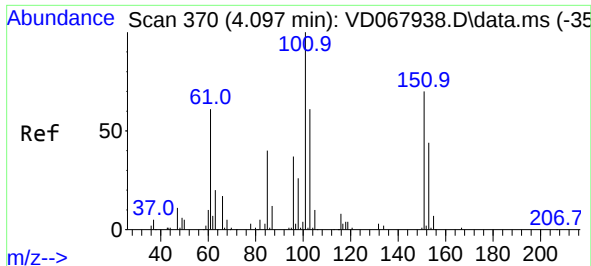
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#8
Diethyl Ether
Concen: 56.56 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 74 Resp: 67755
Ion Ratio Lower Upper
74 100
45 100.0 51.8 155.5





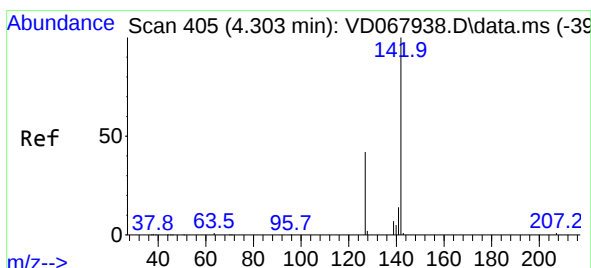
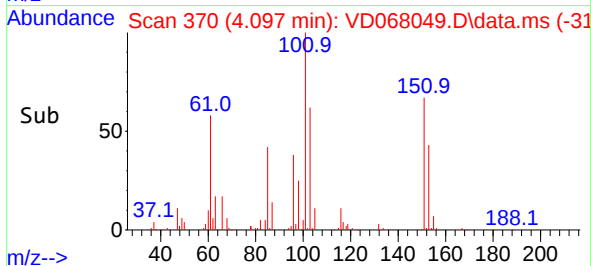
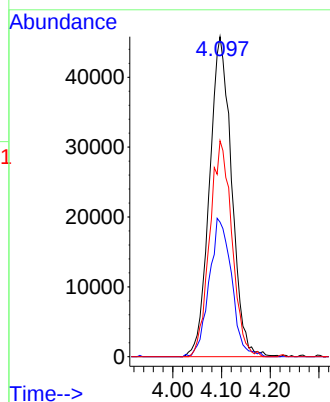
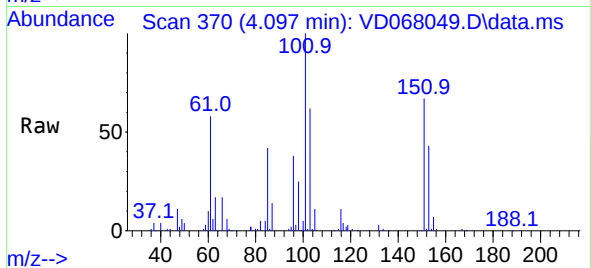
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.12 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion:101 Resp: 144767
Ion Ratio Lower Upper
101 100
85 43.5 34.2 51.2
151 67.7 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

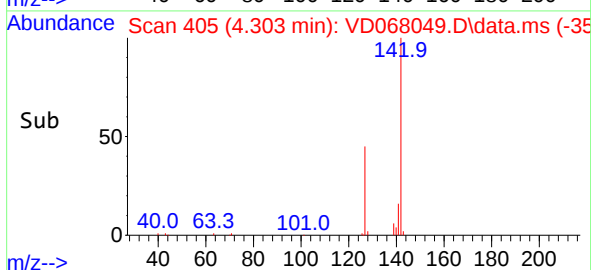
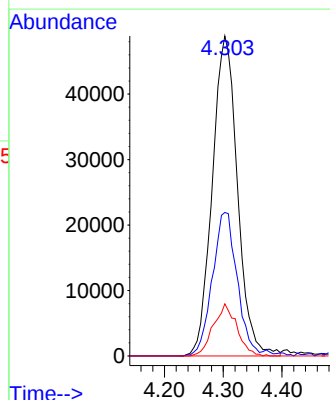
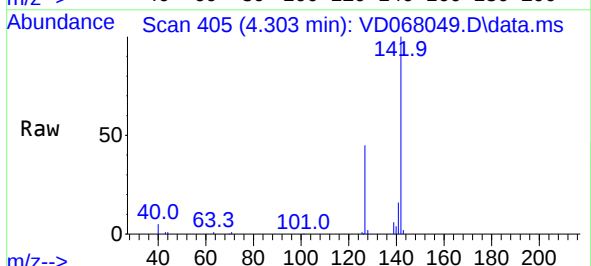
Manual Integrations
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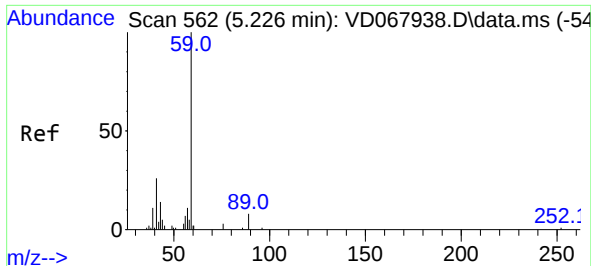
MMDadoda
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#10
Methyl Iodide
Concen: 56.69 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion:142 Resp: 145480
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 15.2 11.8 17.8





#11

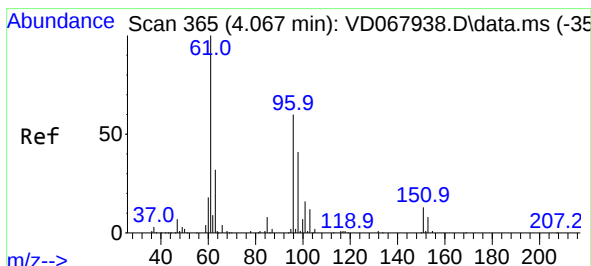
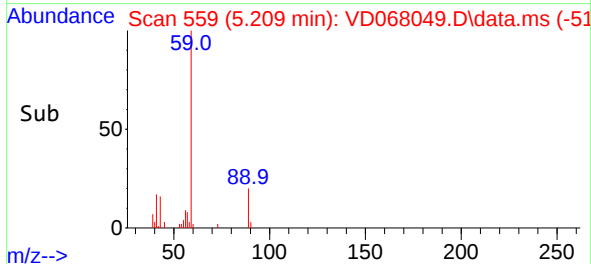
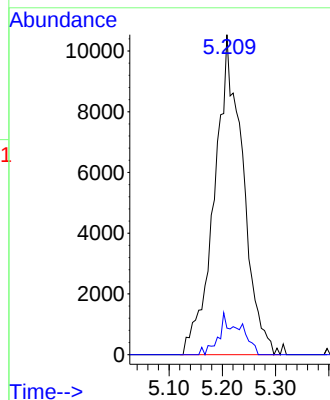
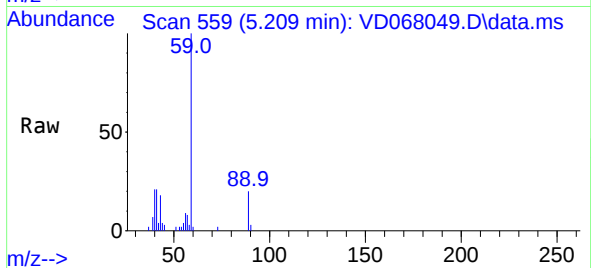
Tert butyl alcohol
Concen: 297.09 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 59 Resp: 39086
Ion Ratio Lower Upper
59 100
57 4.8 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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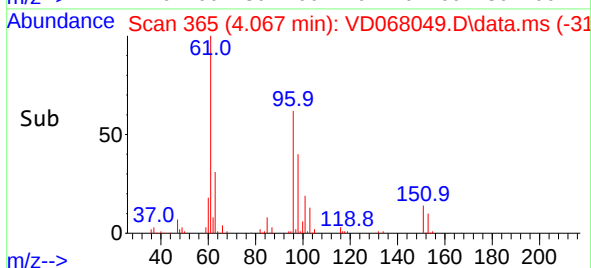
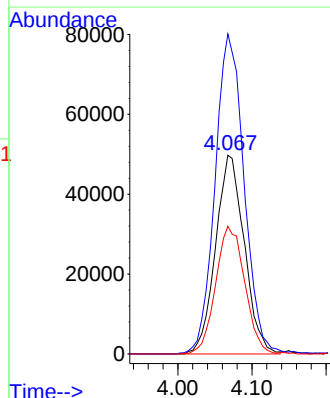
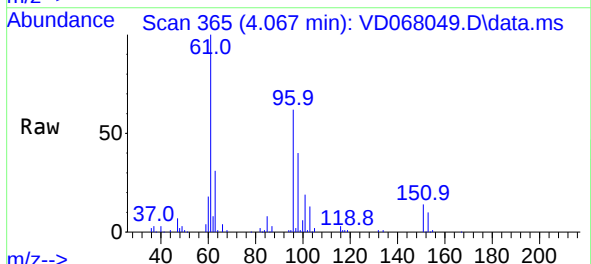
MMDadoda
1/12/2021 5:08:15 PM

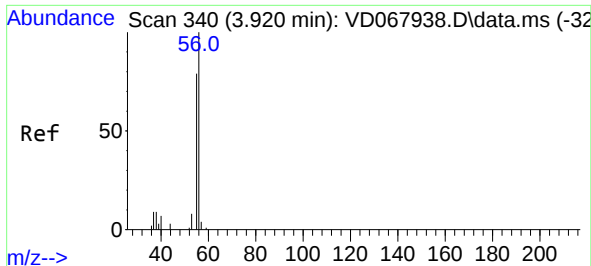


#12

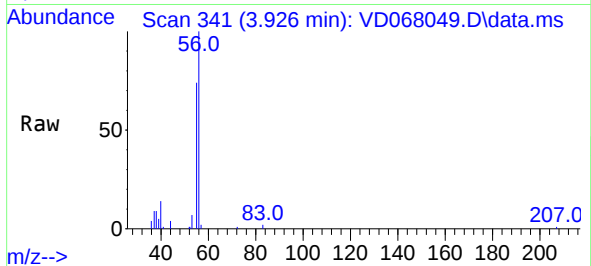
1,1-Dichloroethene
Concen: 56.05 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 96 Resp: 133915
Ion Ratio Lower Upper
96 100
61 160.6 133.6 200.4
98 64.3 54.8 82.2

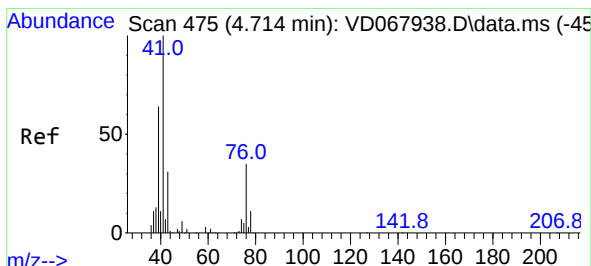
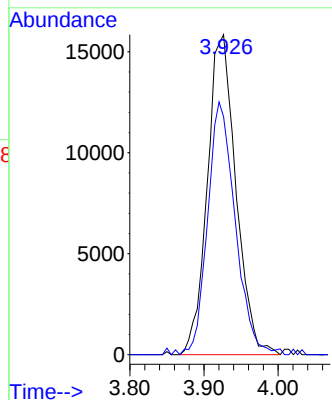
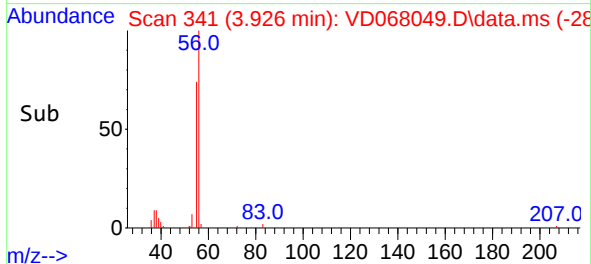




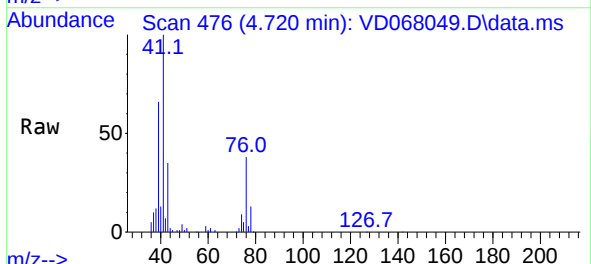
#13
Acrolein
Concen: 253.39 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



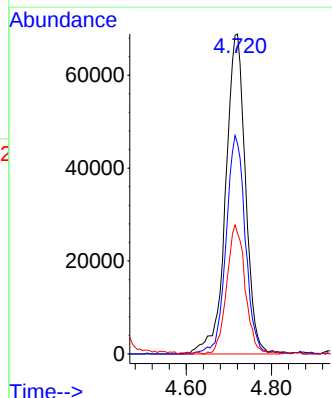
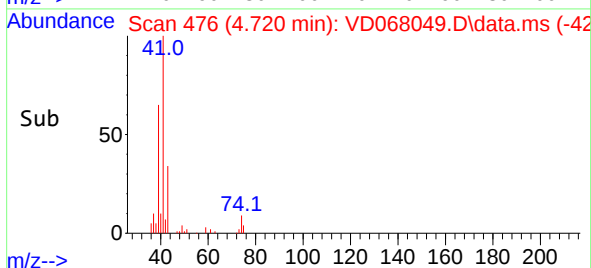
Tgt Ion: 56 Resp: 42551
Ion Ratio Lower Upper
56 100
55 76.3 58.5 87.7



#14
Allyl chloride
Concen: 52.63 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



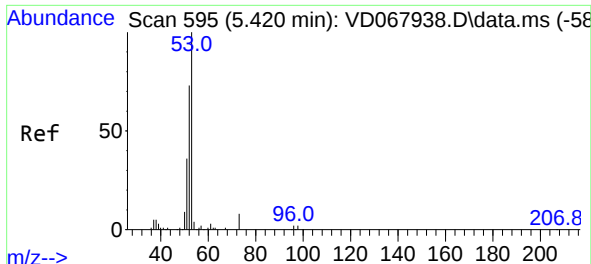
Tgt Ion: 41 Resp: 223575
Ion Ratio Lower Upper
41 100
39 65.9 50.5 75.7
76 37.4 27.0 40.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

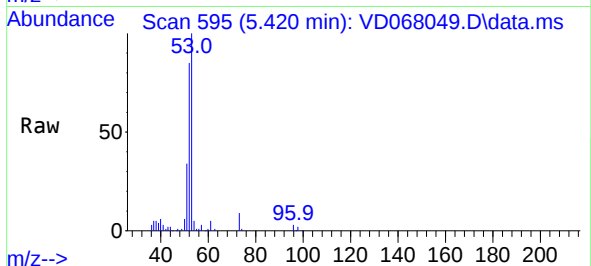
Manual Integrations
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#15
Acrylonitrile
Concen: 283.33 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

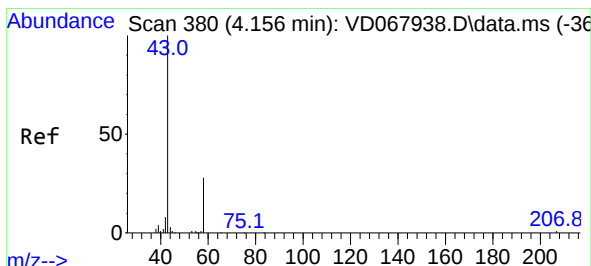
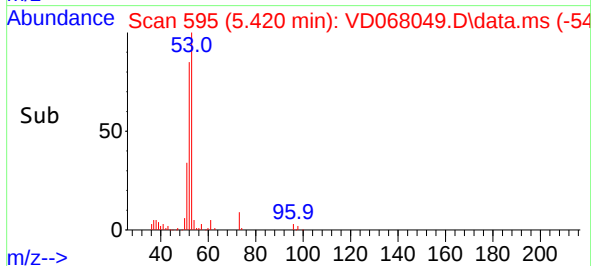
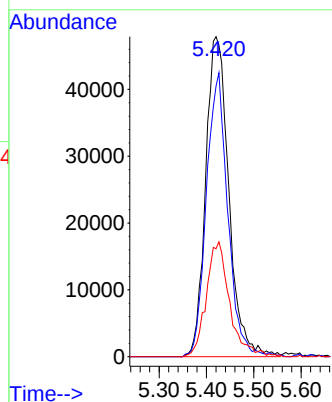
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 162505
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 36.3 29.4 44.2

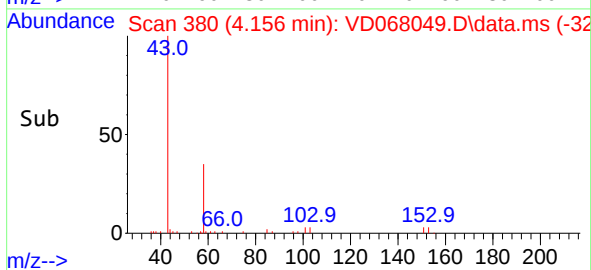
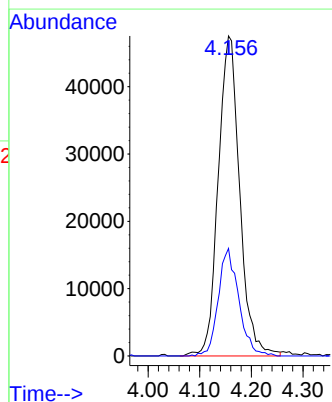
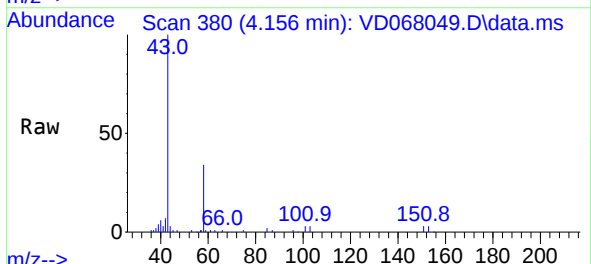
Manual Integrations
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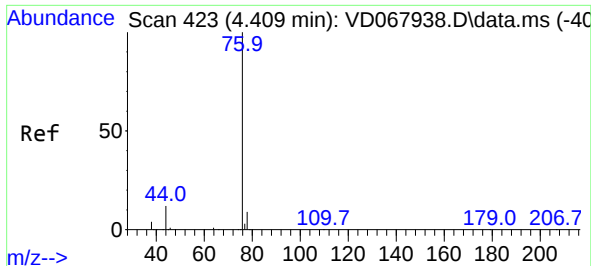
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#16
Acetone
Concen: 304.38 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

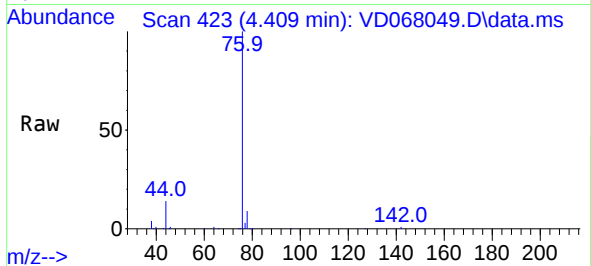
Tgt Ion: 43 Resp: 137121
Ion Ratio Lower Upper
43 100
58 33.6 22.3 33.5#



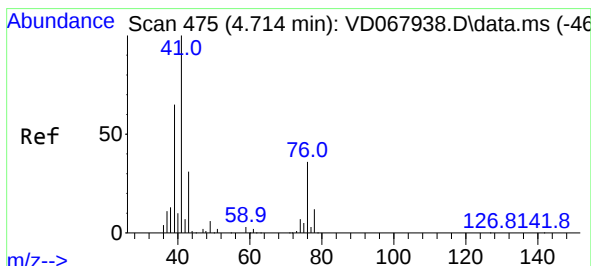
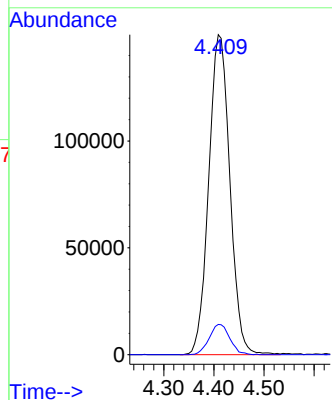
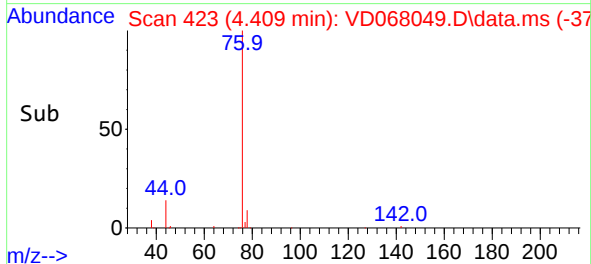


#17
Carbon Disulfide
Concen: 52.69 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

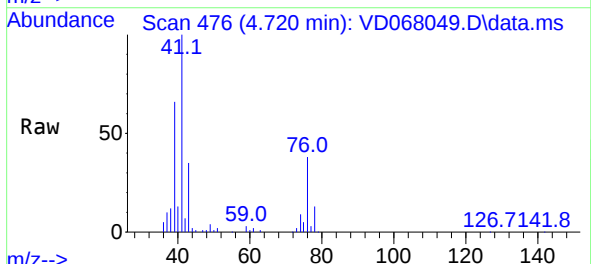
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



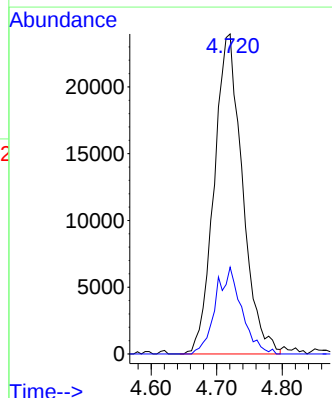
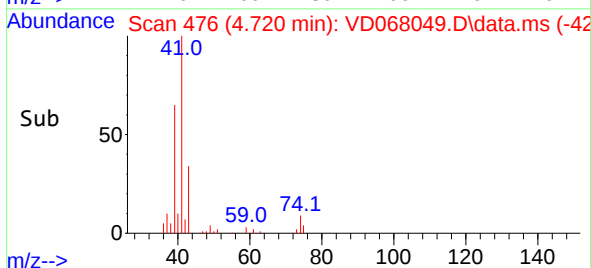
Tgt Ion: 76 Resp: 438633
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

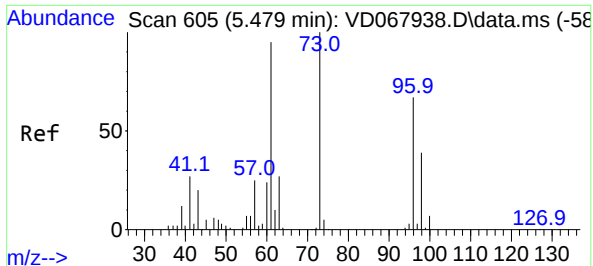


#18
Methyl Acetate
Concen: 53.86 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion: 43 Resp: 71705
Ion Ratio Lower Upper
43 100
74 25.1 18.2 27.2





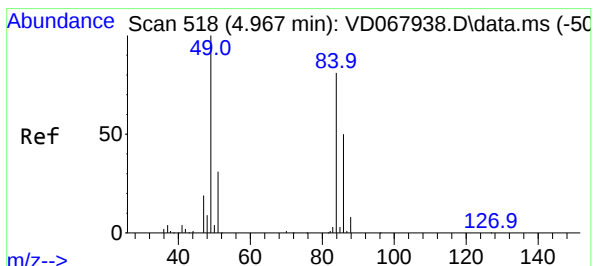
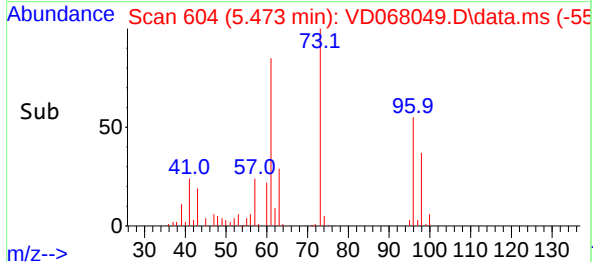
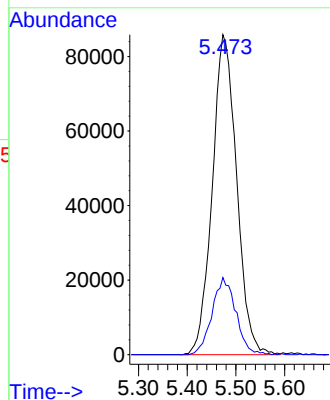
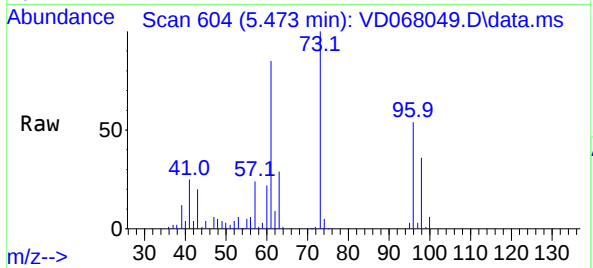
#19
Methyl tert-butyl Ether
Concen: 60.04 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 73 Resp: 298213
Ion Ratio Lower Upper
73 100
57 24.1 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

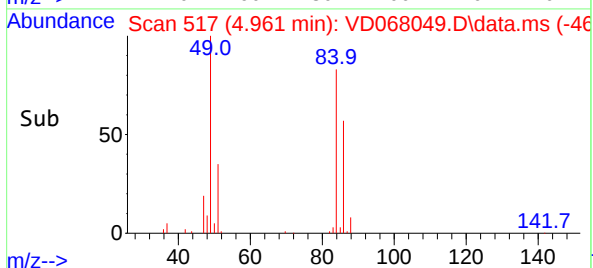
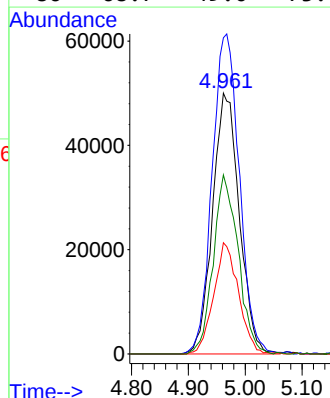
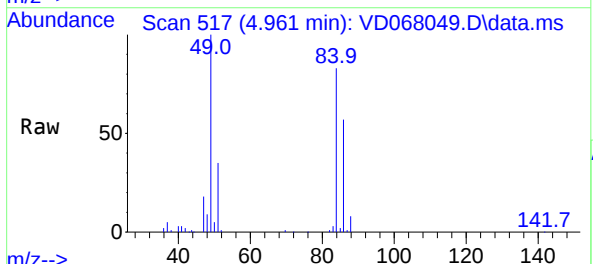
Manual Integrations
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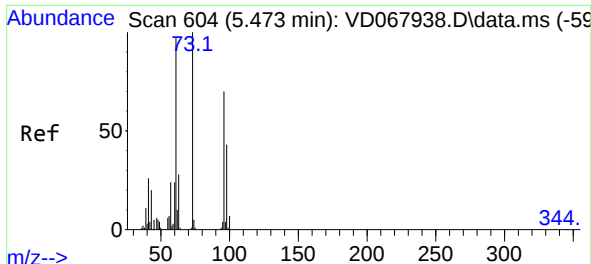
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#20
Methylene Chloride
Concen: 57.13 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

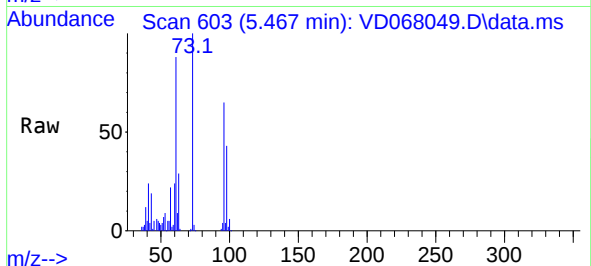
Tgt Ion: 84 Resp: 163362
Ion Ratio Lower Upper
84 100
49 121.2 98.3 147.5
51 42.6 30.3 45.5
86 68.7 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 55.92 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

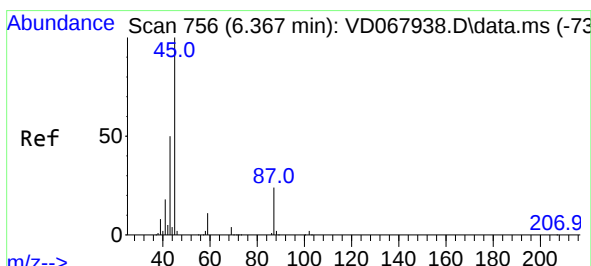
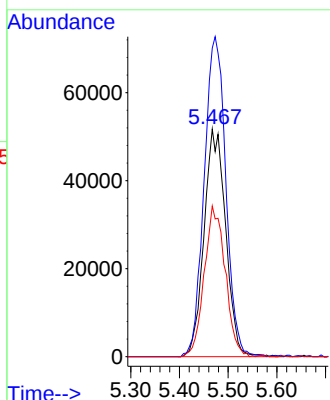
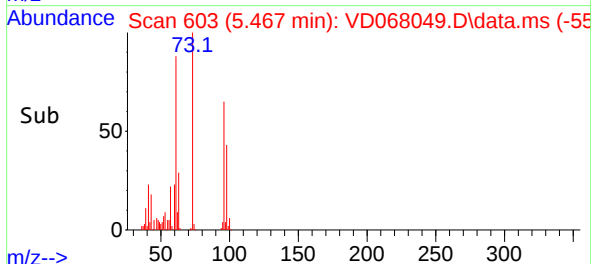
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



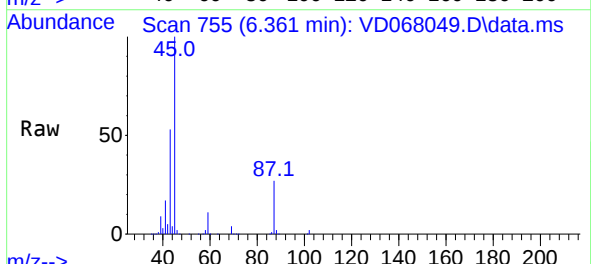
Tgt Ion: 96 Resp: 159641
Ion Ratio Lower Upper
96 100
61 135.6 109.9 164.9
98 66.2 49.0 73.4

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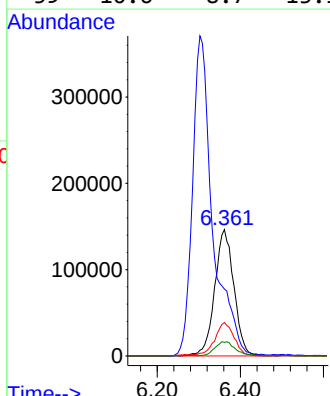
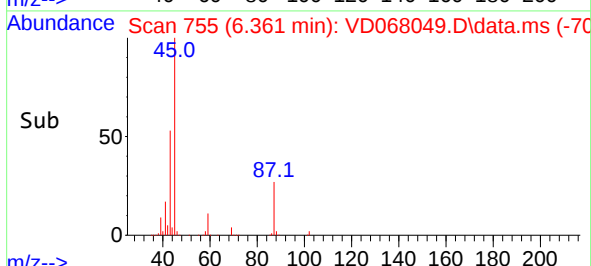
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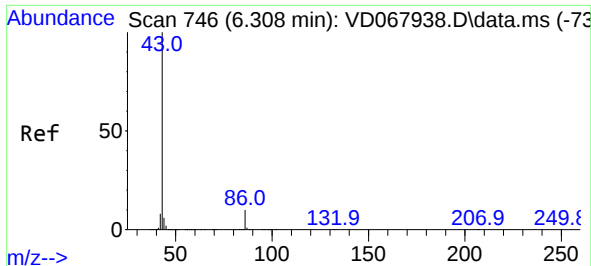


#22
Diisopropyl ether
Concen: 54.98 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion: 45 Resp: 470373
Ion Ratio Lower Upper
45 100
43 52.0 40.2 60.4
87 26.5 19.2 28.8
59 10.6 8.7 13.1





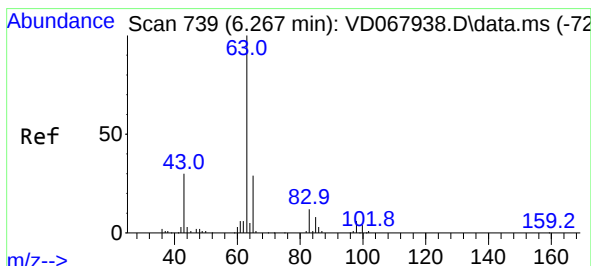
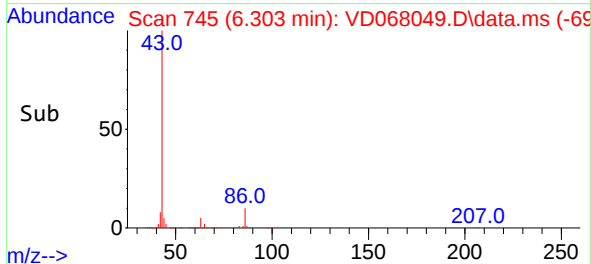
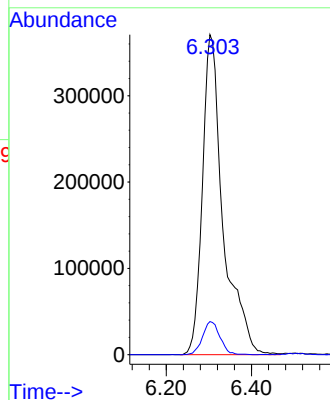
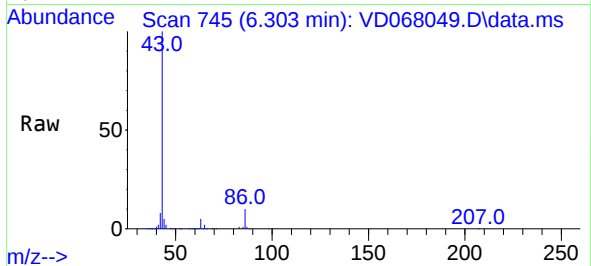
#23
 Vinyl Acetate
 Concen: 287.91 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068049.D
 Acq: 08 Jan 2021 15:27

Tgt Ion: 43 Resp: 1252066
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

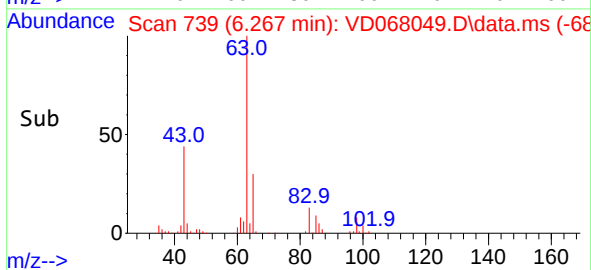
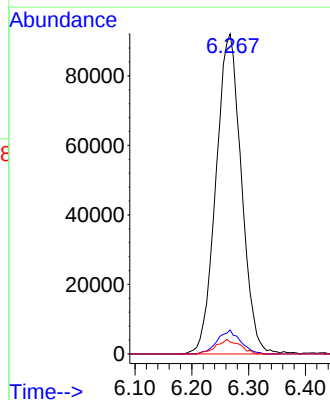
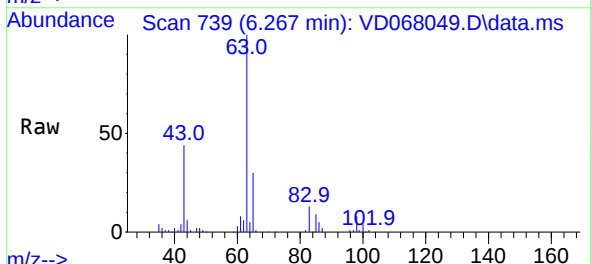
Manual Integrations
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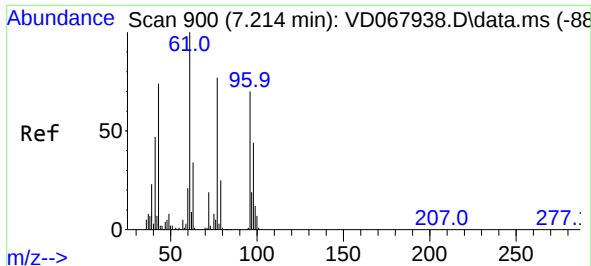
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#24
 1,1-Dichloroethane
 Concen: 55.13 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068049.D
 Acq: 08 Jan 2021 15:27

Tgt Ion: 63 Resp: 285510
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.6
 100 3.8 1.9 5.7





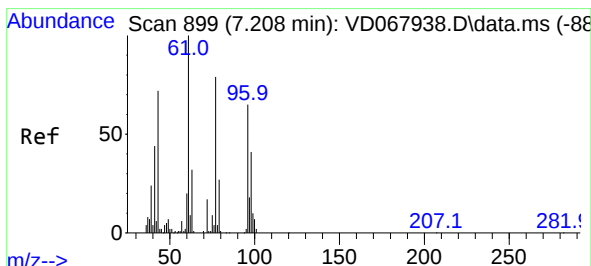
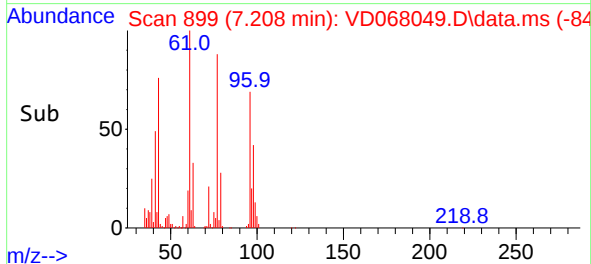
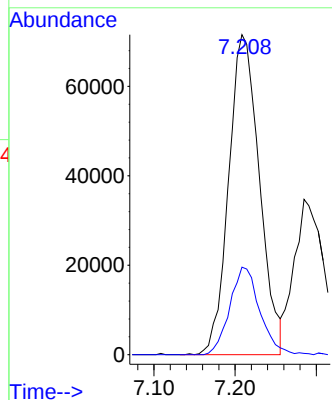
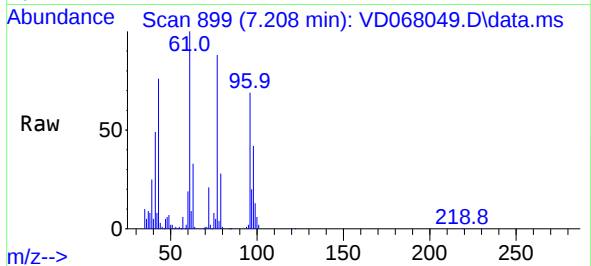
#25
2-Butanone
Concen: 283.53 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 188367
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2

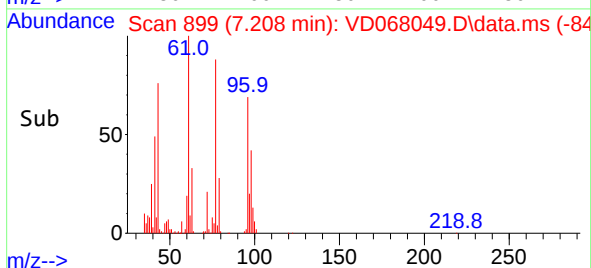
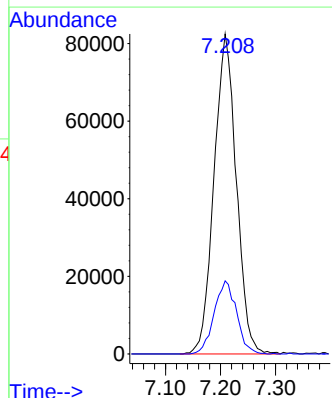
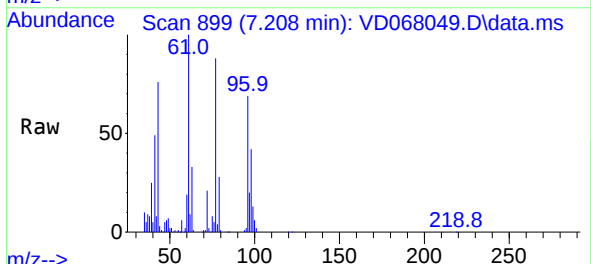
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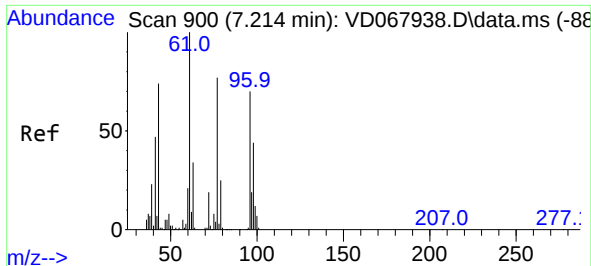
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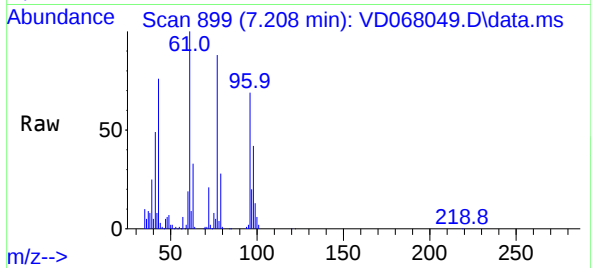
#26
2,2-Dichloropropane
Concen: 56.91 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 77 Resp: 232215
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2

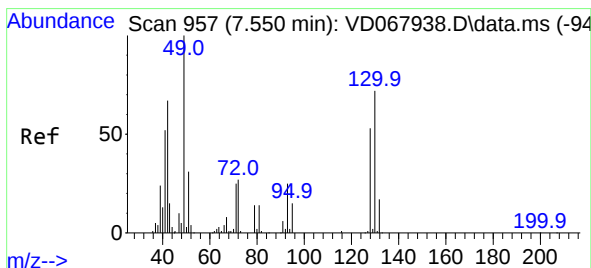
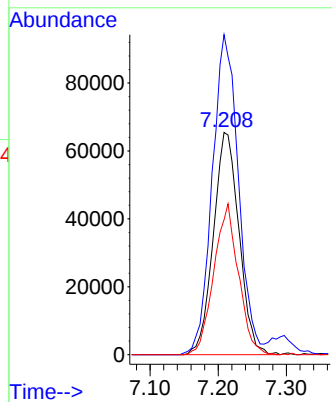
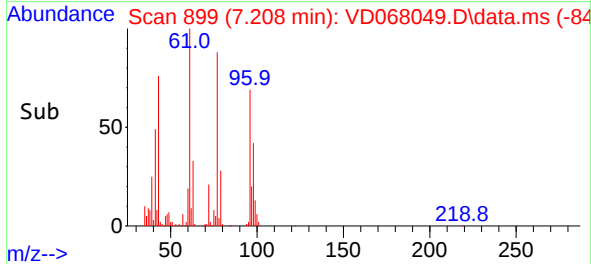




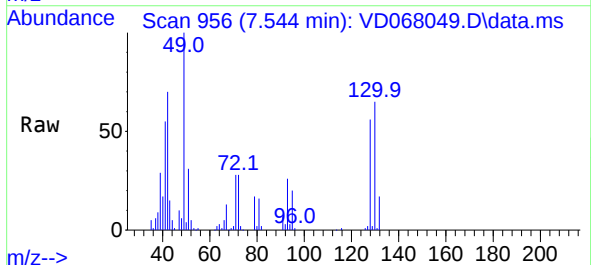
#27
cis-1,2-Dichloroethene
Concen: 56.27 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



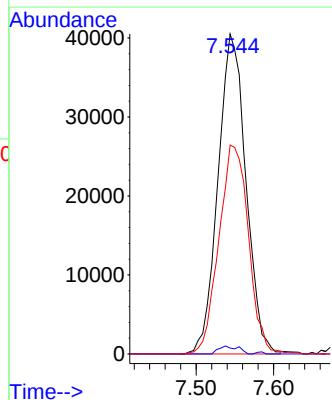
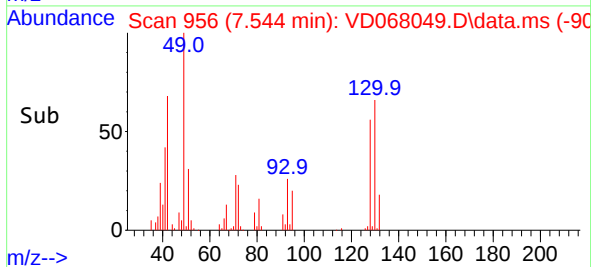
Tgt Ion: 96 Resp: 171647
Ion Ratio Lower Upper
96 100
61 146.7 0.0 295.4
98 65.1 0.0 130.4



#28
Bromochloromethane
Concen: 51.91 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



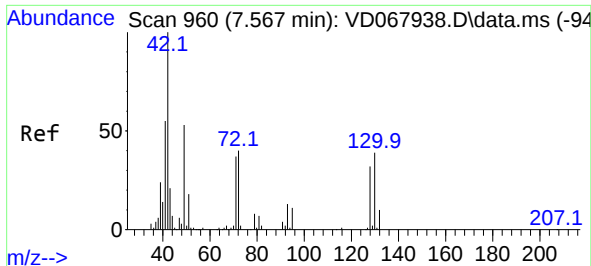
Tgt Ion: 49 Resp: 101369
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 69.4 54.8 82.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 279.60 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068049.D

Acq: 08 Jan 2021 15:27

Tgt Ion:	42	Resp:	125654
Ion	Ratio	Lower	Upper
42	100		
72	41.7	32.9	49.3
71	40.1	29.9	44.9

Instrument :

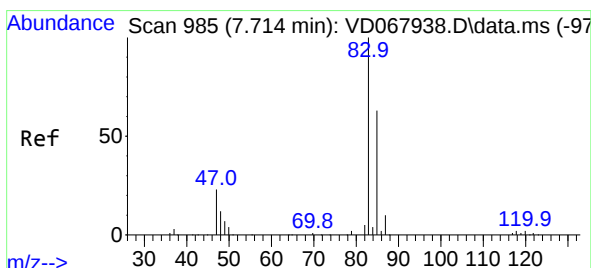
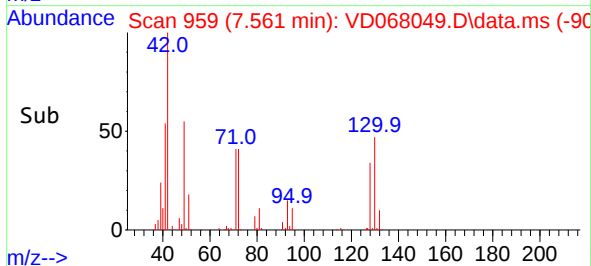
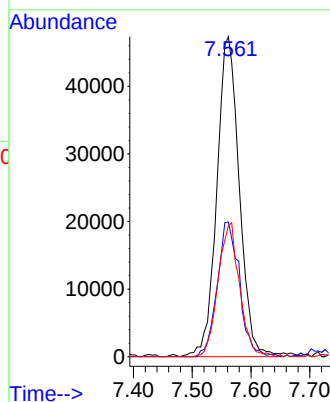
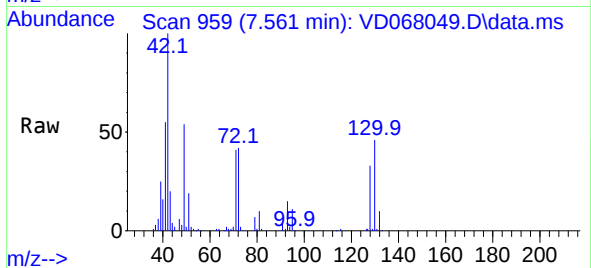
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 55.69 ug/l

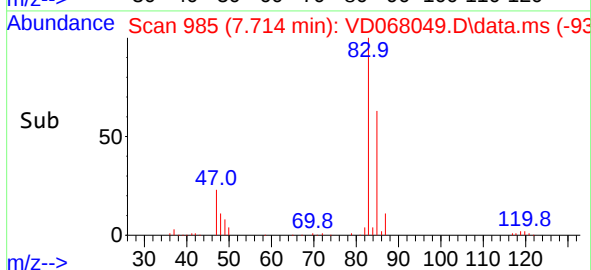
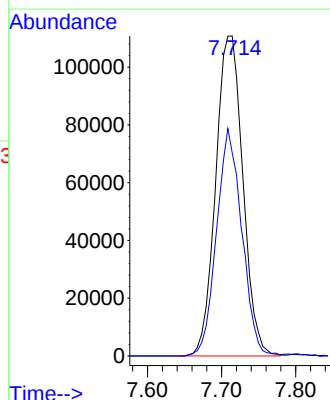
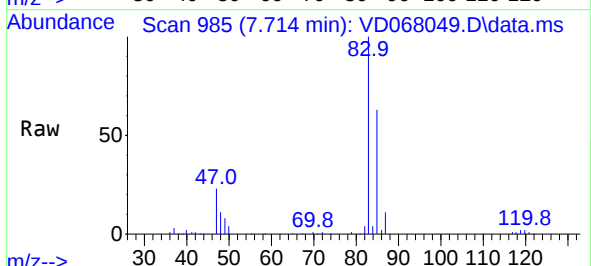
RT: 7.714 min Scan# 985

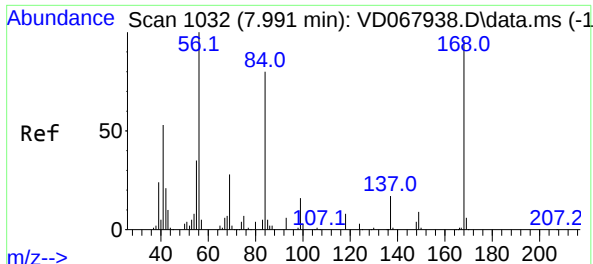
Delta R.T. 0.000 min

Lab File: VD068049.D

Acq: 08 Jan 2021 15:27

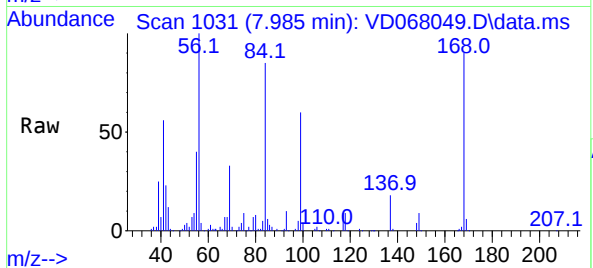
Tgt Ion:	83	Resp:	282507
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.5	75.7





#31
Cyclohexane
Concen: 53.52 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

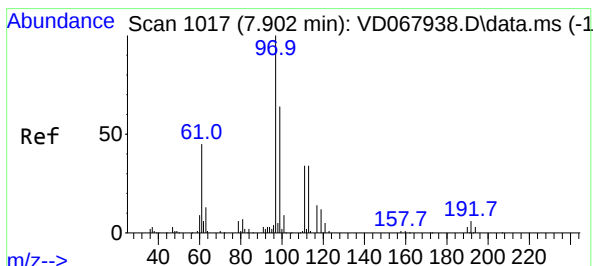
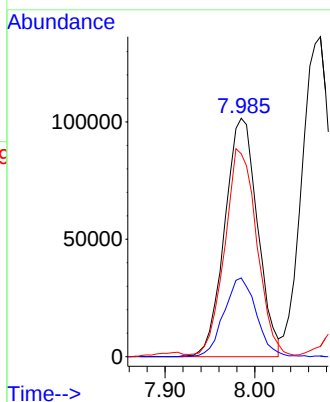
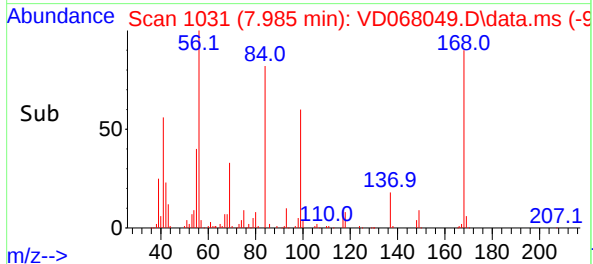
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



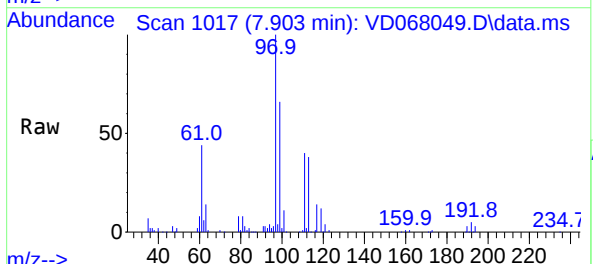
Tgt Ion: 56 Resp: 258144
Ion Ratio Lower Upper
56 100
69 33.0 22.7 34.1
84 83.2 64.2 96.4

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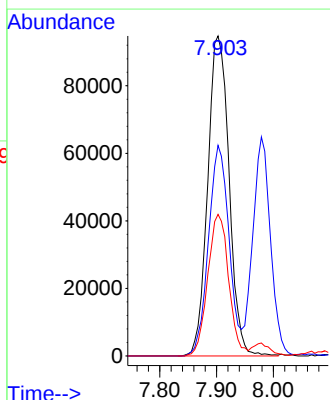
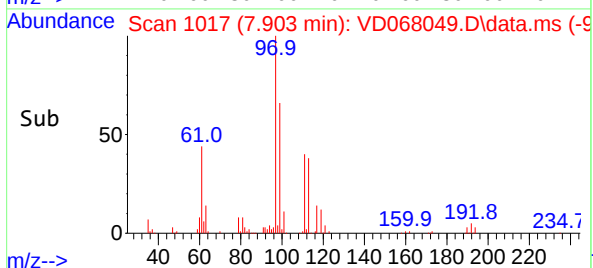
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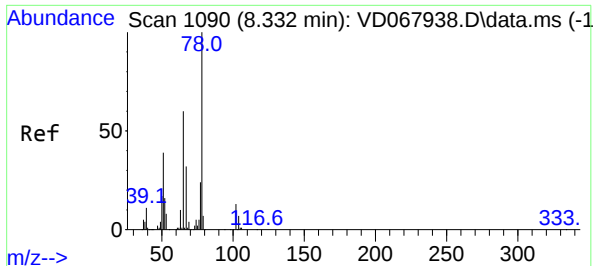


#32
1,1,1-Trichloroethane
Concen: 56.99 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion: 97 Resp: 247631
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.6
61 43.4 35.8 53.8





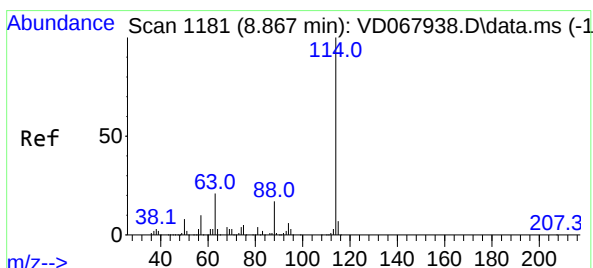
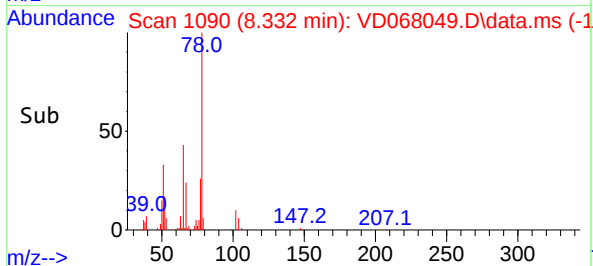
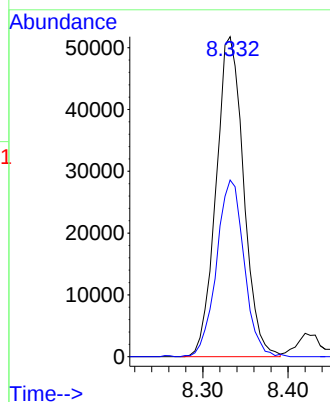
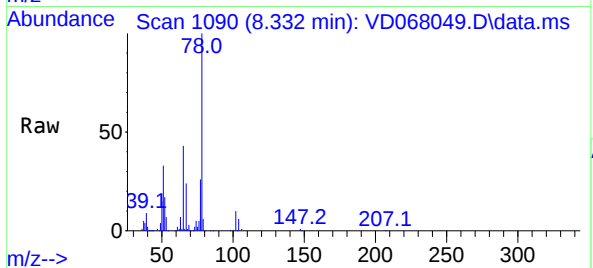
#33
1,2-Dichloroethane-d4
Concen: 49.25 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 65 Resp: 116202
Ion Ratio Lower Upper
65 100
67 55.4 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

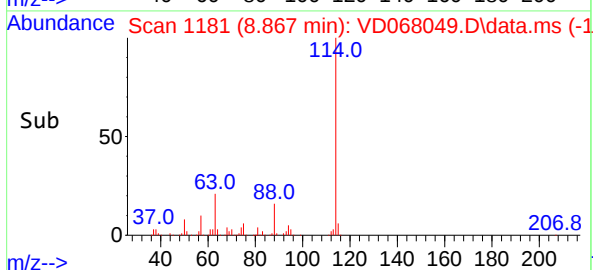
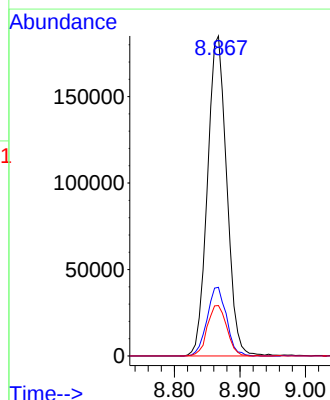
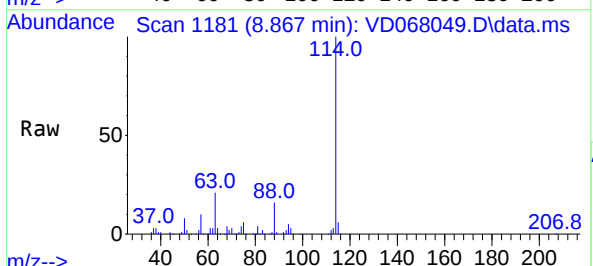
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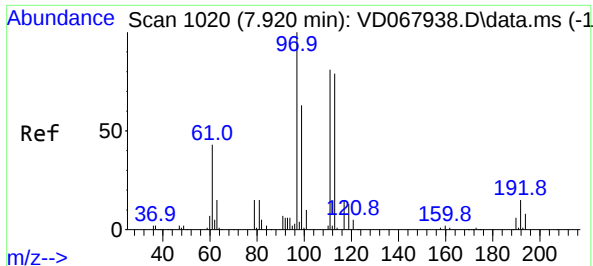
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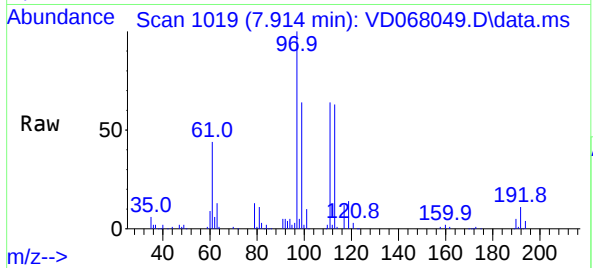
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 114 Resp: 377964
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.4
88 15.8 0.0 33.2

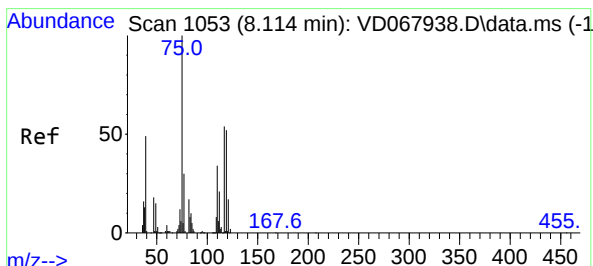
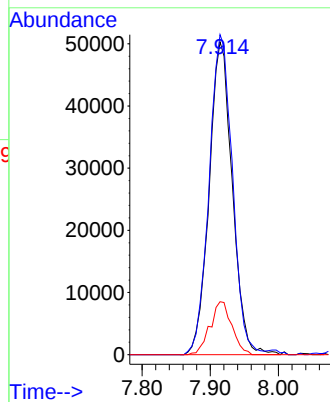
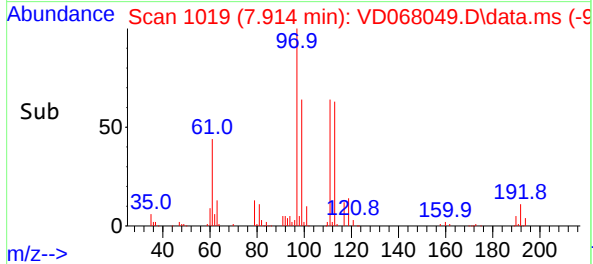




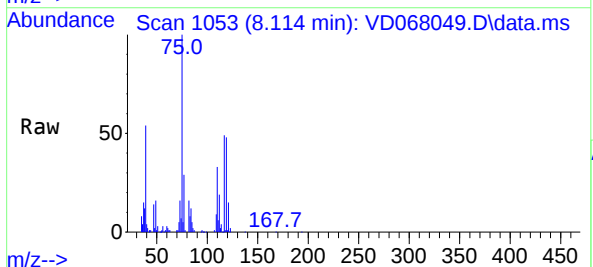
#35
Dibromofluoromethane
Concen: 49.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



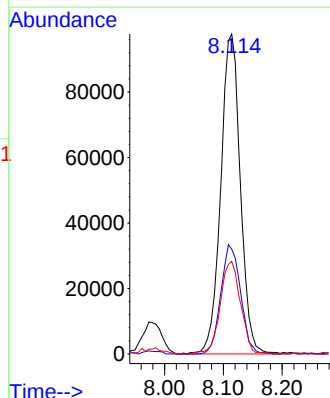
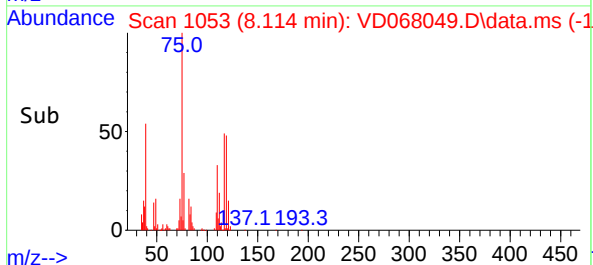
Tgt Ion:113 Resp: 118671
Ion Ratio Lower Upper
113 100
111 103.3 79.3 118.9
192 16.0 14.5 21.7



#36
1,1-Dichloropropene
Concen: 56.30 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



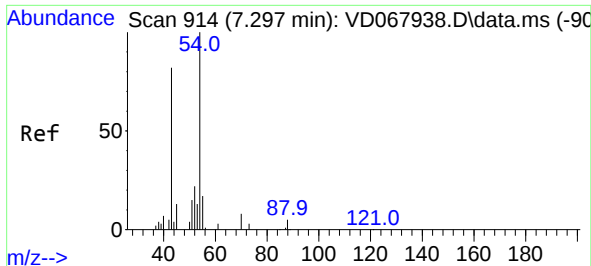
Tgt Ion: 75 Resp: 226185
Ion Ratio Lower Upper
75 100
110 34.4 17.0 51.0
77 30.0 24.6 37.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 50.89 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.012 min

Lab File: VD068049.D

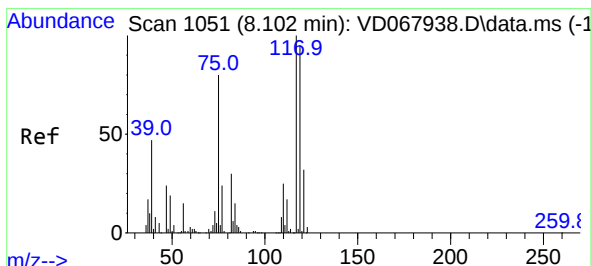
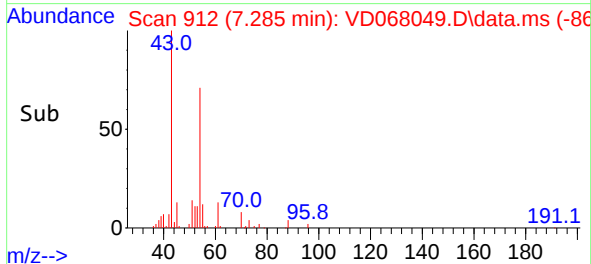
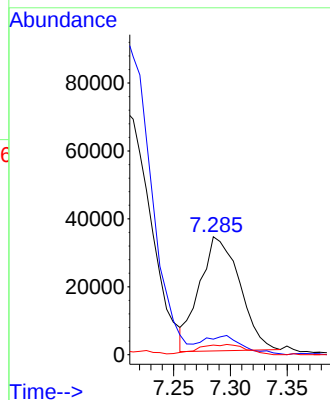
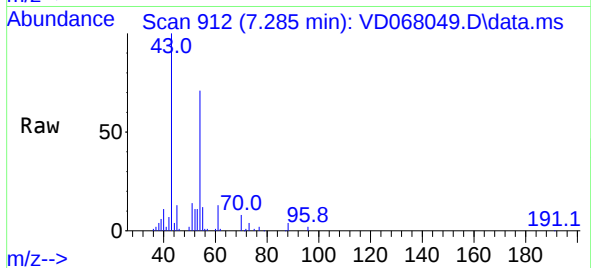
Acq: 08 Jan 2021 15:27

Tgt Ion:	43	Resp:	82720
Ion	Ratio	Lower	Upper
43	100		
61	16.1	10.2	15.4#
70	10.8	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 55.08 ug/l

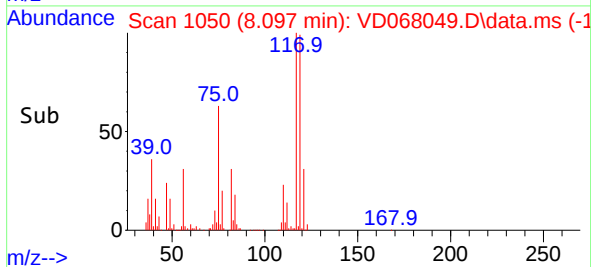
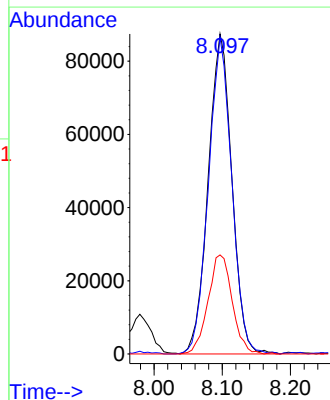
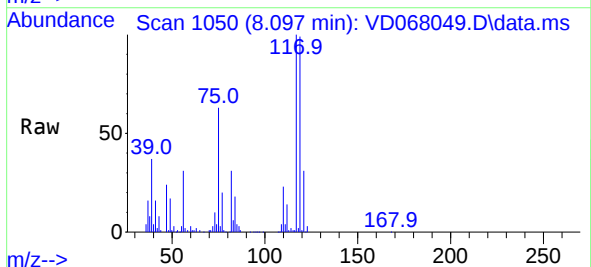
RT: 8.097 min Scan# 1050

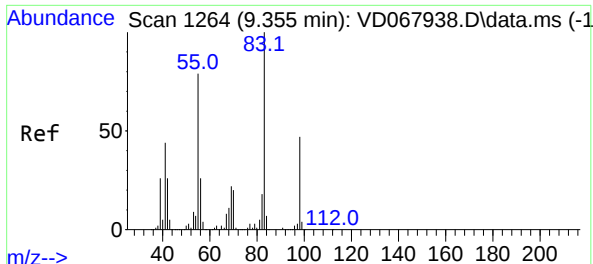
Delta R.T. -0.006 min

Lab File: VD068049.D

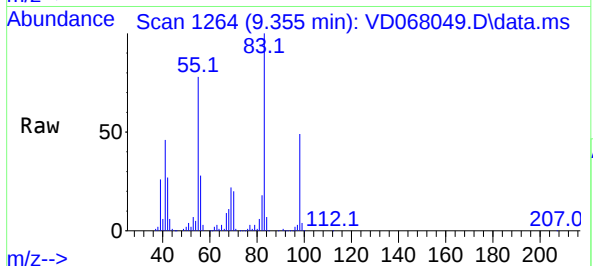
Acq: 08 Jan 2021 15:27

Tgt Ion:	117	Resp:	211349
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.2	114.4
121	30.9	25.9	38.9

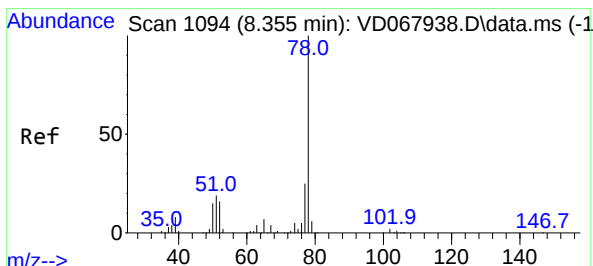
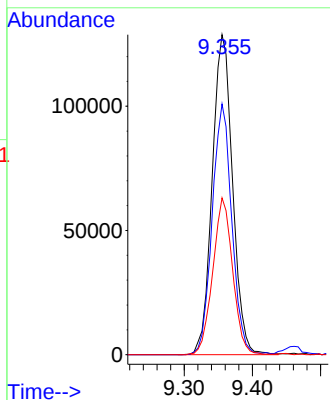
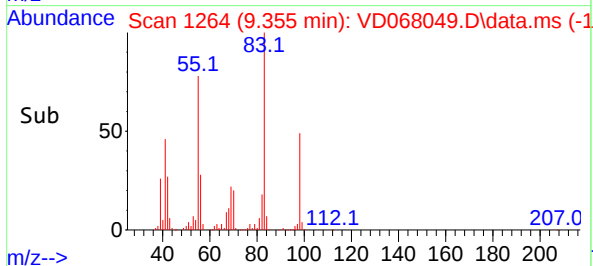




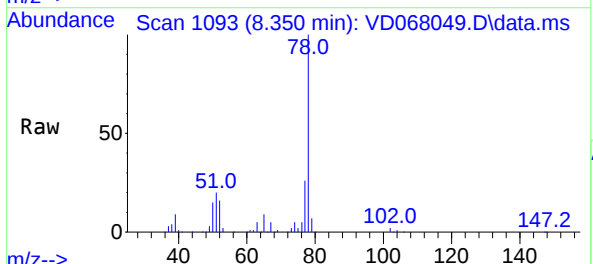
#39
Methylcyclohexane
Concen: 58.08 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



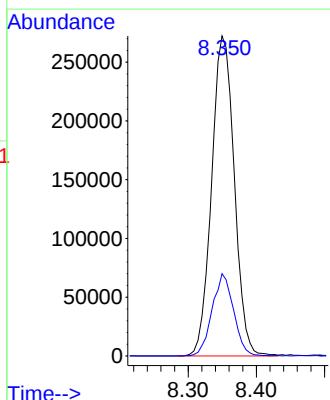
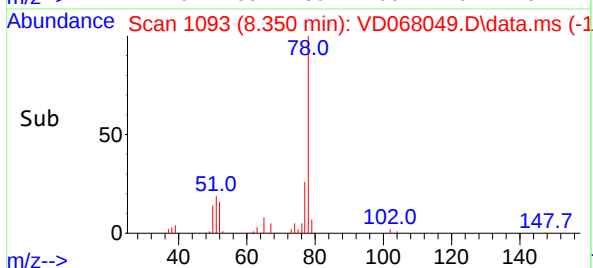
Tgt Ion: 83 Resp: 267525
Ion Ratio Lower Upper
83 100
55 78.4 63.5 95.3
98 49.0 37.3 55.9



#40
Benzene
Concen: 54.16 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



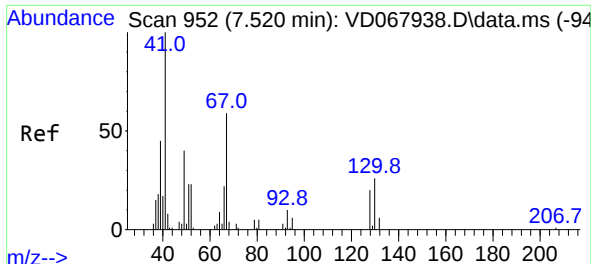
Tgt Ion: 78 Resp: 631192
Ion Ratio Lower Upper
78 100
77 25.6 20.1 30.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

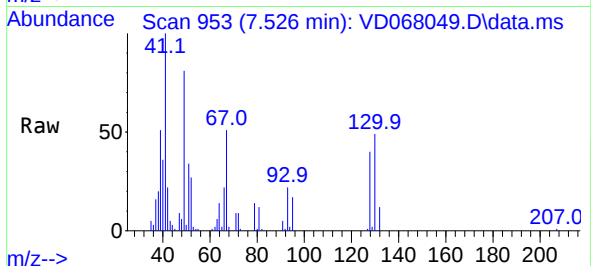
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#41
Methacrylonitrile
Concen: 52.20 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

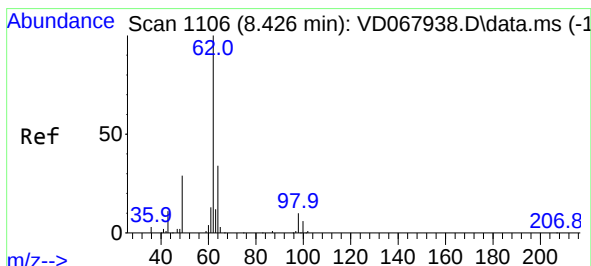
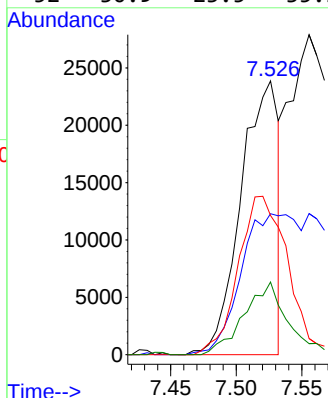
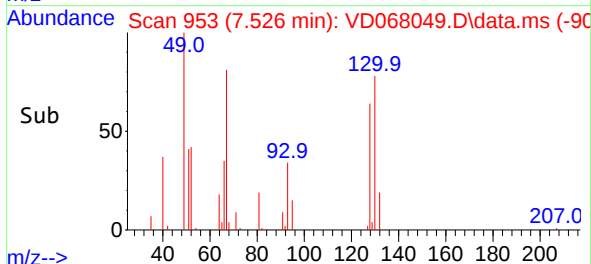
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



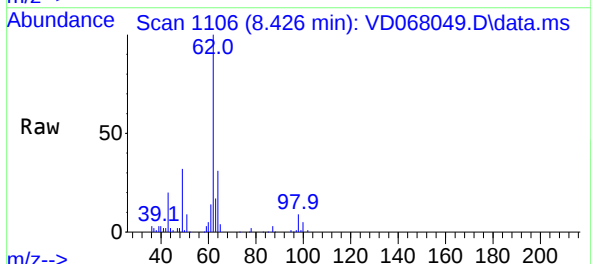
Tgt Ion: 41 Resp: 47764
Ion Ratio Lower Upper
41 100
39 79.1 46.2 69.2#
67 76.2 55.1 82.7
52 30.9 23.5 35.3

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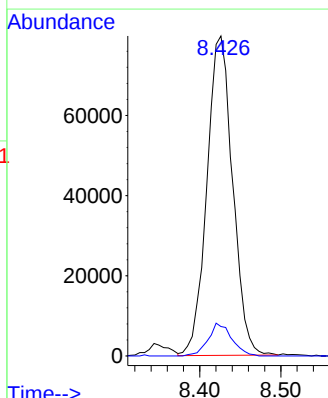
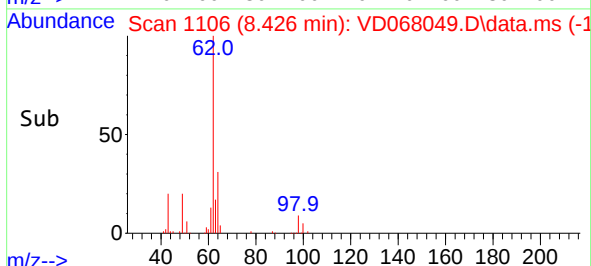
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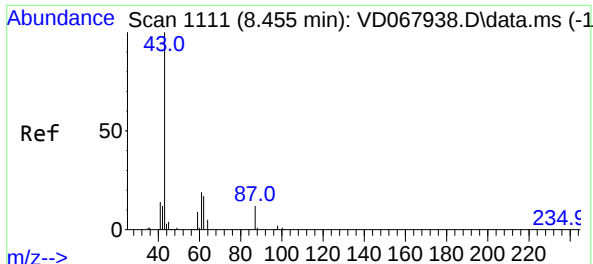


#42
1,2-Dichloroethane
Concen: 55.88 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion: 62 Resp: 175620
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





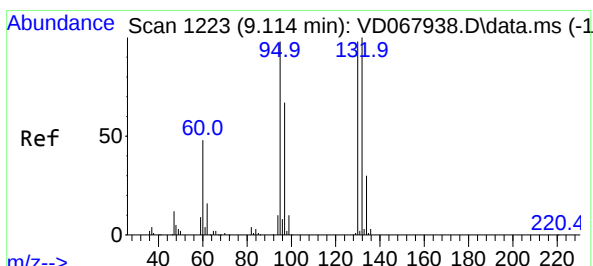
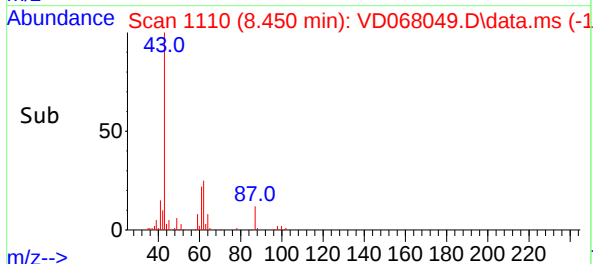
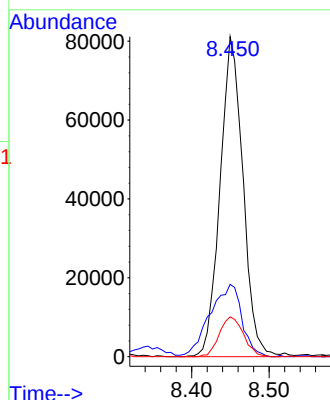
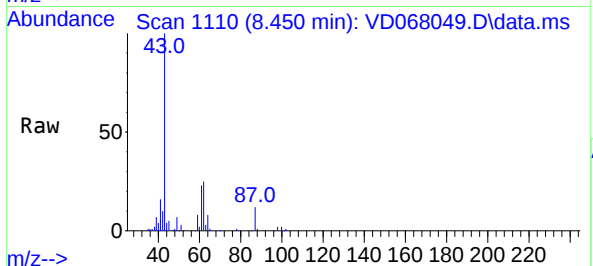
#43
Isopropyl Acetate
Concen: 55.82 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 43 Resp: 166542
Ion Ratio Lower Upper
43 100
61 31.5 24.5 36.7
87 13.1 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

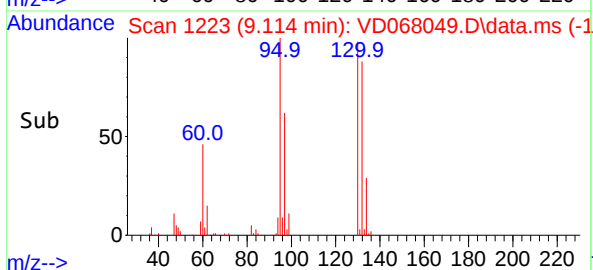
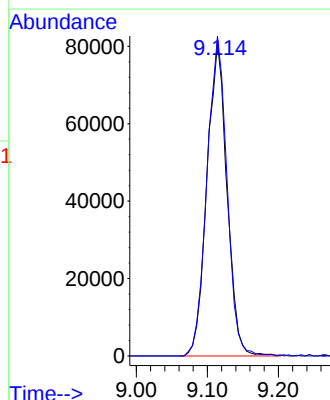
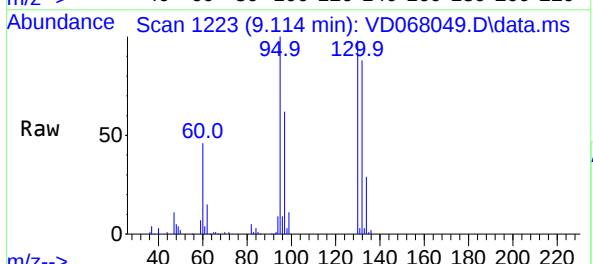
Manual Integrations
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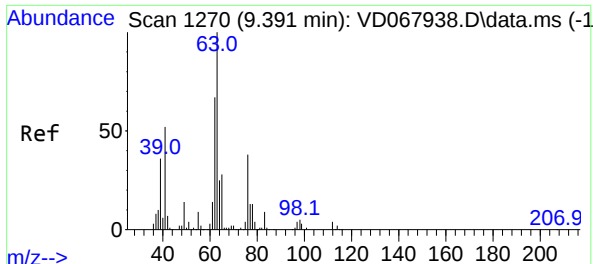
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#44
Trichloroethene
Concen: 54.31 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

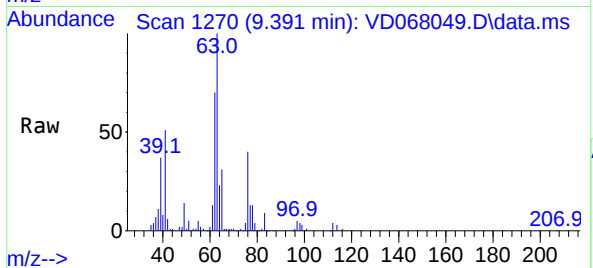
Tgt Ion:130 Resp: 158664
Ion Ratio Lower Upper
130 100
95 102.3 0.0 200.8





#45
1,2-Dichloropropane
Concen: 55.88 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

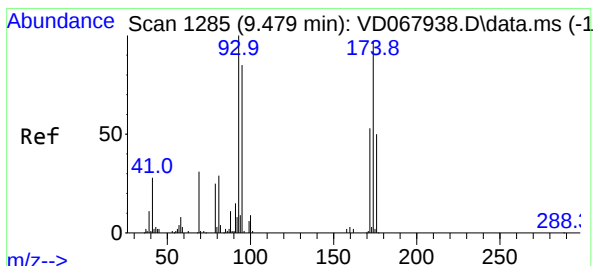
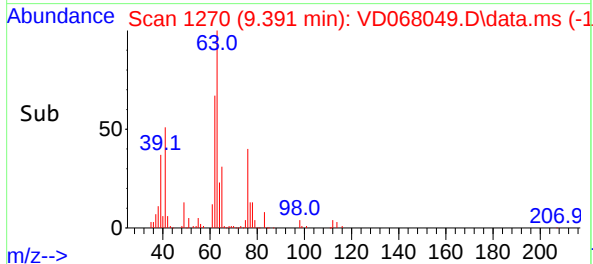
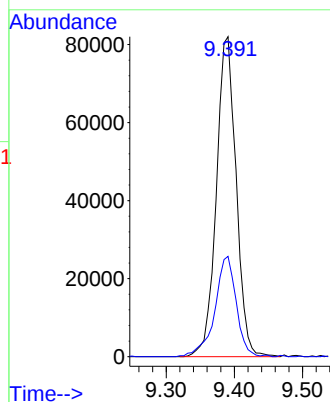
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



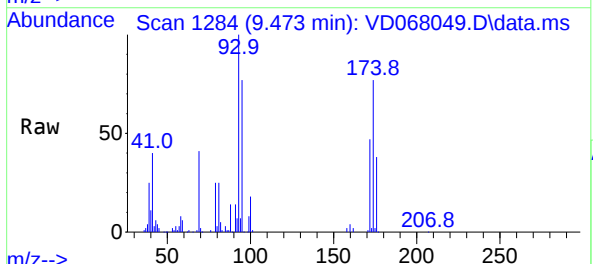
Tgt Ion: 63 Resp: 165774
Ion Ratio Lower Upper
63 100
65 31.0 22.7 34.1

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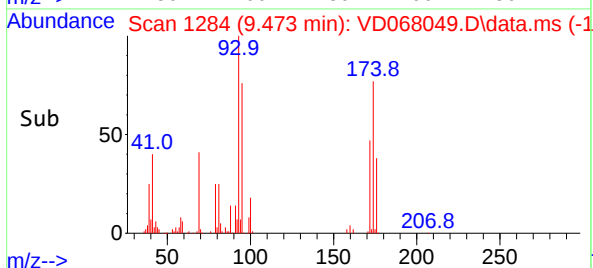
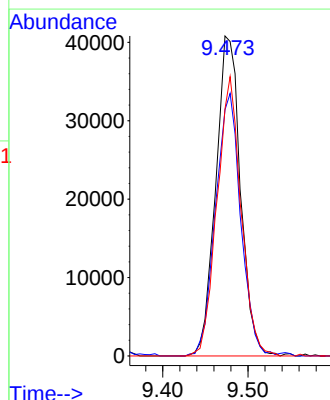
MMDadoda
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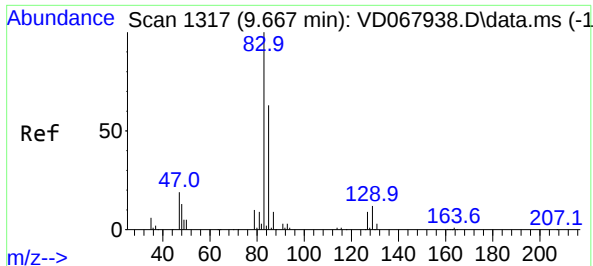


#46
Dibromomethane
Concen: 57.11 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



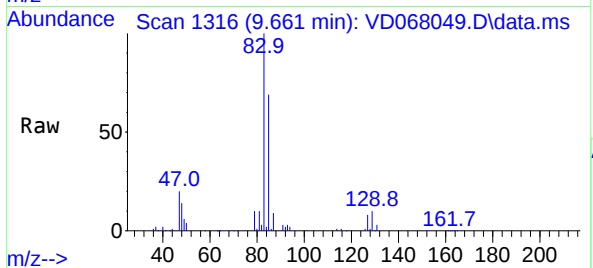
Tgt Ion: 93 Resp: 82351
Ion Ratio Lower Upper
93 100
95 83.6 68.0 102.0
174 84.8 74.7 112.1





#47
Bromodichloromethane
Concen: 55.77 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

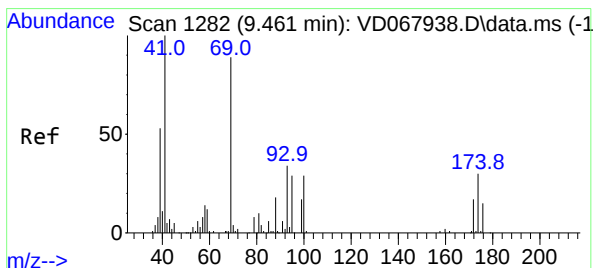
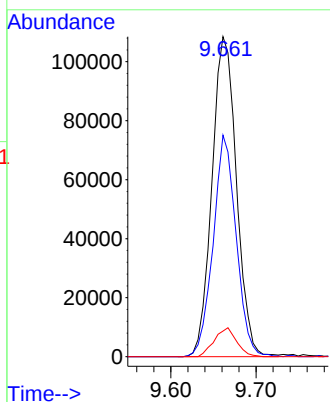
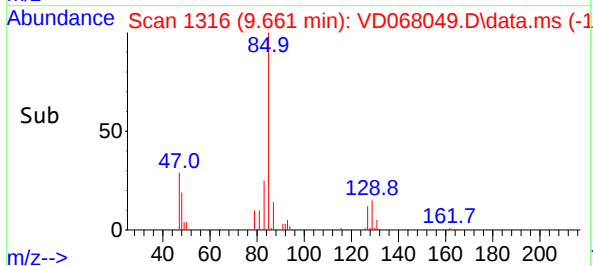
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



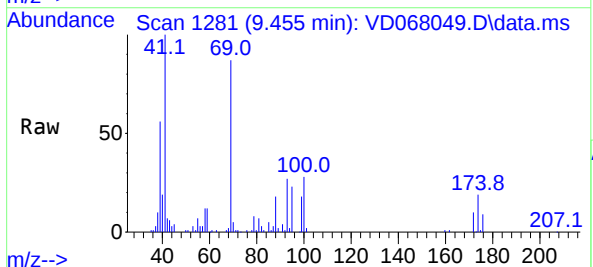
Tgt Ion: 83 Resp: 216987
Ion Ratio Lower Upper
83 100
85 69.2 50.5 75.7
127 8.0 7.2 10.8

Manual Integrations
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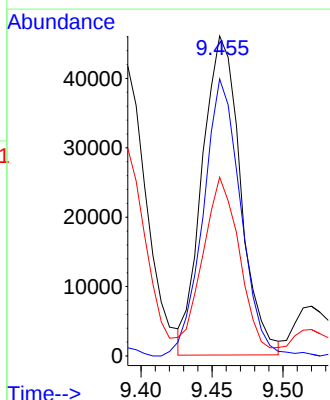
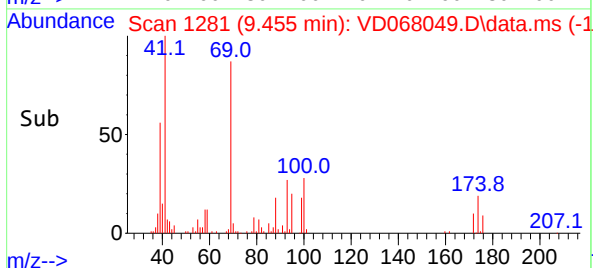
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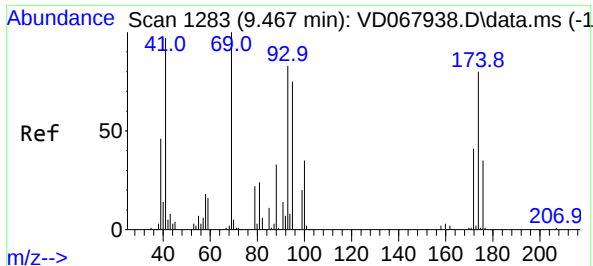


#48
Methyl methacrylate
Concen: 56.15 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion: 41 Resp: 86583
Ion Ratio Lower Upper
41 100
69 84.9 63.9 95.9
39 49.5 37.4 56.0





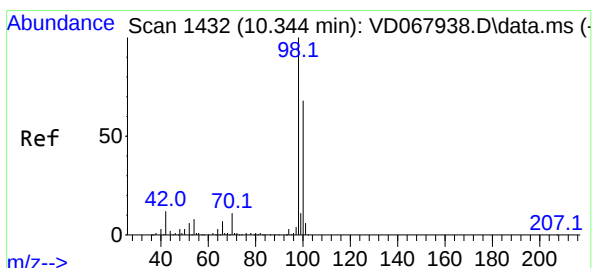
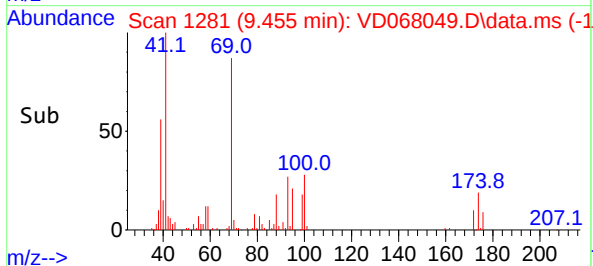
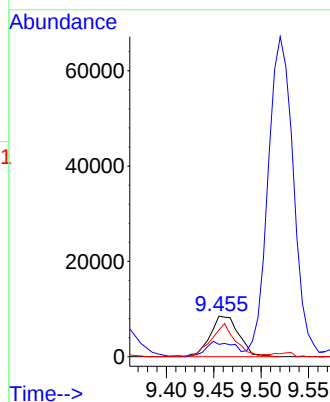
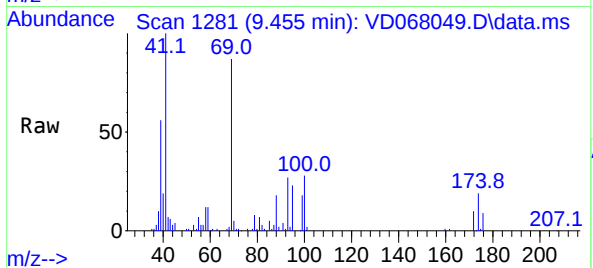
#49
1,4-Dioxane
Concen: 1135.03 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 17872
Ion Ratio Lower Upper
88 100
43 36.4 27.3 40.9
58 68.1 54.8 82.2

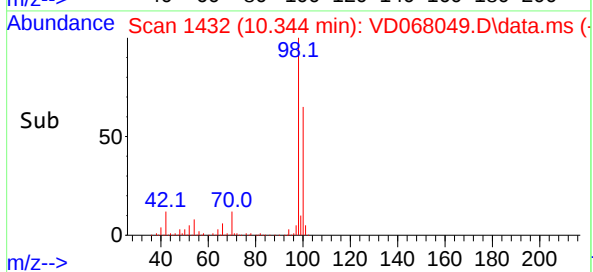
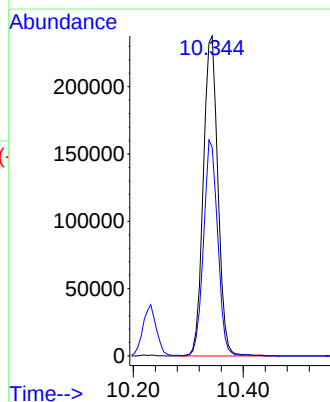
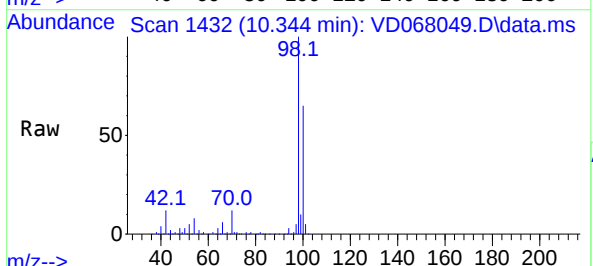
Manual Integrations
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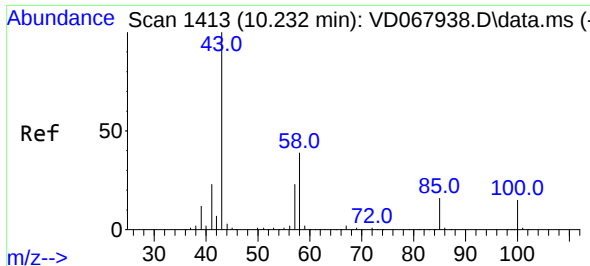
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#50
Toluene-d8
Concen: 48.92 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 98 Resp: 437890
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





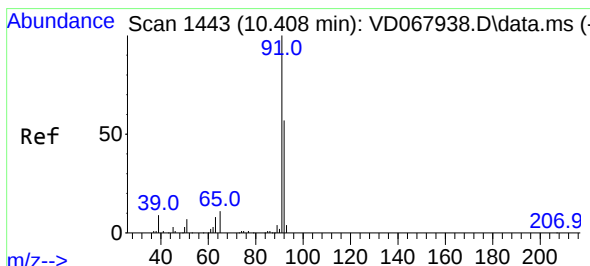
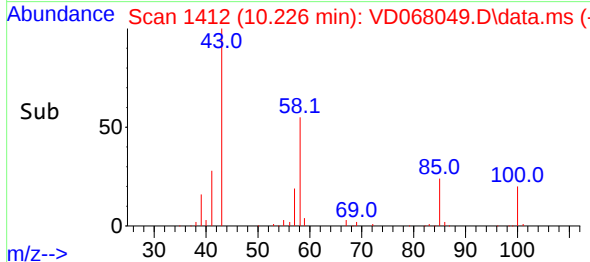
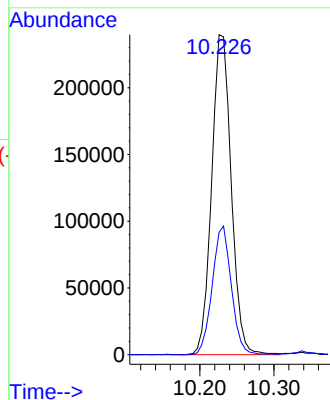
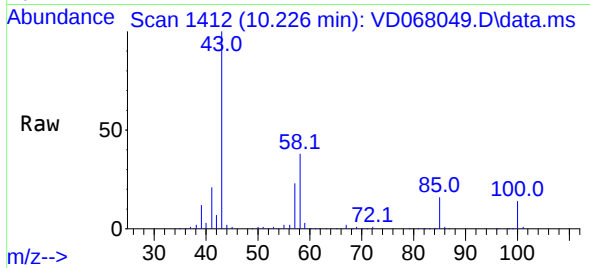
#51
4-Methyl-2-Pentanone
Concen: 284.65 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 43 Resp: 439780
Ion Ratio Lower Upper
43 100
58 39.1 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

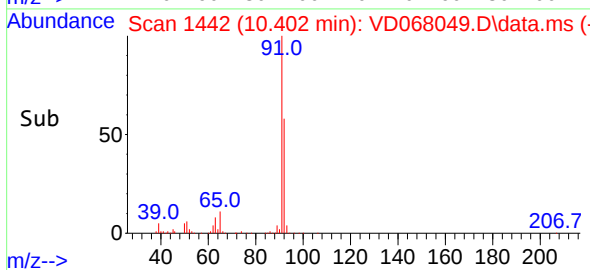
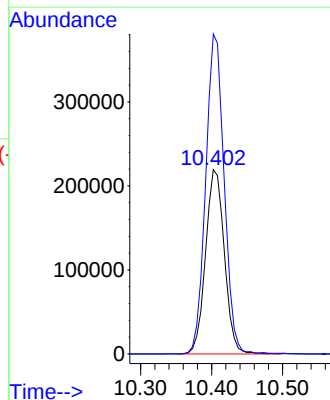
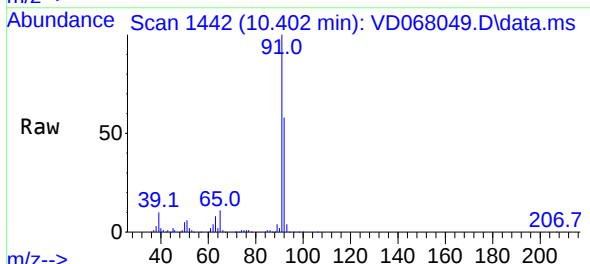
Manual Integrations
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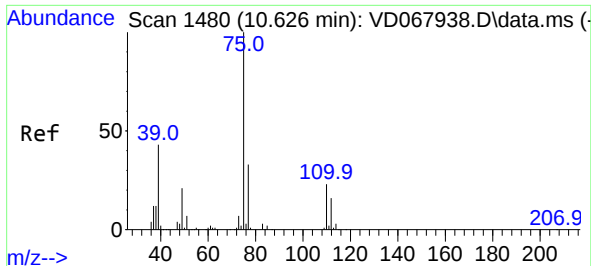
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#52
Toluene
Concen: 56.16 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 92 Resp: 404031
Ion Ratio Lower Upper
92 100
91 170.2 138.5 207.7





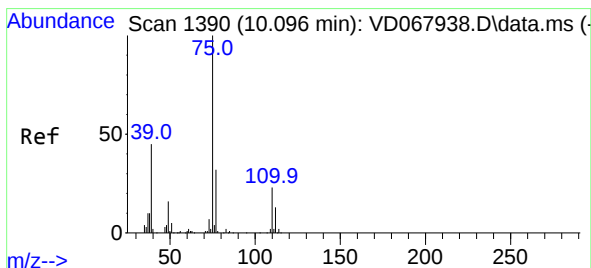
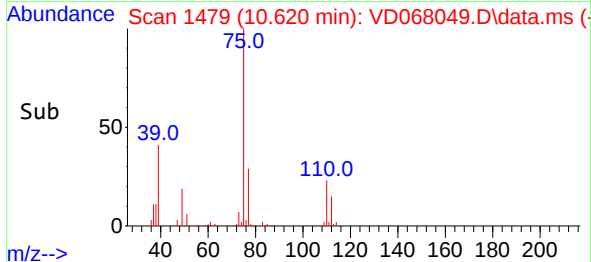
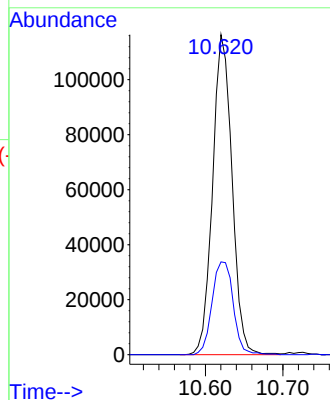
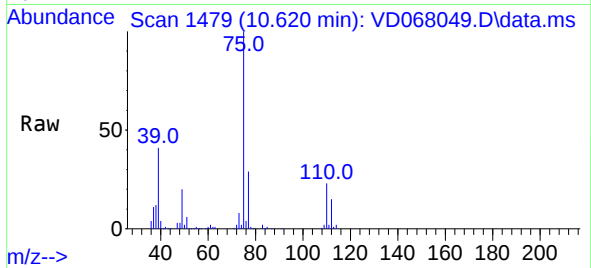
#53
t-1,3-Dichloropropene
Concen: 57.67 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 75 Resp: 202921
Ion Ratio Lower Upper
75 100
77 29.0 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

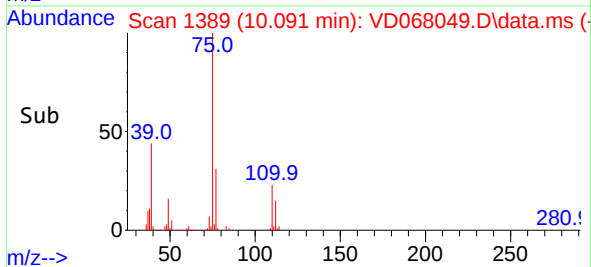
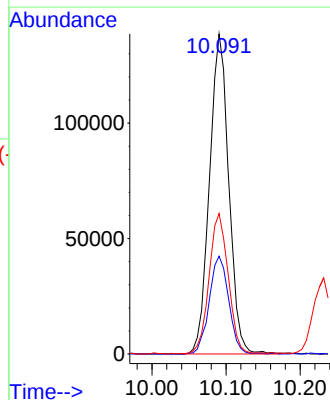
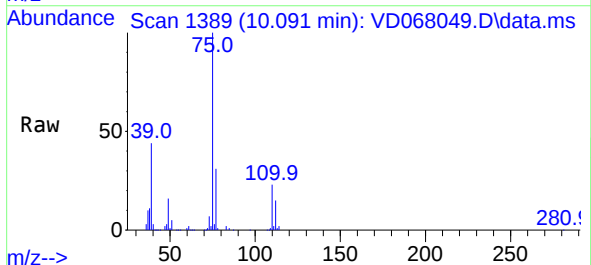
Manual Integrations
APPROVED

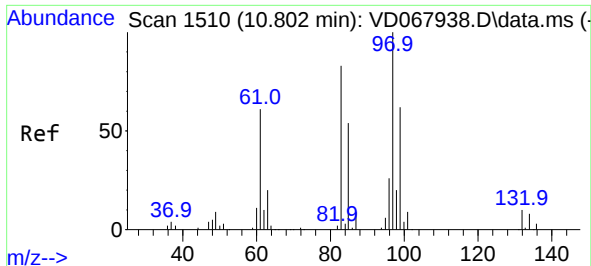
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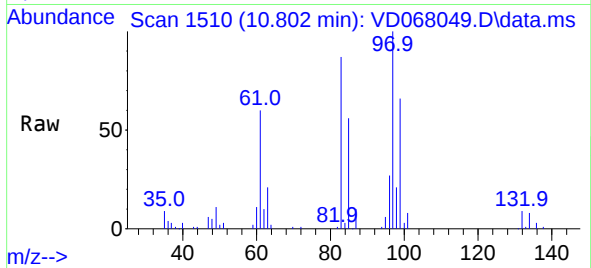
#54
cis-1,3-Dichloropropene
Concen: 57.58 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 75 Resp: 250695
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 43.7 35.7 53.5



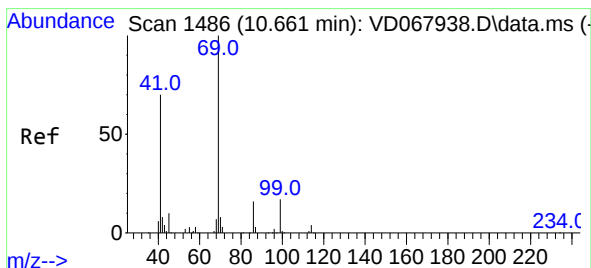
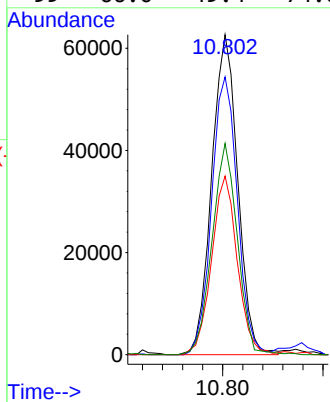
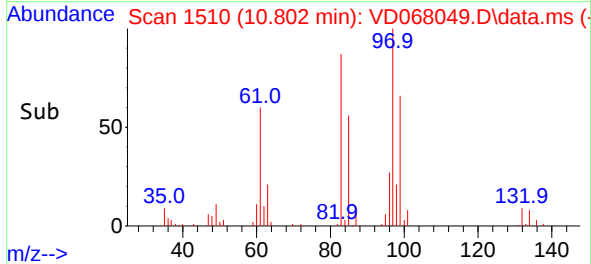


#55
1,1,2-Trichloroethane
Concen: 56.12 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

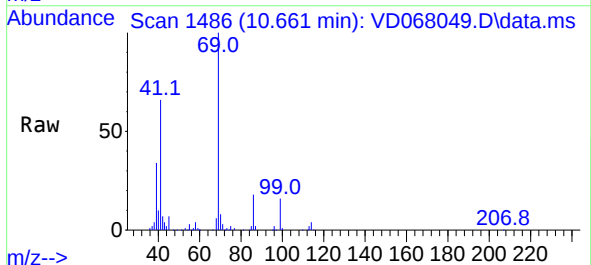


Tgt Ion: 97 Resp: 113107

Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.4	99.6
85	55.8	43.4	65.0
99	66.0	49.4	74.0

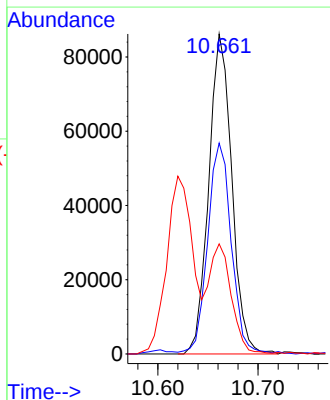
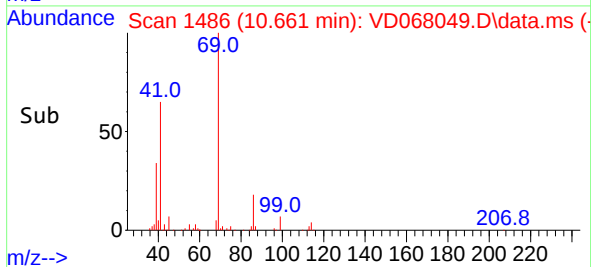


#56
Ethyl methacrylate
Concen: 60.80 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion: 69 Resp: 137671

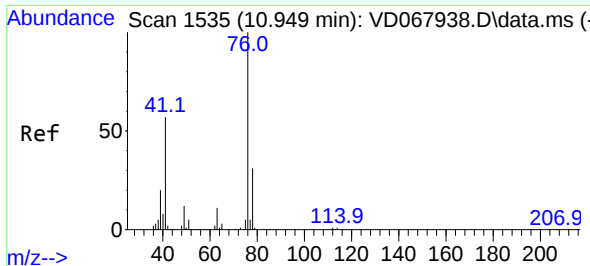
Ion	Ratio	Lower	Upper
69	100		
41	67.8	56.4	84.6
39	33.0	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

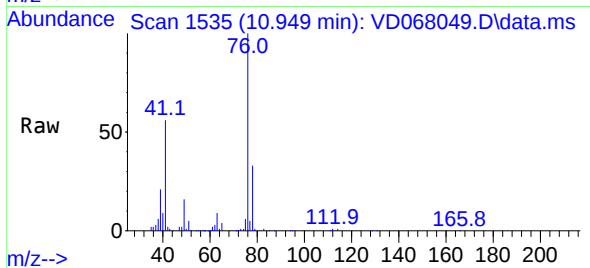
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 57.05 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

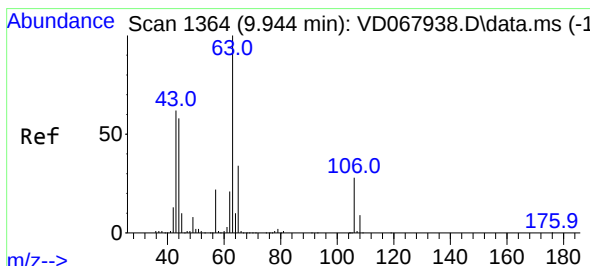
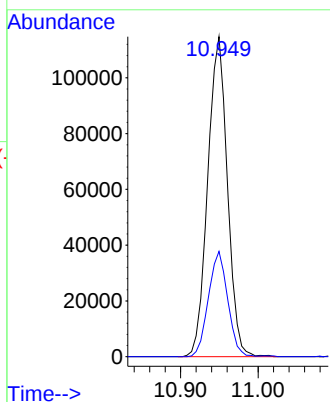
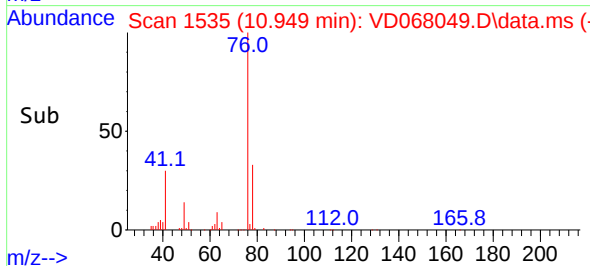
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



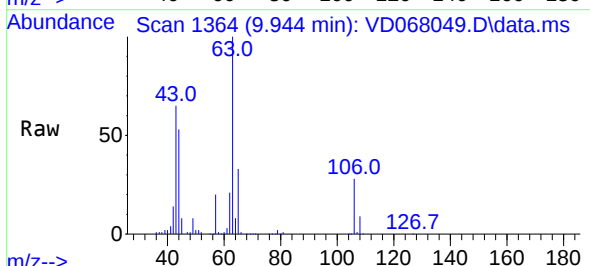
Tgt Ion: 76 Resp: 202170
Ion Ratio Lower Upper
76 100
78 32.3 25.2 37.8

Manual Integrations
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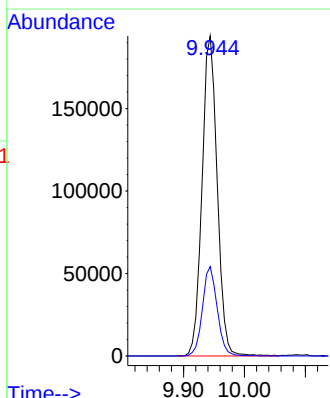
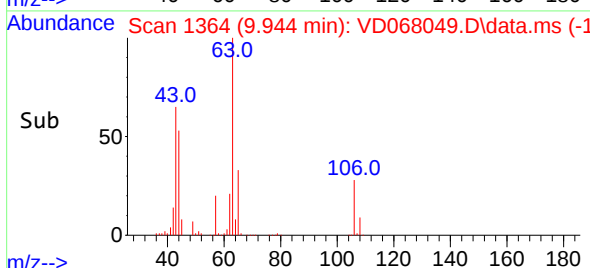
MMDadoda
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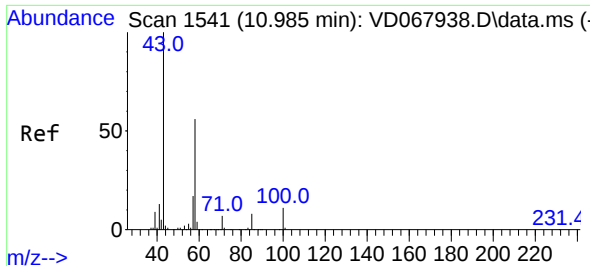


#58
2-Chloroethyl Vinyl ether
Concen: 294.53 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion: 63 Resp: 335630
Ion Ratio Lower Upper
63 100
106 27.1 21.6 32.4





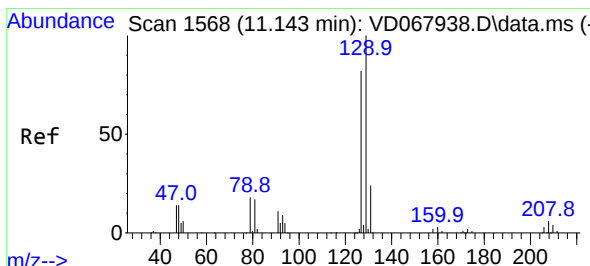
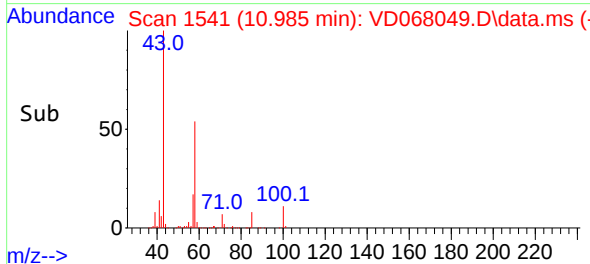
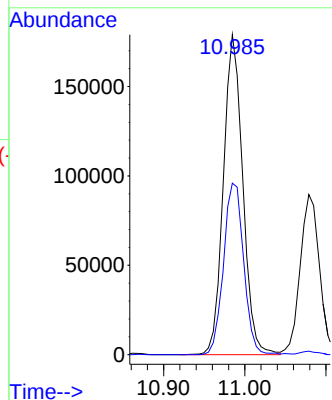
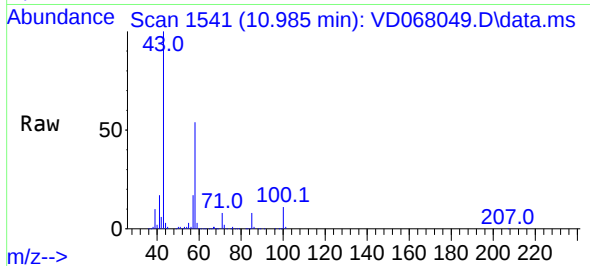
#59
2-Hexanone
Concen: 293.28 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 43 Resp: 297775
Ion Ratio Lower Upper
43 100
58 55.7 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

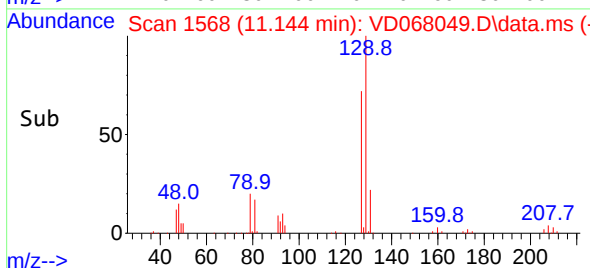
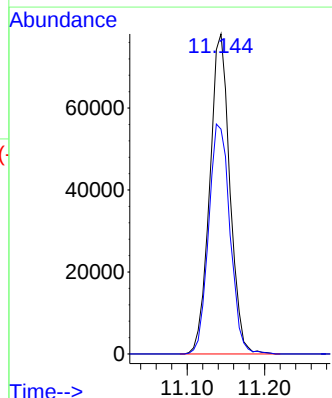
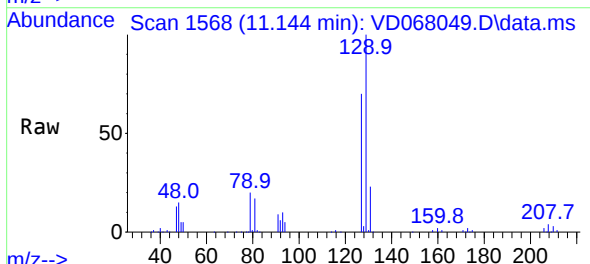
Manual Integrations
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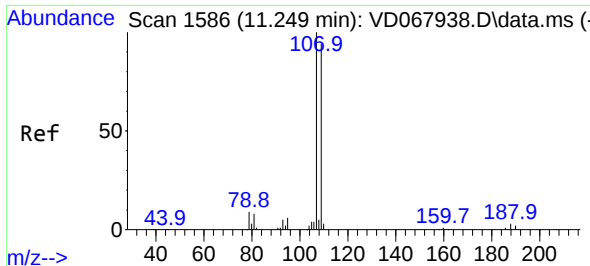
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#60
Dibromochloromethane
Concen: 56.40 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

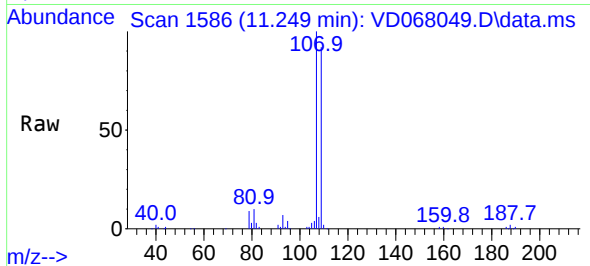
Tgt Ion: 129 Resp: 140798
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.01 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

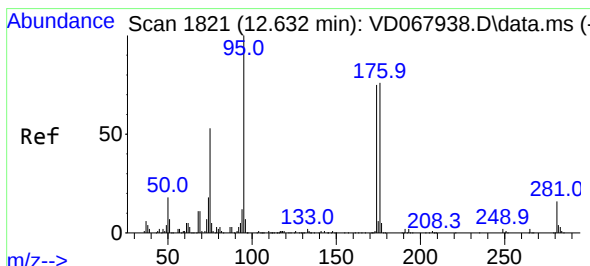
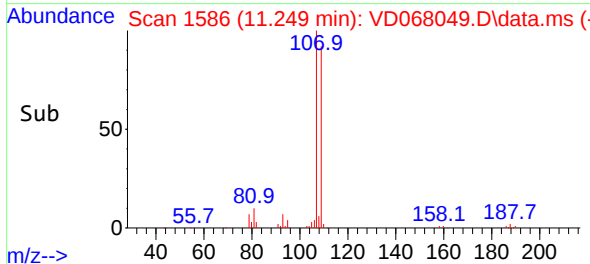
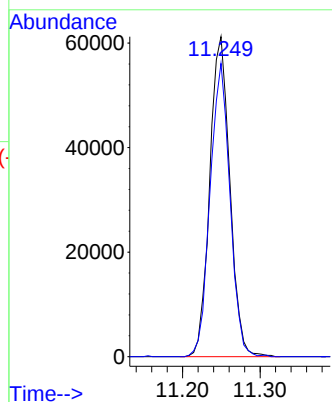
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



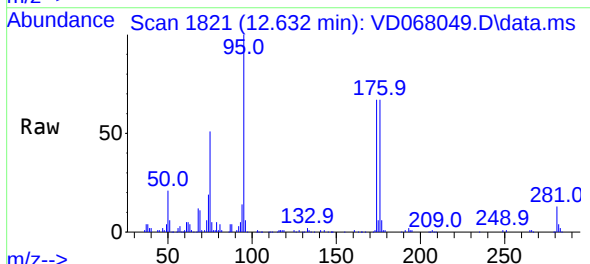
Tgt Ion:107 Resp: 110238
Ion Ratio Lower Upper
107 100
109 90.7 75.4 113.2

Manual Integrations
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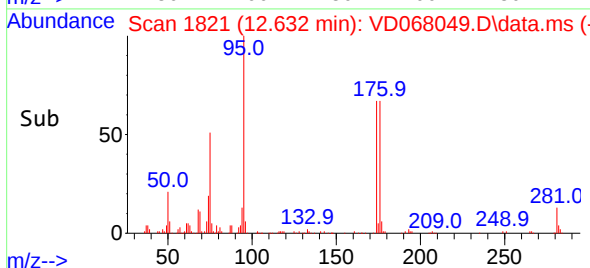
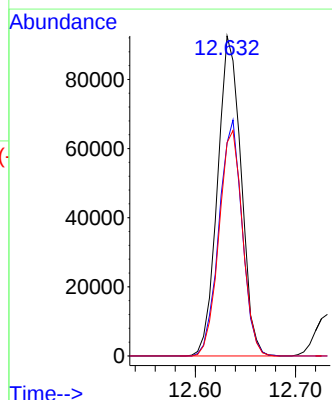
MMDadoda
1/12/2021 5:08:15 PM

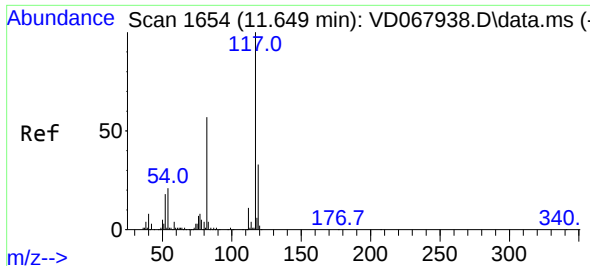


#62
4-Bromofluorobenzene
Concen: 49.31 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



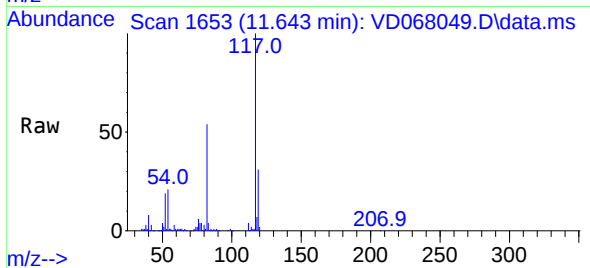
Tgt Ion: 95 Resp: 150976
Ion Ratio Lower Upper
95 100
174 72.3 0.0 150.6
176 70.4 0.0 151.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

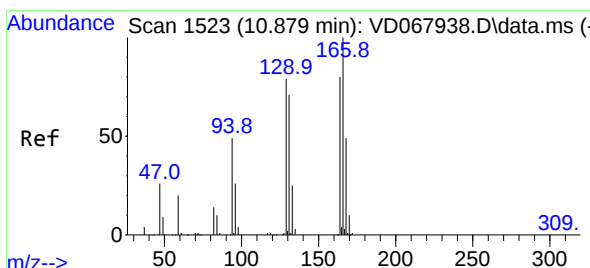
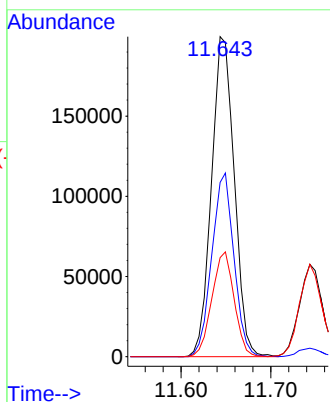
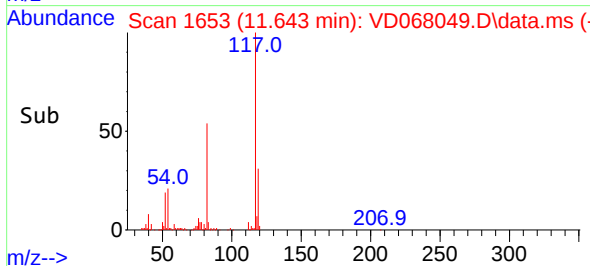
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



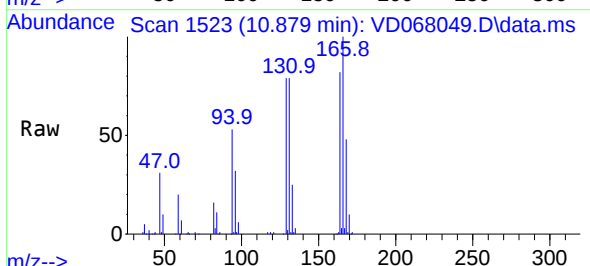
Tgt Ion:117 Resp: 351639
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 30.9 26.7 40.1

Manual Integrations
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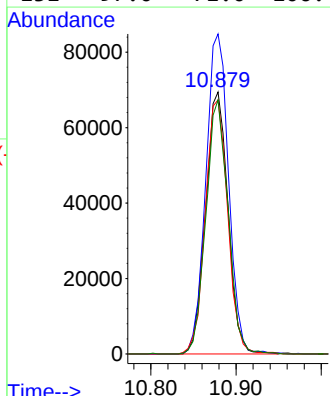
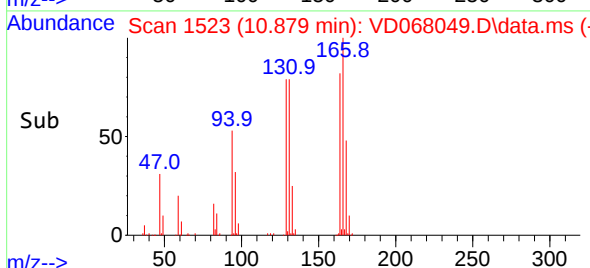
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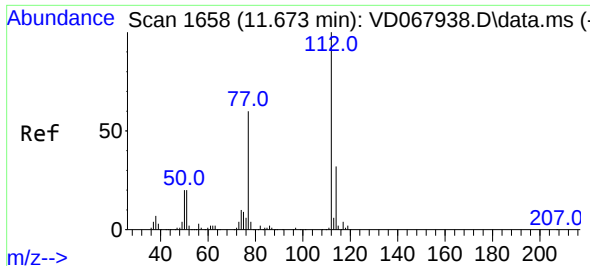


#64
Tetrachloroethene
Concen: 51.50 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



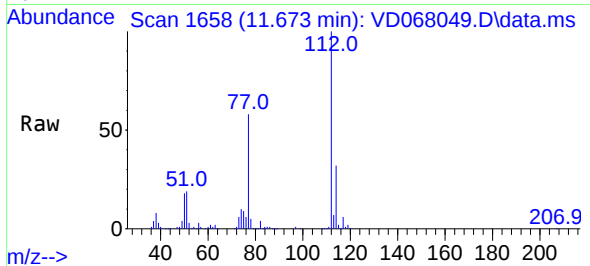
Tgt Ion:164 Resp: 127044
Ion Ratio Lower Upper
164 100
166 122.1 99.4 149.2
129 97.0 79.0 118.4
131 97.0 71.0 106.4





#65
Chlorobenzene
Concen: 54.46 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

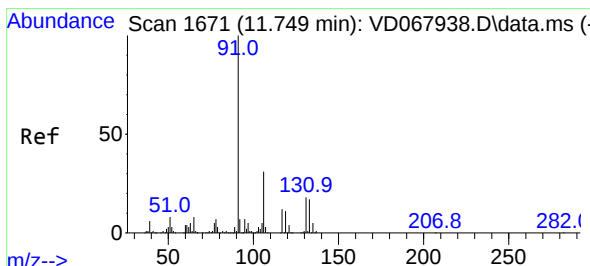
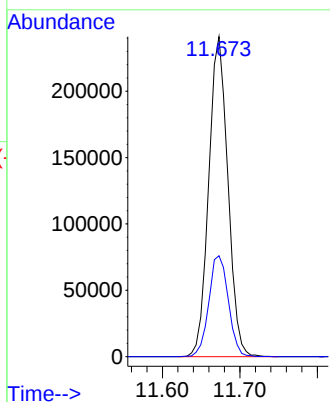
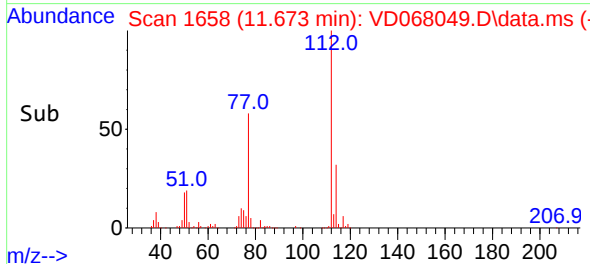
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



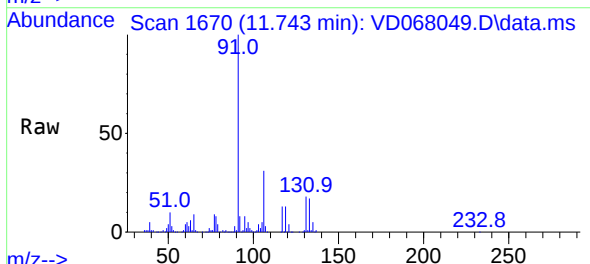
Tgt Ion:112 Resp: 413132
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
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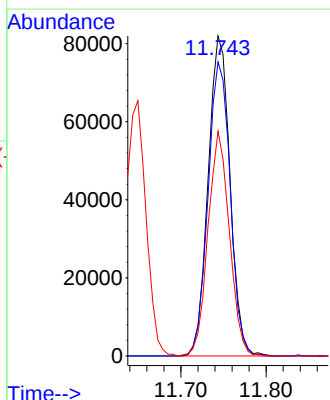
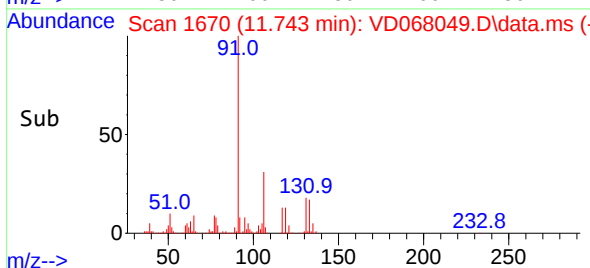
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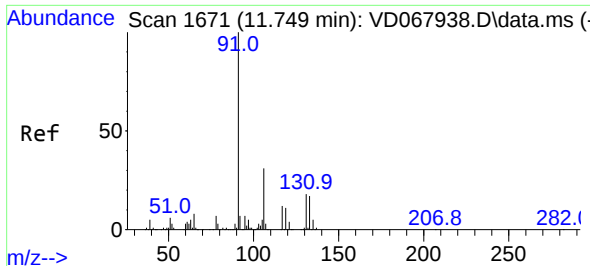


#66
1,1,1,2-Tetrachloroethane
Concen: 53.76 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



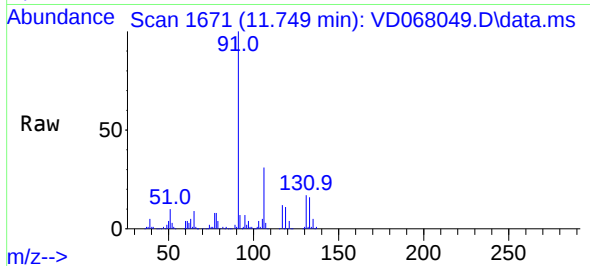
Tgt Ion:131 Resp: 145559
Ion Ratio Lower Upper
131 100
133 93.8 48.4 145.0
119 68.8 33.4 100.2





#67
Ethyl Benzene
Concen: 55.96 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

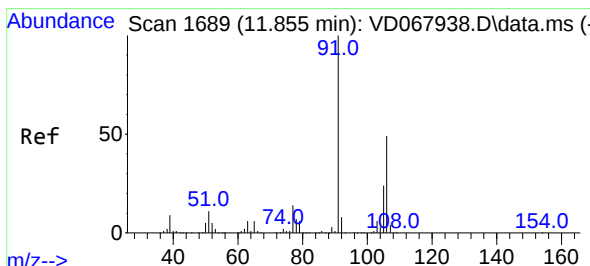
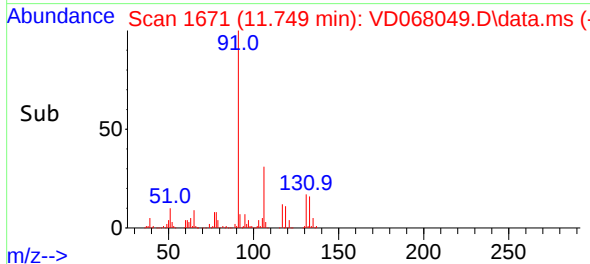
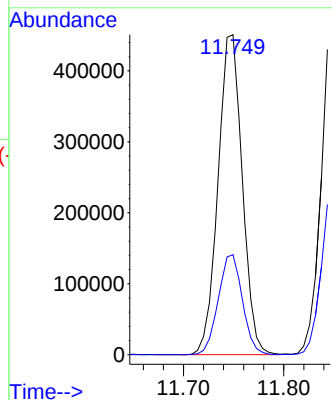
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



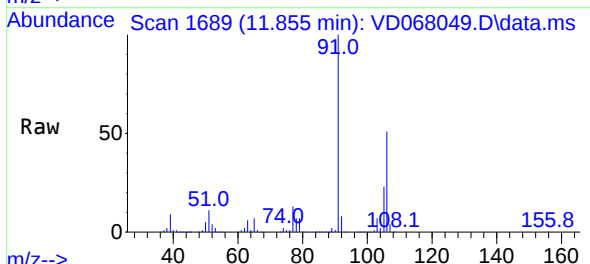
Tgt Ion: 91 Resp: 757027
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Manual Integrations
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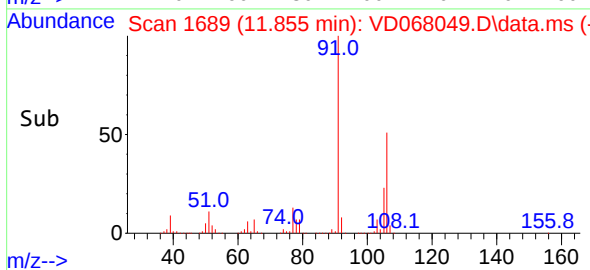
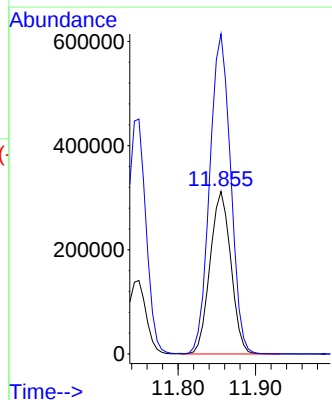
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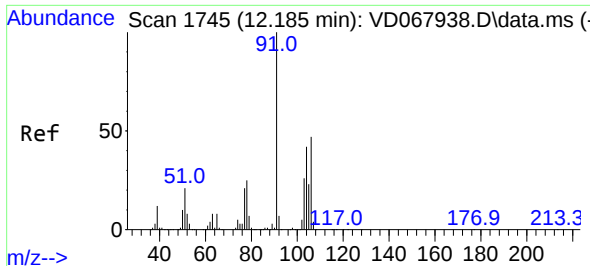


#68
m/p-Xylenes
Concen: 113.08 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



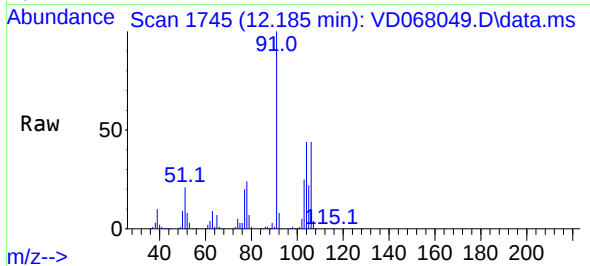
Tgt Ion: 106 Resp: 583004
Ion Ratio Lower Upper
106 100
91 198.1 159.9 239.9





#69
o-Xylene
Concen: 54.99 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

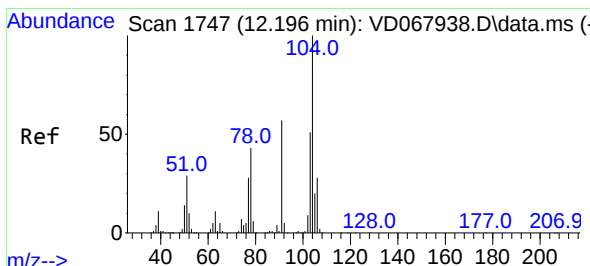
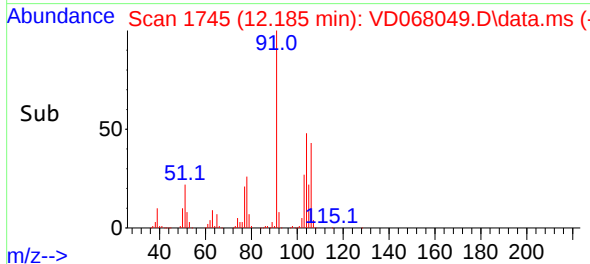
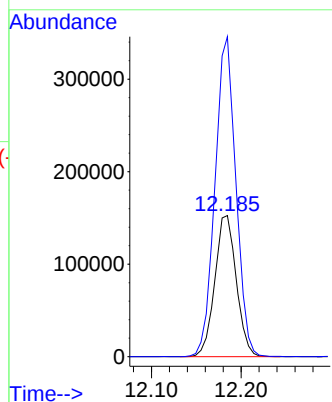
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 253697
Ion Ratio Lower Upper
106 100
91 220.3 106.0 317.9

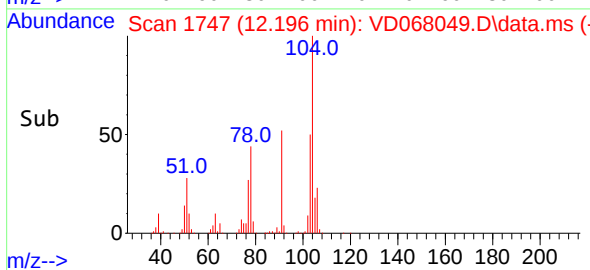
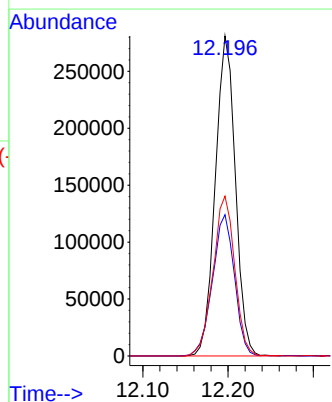
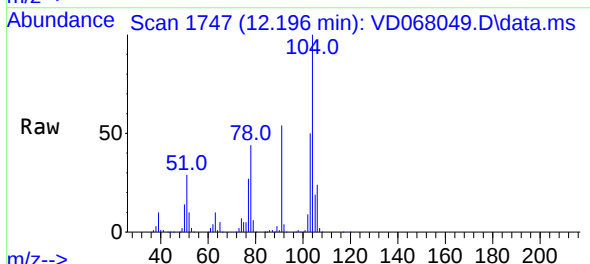
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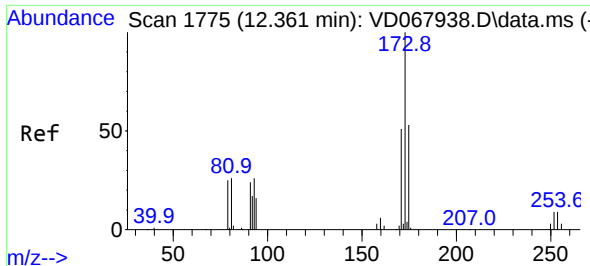
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#70
Styrene
Concen: 57.69 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion:104 Resp: 459873
Ion Ratio Lower Upper
104 100
78 48.4 38.6 58.0
103 54.1 44.2 66.4





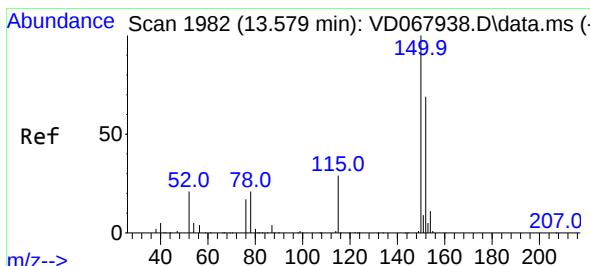
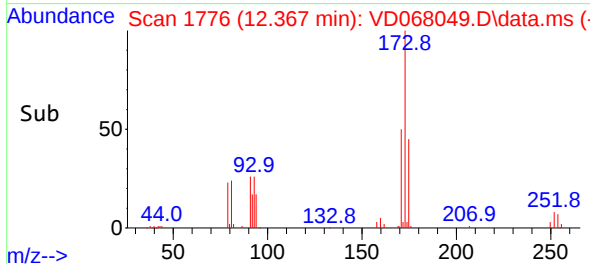
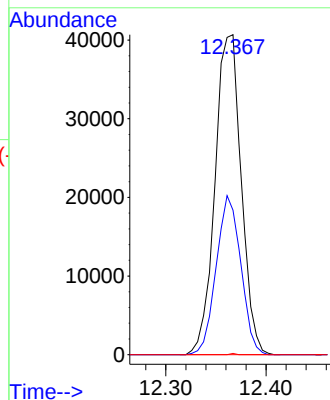
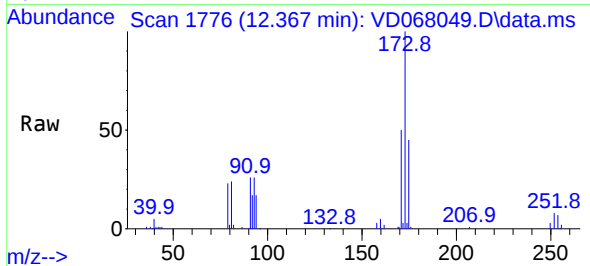
#71
Bromoform
Concen: 54.03 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion:173 Resp: 73942
Ion Ratio Lower Upper
173 100
175 46.5 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

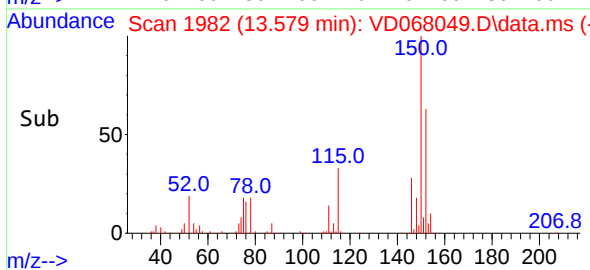
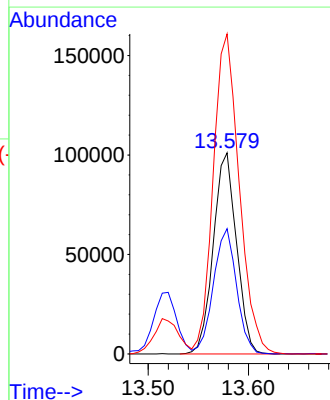
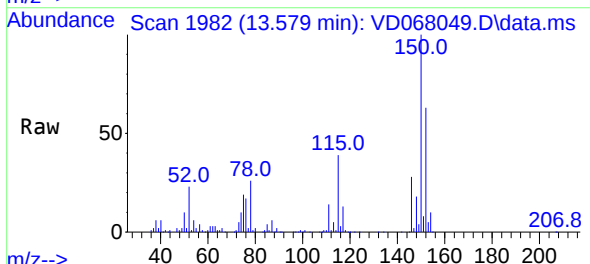
Manual Integrations
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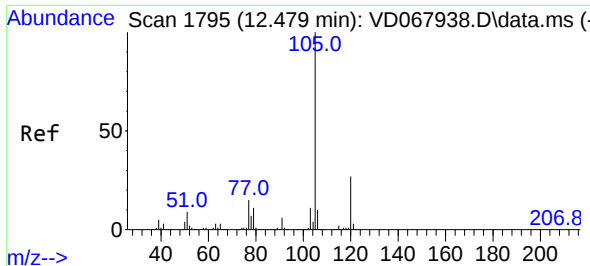
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

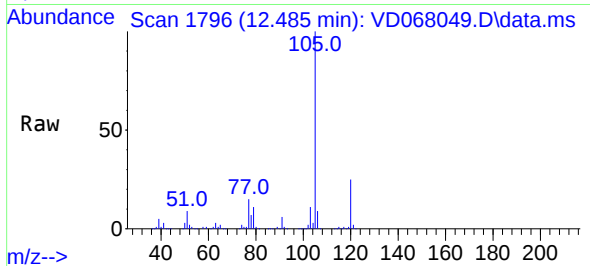
Tgt Ion:152 Resp: 162624
Ion Ratio Lower Upper
152 100
115 62.1 29.3 88.0
150 178.0 0.0 340.0





#73
Isopropylbenzene
Concen: 58.87 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

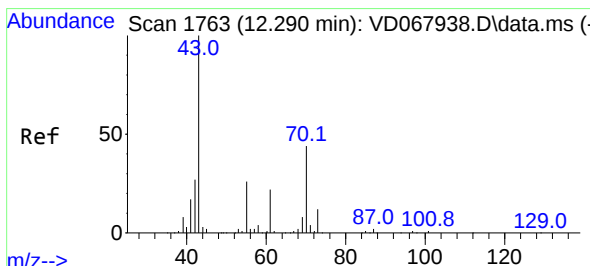
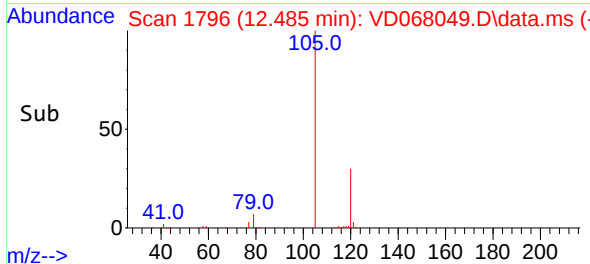
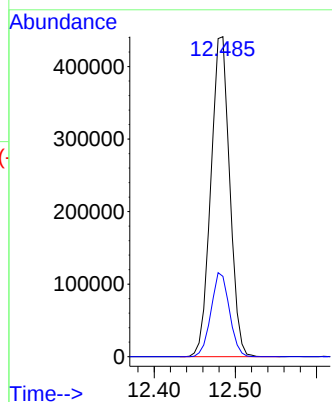
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 710665
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

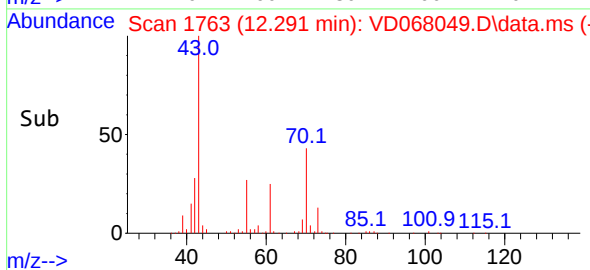
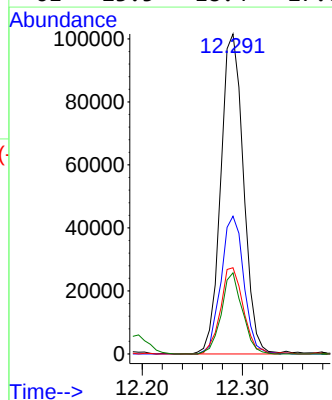
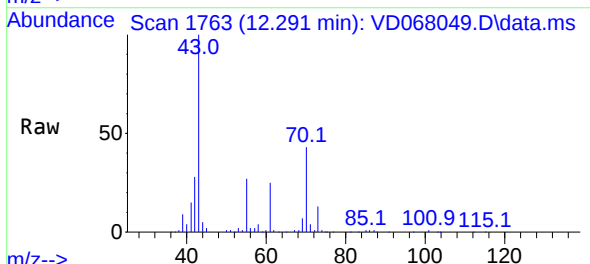
Manual Integrations
APPROVED

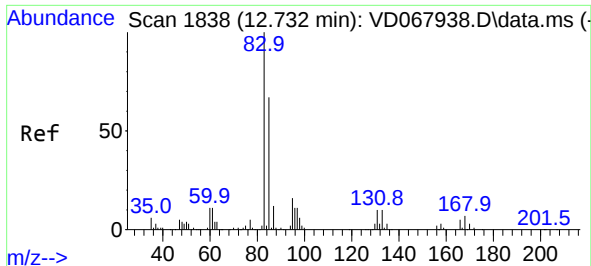
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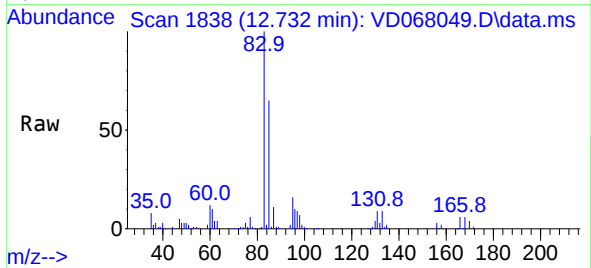
#74
N-ethyl acetate
Concen: 58.17 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

Tgt Ion: 43 Resp: 159390
Ion Ratio Lower Upper
43 100
70 43.4 34.3 51.5
55 27.2 21.2 31.8
61 23.5 18.4 27.6

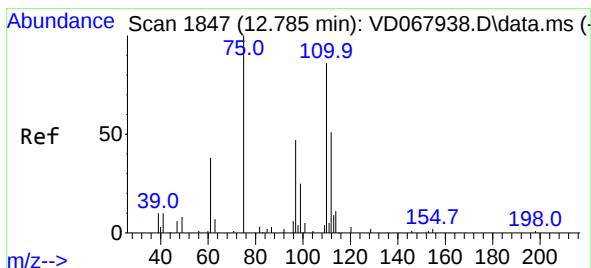
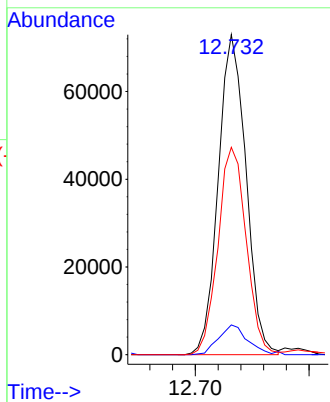
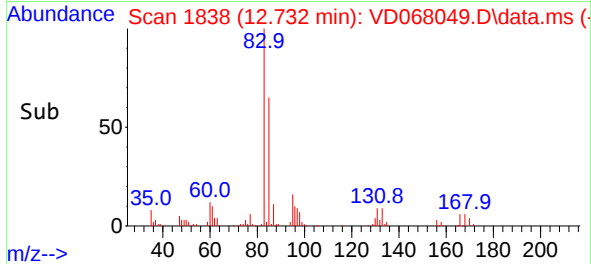




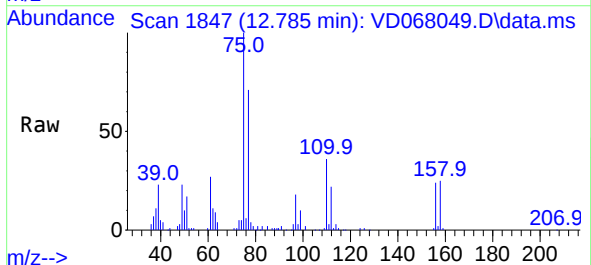
#75
1,1,2,2-Tetrachloroethane
Concen: 55.25 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



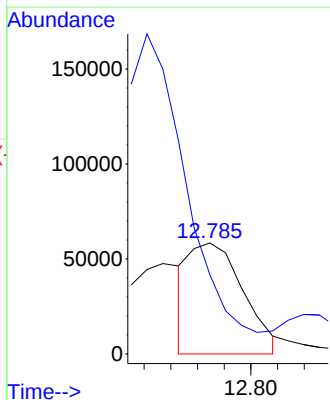
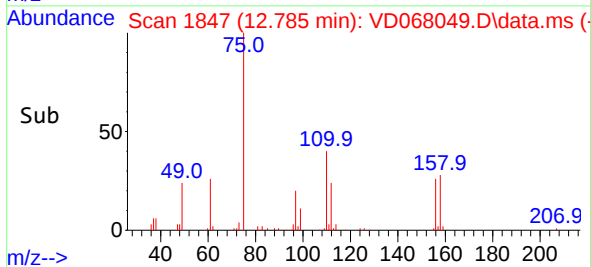
Tgt Ion: 83 Resp: 123734
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 59.64 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



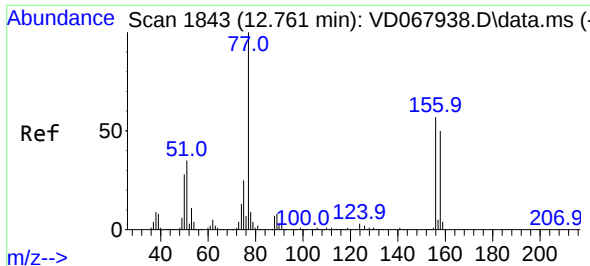
Tgt Ion: 75 Resp: 81659
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



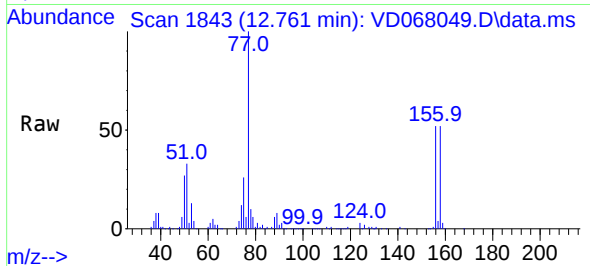
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

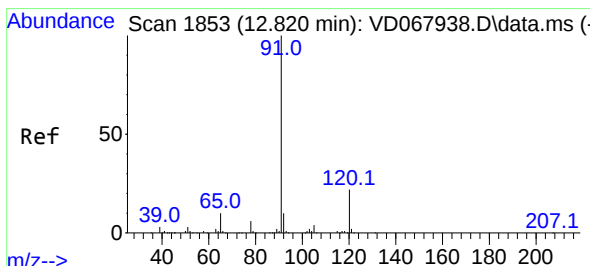
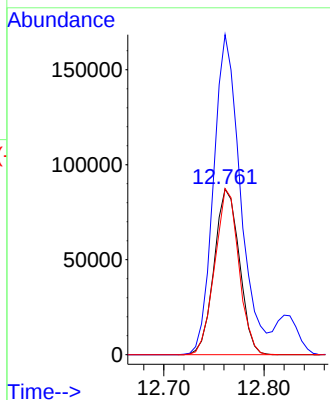
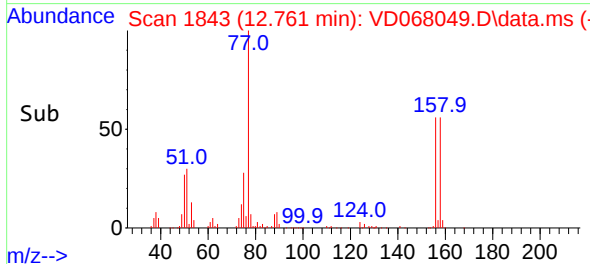
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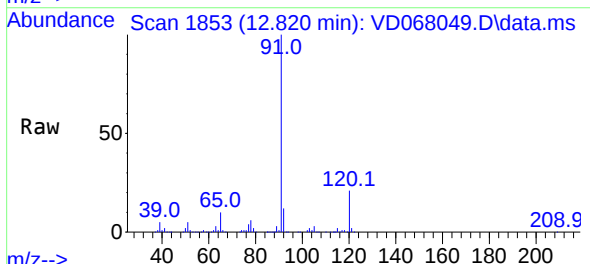
#77
Bromobenzene
Concen: 55.12 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



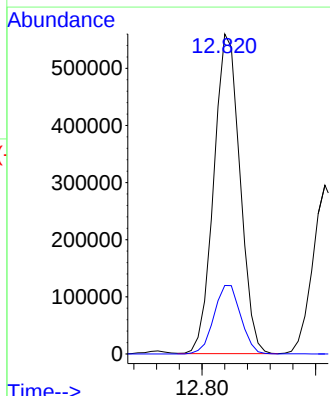
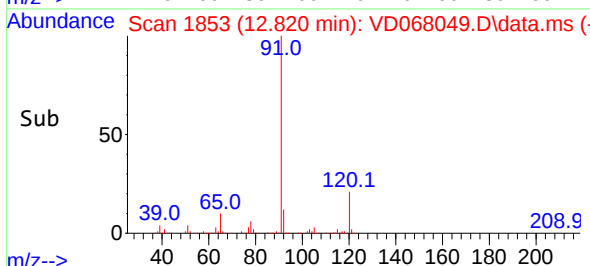
Tgt Ion:156 Resp: 152165
Ion Ratio Lower Upper
156 100
77 205.5 95.9 287.6
158 95.7 46.8 140.3



#78
n-propylbenzene
Concen: 59.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



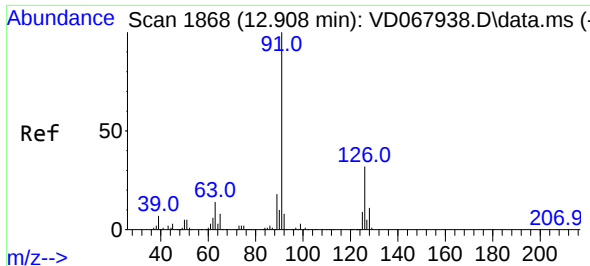
Tgt Ion: 91 Resp: 895039
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

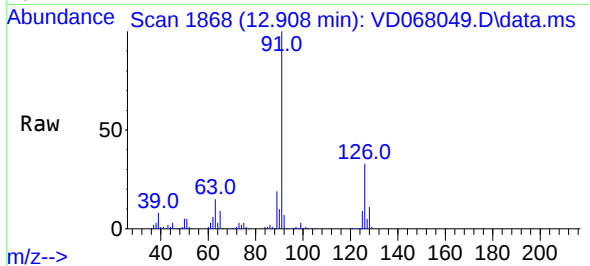
Manual Integrations
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#79
2-Chlorotoluene
Concen: 57.65 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

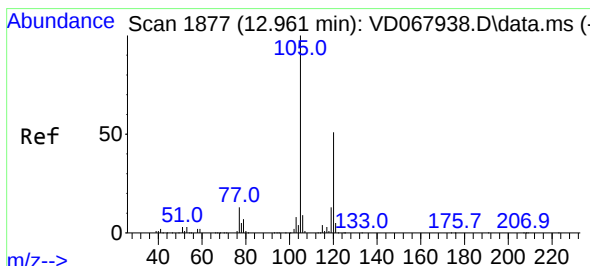
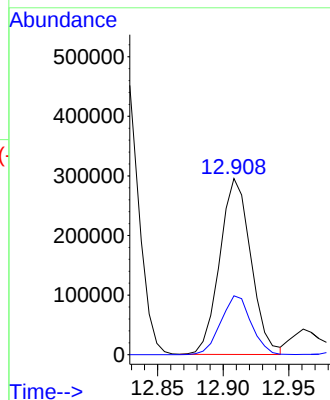
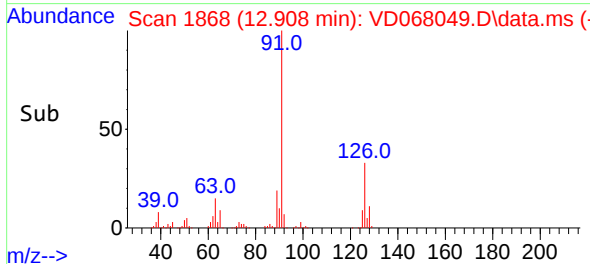
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



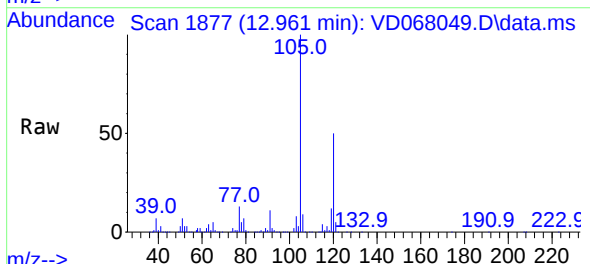
Tgt Ion: 91 Resp: 488702
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.3

Manual Integrations
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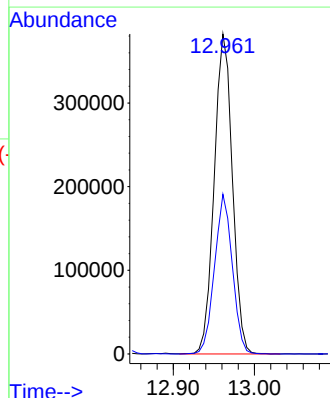
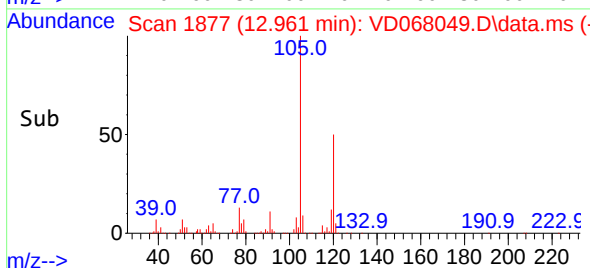
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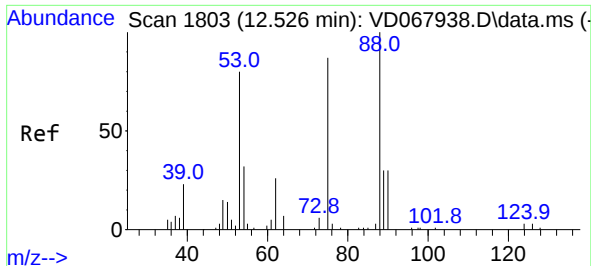


#80
1,3,5-Trimethylbenzene
Concen: 59.37 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

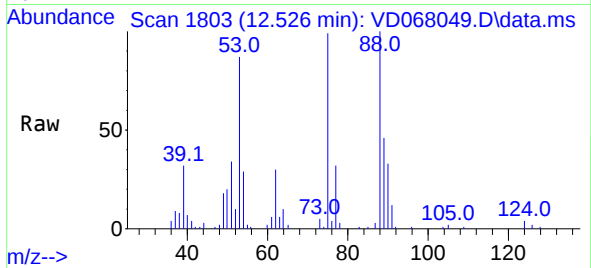


Tgt Ion: 105 Resp: 595220
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.6

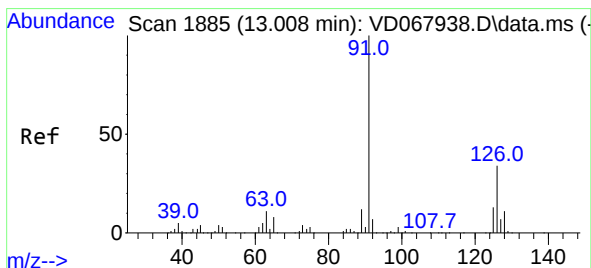
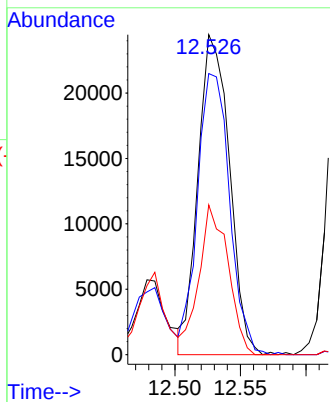
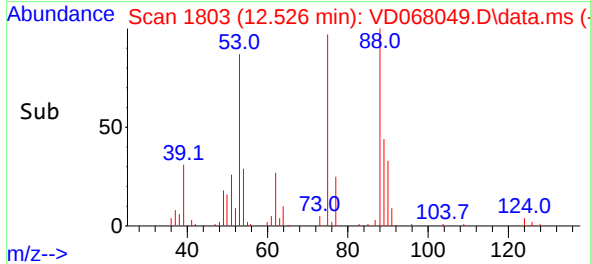




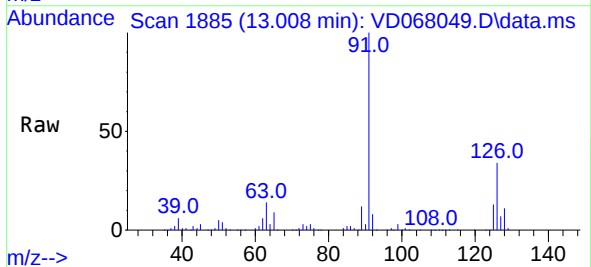
#81
trans-1,4-Dichloro-2-butene
Concen: 60.93 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



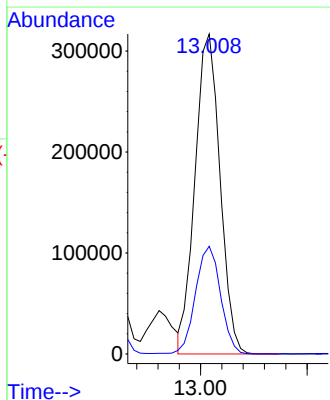
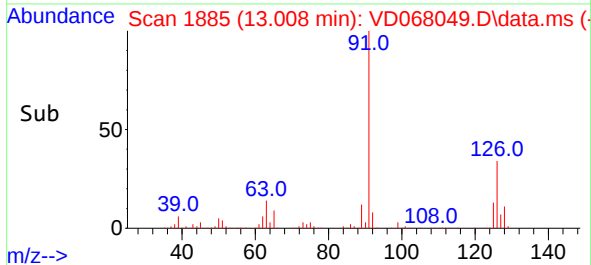
Tgt Ion: 75 Resp: 40698
Ion Ratio Lower Upper
75 100
53 90.2 74.9 112.3
89 43.5 33.8 50.8



#82
4-Chlorotoluene
Concen: 58.02 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



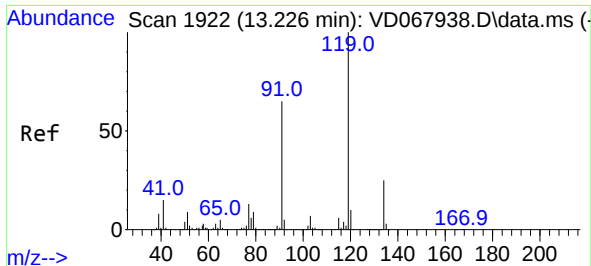
Tgt Ion: 91 Resp: 516873
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0



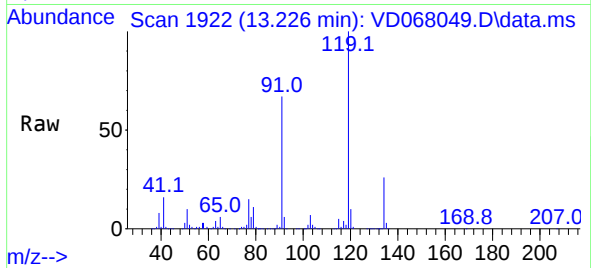
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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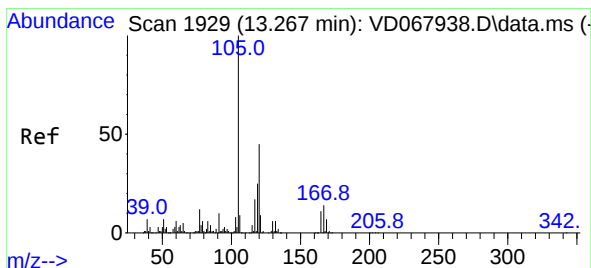
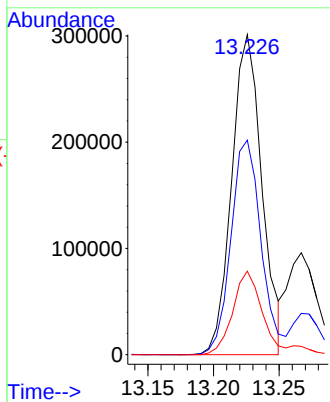
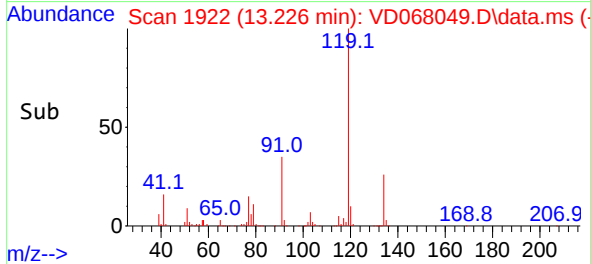
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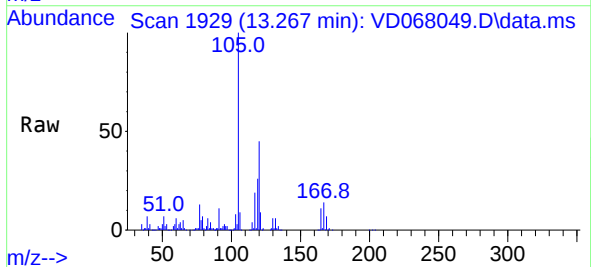
#83
tert-Butylbenzene
Concen: 58.63 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



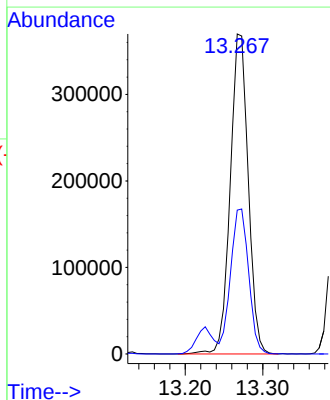
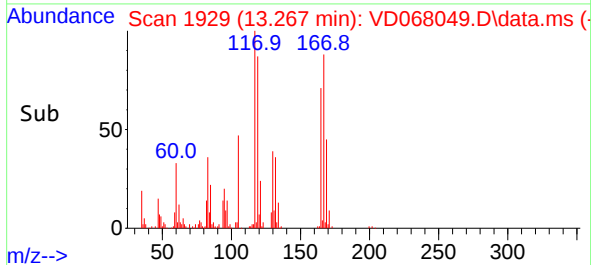
Tgt Ion:119 Resp: 483462
Ion Ratio Lower Upper
119 100
91 67.3 32.7 98.1
134 25.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 59.40 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



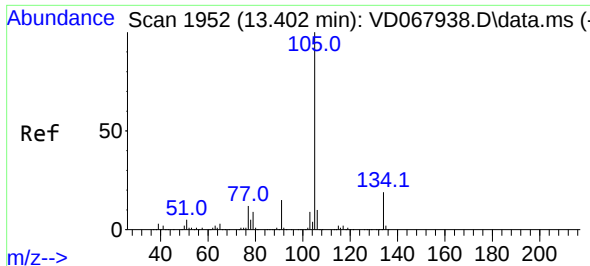
Tgt Ion:105 Resp: 597211
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

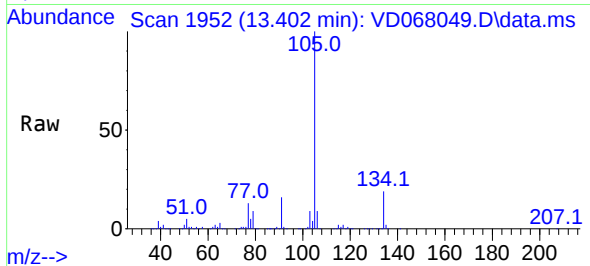
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 59.65 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068049.D
 Acq: 08 Jan 2021 15:27

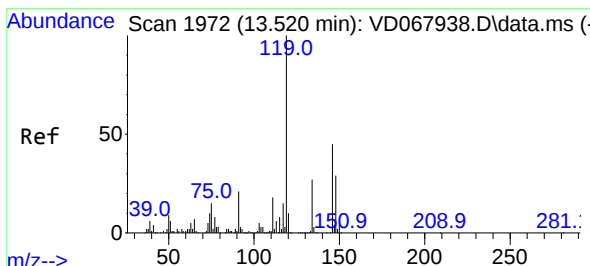
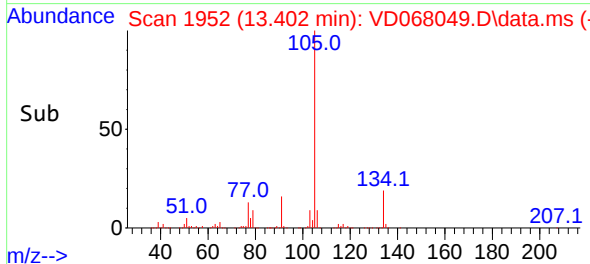
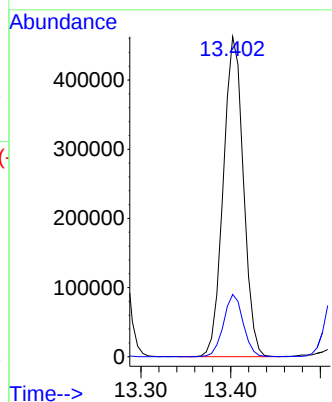
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



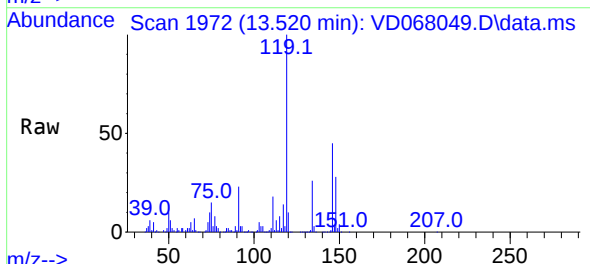
Tgt Ion:105 Resp: 719649
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
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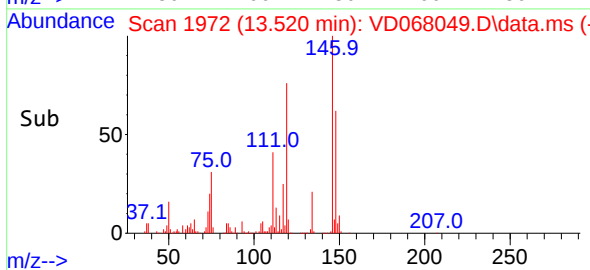
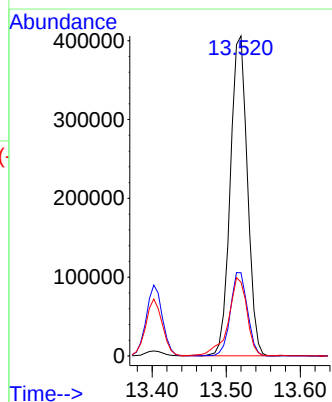
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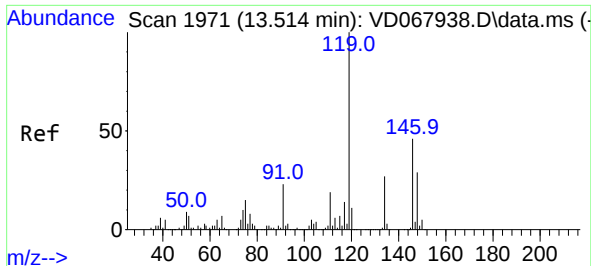


#86
 p-Isopropyltoluene
 Concen: 61.10 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: VD068049.D
 Acq: 08 Jan 2021 15:27

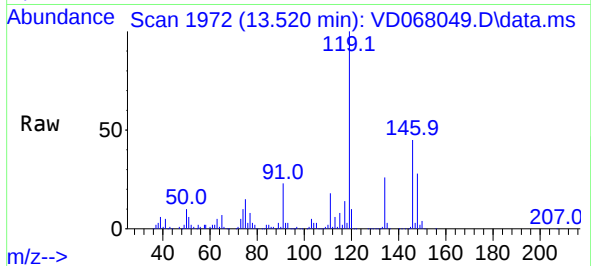


Tgt Ion:119 Resp: 648665
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 26.6 11.4 34.2

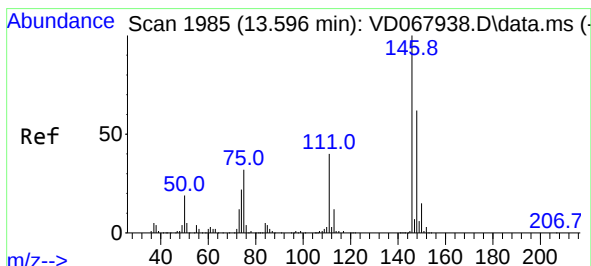
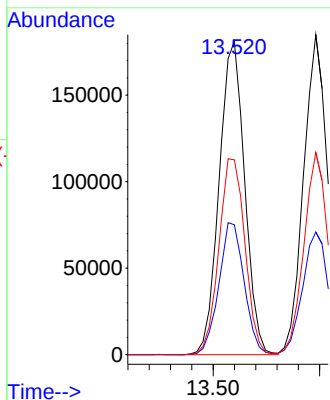
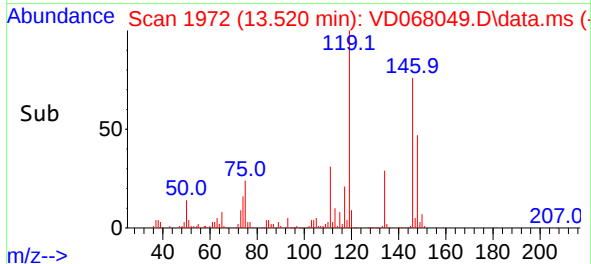




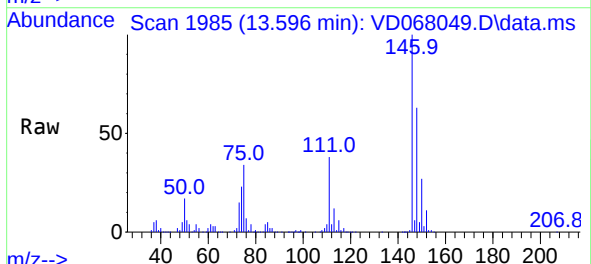
#87
1,3-Dichlorobenzene
Concen: 54.76 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



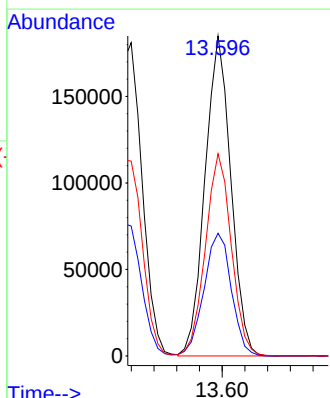
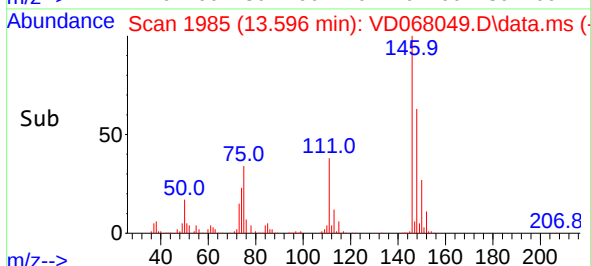
Tgt Ion:146 Resp: 300591
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 63.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 53.89 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



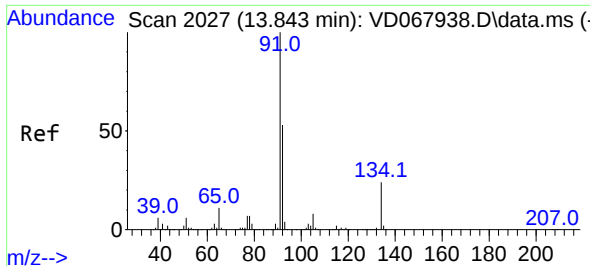
Tgt Ion:146 Resp: 292150
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.2
148 63.6 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

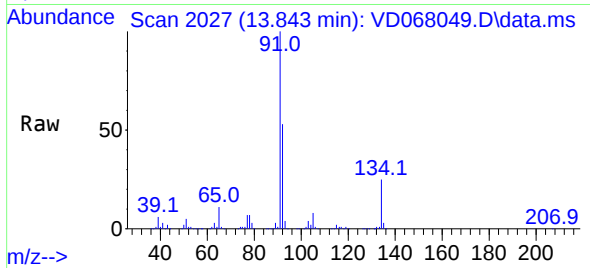
Manual Integrations
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#89
n-Butylbenzene
Concen: 61.02 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

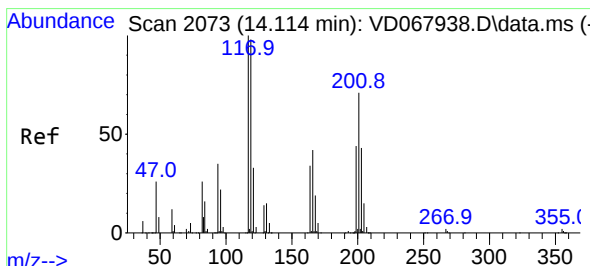
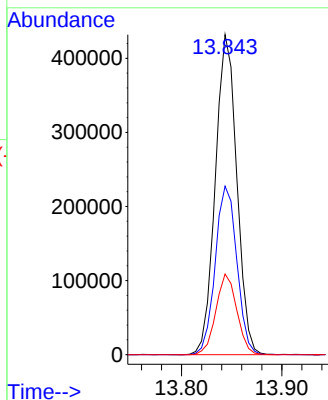
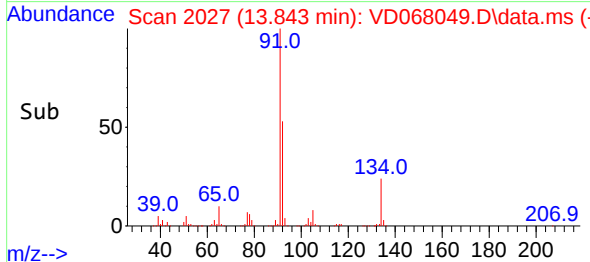
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



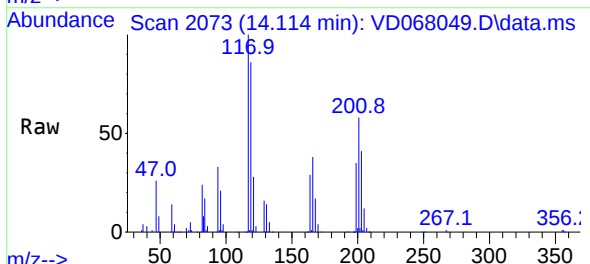
Tgt Ion: 91 Resp: 642592
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 24.5 12.3 36.9

Manual Integrations
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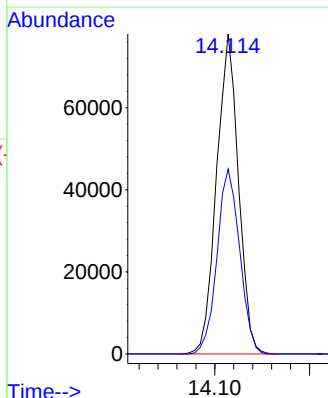
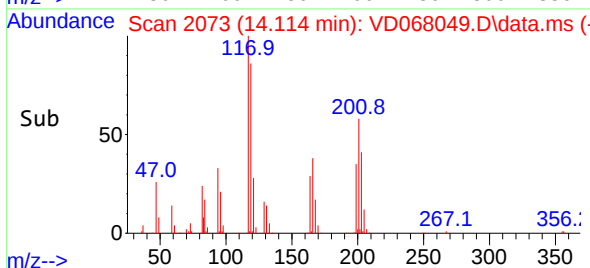
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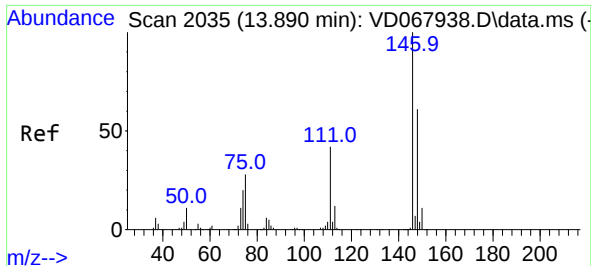


#90
Hexachloroethane
Concen: 57.68 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

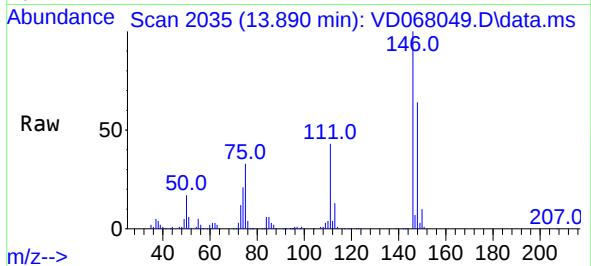


Tgt Ion: 117 Resp: 125122
Ion Ratio Lower Upper
117 100
201 59.8 34.3 102.8

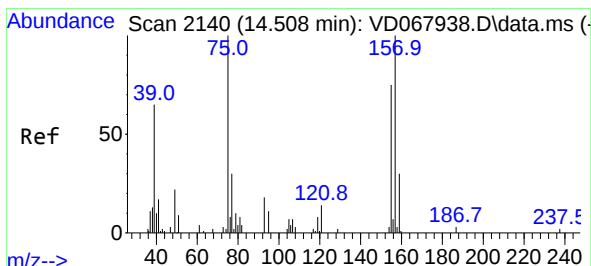
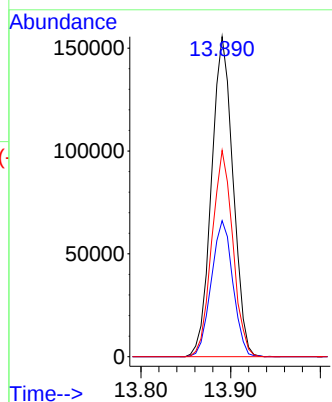
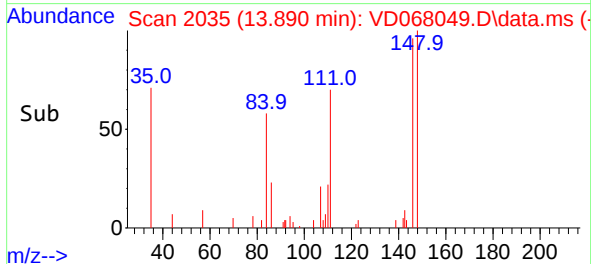




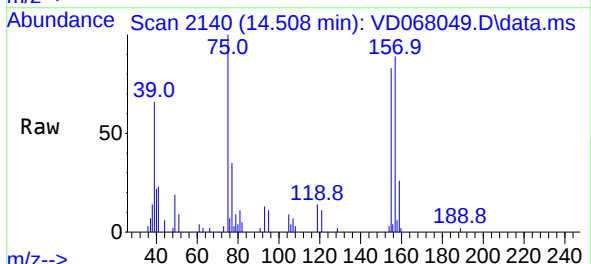
#91
1,2-Dichlorobenzene
Concen: 56.08 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



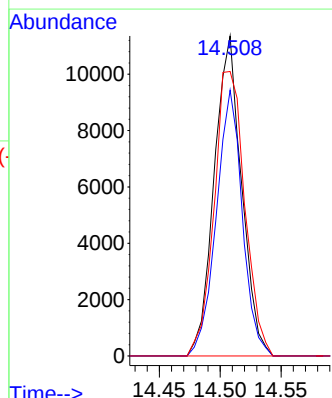
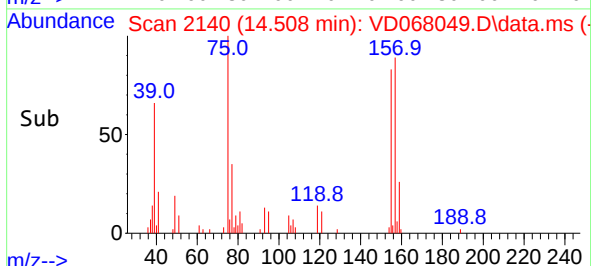
Tgt Ion:146 Resp: 259199
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.62 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



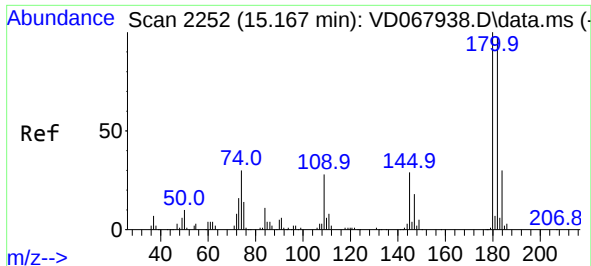
Tgt Ion: 75 Resp: 17748
Ion Ratio Lower Upper
75 100
155 79.1 39.8 119.3
157 99.6 50.6 151.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

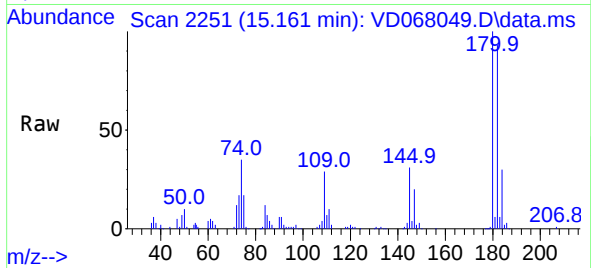
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 57.21 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

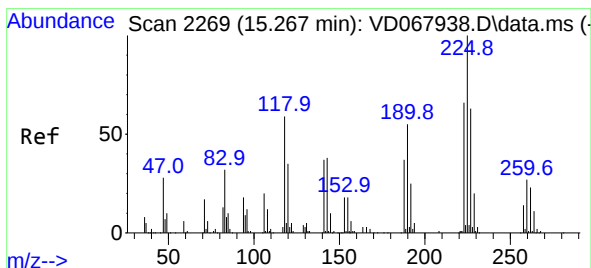
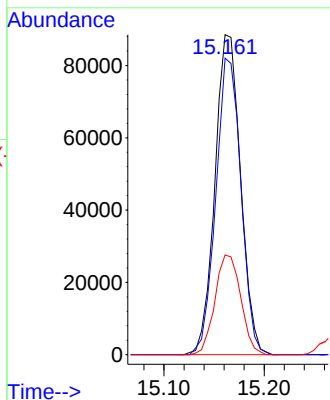
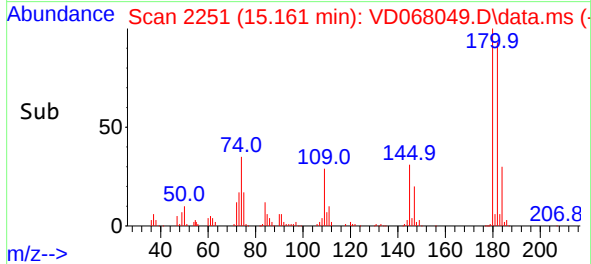
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



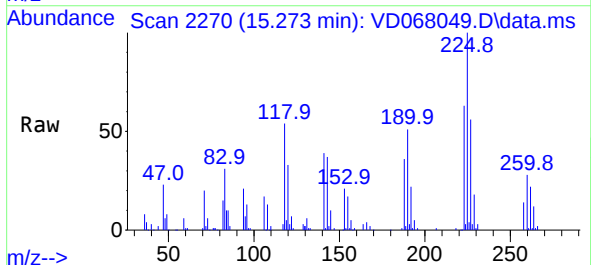
Tgt Ion:180 Resp: 156994
Ion Ratio Lower Upper
180 100
182 90.8 48.0 144.2
145 31.4 15.8 47.3

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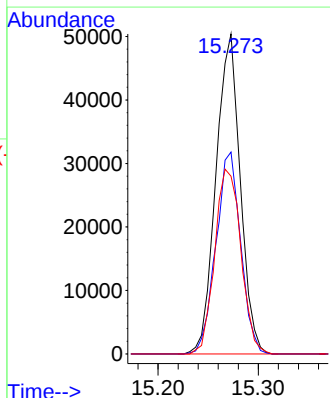
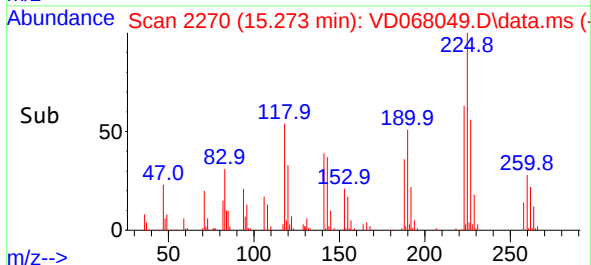
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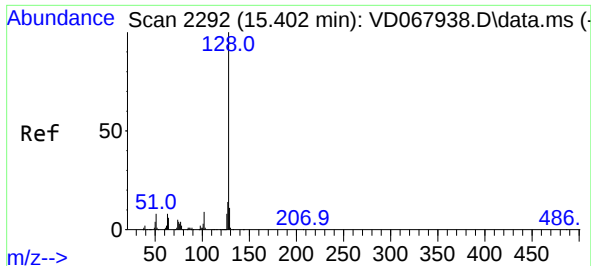


#94
Hexachlorobutadiene
Concen: 52.80 ug/l
RT: 15.273 min Scan# 2270
Delta R.T. 0.006 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27

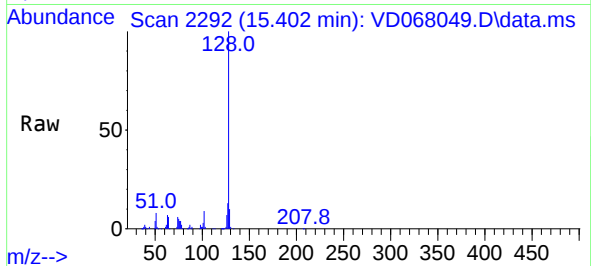


Tgt Ion:225 Resp: 84788
Ion Ratio Lower Upper
225 100
223 64.2 33.4 100.2
227 62.2 31.7 95.1

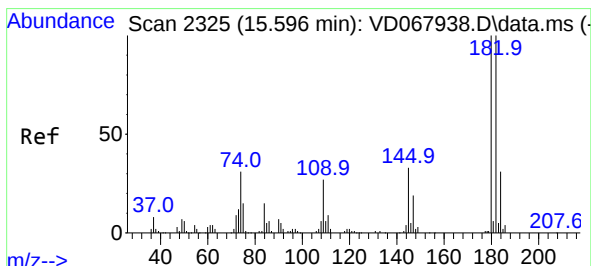
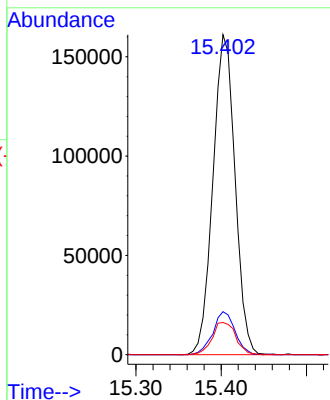
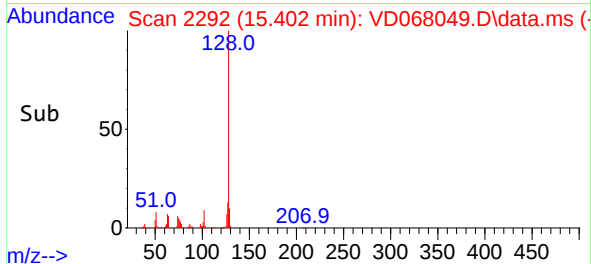




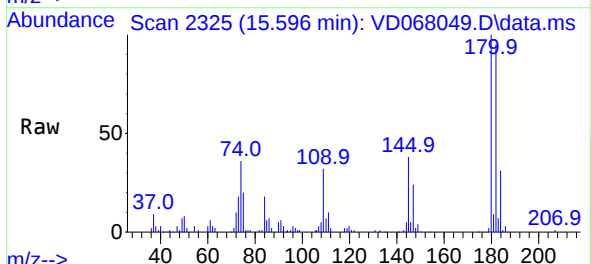
#95
Naphthalene
Concen: 59.88 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



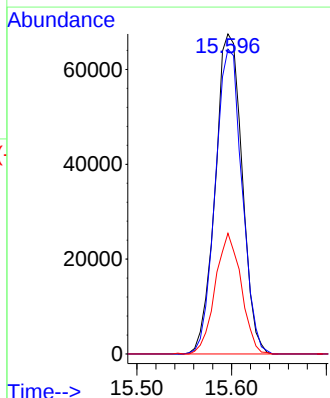
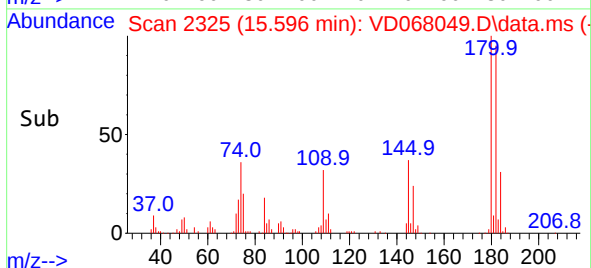
Tgt Ion:128 Resp: 290379
Ion Ratio Lower Upper
128 100
127 13.5 11.2 16.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 56.03 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068049.D
Acq: 08 Jan 2021 15:27



Tgt Ion:180 Resp: 132854
Ion Ratio Lower Upper
180 100
182 94.6 50.2 150.6
145 36.5 17.0 51.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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1/12/2021 5:08:15 PM