

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068648.D
 Acq On : 17 Mar 2021 20:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 18 00:58:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	197237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	350381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	333091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	191238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.337	65	108560	55.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.18%			
35) Dibromofluoromethane	7.920	113	116541	55.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.42%			
50) Toluene-d8	10.343	98	425663	50.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.26%			
62) 4-Bromofluorobenzene	12.631	95	155858	57.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.04%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	87876	45.91	ug/l	92
3) Chloromethane	2.208	50	121640	50.29	ug/l	98
4) Vinyl Chloride	2.350	62	143672	50.02	ug/l	99
5) Bromomethane	2.767	94	103094	50.41	ug/l	99
6) Chloroethane	2.926	64	98847	53.22	ug/l	100
7) Trichlorofluoromethane	3.273	101	170760	52.12	ug/l	95
8) Diethyl Ether	3.714	74	53790	55.14	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	104199	52.20	ug/l	94
10) Methyl Iodide	4.302	142	106286	44.81	ug/l	95
11) Tert butyl alcohol	5.220	59	33149	315.05	ug/l #	88
12) 1,1-Dichloroethene	4.073	96	102289	51.64	ug/l	98
13) Acrolein	3.926	56	37480	249.23	ug/l	98
14) Allyl chloride	4.714	41	127993	50.05	ug/l	95
15) Acrylonitrile	5.420	53	123906	300.94	ug/l	99
16) Acetone	4.161	43	76966	245.88	ug/l	95
17) Carbon Disulfide	4.414	76	306898	47.29	ug/l	100
18) Methyl Acetate	4.720	43	49820	61.75	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	248432	57.85	ug/l #	90
20) Methylene Chloride	4.973	84	134710	58.23	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	131581	55.64	ug/l	99
22) Diisopropyl ether	6.373	45	309300	54.92	ug/l	93
23) Vinyl Acetate	6.308	43	818510	280.12	ug/l	100
24) 1,1-Dichloroethane	6.267	63	213515	55.31	ug/l	98
25) 2-Butanone	7.214	43	121454	269.92	ug/l	94
26) 2,2-Dichloropropane	7.214	77	174480	54.25	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	146611	56.47	ug/l	98
28) Bromochloromethane	7.549	49	88761	58.90	ug/l	85
29) Tetrahydrofuran	7.567	42	81411	278.63	ug/l	99
30) Chloroform	7.714	83	231766	56.85	ug/l	99
31) Cyclohexane	7.990	56	162445	45.33	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	195614	56.22	ug/l	98
36) 1,1-Dichloropropene	8.114	75	164849	49.50	ug/l	98
37) Ethyl Acetate	7.296	43	52100	47.15	ug/l	98
38) Carbon Tetrachloride	8.096	117	167591	53.55	ug/l	98
39) Methylcyclohexane	9.355	83	197733	48.14	ug/l	98
40) Benzene	8.355	78	506947	53.06	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	32073	50.00	ug/l	89
42) 1,2-Dichloroethane	8.426	62	141568	56.35	ug/l	98
43) Isopropyl Acetate	8.455	43	111742	55.02	ug/l	96
44) Trichloroethene	9.114	130	139397	53.16	ug/l	93
45) 1,2-Dichloropropane	9.390	63	126841	55.54	ug/l	95
46) Dibromomethane	9.479	93	70590	56.82	ug/l	95
47) Bromodichloromethane	9.661	83	184417	57.38	ug/l	97
48) Methyl methacrylate	9.455	41	54266	50.13	ug/l #	82
49) 1,4-Dioxane	9.467	88	15035	1061.08	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	297143	279.59	ug/l	99
52) Toluene	10.408	92	329518	54.01	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	167613	56.43	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	200372	55.29	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	99208	57.70	ug/l	95
56) Ethyl methacrylate	10.661	69	112533	56.94	ug/l	96
57) 1,3-Dichloropropane	10.943	76	165657	55.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	275302	277.65	ug/l	96
59) 2-Hexanone	10.984	43	199465	281.58	ug/l	100
60) Dibromochloromethane	11.137	129	127066	59.70	ug/l	99
61) 1,2-Dibromoethane	11.249	107	95902	57.00	ug/l	99
64) Tetrachloroethene	10.879	164	110526	50.81	ug/l	94
65) Chlorobenzene	11.667	112	359516	53.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	135042	57.27	ug/l	98
67) Ethyl Benzene	11.743	91	645993	53.35	ug/l	94
68) m/p-Xylenes	11.855	106	497574	108.20	ug/l	100
69) o-Xylene	12.178	106	227973	53.83	ug/l	95
70) Styrene	12.196	104	407780	56.30	ug/l	98
71) Bromoform	12.361	173	71970	60.08	ug/l #	98
73) Isopropylbenzene	12.478	105	627314	44.23	ug/l	100
74) N-amyl acetate	12.284	43	109822	45.45	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.731	83	121265	49.70	ug/l	99
76) 1,2,3-Trichloropropane	12.778	75	80212m	47.25	ug/l	
77) Bromobenzene	12.761	156	158655	49.02	ug/l	96
78) n-propylbenzene	12.820	91	790671	46.65	ug/l	98
79) 2-Chlorotoluene	12.908	91	453873	48.25	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	557487	47.96	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.525	75	33098	45.50	ug/l	96
82) 4-Chlorotoluene	13.002	91	467028	47.19	ug/l	100
83) tert-Butylbenzene	13.220	119	460679	46.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	572191	49.15	ug/l	99
85) sec-Butylbenzene	13.396	105	684934	48.99	ug/l	98
86) p-Isopropyltoluene	13.514	119	656365	51.72	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	332375	53.17	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	321501	51.91	ug/l	100
89) n-Butylbenzene	13.837	91	614755	50.22	ug/l	97
90) Hexachloroethane	14.108	117	107210	42.50	ug/l	91
91) 1,2-Dichlorobenzene	13.884	146	284473	53.05	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19782	45.99	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	200929	48.51	ug/l	99
94) Hexachlorobutadiene	15.261	225	107413	46.73	ug/l	99
95) Naphthalene	15.396	128	360407	48.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	173021	48.26	ug/l	97

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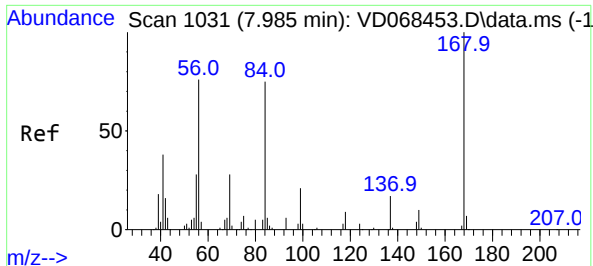
Manual Integrations
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Response via : Initial Calibration

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



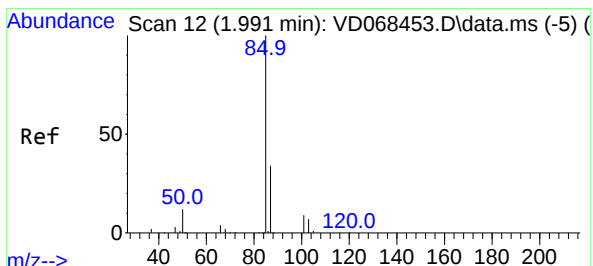
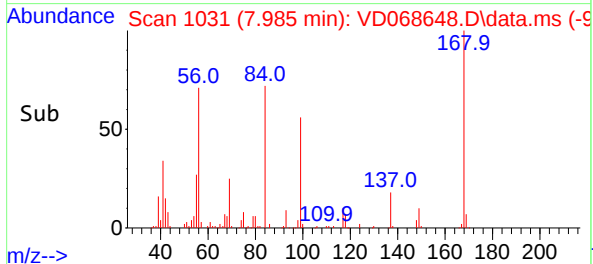
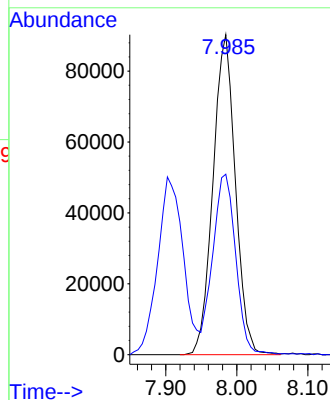
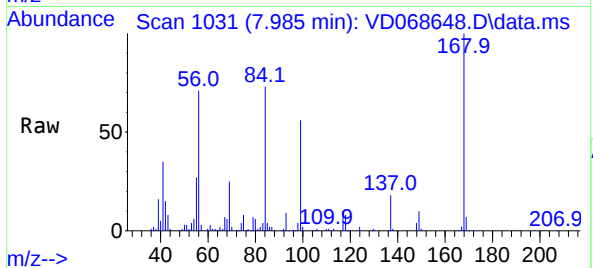
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 168 Resp: 197237
Ion Ratio Lower Upper
168 100
99 56.1 43.5 65.3

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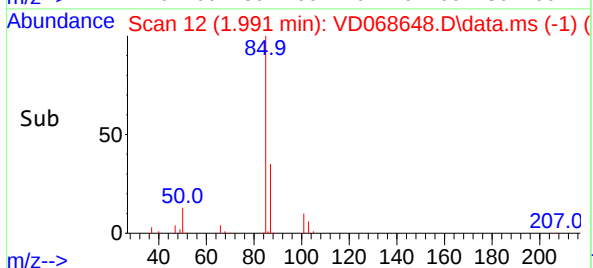
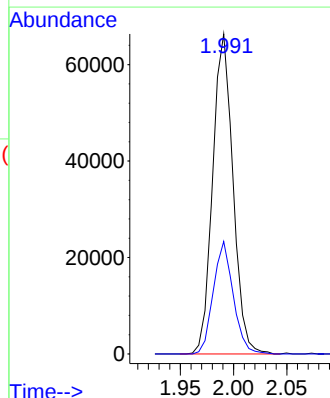
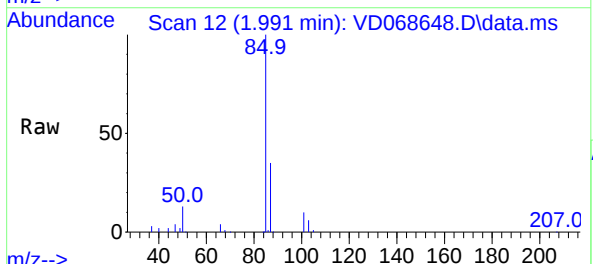
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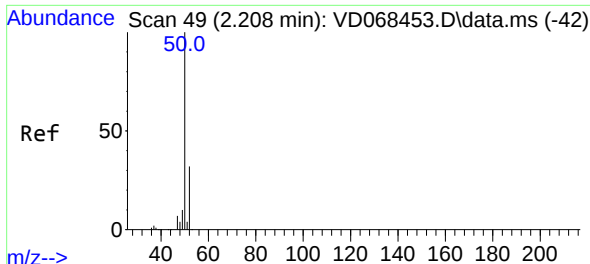
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Dichlorodifluoromethane
Concen: 45.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 85 Resp: 87876
Ion Ratio Lower Upper
85 100
87 35.2 15.4 46.1





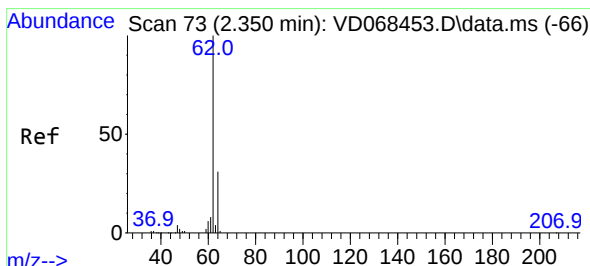
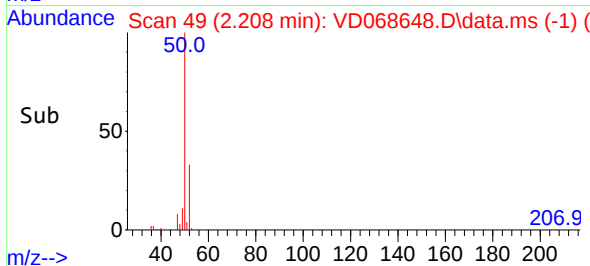
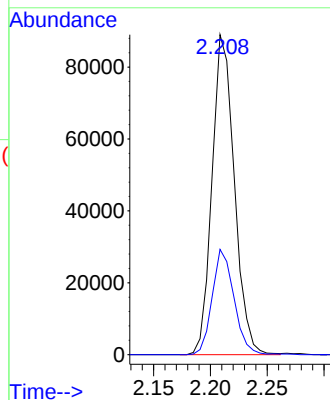
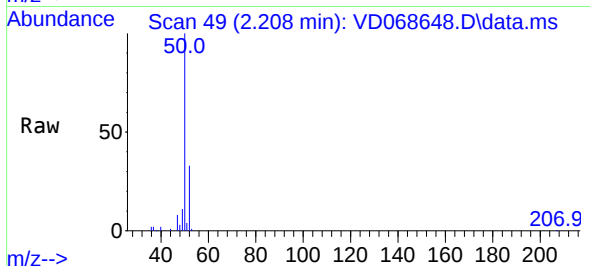
#3
Chloromethane
Concen: 50.29 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 50 Resp: 121640
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

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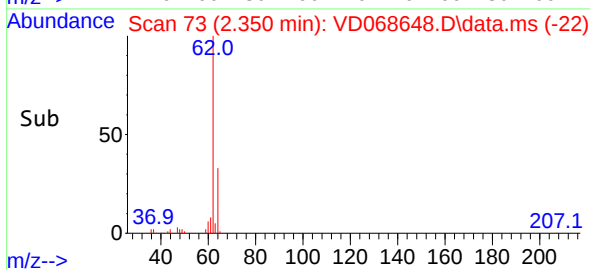
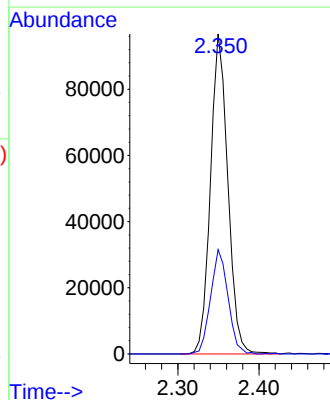
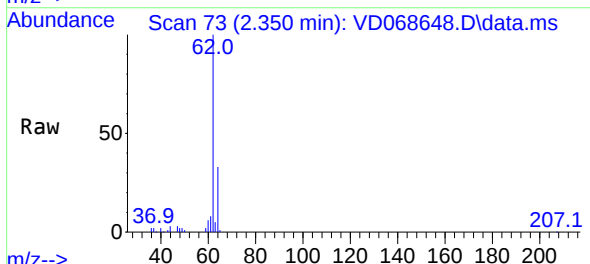
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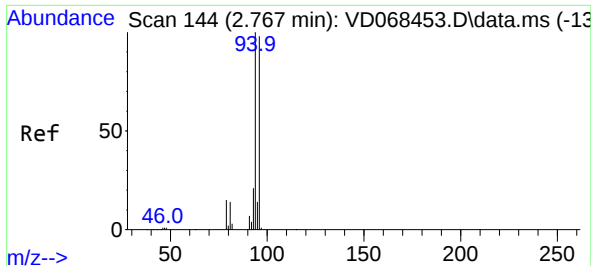
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#4
Vinyl Chloride
Concen: 50.02 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 62 Resp: 143672
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





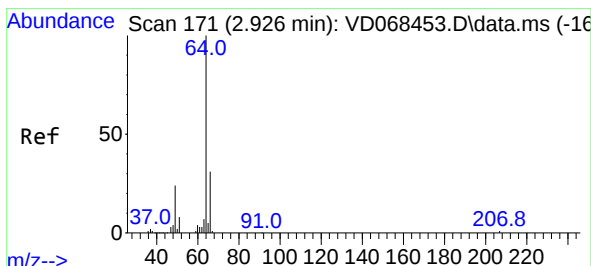
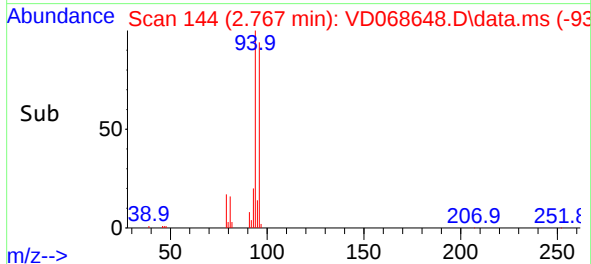
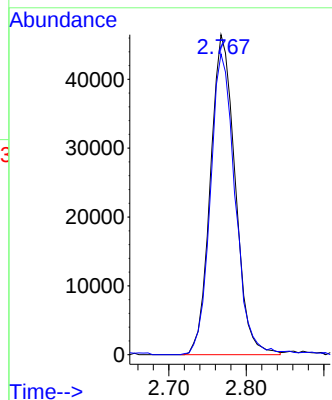
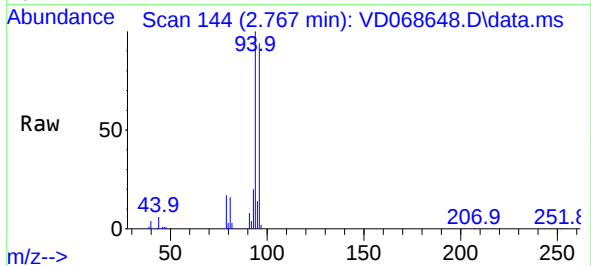
#5
Bromomethane
Concen: 50.41 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 94 Resp: 103094
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8

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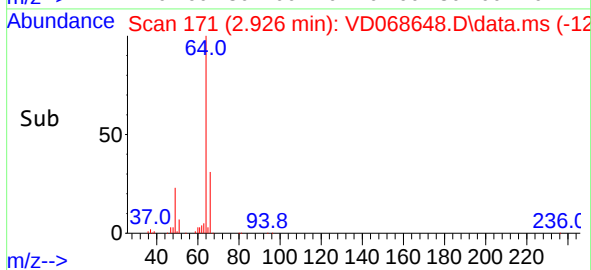
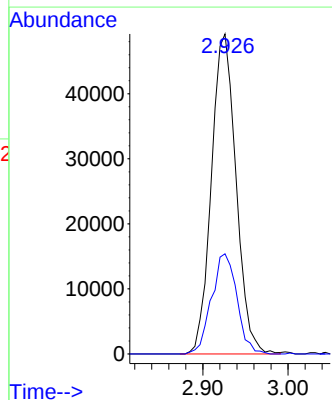
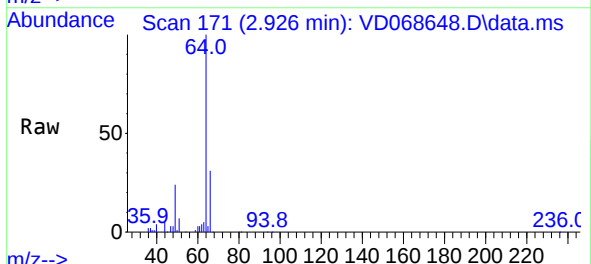
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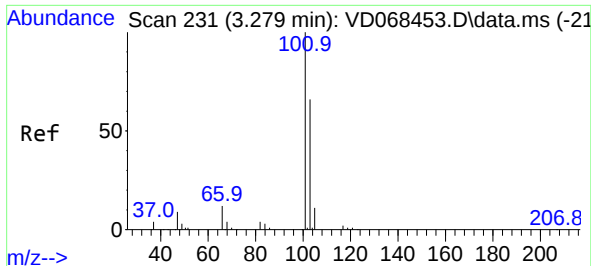
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#6
Chloroethane
Concen: 53.22 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 64 Resp: 98847
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





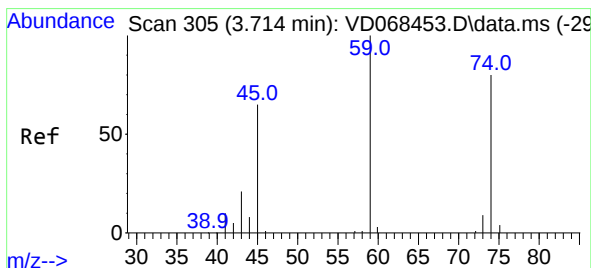
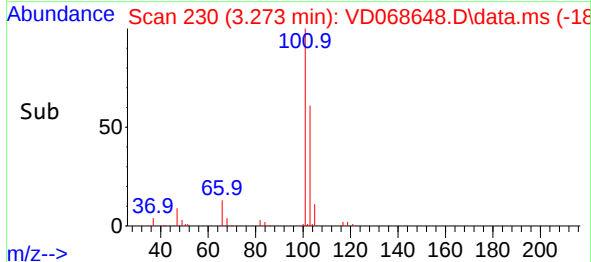
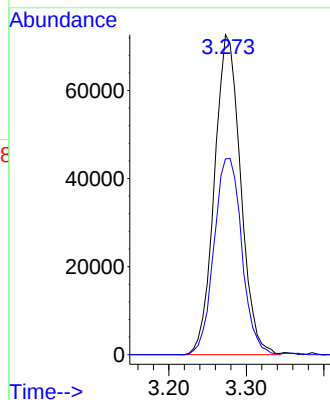
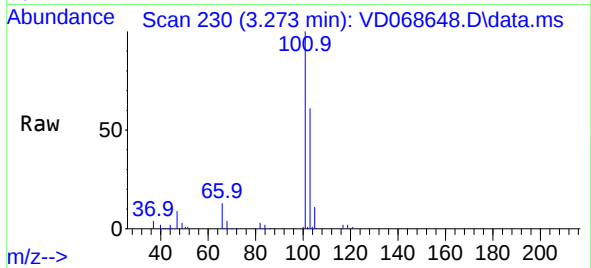
#7
Trichlorofluoromethane
Concen: 52.12 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:101 Resp: 170760
Ion Ratio Lower Upper
101 100
103 61.2 52.0 78.0

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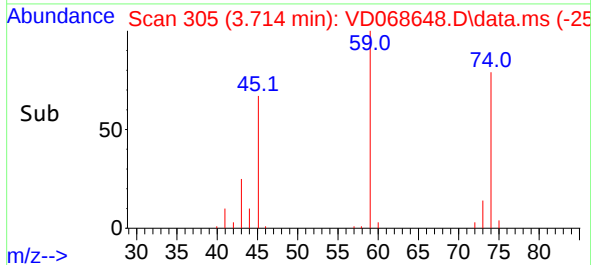
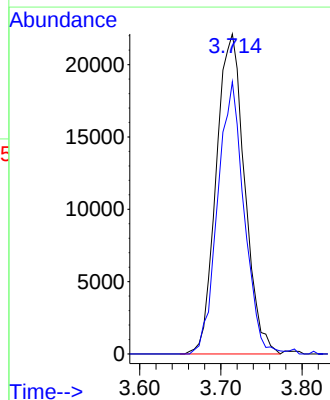
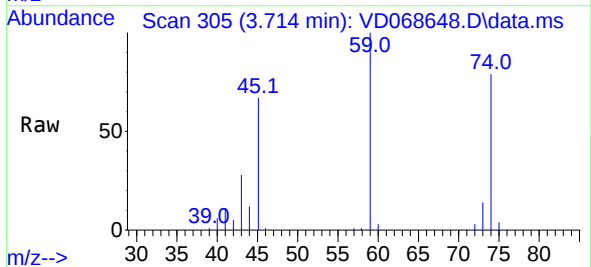
Manual Integrations
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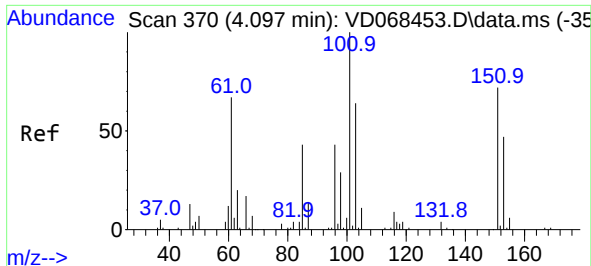
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#8
Diethyl Ether
Concen: 55.14 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 74 Resp: 53790
Ion Ratio Lower Upper
74 100
45 79.2 42.1 126.4





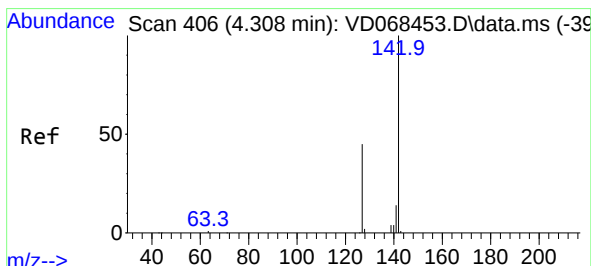
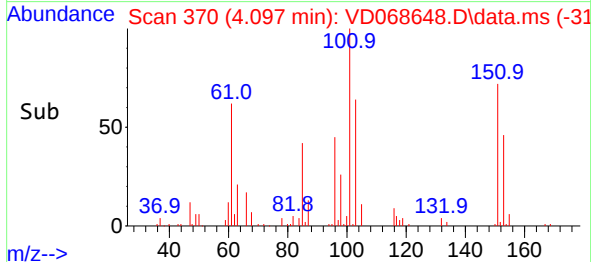
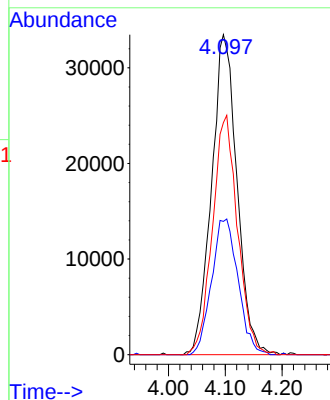
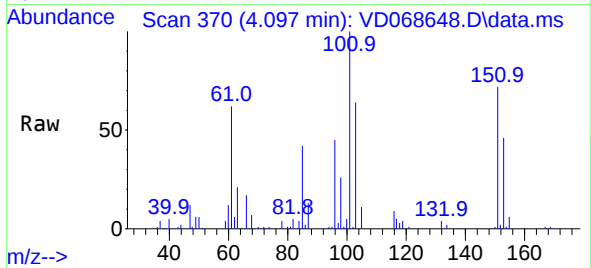
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1,1,2-Trichlorotrifluoroethane
Concen: 52.20 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:101 Resp: 104199
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 73.7 64.1 96.1

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ClientSampleId :
VSTDCCC050EC

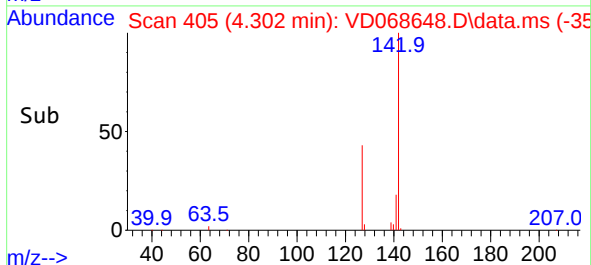
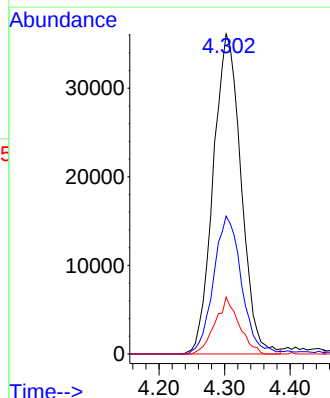
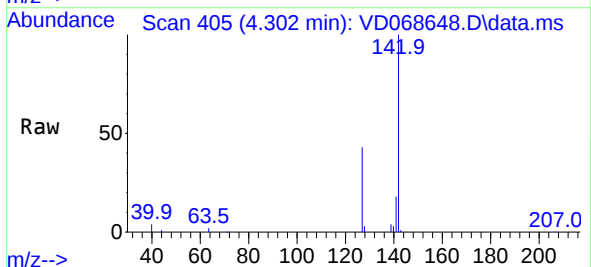
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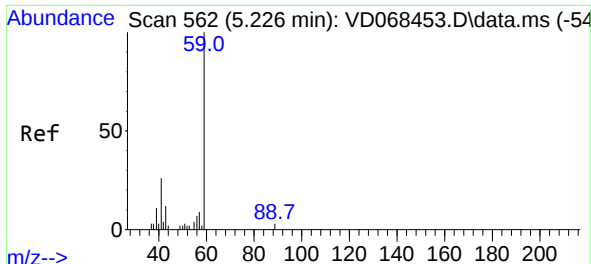
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#10
Methyl Iodide
Concen: 44.81 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:142 Resp: 106286
Ion Ratio Lower Upper
142 100
127 43.3 37.9 56.9
141 15.3 11.5 17.3





#11

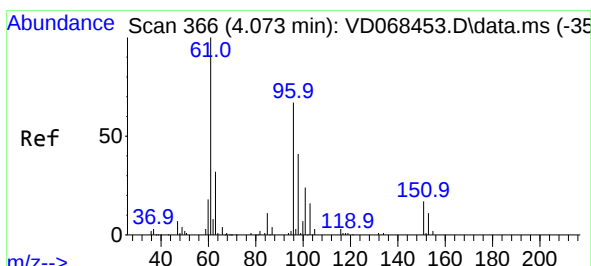
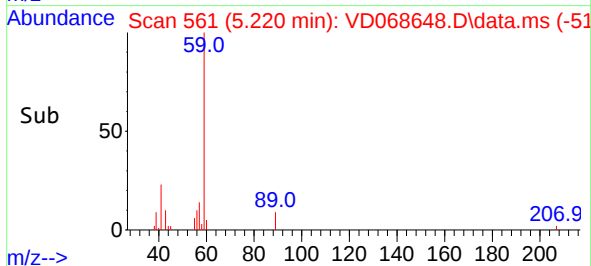
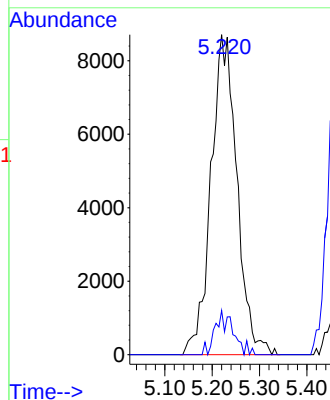
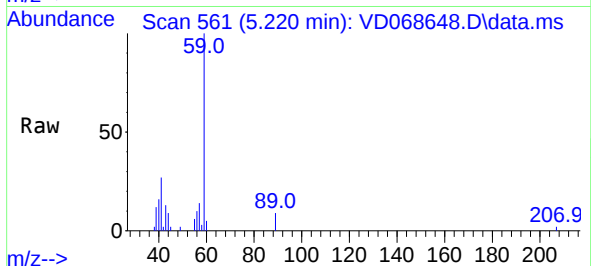
Tert butyl alcohol
Concen: 315.05 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 59 Resp: 33149
Ion Ratio Lower Upper
59 100
57 5.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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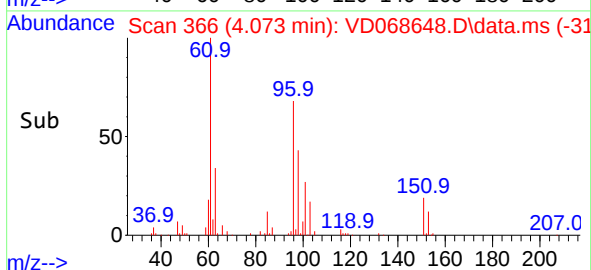
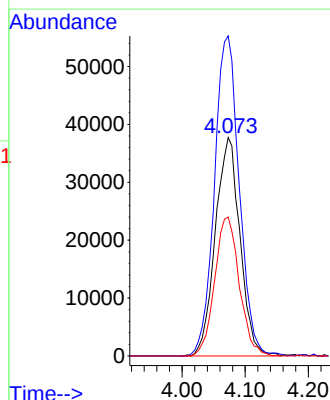
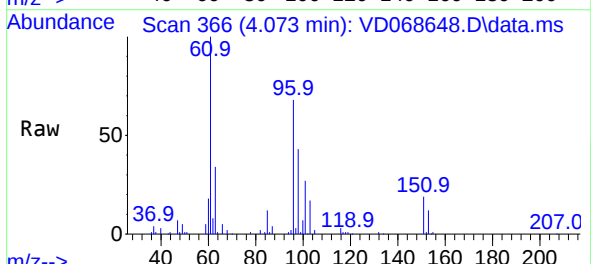
MMDadoda
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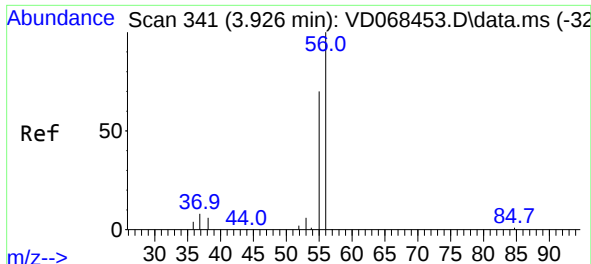


#12

1,1-Dichloroethene
Concen: 51.64 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

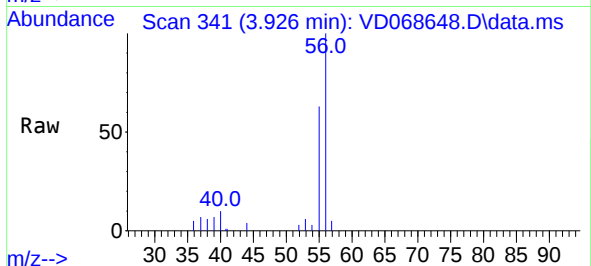
Tgt Ion: 96 Resp: 102289
Ion Ratio Lower Upper
96 100
61 146.5 116.2 174.4
98 63.6 48.6 73.0





#13
Acrolein
Concen: 249.23 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

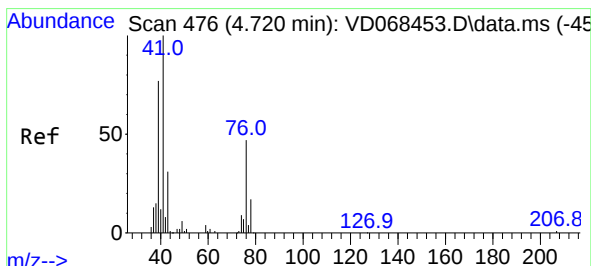
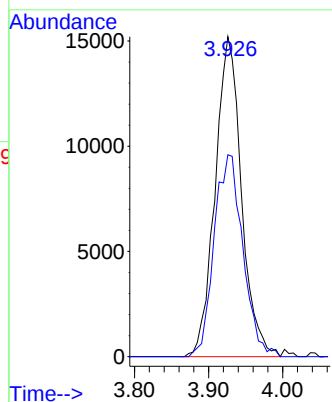
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



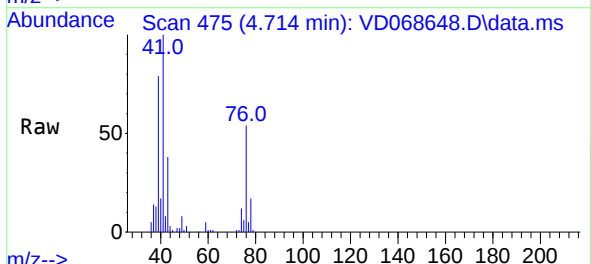
Tgt Ion: 56 Resp: 37480
Ion Ratio Lower Upper
56 100
55 68.9 56.5 84.7

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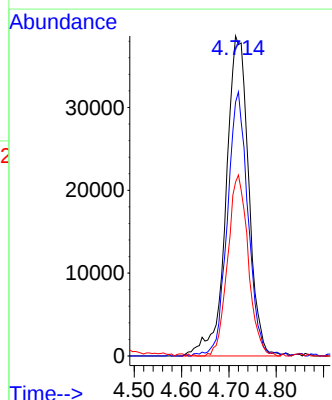
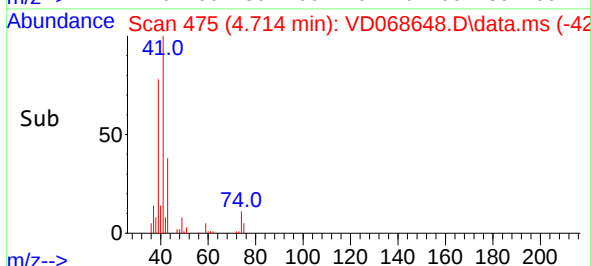
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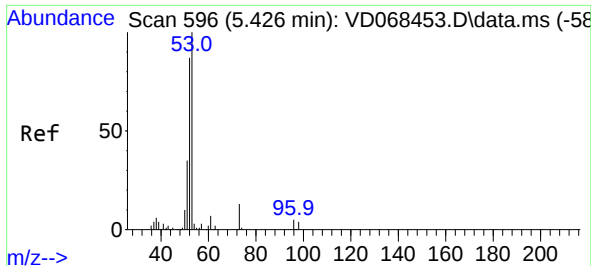


#14
Allyl chloride
Concen: 50.05 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

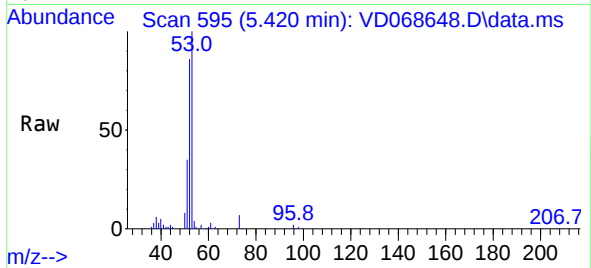


Tgt Ion: 41 Resp: 127993
Ion Ratio Lower Upper
41 100
39 74.9 56.3 84.5
76 51.3 38.9 58.3

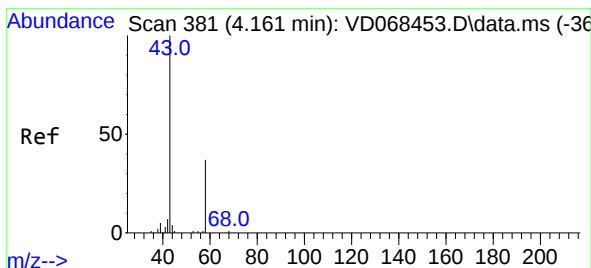
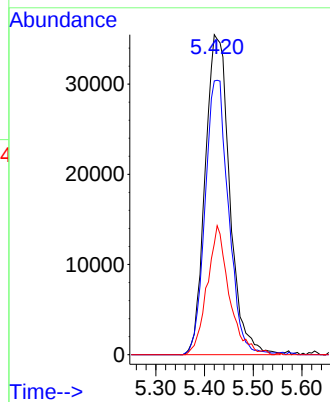
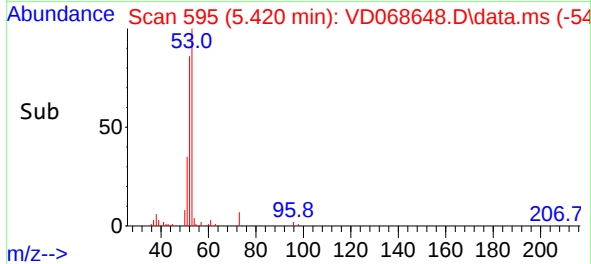




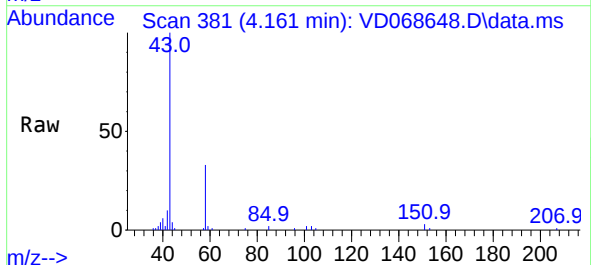
#15
Acrylonitrile
Concen: 300.94 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



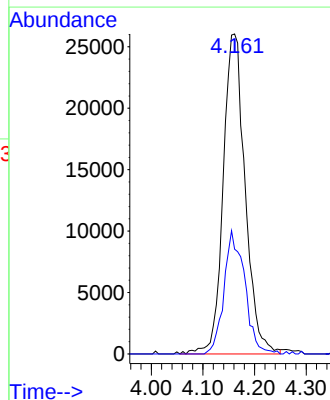
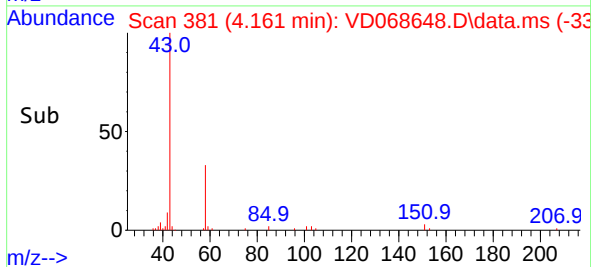
Tgt Ion: 53 Resp: 123906
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.1 29.0 43.4



#16
Acetone
Concen: 245.88 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



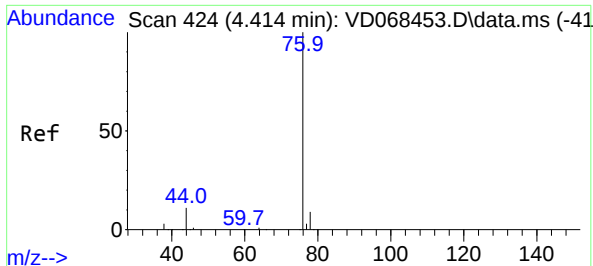
Tgt Ion: 43 Resp: 76966
Ion Ratio Lower Upper
43 100
58 32.8 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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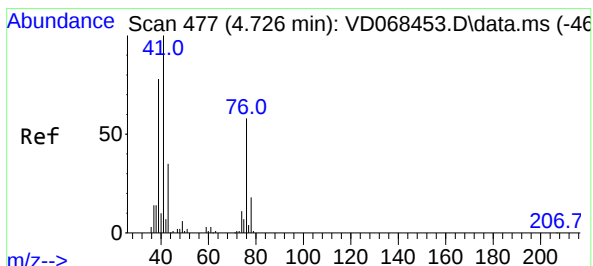
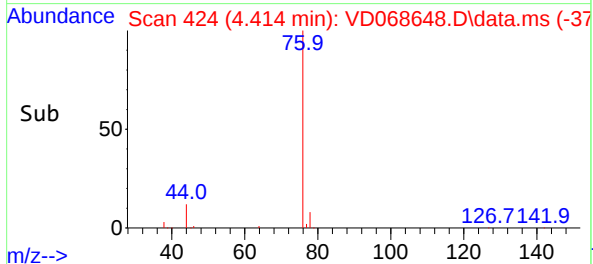
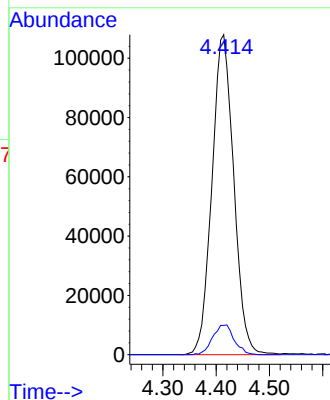
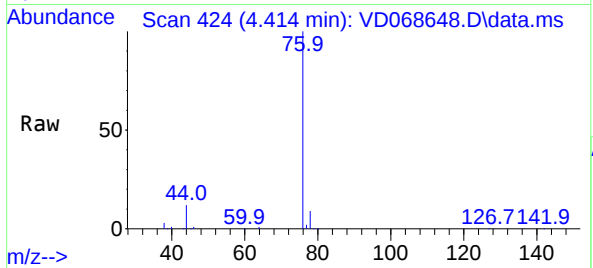
#17
Carbon Disulfide
Concen: 47.29 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 76 Resp: 306898
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

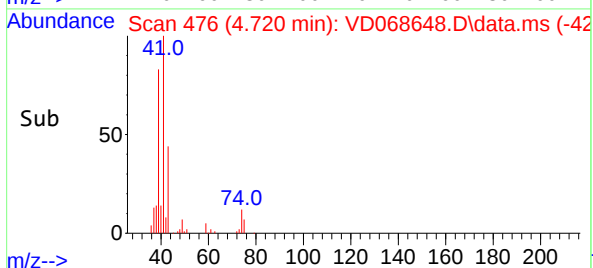
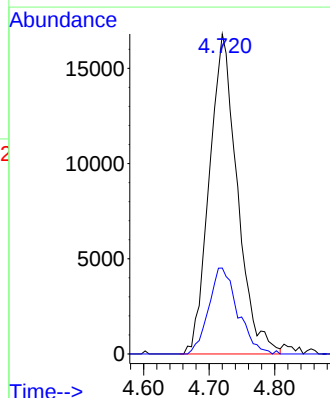
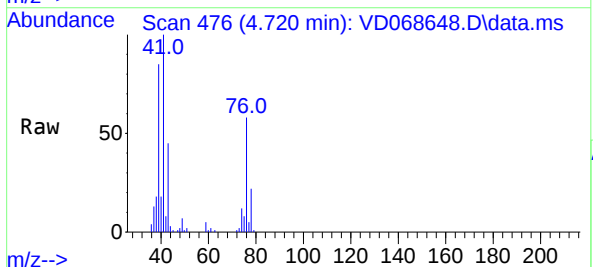
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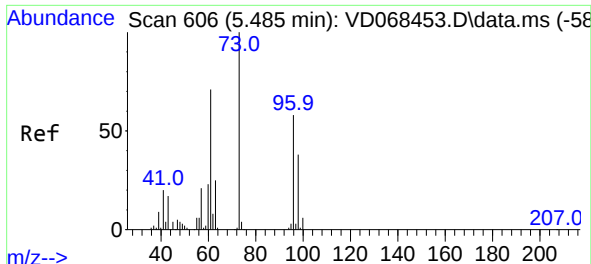
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#18
Methyl Acetate
Concen: 61.75 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

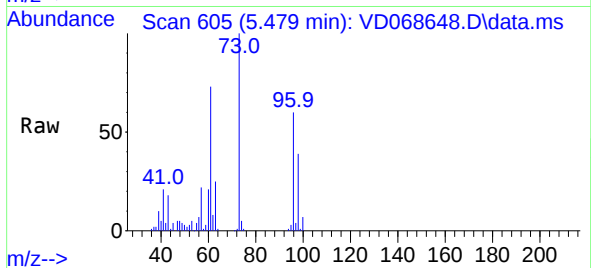
Tgt Ion: 43 Resp: 49820
Ion Ratio Lower Upper
43 100
74 27.9 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 57.85 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

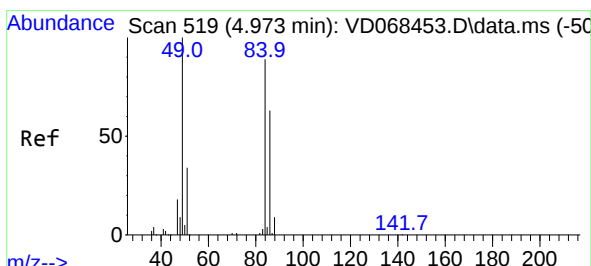
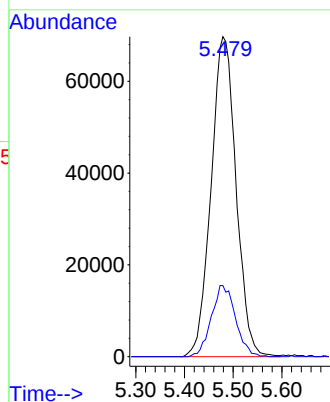
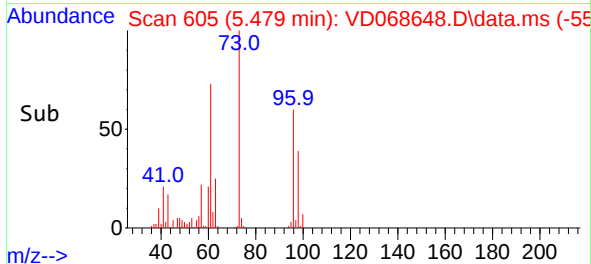
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



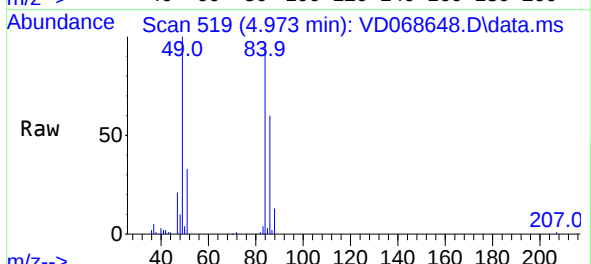
Tgt Ion: 73 Resp: 248432
Ion Ratio Lower Upper
73 100
57 22.2 14.4 21.6#

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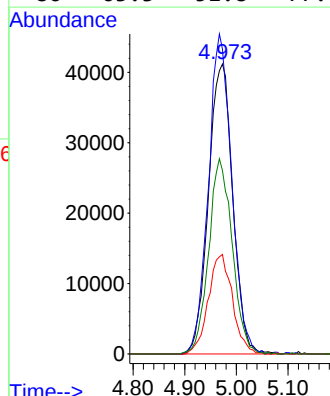
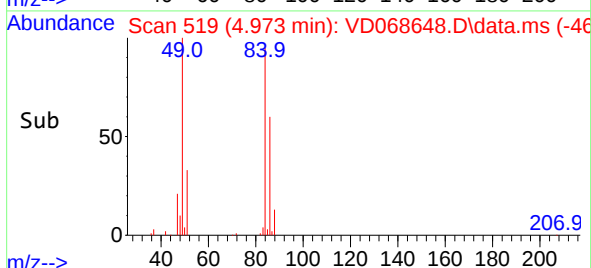
MMDadoda
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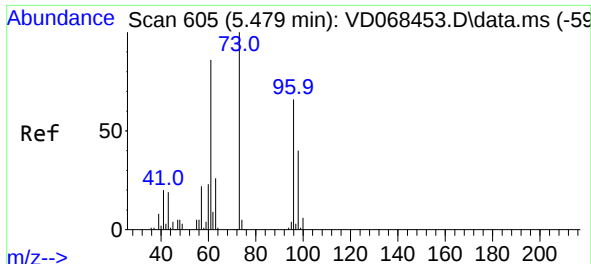


#20
Methylene Chloride
Concen: 58.23 ug/l
RT: 4.973 min Scan# 519
Delta R.T. -0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

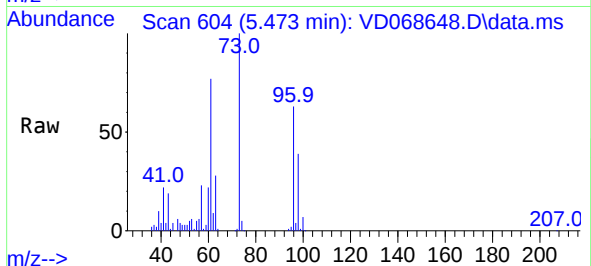


Tgt Ion: 84 Resp: 134710
Ion Ratio Lower Upper
84 100
49 105.2 77.4 116.2
51 34.4 26.1 39.1
86 63.3 51.8 77.8



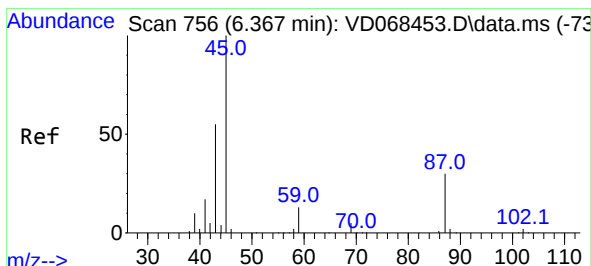
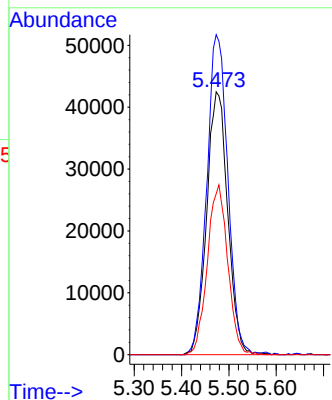
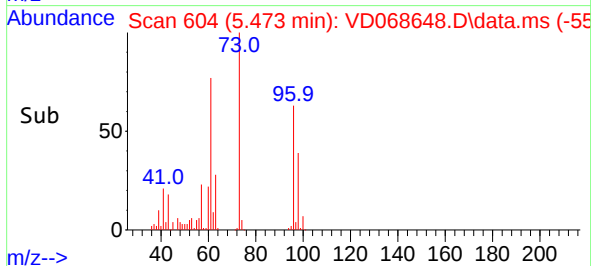


#21
trans-1,2-Dichloroethene
Concen: 55.64 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

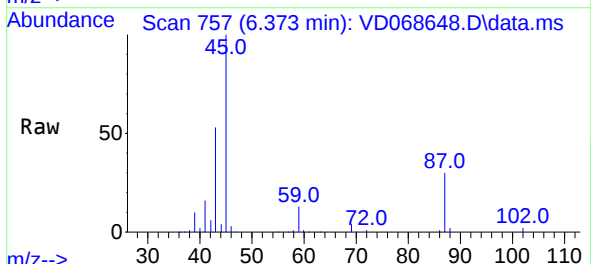


Tgt Ion: 96 Resp: 131581

Ion	Ratio	Lower	Upper
96	100		
61	121.7	96.7	145.1
98	61.2	47.6	71.4

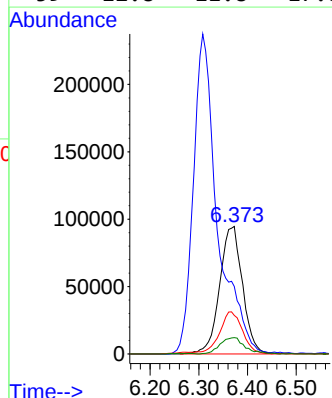
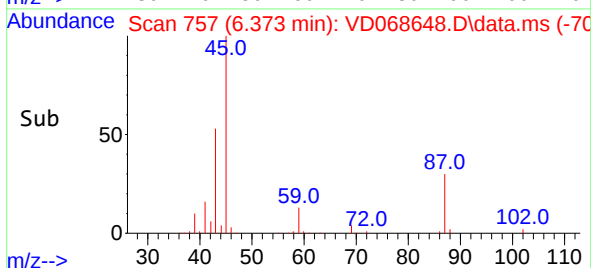


#22
Diisopropyl ether
Concen: 54.92 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



Tgt Ion: 45 Resp: 309300

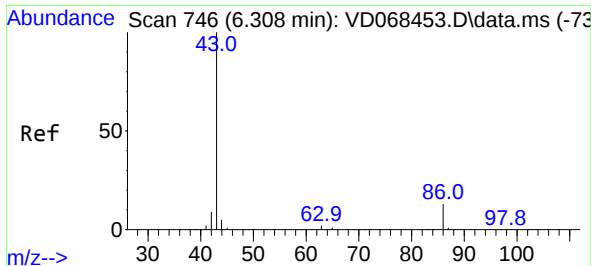
Ion	Ratio	Lower	Upper
45	100		
43	51.6	43.9	65.9
87	30.1	29.9	44.9
59	12.8	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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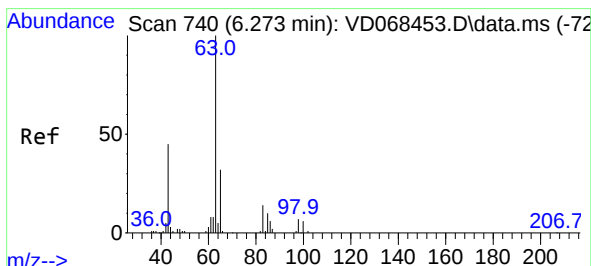
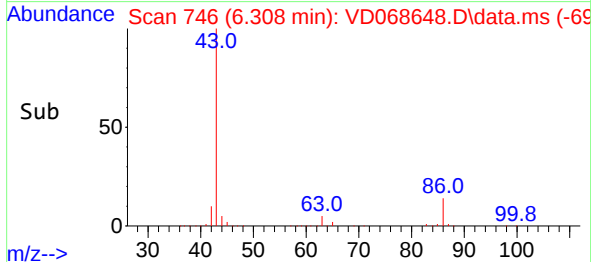
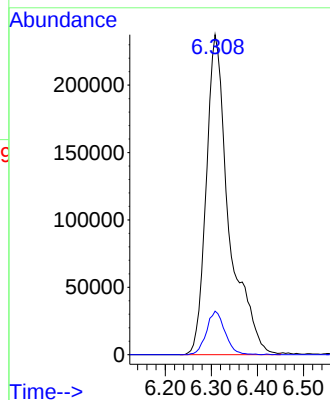
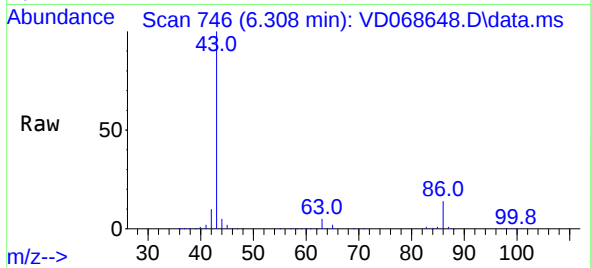
#23
 Vinyl Acetate
 Concen: 280.12 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068648.D
 Acq: 17 Mar 2021 20:06

Tgt Ion: 43 Resp: 818510
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

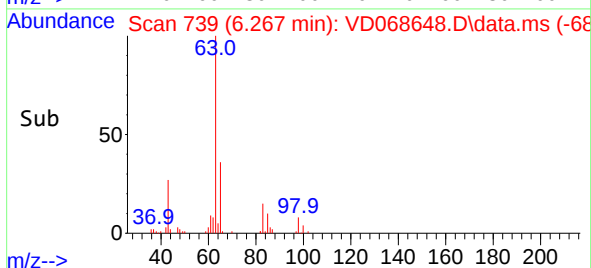
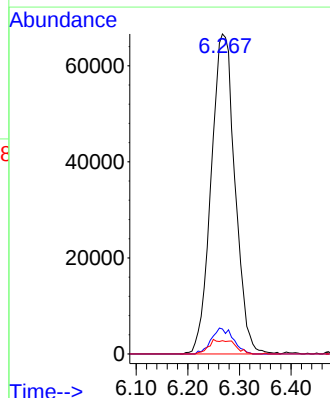
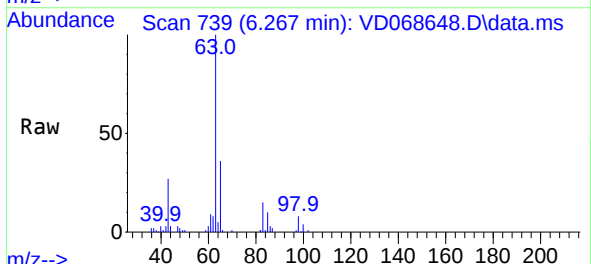
Manual Integrations
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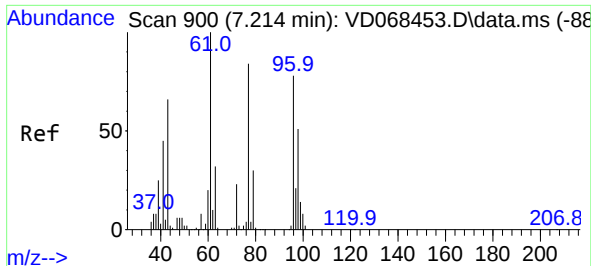
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#24
 1,1-Dichloroethane
 Concen: 55.31 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068648.D
 Acq: 17 Mar 2021 20:06

Tgt Ion: 63 Resp: 213515
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.2 2.6 8.0





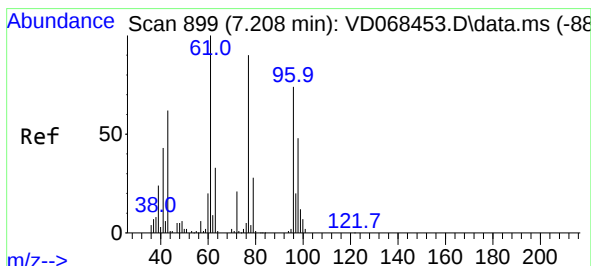
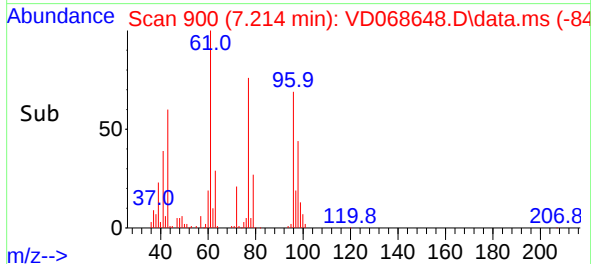
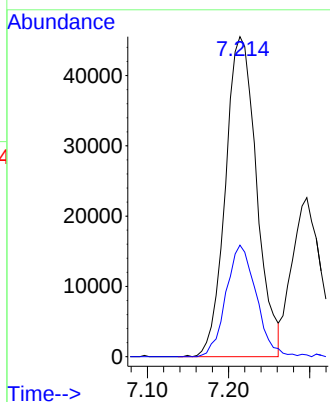
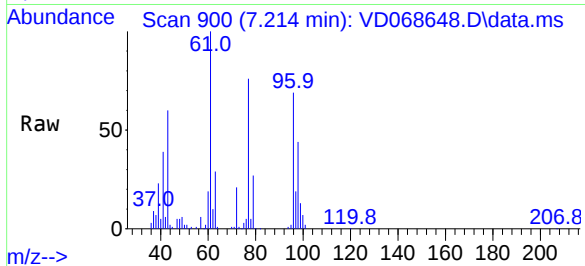
#25
2-Butanone
Concen: 269.92 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 121454
Ion Ratio Lower Upper
43 100
72 34.8 25.1 37.7

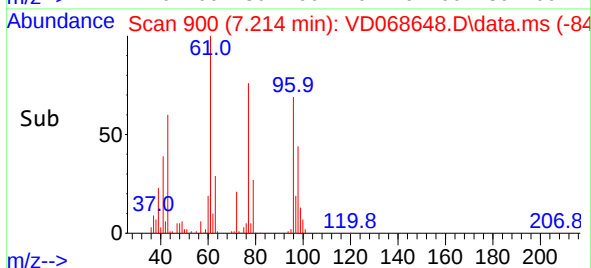
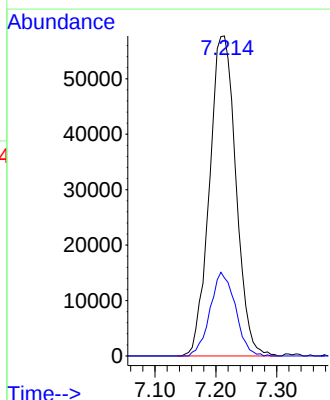
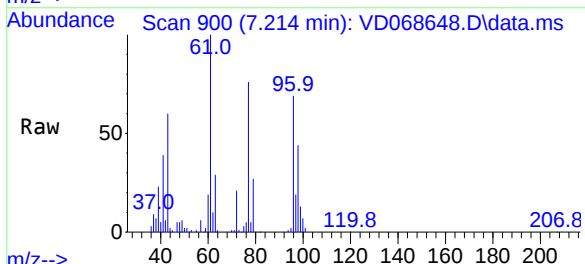
Manual Integrations
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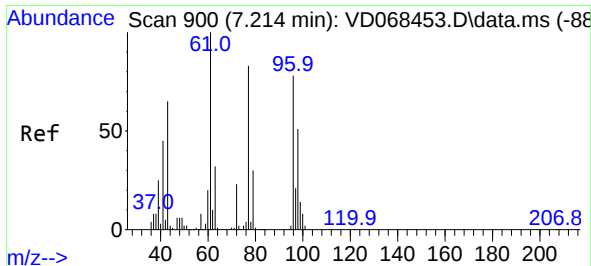
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#26
2,2-Dichloropropane
Concen: 54.25 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

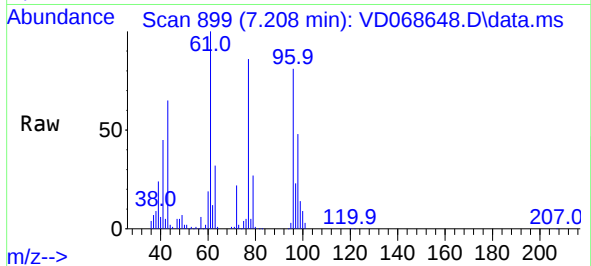
Tgt Ion: 77 Resp: 174480
Ion Ratio Lower Upper
77 100
97 25.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 56.47 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

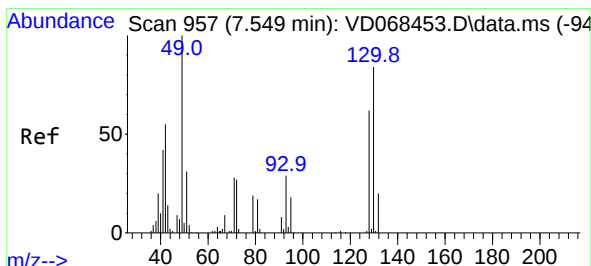
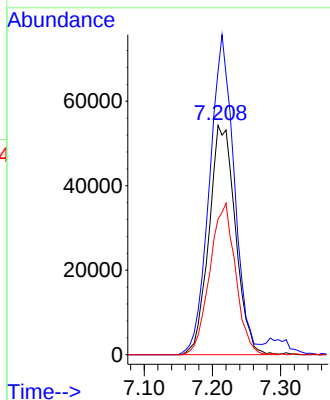
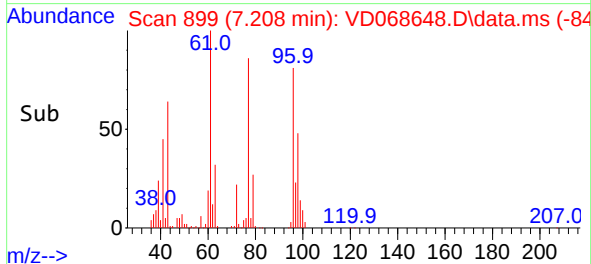
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



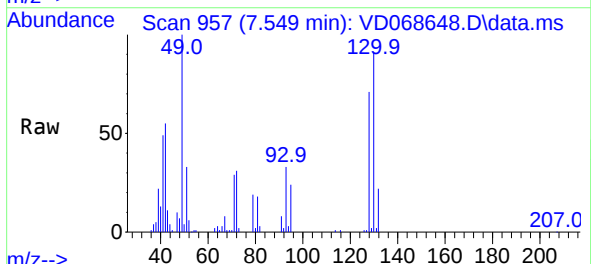
Tgt Ion: 96 Resp: 146611
Ion Ratio Lower Upper
96 100
61 130.9 0.0 257.4
98 64.2 0.0 126.6

Manual Integrations
APPROVED

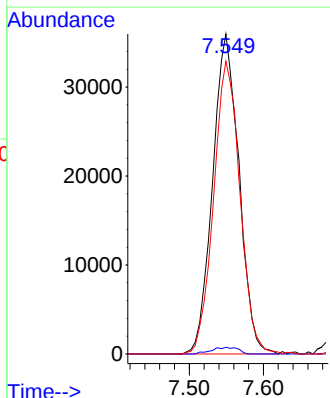
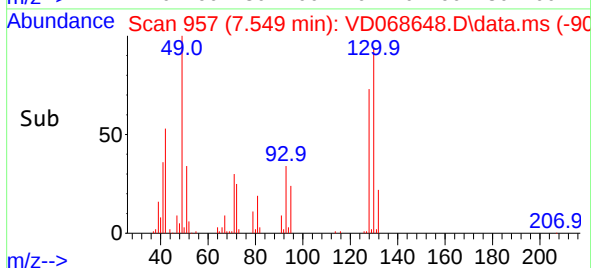
MMDadoda
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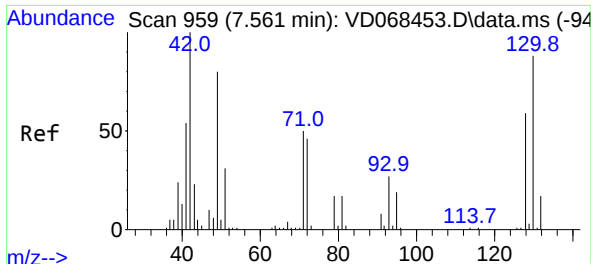


#28
Bromochloromethane
Concen: 58.90 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



Tgt Ion: 49 Resp: 88761
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 91.5 85.5 128.3





#29

Tetrahydrofuran

Concen: 278.63 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068648.D

Acq: 17 Mar 2021 20:06

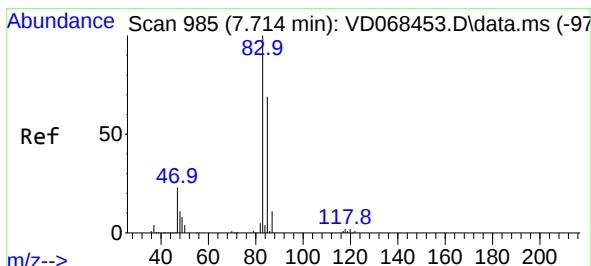
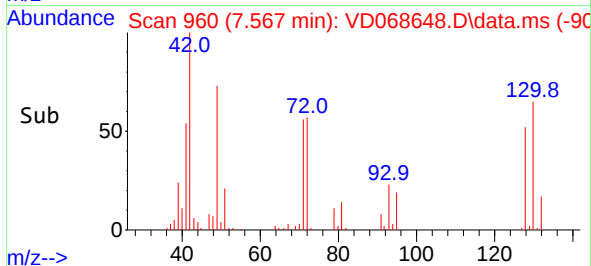
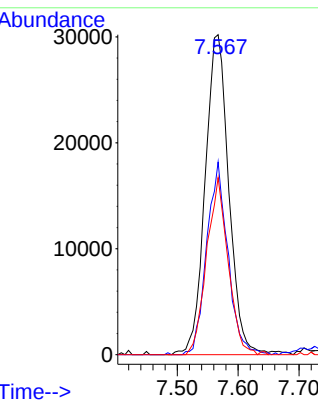
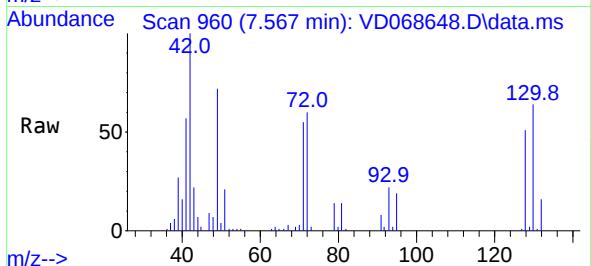
Tgt Ion: 42 Resp: 81411

Ion Ratio Lower Upper

42 100

72 54.0 43.4 65.0

71 50.1 40.8 61.2



#30

Chloroform

Concen: 56.85 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068648.D

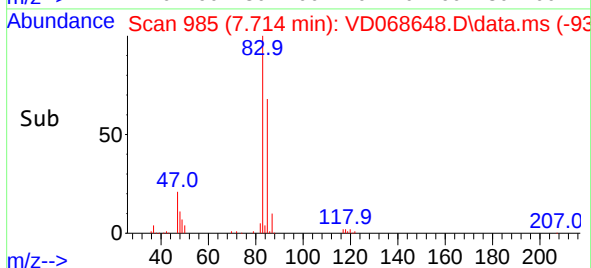
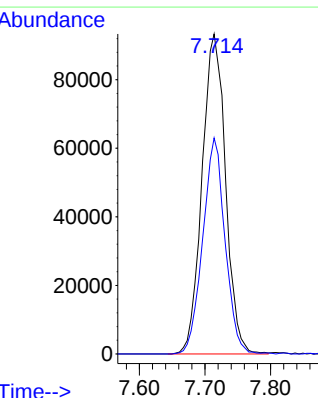
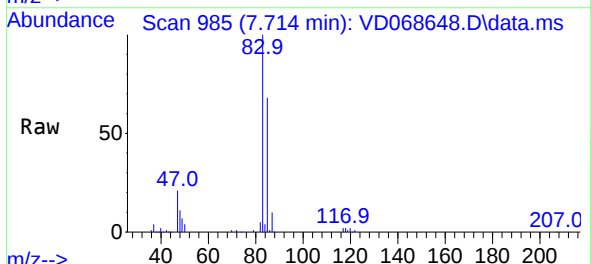
Acq: 17 Mar 2021 20:06

Tgt Ion: 83 Resp: 231766

Ion Ratio Lower Upper

83 100

85 67.5 53.4 80.0



Instrument :

MSVOA_D

ClientSampleId :

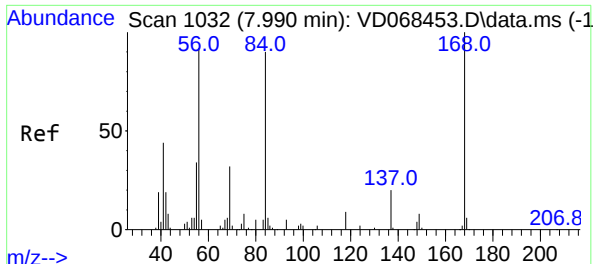
VSTDCCC050EC

Manual Integrations

APPROVED

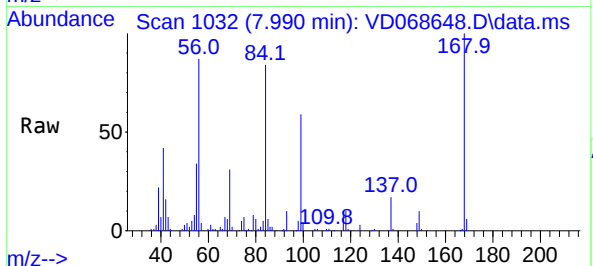
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#31
Cyclohexane
Concen: 45.33 ug/l
RT: 7.990 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

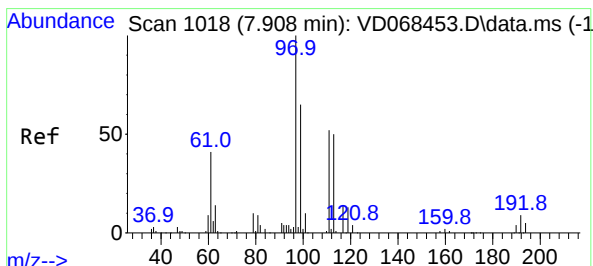
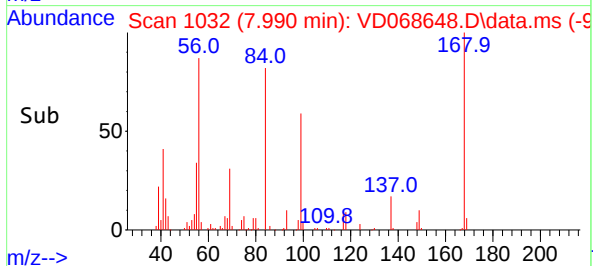
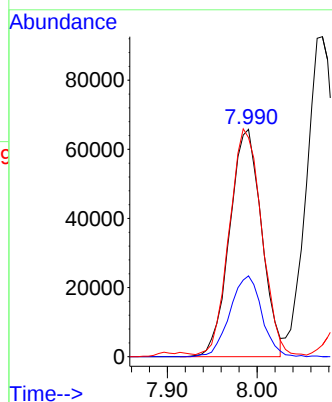
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



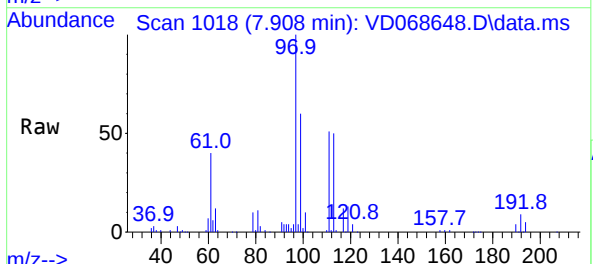
Tgt Ion: 56 Resp: 162445
Ion Ratio Lower Upper
56 100
69 35.5 30.1 45.1
84 94.4 82.1 123.1

Manual Integrations
APPROVED

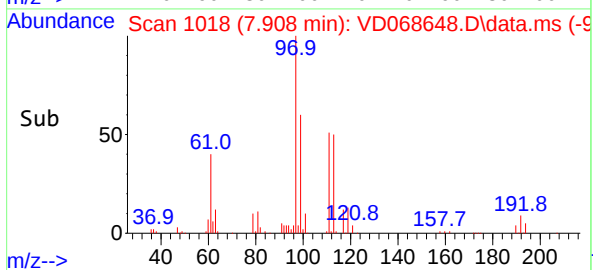
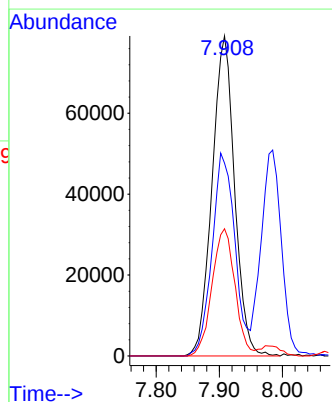
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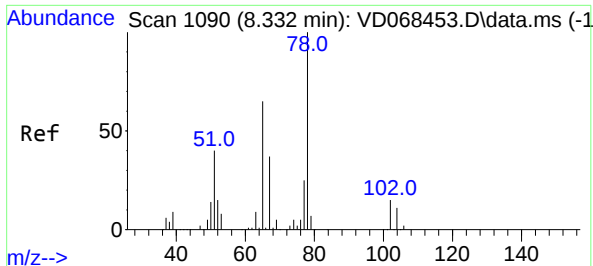


#32
1,1,1-Trichloroethane
Concen: 56.22 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



Tgt Ion: 97 Resp: 195614
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 40.5 30.1 45.1





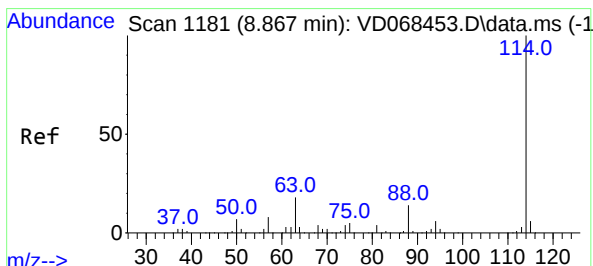
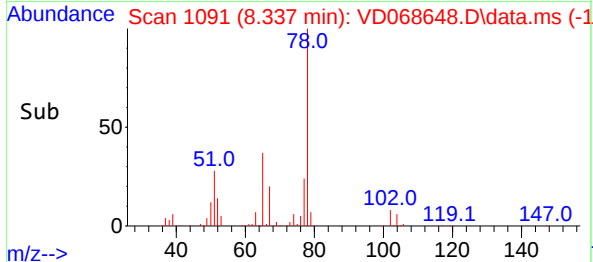
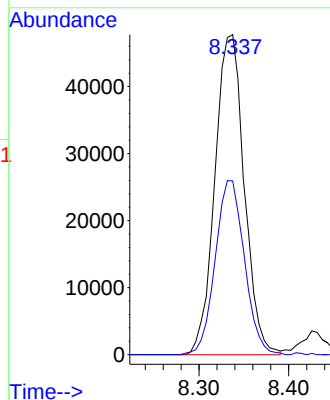
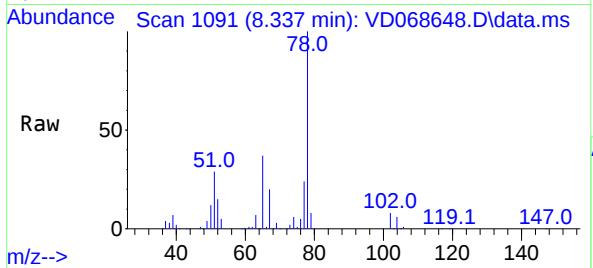
#33
1,2-Dichloroethane-d4
Concen: 55.09 ug/l
RT: 8.337 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 65 Resp: 108560
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

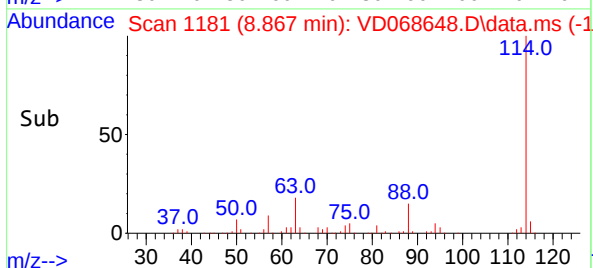
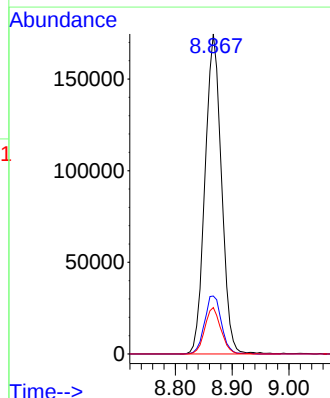
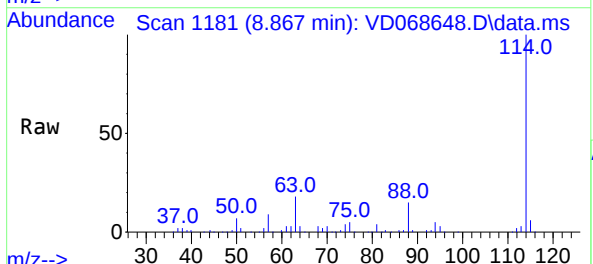
Manual Integrations
APPROVED

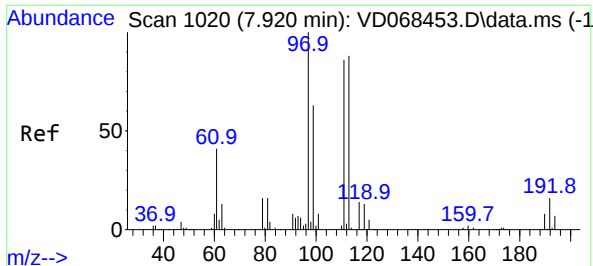
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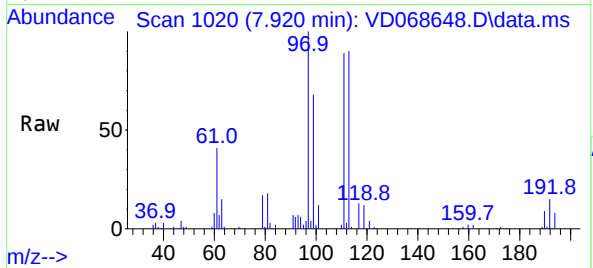
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 114 Resp: 350381
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.8
88 14.5 0.0 31.6

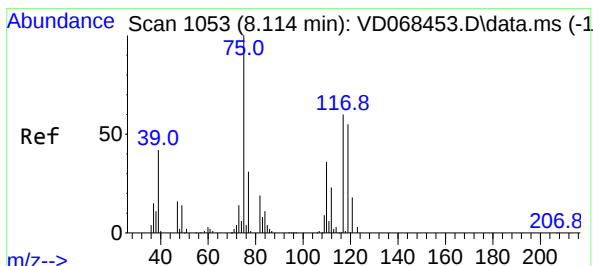
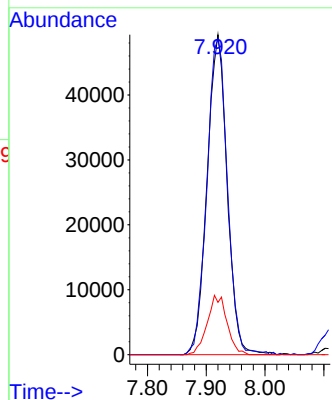
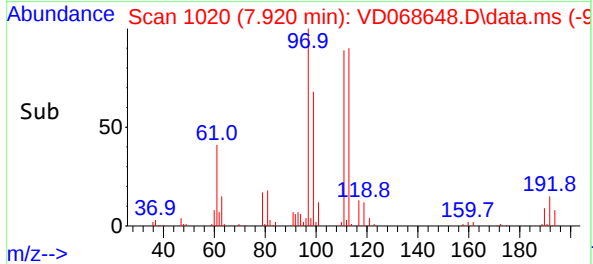




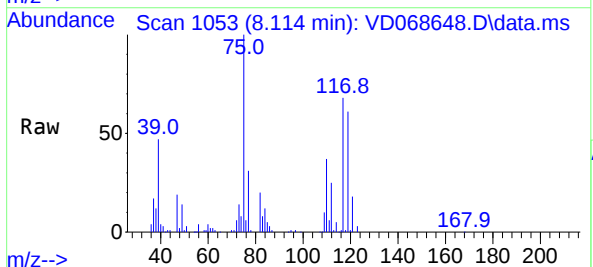
#35
Dibromofluoromethane
Concen: 55.21 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



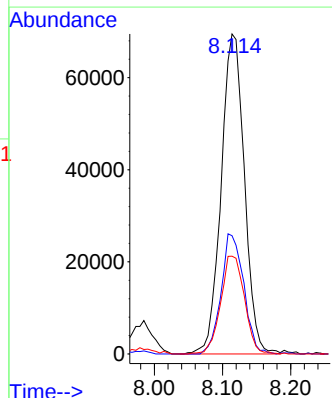
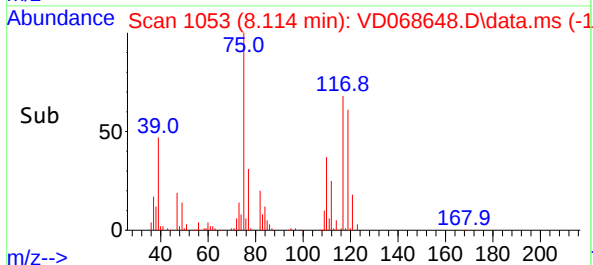
Tgt Ion:113 Resp: 116541
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 18.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.50 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



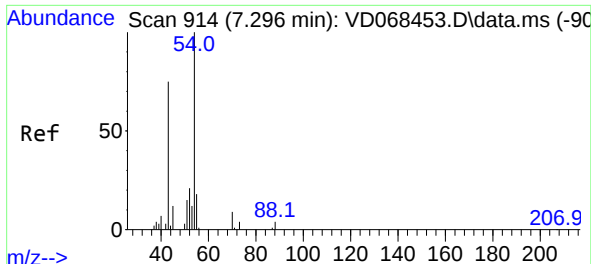
Tgt Ion: 75 Resp: 164849
Ion Ratio Lower Upper
75 100
110 36.5 19.4 58.2
77 31.4 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

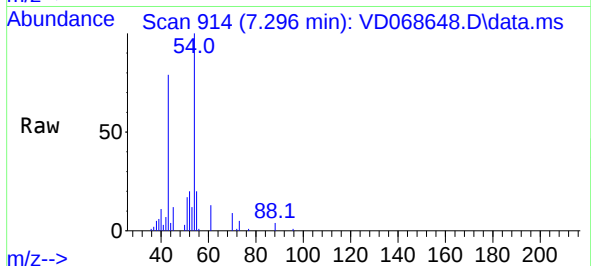
Manual Integrations
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#37
Ethyl Acetate
Concen: 47.15 ug/l
RT: 7.296 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

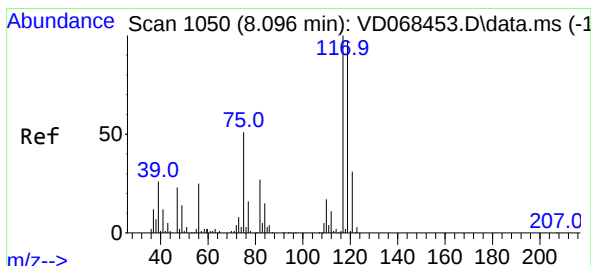
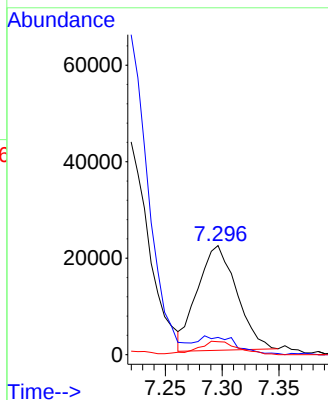
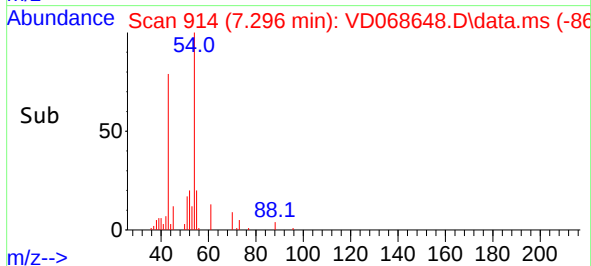
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



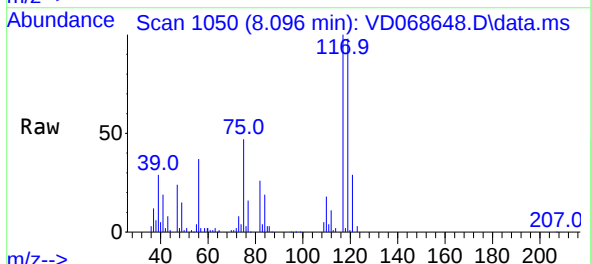
Tgt Ion: 43 Resp: 52100
Ion Ratio Lower Upper
43 100
61 17.1 12.9 19.3
70 13.1 11.0 16.6

Manual Integrations
APPROVED

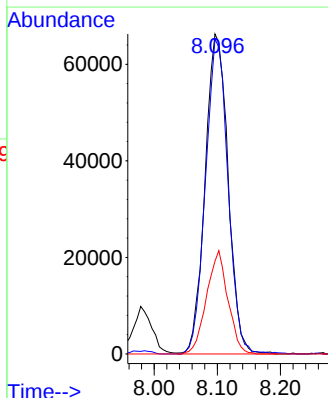
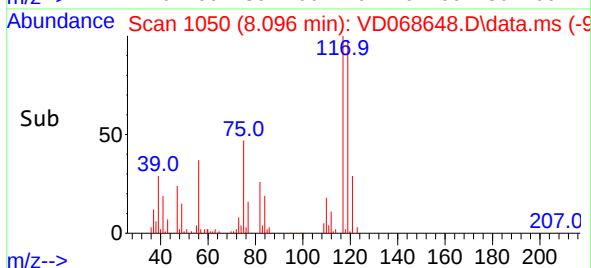
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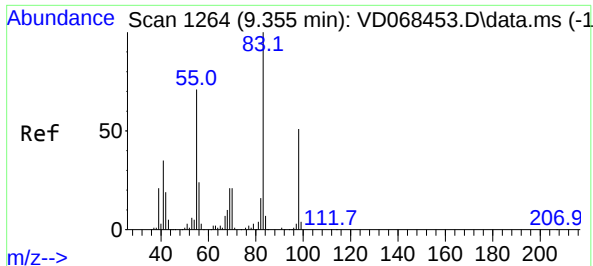


#38
Carbon Tetrachloride
Concen: 53.55 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



Tgt Ion: 117 Resp: 167591
Ion Ratio Lower Upper
117 100
119 98.4 77.3 115.9
121 29.0 24.7 37.1





#39

Methylcyclohexane

Concen: 48.14 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068648.D

Acq: 17 Mar 2021 20:06

Tgt Ion: 83 Resp: 197733

Ion Ratio Lower Upper

83 100

55 66.8 55.2 82.8

98 50.3 39.1 58.7

Instrument :

MSVOA_D

ClientSampleId :

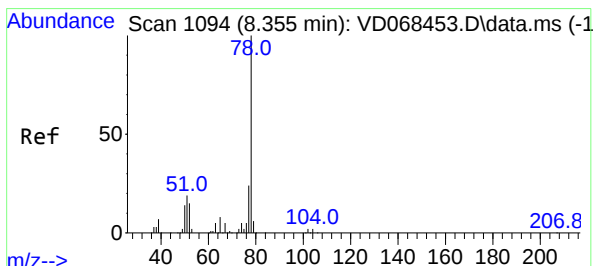
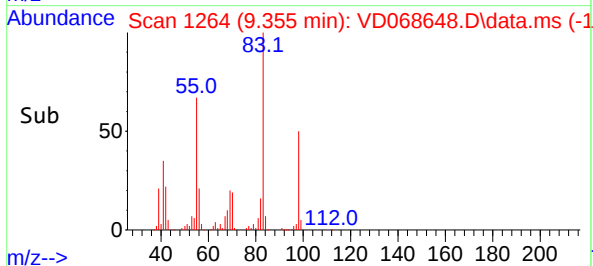
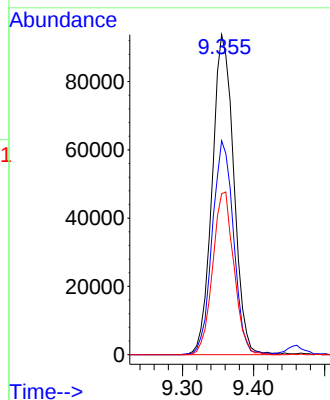
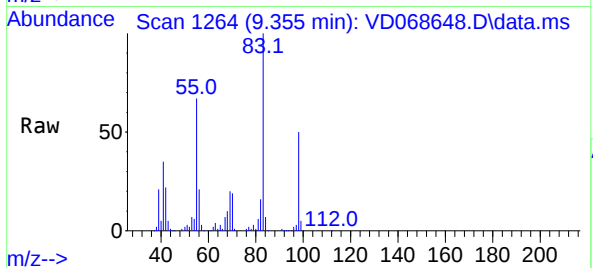
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 53.06 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068648.D

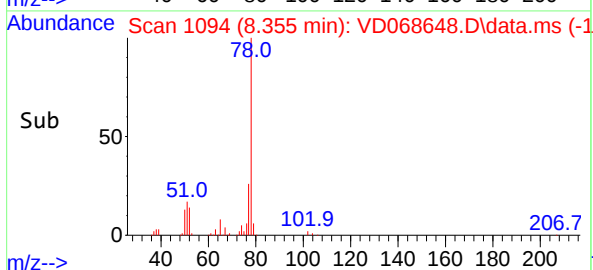
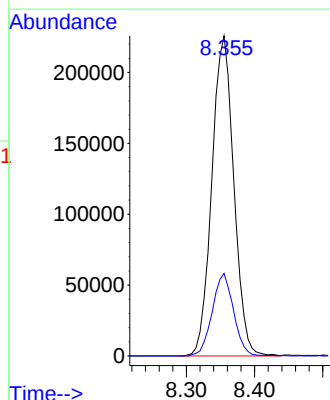
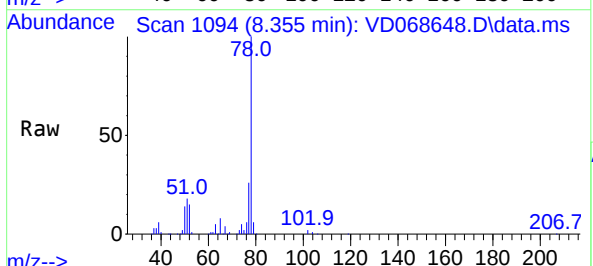
Acq: 17 Mar 2021 20:06

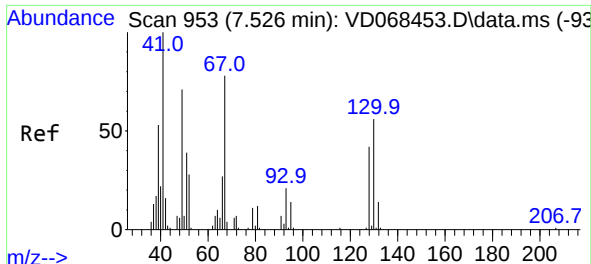
Tgt Ion: 78 Resp: 506947

Ion Ratio Lower Upper

78 100

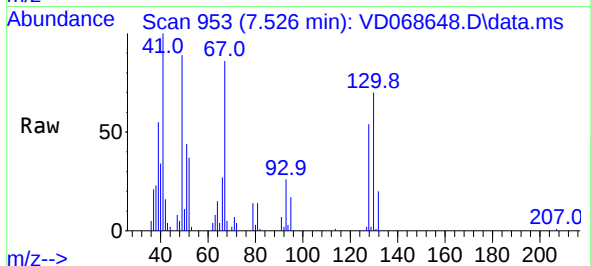
77 25.8 17.8 26.6





#41
Methacrylonitrile
Concen: 50.00 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

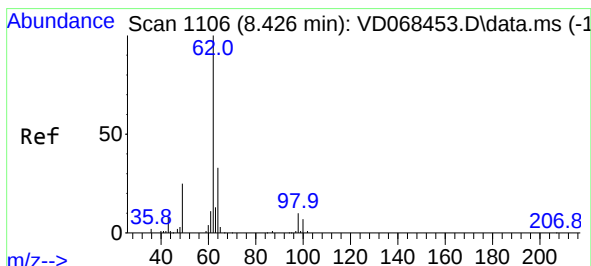
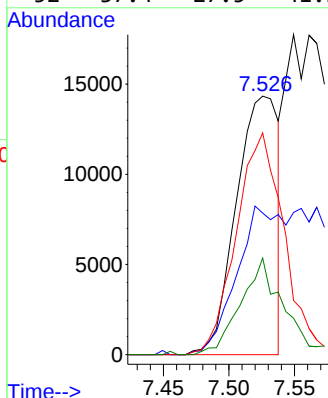
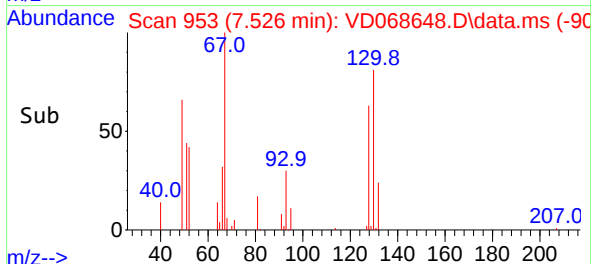
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



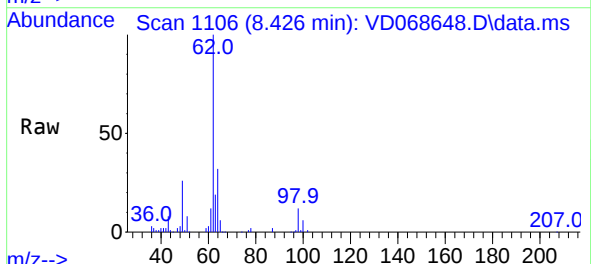
Tgt Ion: 41 Resp: 32073
Ion Ratio Lower Upper
41 100
39 64.1 45.2 67.8
67 97.2 67.4 101.2
52 37.4 27.5 41.3

Manual Integrations
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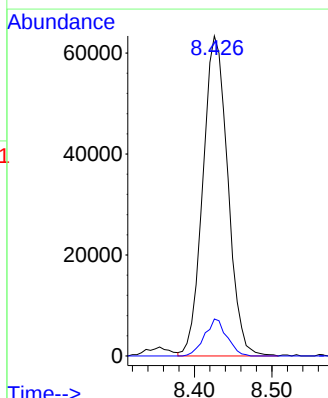
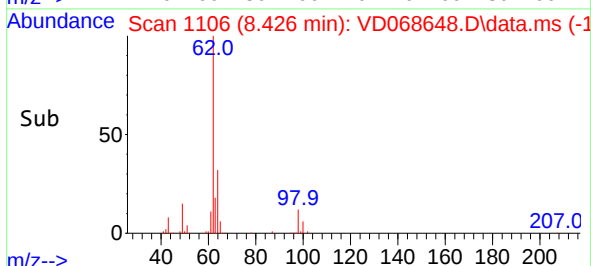
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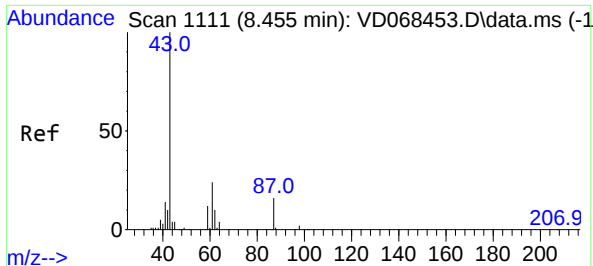


#42
1,2-Dichloroethane
Concen: 56.35 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



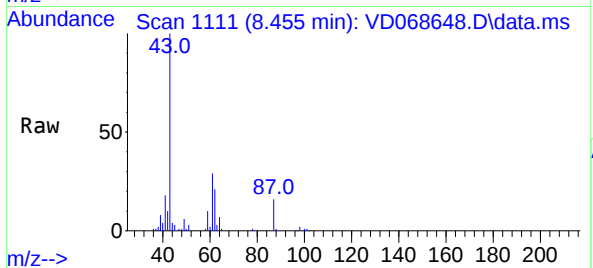
Tgt Ion: 62 Resp: 141568
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.8





#43
Isopropyl Acetate
Concen: 55.02 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

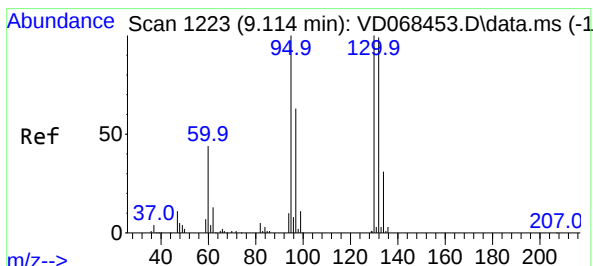
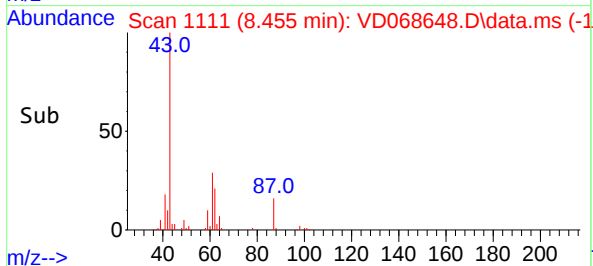
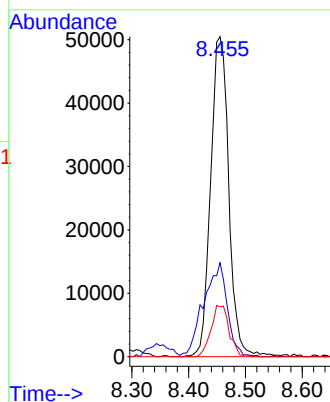
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 111742
Ion Ratio Lower Upper
43 100
61 38.1 28.7 43.1
87 15.9 13.9 20.9

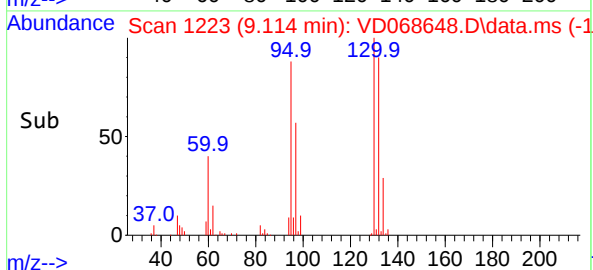
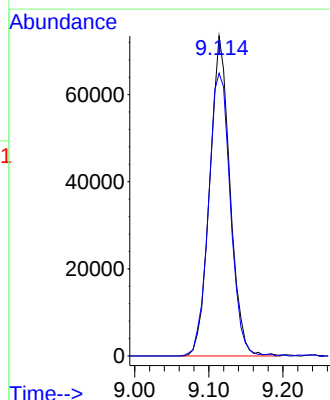
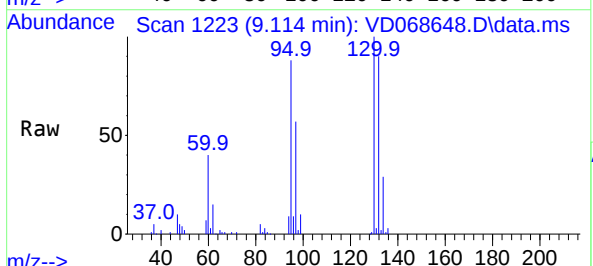
Manual Integrations
APPROVED

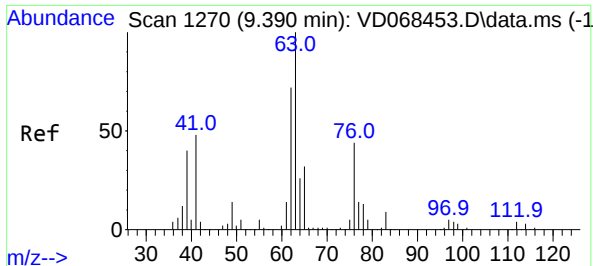
MMDadoda
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#44
Trichloroethene
Concen: 53.16 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:130 Resp: 139397
Ion Ratio Lower Upper
130 100
95 88.3 0.0 191.2





#45

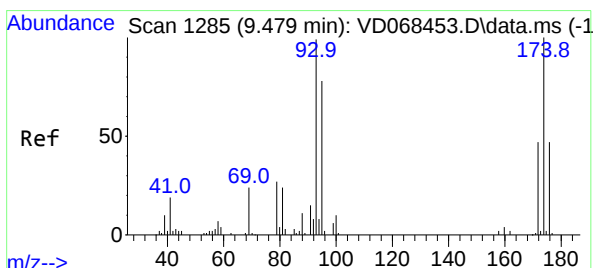
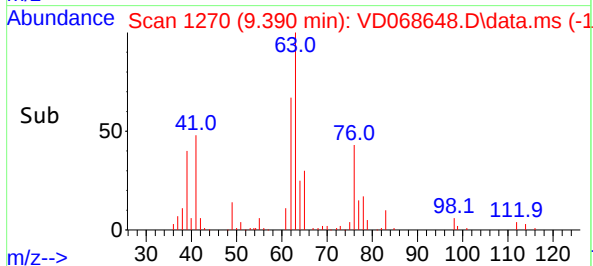
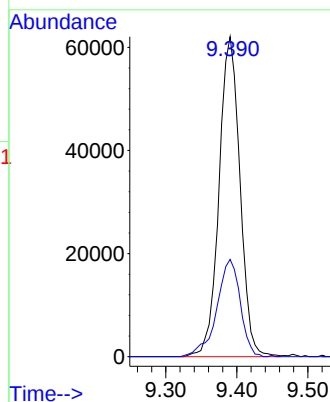
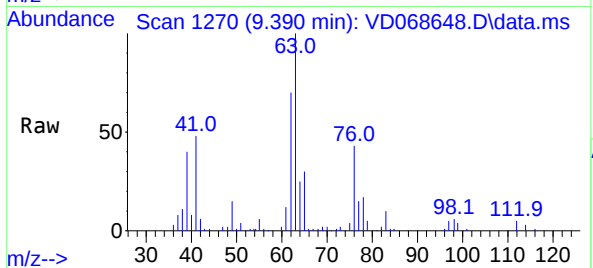
1,2-Dichloropropane
Concen: 55.54 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 63 Resp: 126841
Ion Ratio Lower Upper
63 100
65 30.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

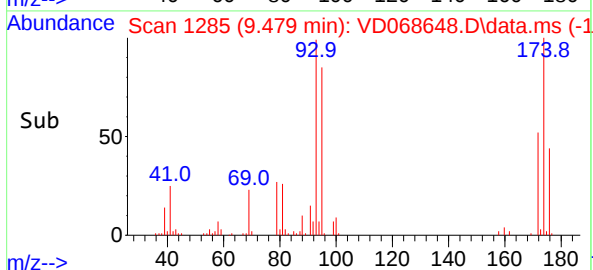
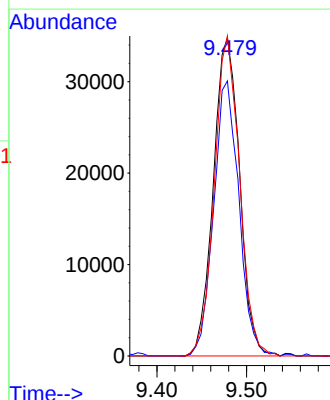
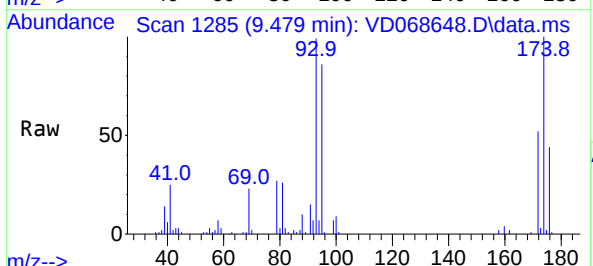
MMDadoda
3/18/2021 2:18:07 PM

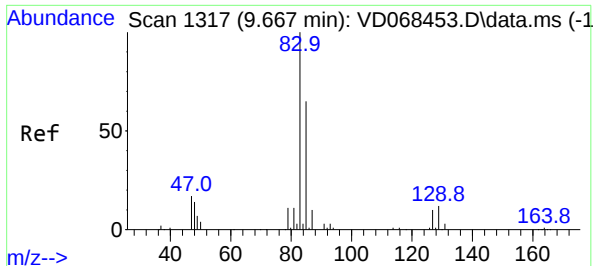


#46

Dibromomethane
Concen: 56.82 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 93 Resp: 70590
Ion Ratio Lower Upper
93 100
95 83.5 67.3 100.9
174 96.6 84.6 127.0





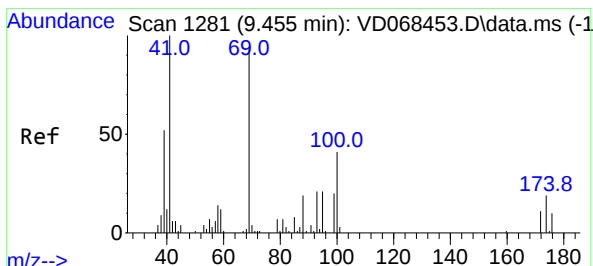
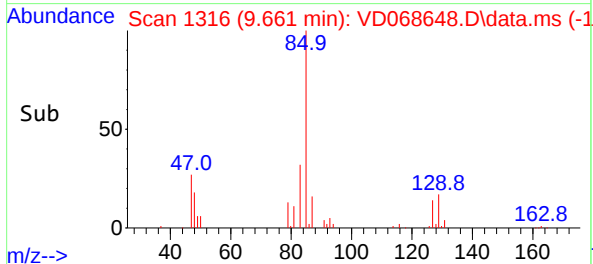
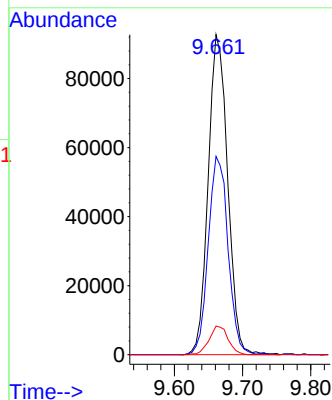
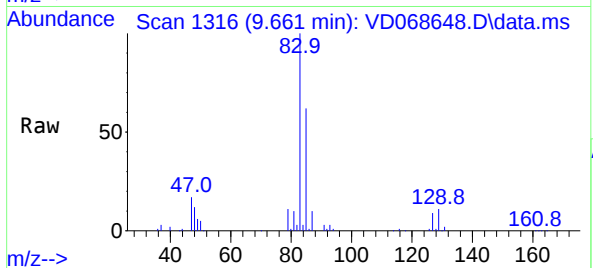
#47
Bromodichloromethane
Concen: 57.38 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 83 Resp: 184417
Ion Ratio Lower Upper
83 100
85 62.0 51.6 77.4
127 9.0 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

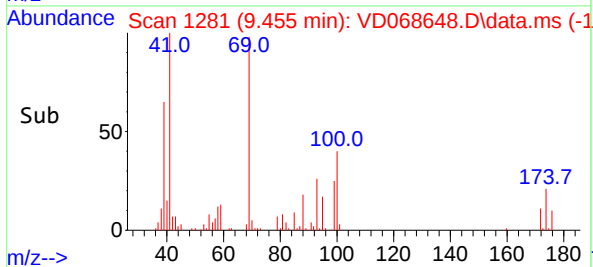
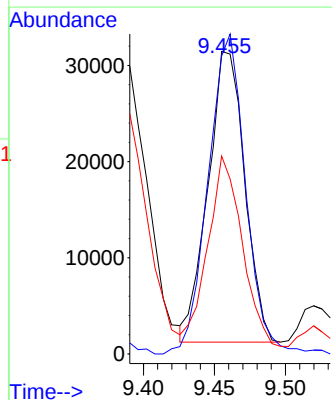
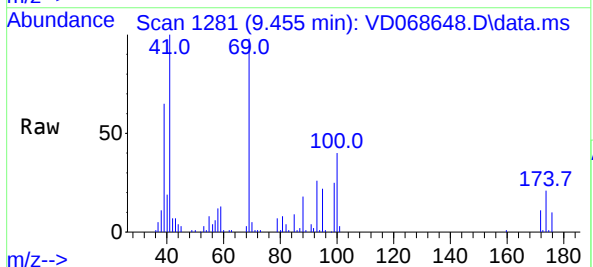
Manual Integrations
APPROVED

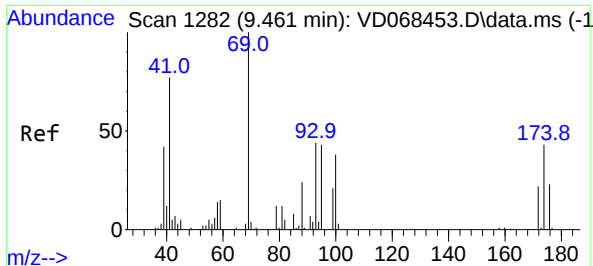
MMDadoda
3/18/2021 2:18:07 PM



#48
Methyl methacrylate
Concen: 50.13 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 41 Resp: 54266
Ion Ratio Lower Upper
41 100
69 112.8 77.1 115.7
39 66.7 41.5 62.3#





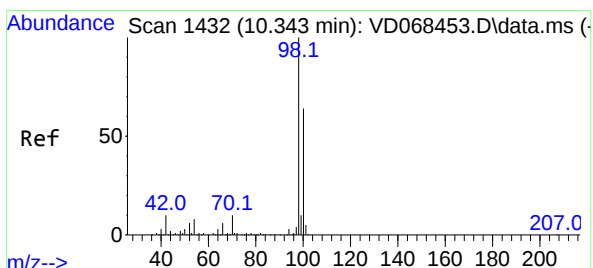
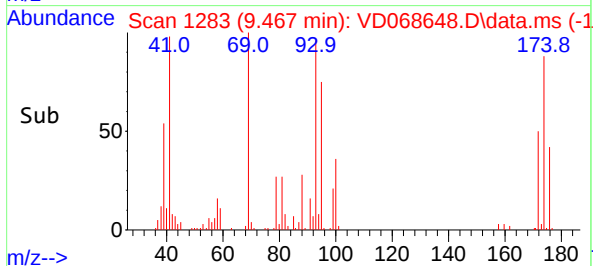
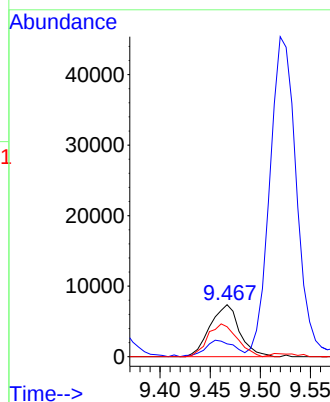
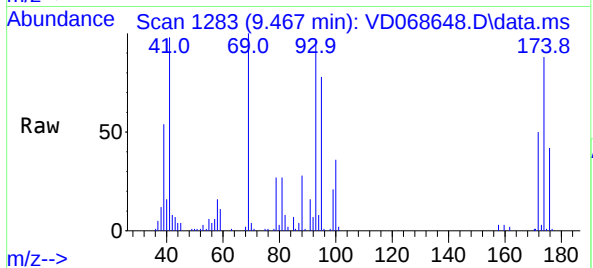
#49
1,4-Dioxane
Concen: 1061.08 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 88 Resp: 15035
Ion Ratio Lower Upper
88 100
43 31.1 22.1 33.1
58 63.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

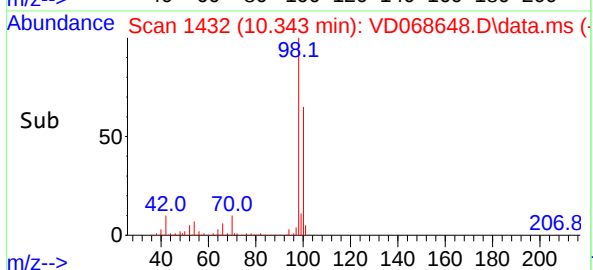
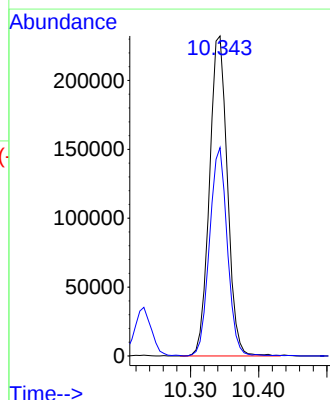
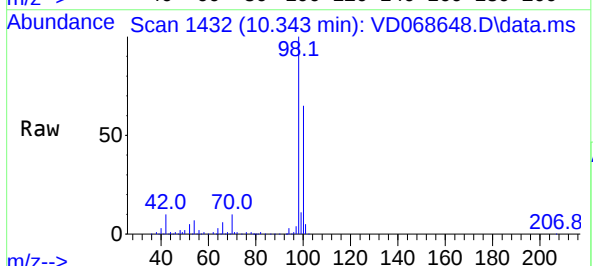
Manual Integrations
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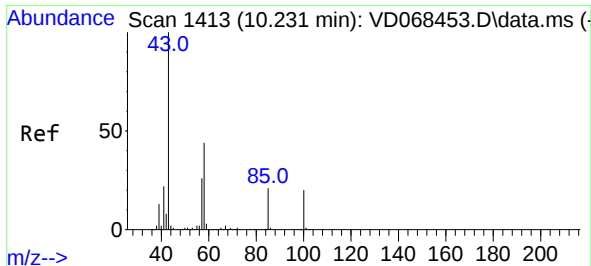
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#50
Toluene-d8
Concen: 50.63 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 98 Resp: 425663
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4





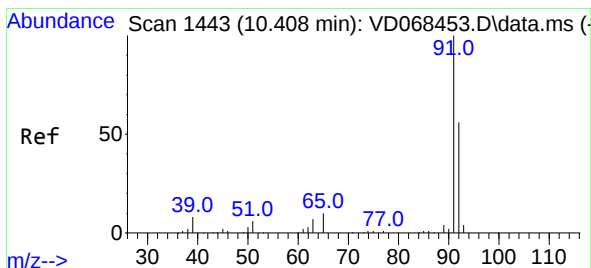
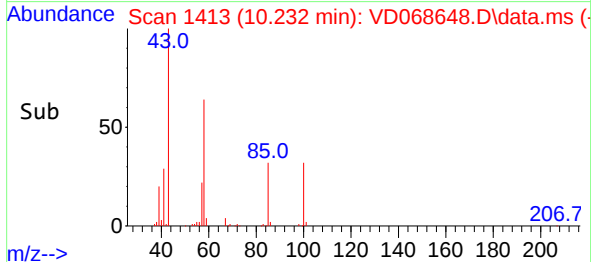
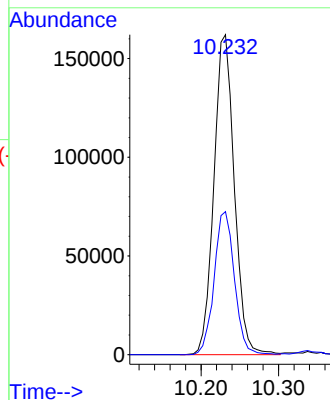
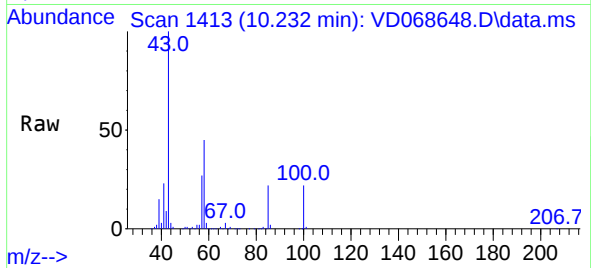
#51
4-Methyl-2-Pentanone
Concen: 279.59 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 43 Resp: 297143
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

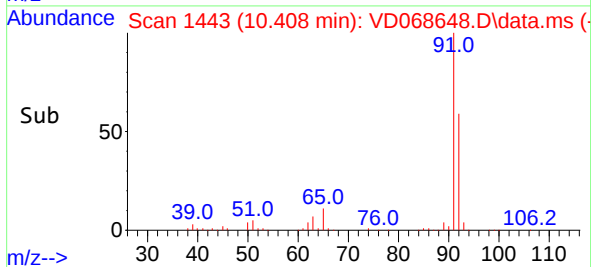
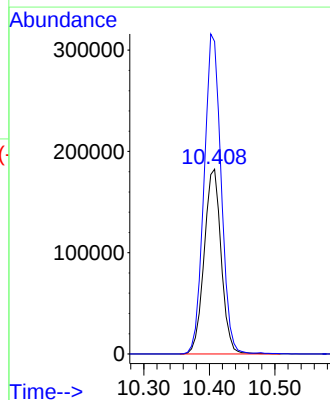
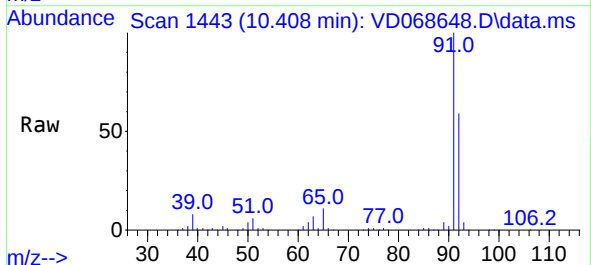
Manual Integrations
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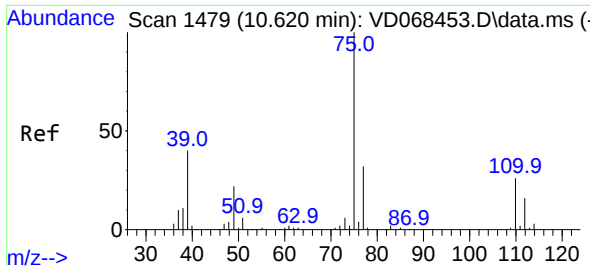
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#52
Toluene
Concen: 54.01 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 92 Resp: 329518
Ion Ratio Lower Upper
92 100
91 173.6 134.1 201.1





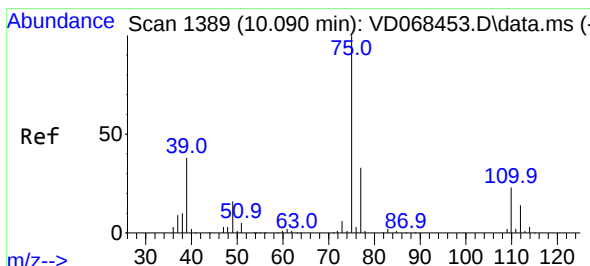
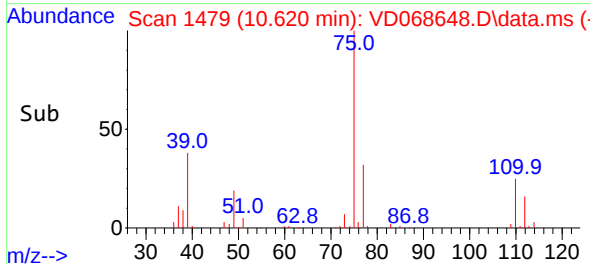
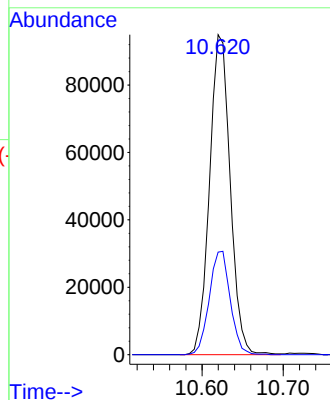
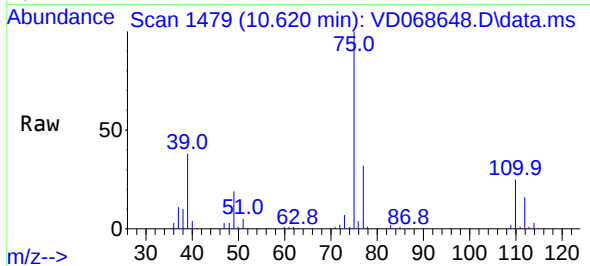
#53
t-1,3-Dichloropropene
Concen: 56.43 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 75 Resp: 167613
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

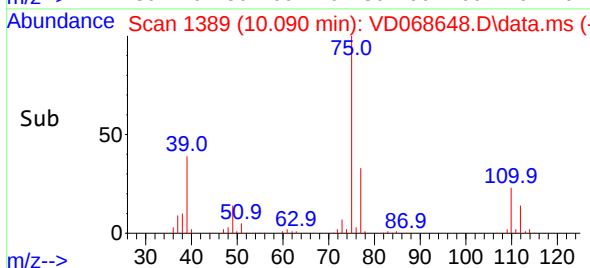
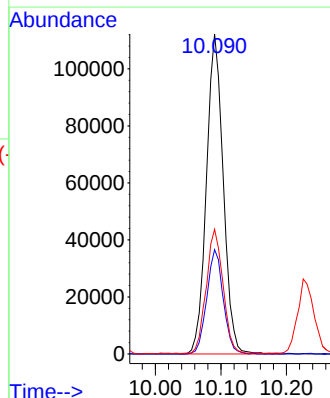
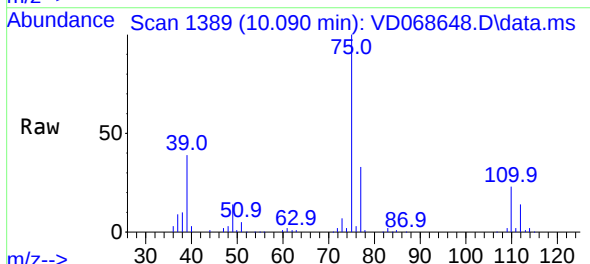
Manual Integrations
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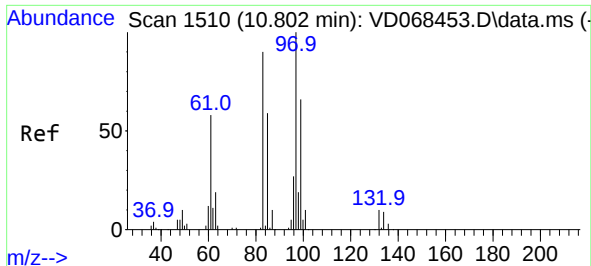
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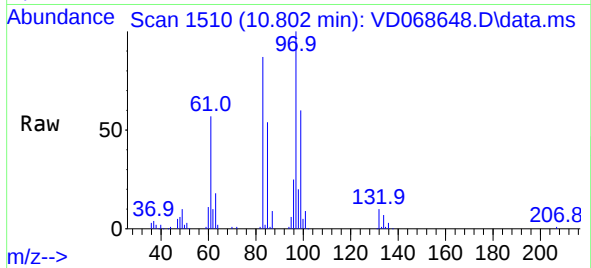
#54
cis-1,3-Dichloropropene
Concen: 55.29 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 75 Resp: 200372
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 38.8 31.4 47.0

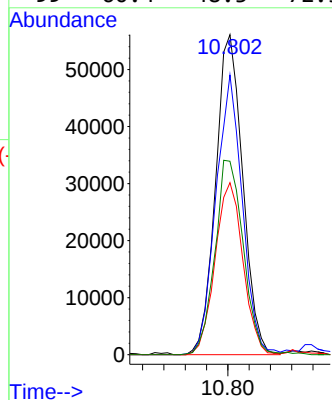




#55
1,1,2-Trichloroethane
Concen: 57.70 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



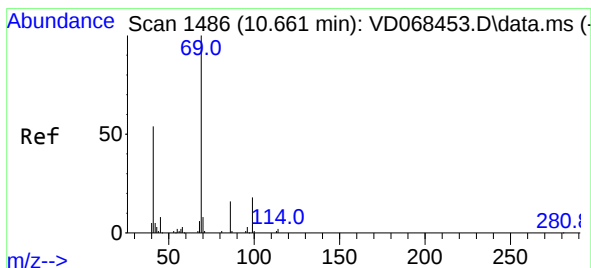
Tgt Ion:	97	Resp:	99208
Ion	Ratio	Lower	Upper
97	100		
83	87.4	61.8	92.6
85	53.7	42.2	63.2
99	60.4	48.3	72.5



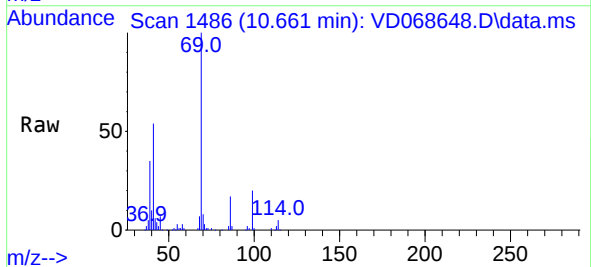
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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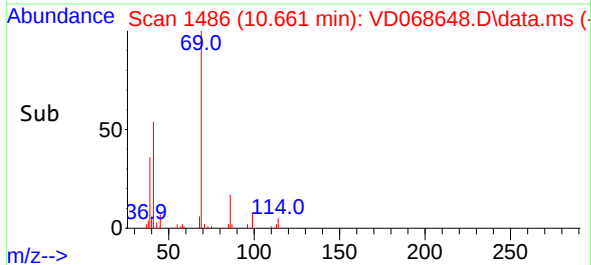
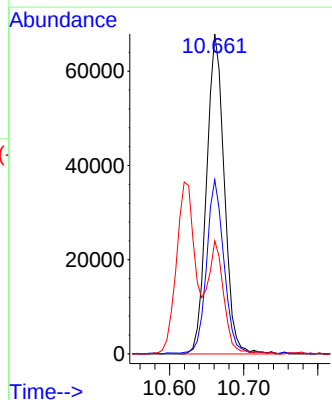
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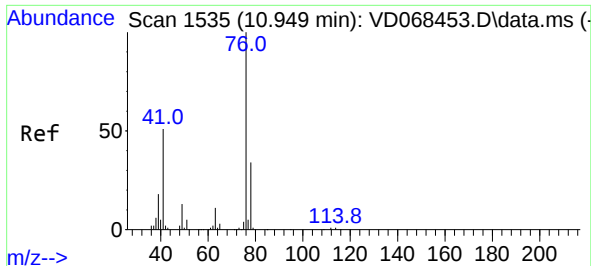


#56
Ethyl methacrylate
Concen: 56.94 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



Tgt Ion:	69	Resp:	112533
Ion	Ratio	Lower	Upper
69	100		
41	54.1	44.9	67.3
39	30.7	21.9	32.9





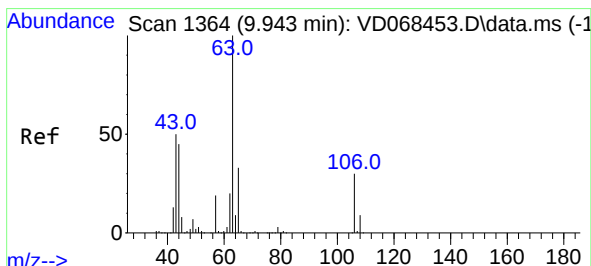
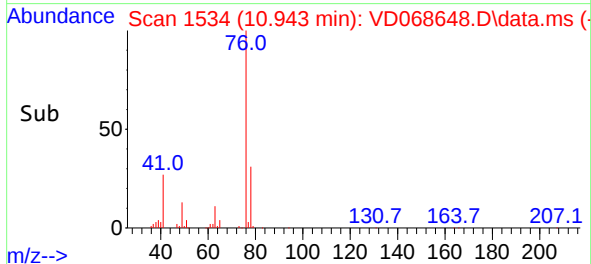
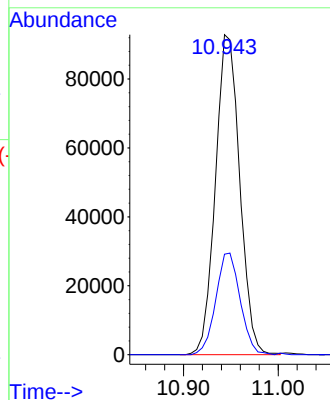
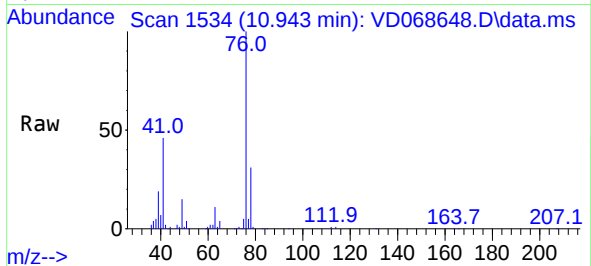
#57
1,3-Dichloropropane
Concen: 55.20 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 76 Resp: 165657
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

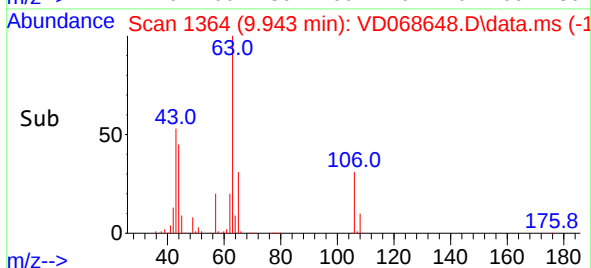
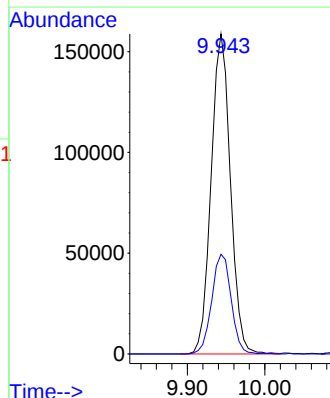
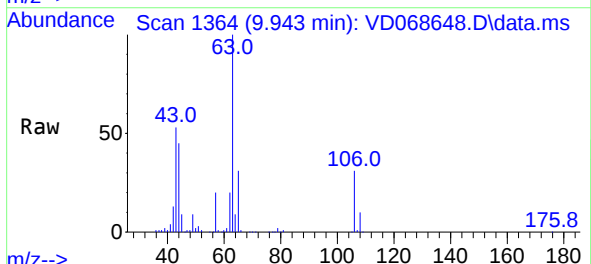
Manual Integrations
APPROVED

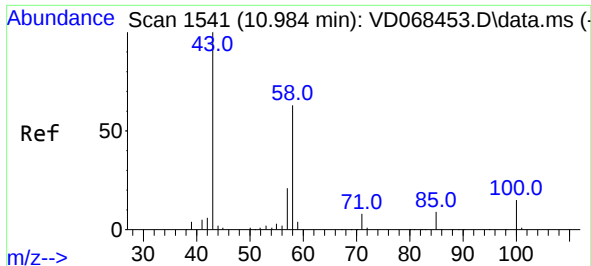
MMDadoda
3/18/2021 2:18:07 PM



#58
2-Chloroethyl Vinyl ether
Concen: 277.65 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 63 Resp: 275302
Ion Ratio Lower Upper
63 100
106 31.4 27.0 40.4





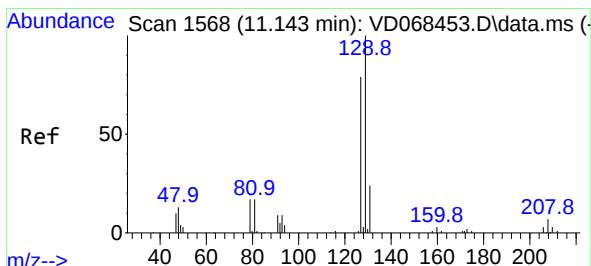
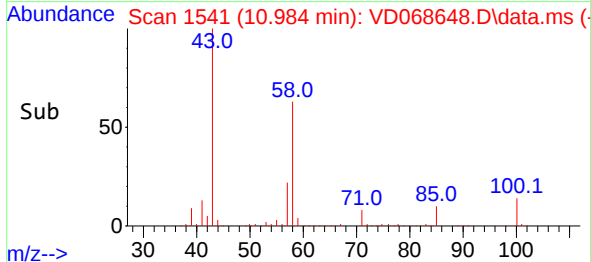
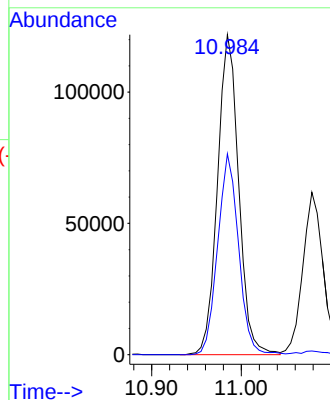
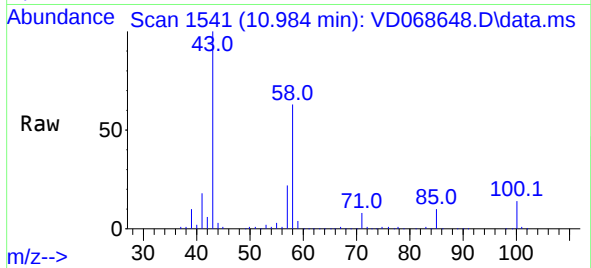
#59
2-Hexanone
Concen: 281.58 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 43 Resp: 199465
Ion Ratio Lower Upper
43 100
58 62.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

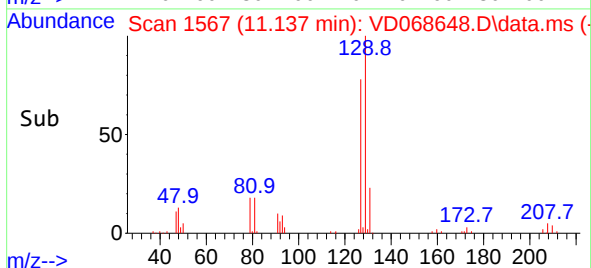
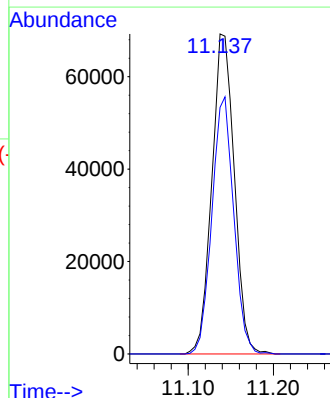
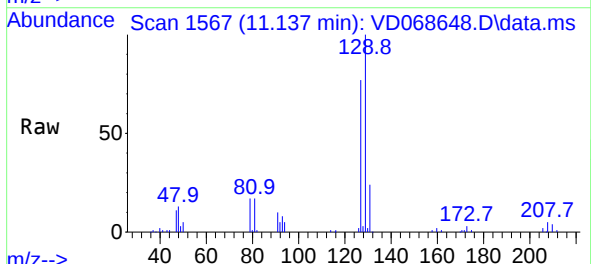
Manual Integrations
APPROVED

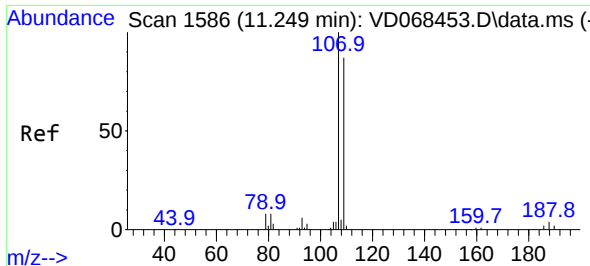
MMDadoda
3/18/2021 2:18:07 PM



#60
Dibromochloromethane
Concen: 59.70 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

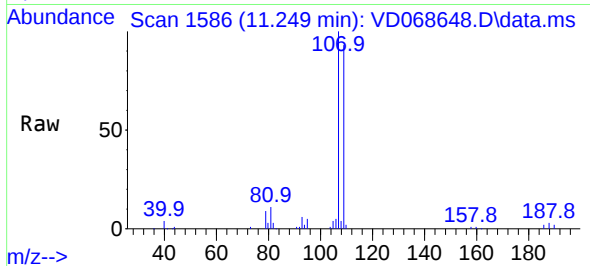
Tgt Ion: 129 Resp: 127066
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 57.00 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

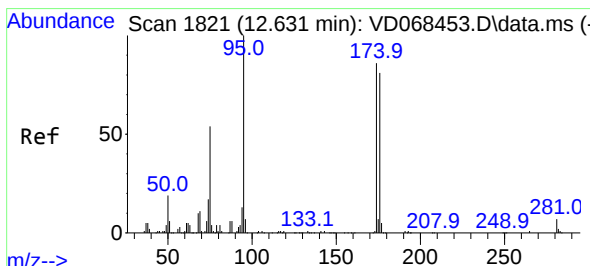
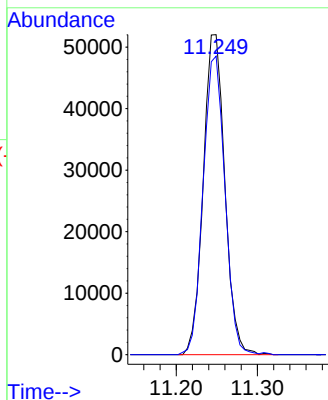
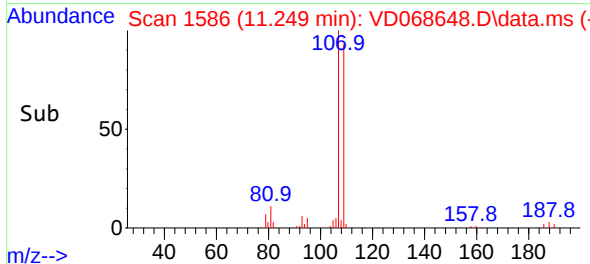
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



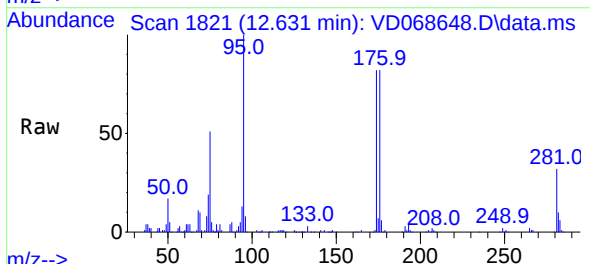
Tgt Ion:107 Resp: 95902
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2

Manual Integrations
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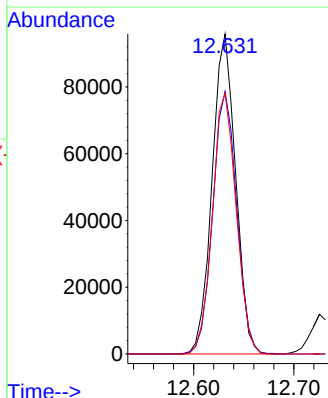
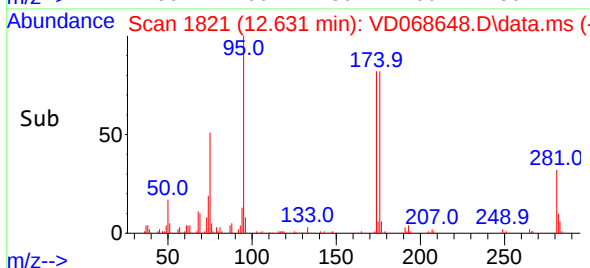
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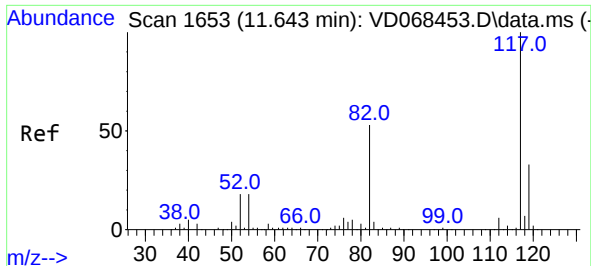


#62
4-Bromofluorobenzene
Concen: 57.52 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

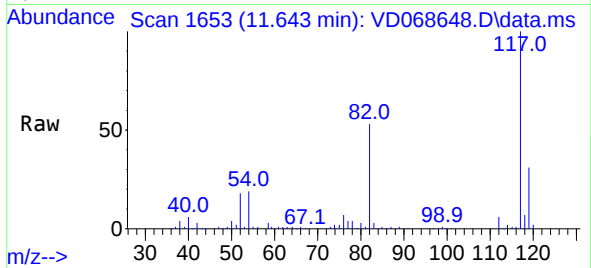


Tgt Ion: 95 Resp: 155858
Ion Ratio Lower Upper
95 100
174 83.8 0.0 172.4
176 82.2 0.0 168.4

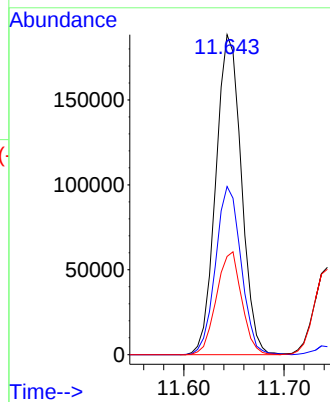
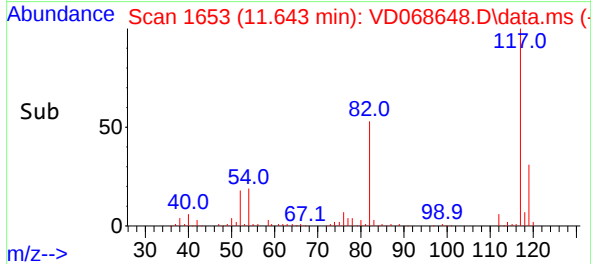




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



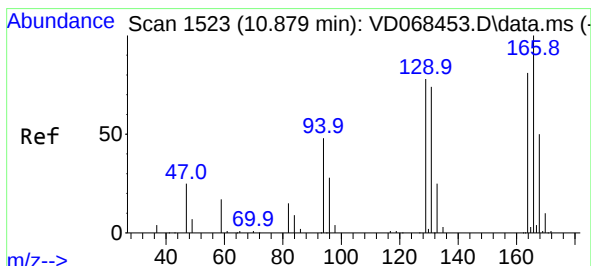
Tgt Ion:117 Resp: 333091
Ion Ratio Lower Upper
117 100
82 52.5 41.4 62.0
119 30.7 26.1 39.1



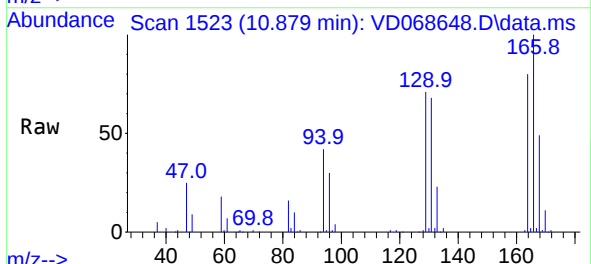
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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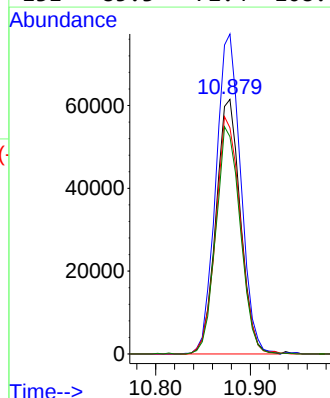
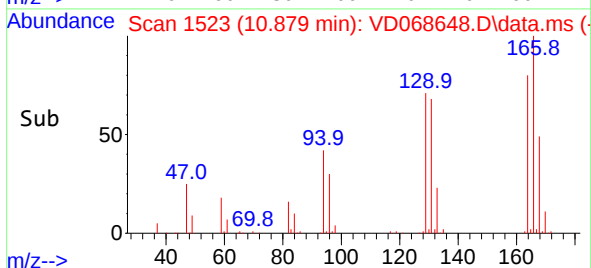
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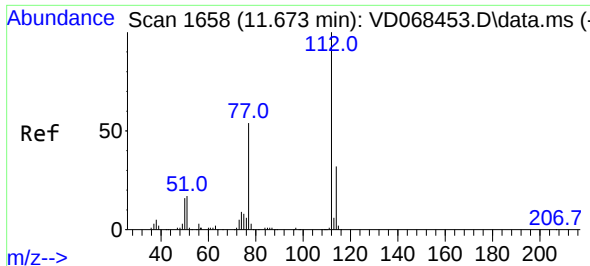


#64
Tetrachloroethene
Concen: 50.81 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



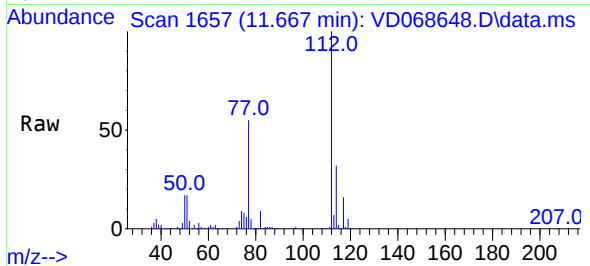
Tgt Ion:164 Resp: 110526
Ion Ratio Lower Upper
164 100
166 125.7 105.5 158.3
129 88.8 75.6 113.4
131 85.3 72.4 108.6





#65
Chlorobenzene
Concen: 53.00 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

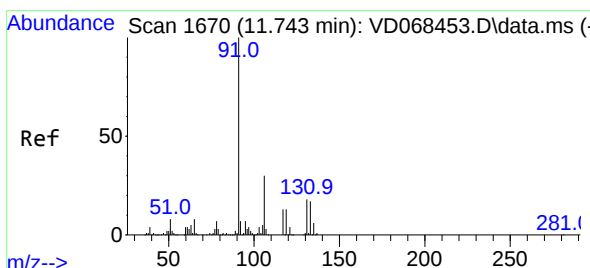
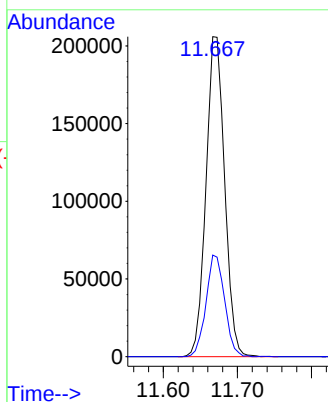
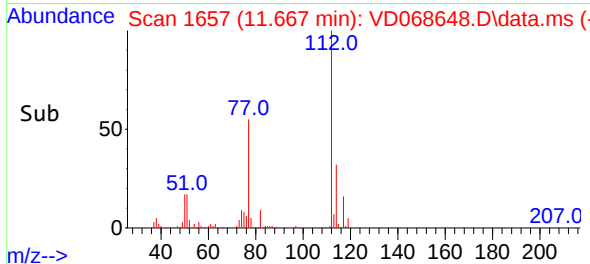
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



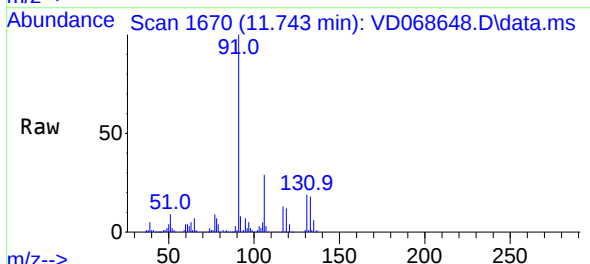
Tgt Ion:112 Resp: 359516
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

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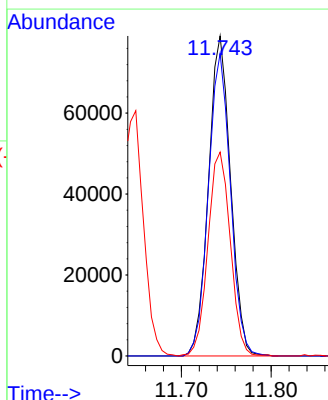
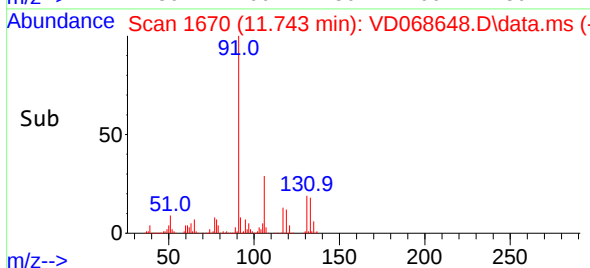
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.27 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



Tgt Ion:131 Resp: 135042
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.4
119 64.6 31.6 94.8





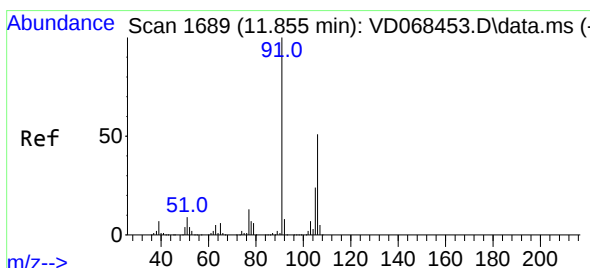
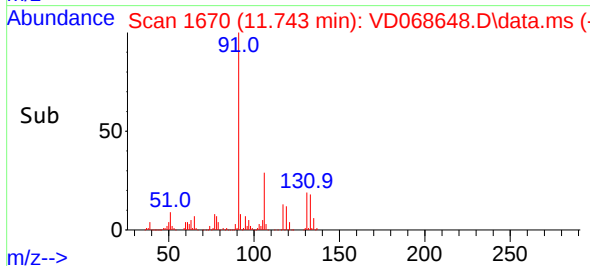
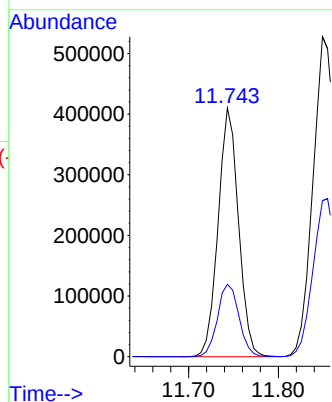
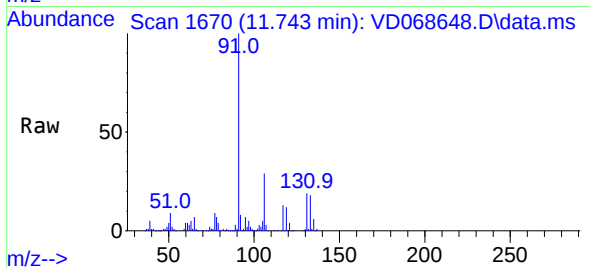
#67
Ethyl Benzene
Concen: 53.35 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 645993
Ion Ratio Lower Upper
91 100
106 29.1 25.9 38.9

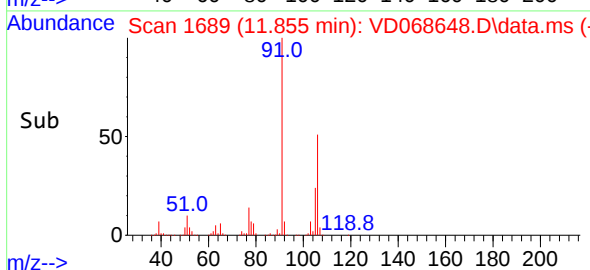
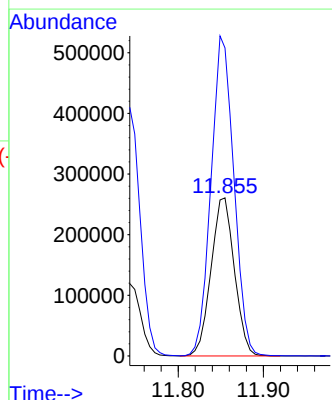
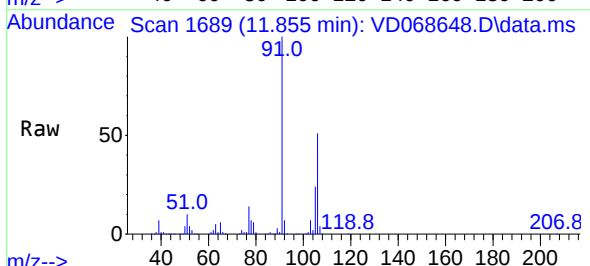
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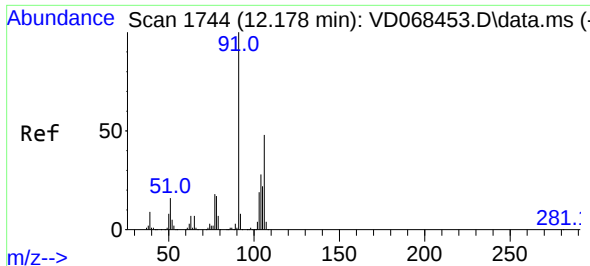
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#68
m/p-Xylenes
Concen: 108.20 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:106 Resp: 497574
Ion Ratio Lower Upper
106 100
91 198.2 159.1 238.7





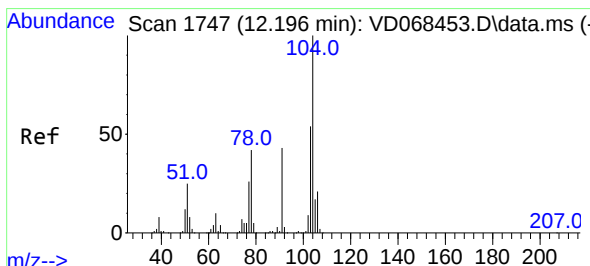
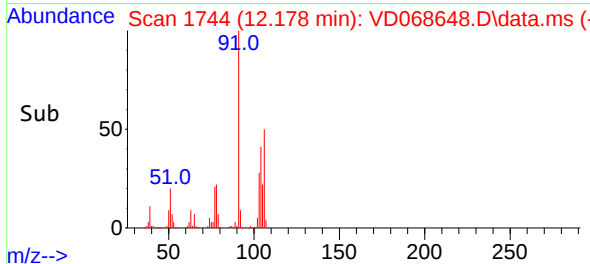
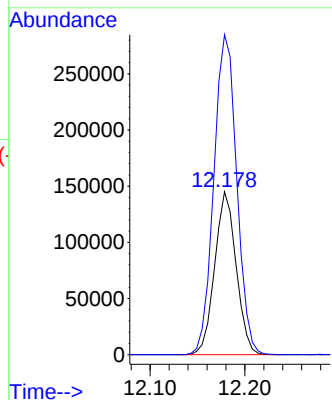
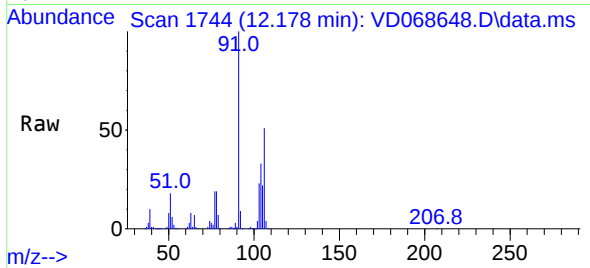
#69
o-Xylene
Concen: 53.83 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:106 Resp: 227973
Ion Ratio Lower Upper
106 100
91 209.8 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

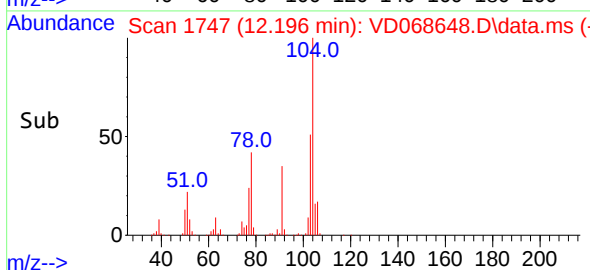
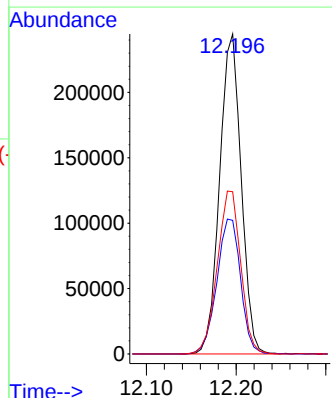
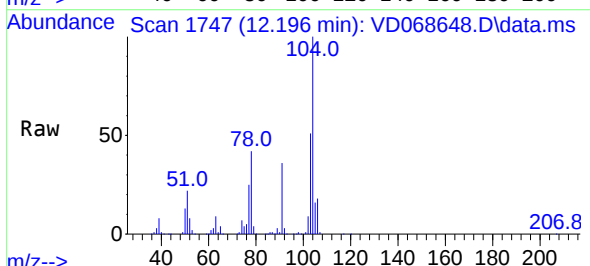
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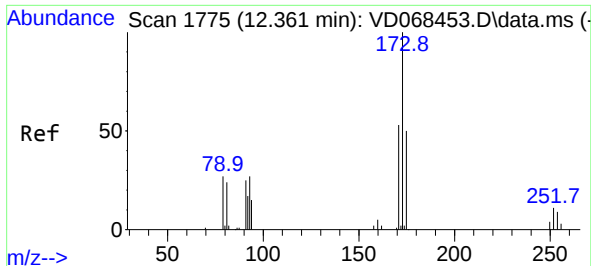
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#70
Styrene
Concen: 56.30 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:104 Resp: 407780
Ion Ratio Lower Upper
104 100
78 46.5 38.2 57.2
103 55.4 43.1 64.7





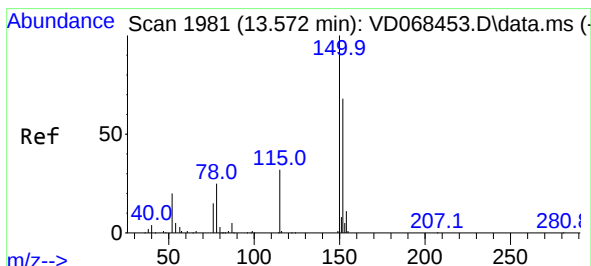
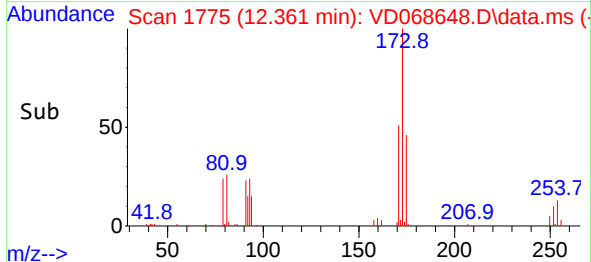
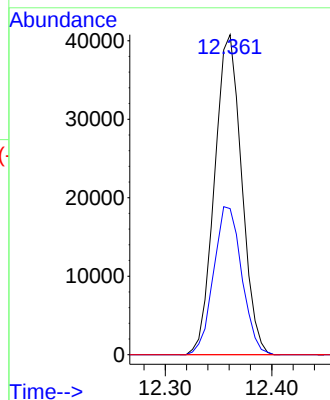
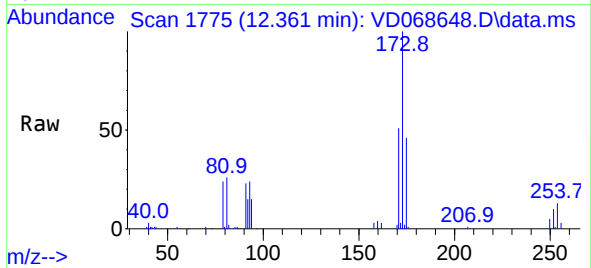
#71
Bromoform
Concen: 60.08 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:173 Resp: 71970
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

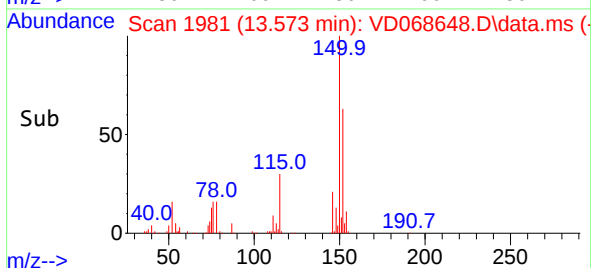
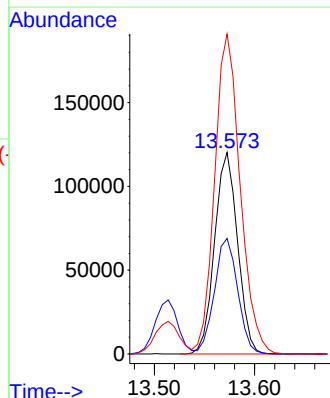
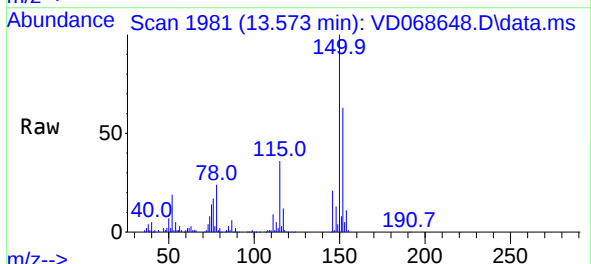
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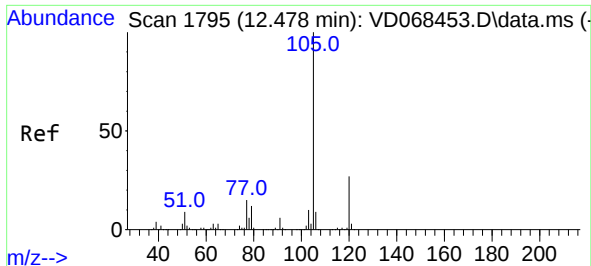
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:152 Resp: 191238
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 176.4 0.0 344.4





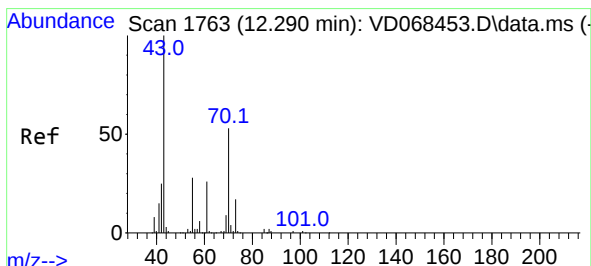
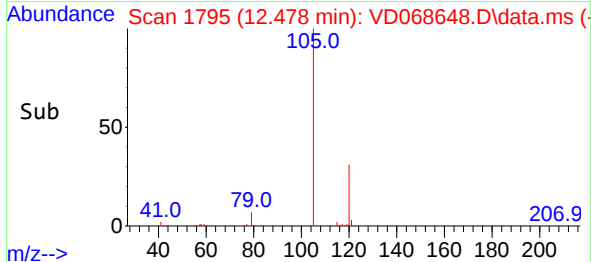
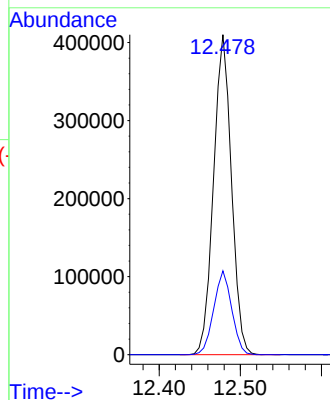
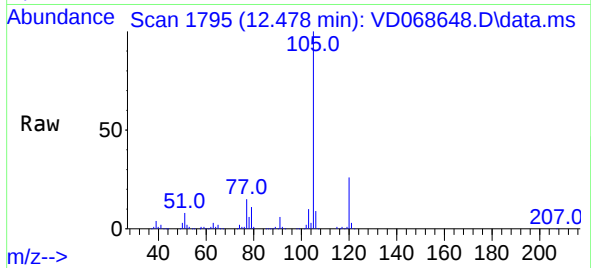
#73
Isopropylbenzene
Concen: 44.23 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 105 Resp: 627314
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

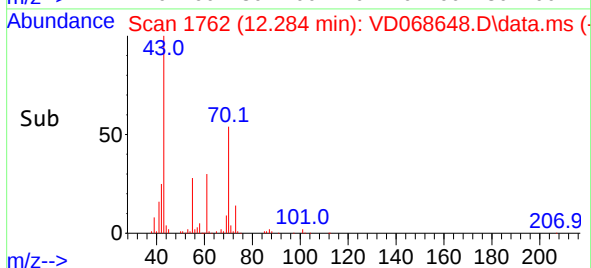
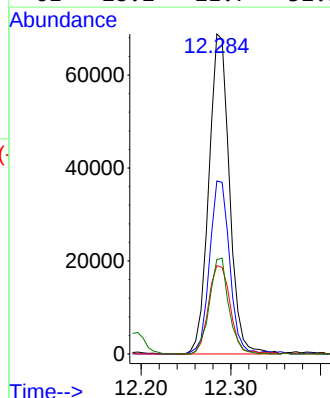
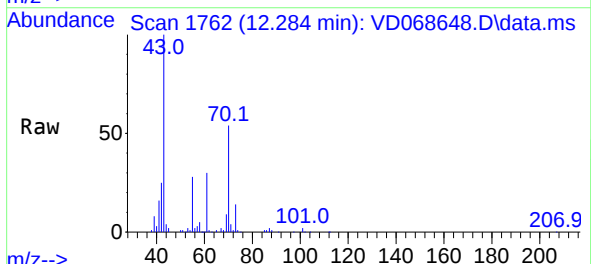
Manual Integrations
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#74
N-ethyl acetate
Concen: 45.45 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 43 Resp: 109822
Ion Ratio Lower Upper
43 100
70 52.9 41.8 62.8
55 29.2 24.2 36.4
61 28.2 21.7 32.5





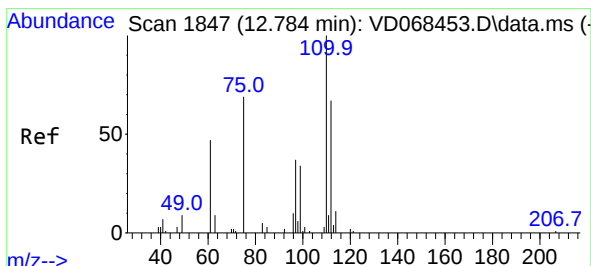
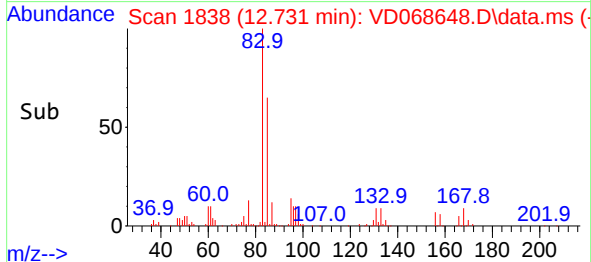
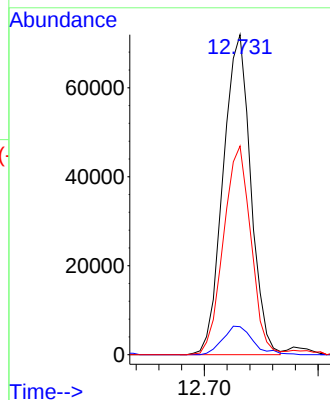
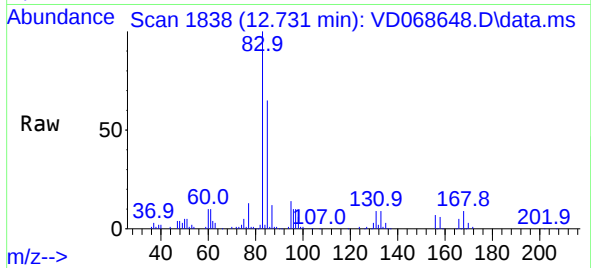
#75
1,1,2,2-Tetrachloroethane
Concen: 49.70 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 83 Resp: 121265
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 65.0 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

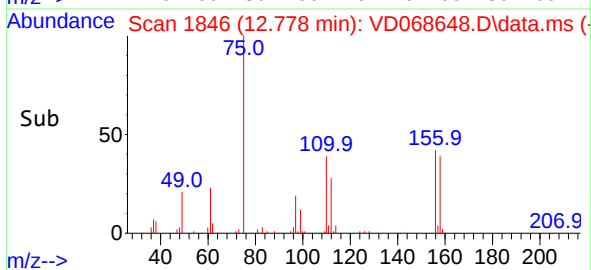
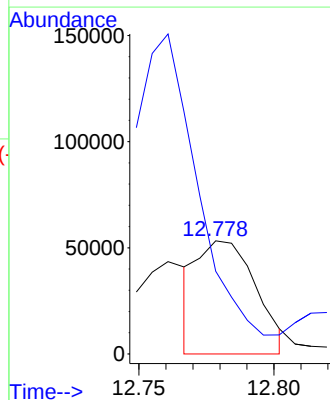
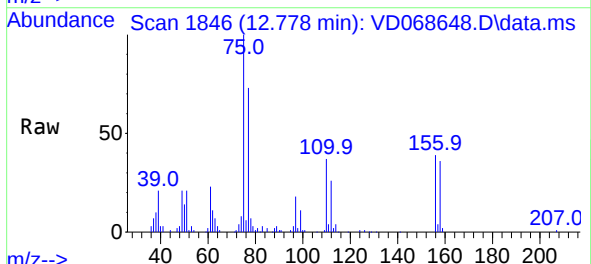
Manual Integrations
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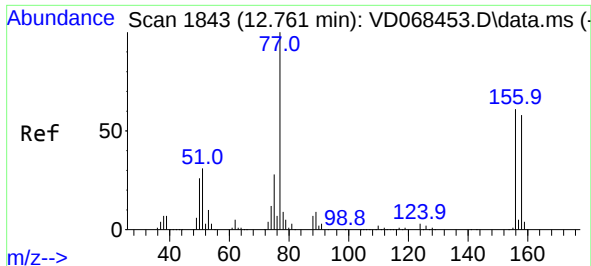
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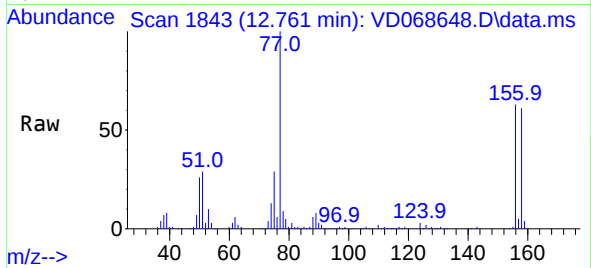
#76
1,2,3-Trichloropropane
Concen: 47.25 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion: 75 Resp: 80212
Ion Ratio Lower Upper
75 100
77 343.3 0.0 0.0#

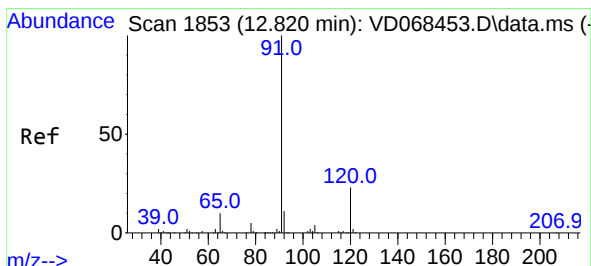
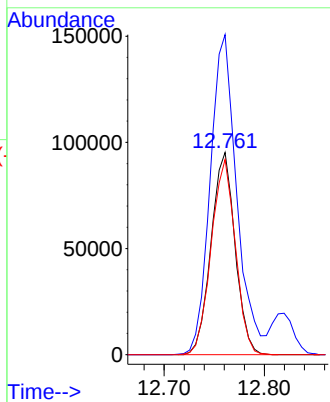
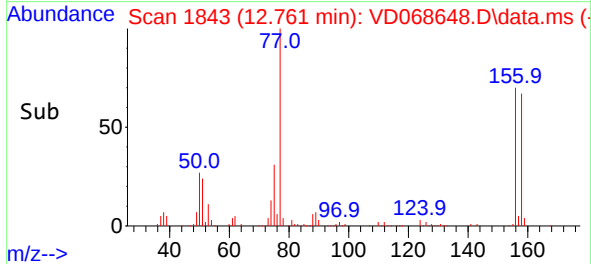




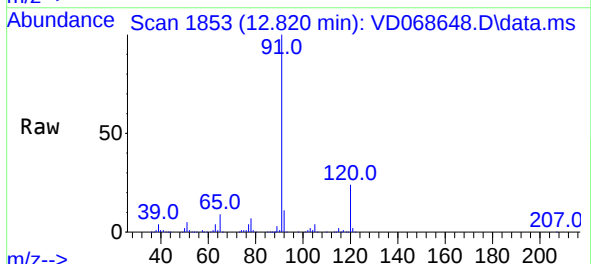
#77
Bromobenzene
Concen: 49.02 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



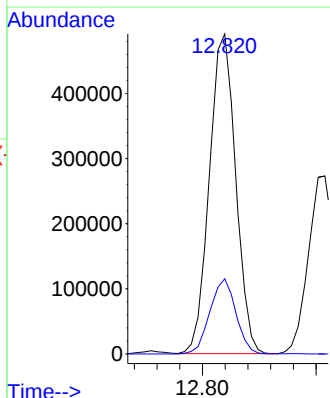
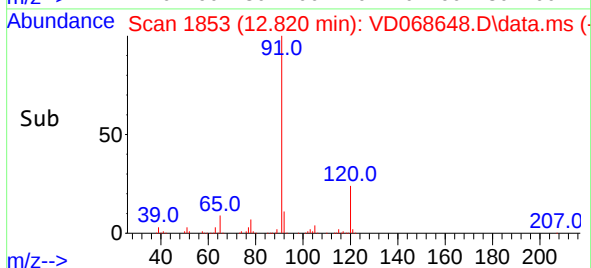
Tgt Ion:156 Resp: 158655
Ion Ratio Lower Upper
156 100
77 173.6 82.8 248.3
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 46.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



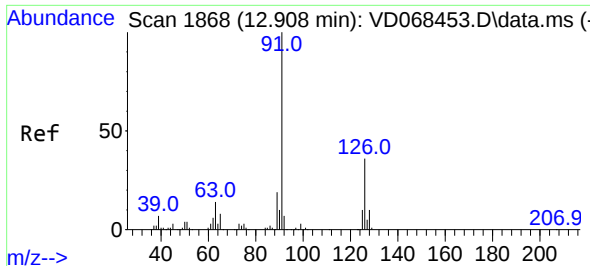
Tgt Ion: 91 Resp: 790671
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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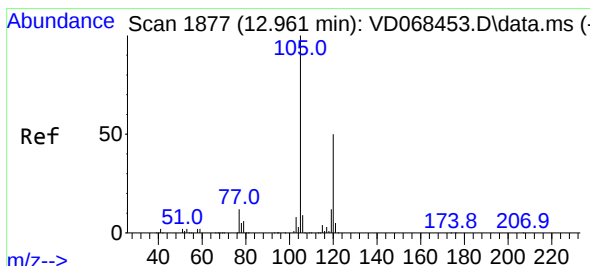
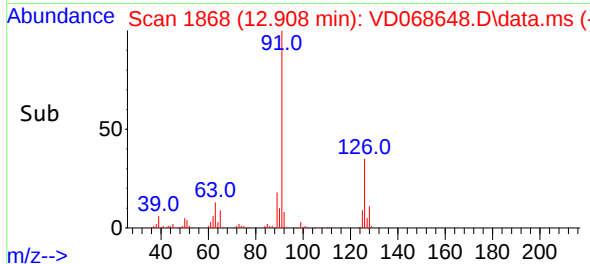
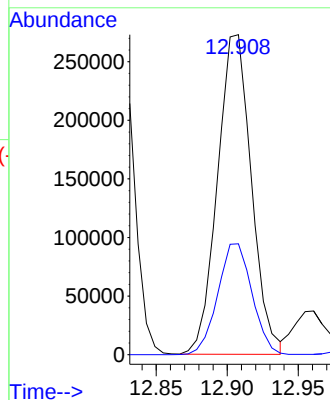
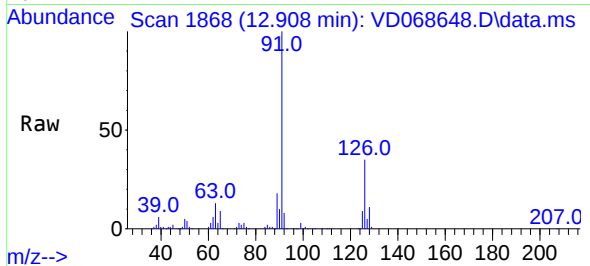
#79
2-Chlorotoluene
Concen: 48.25 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 453873
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5

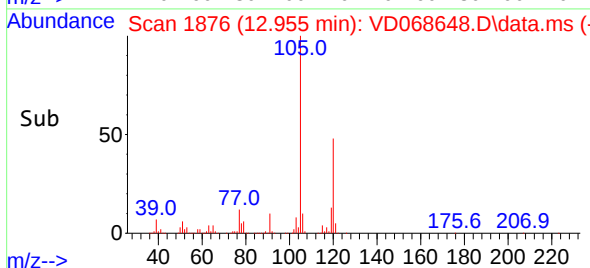
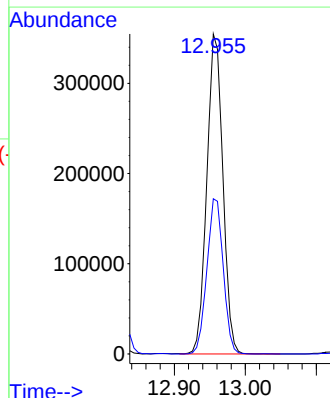
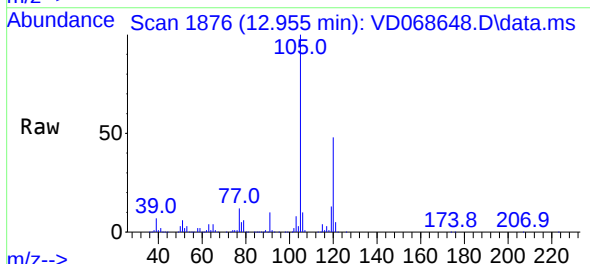
Manual Integrations
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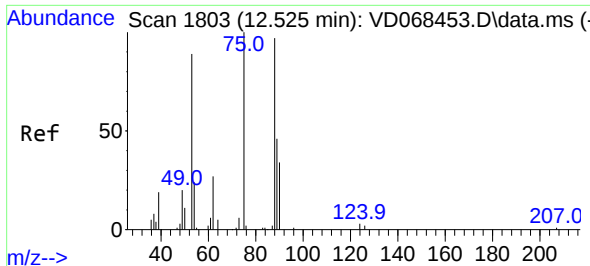
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#80
1,3,5-Trimethylbenzene
Concen: 47.96 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

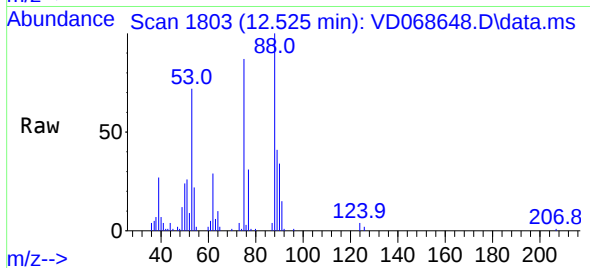
Tgt Ion: 105 Resp: 557487
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.50 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

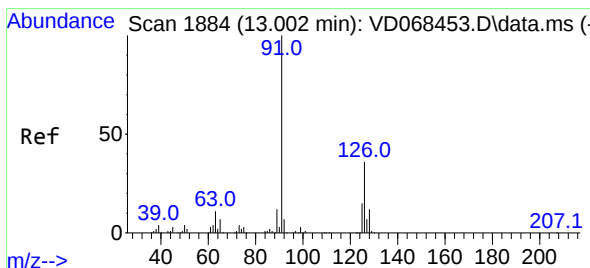
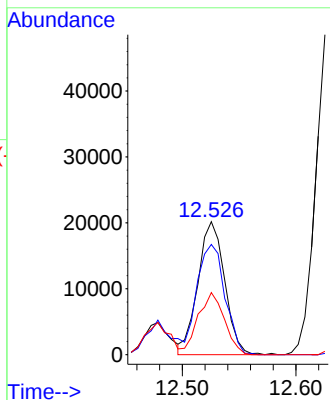
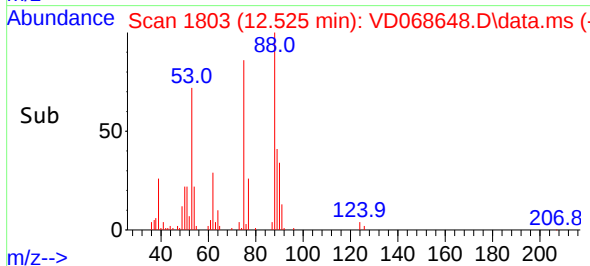
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



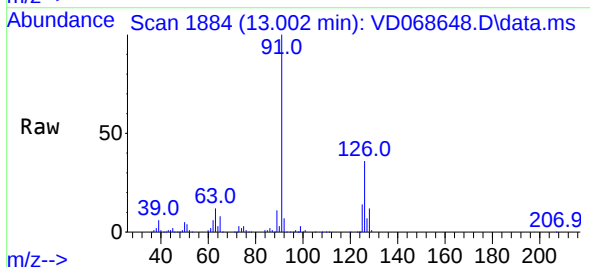
Tgt Ion: 75 Resp: 33098
Ion Ratio Lower Upper
75 100
53 85.7 70.2 105.2
89 46.2 40.3 60.5

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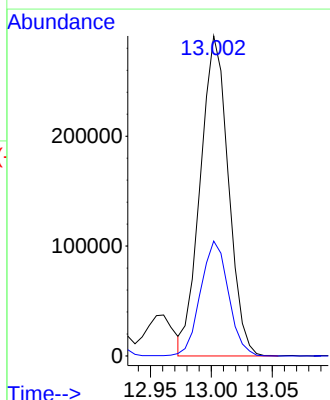
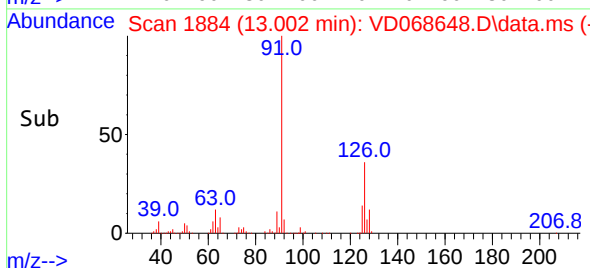
MMDadoda
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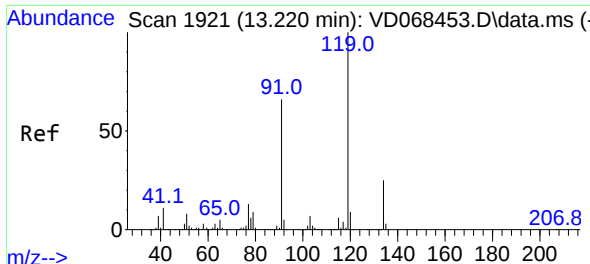


#82
4-Chlorotoluene
Concen: 47.19 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



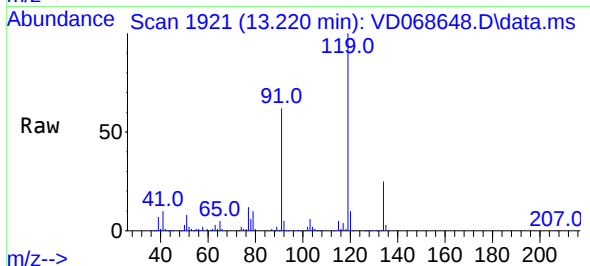
Tgt Ion: 91 Resp: 467028
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 46.54 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

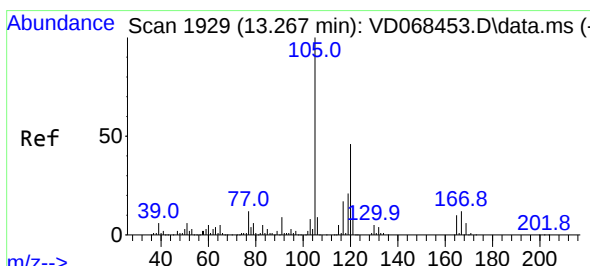
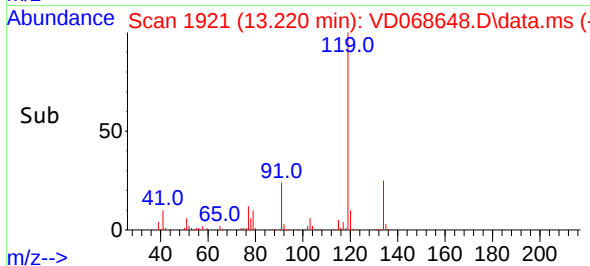
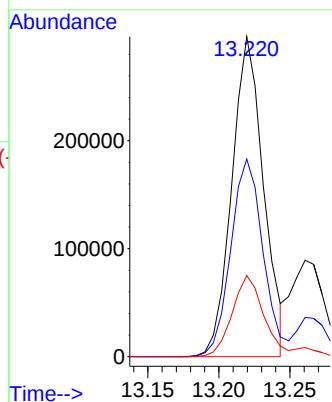
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



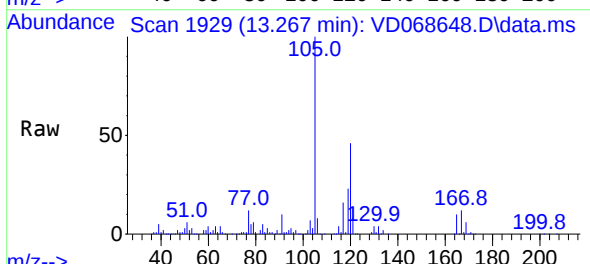
Tgt Ion:119 Resp: 460679
Ion Ratio Lower Upper
119 100
91 63.1 31.1 93.5
134 27.2 13.3 39.8

Manual Integrations
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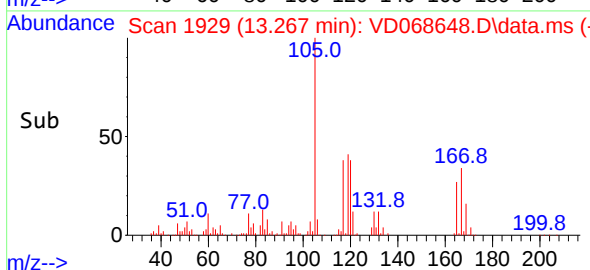
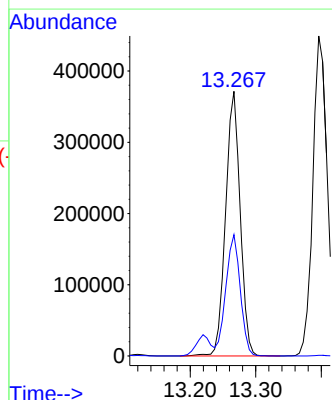
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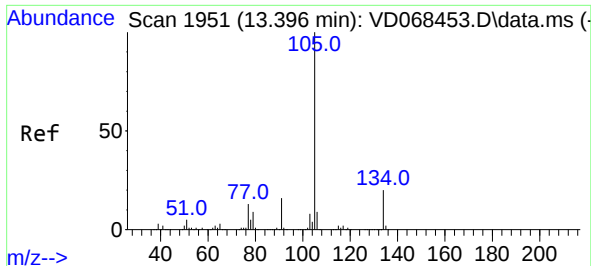


#84
1,2,4-Trimethylbenzene
Concen: 49.15 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



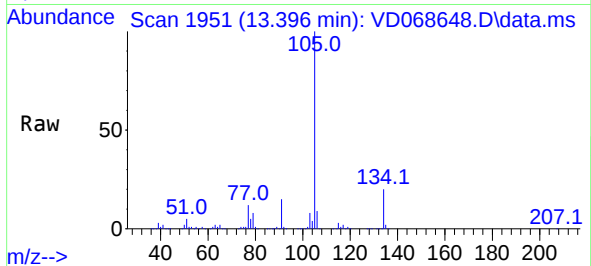
Tgt Ion:105 Resp: 572191
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
sec-Butylbenzene
Concen: 48.99 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

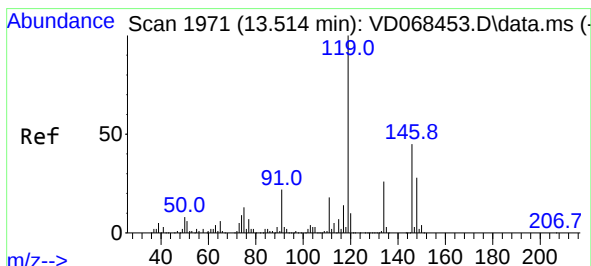
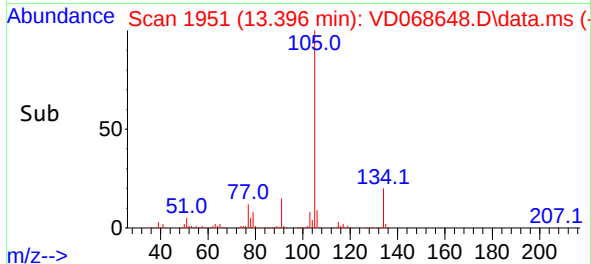
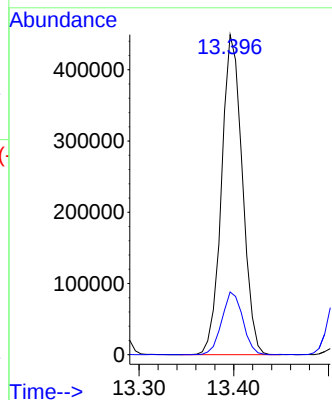
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



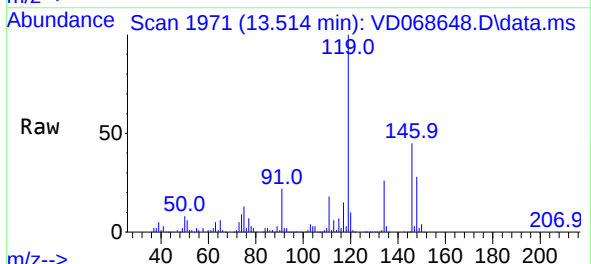
Tgt Ion:105 Resp: 684934
Ion Ratio Lower Upper
105 100
134 19.8 10.3 30.9

Manual Integrations
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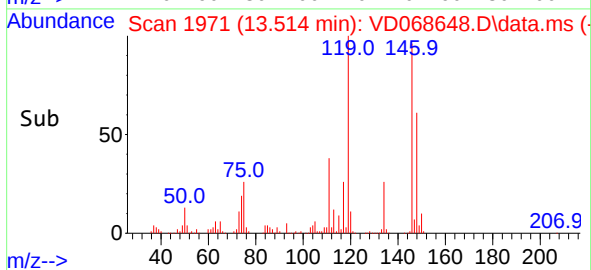
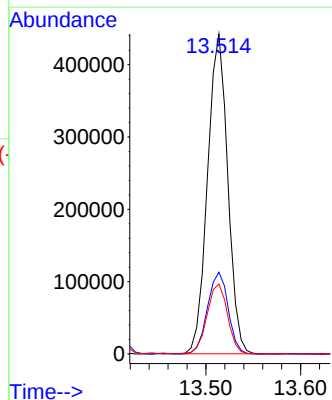
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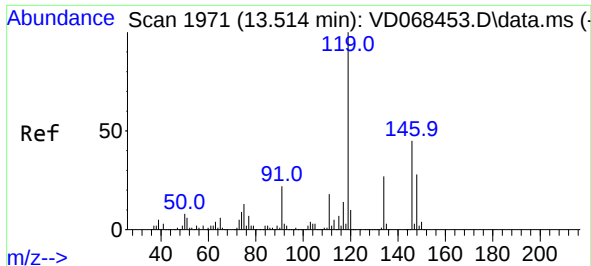


#86
p-Isopropyltoluene
Concen: 51.72 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

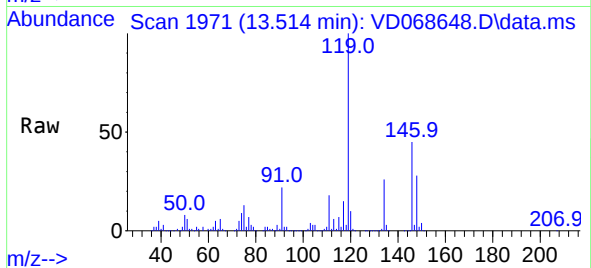


Tgt Ion:119 Resp: 656365
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 22.2 11.7 35.0

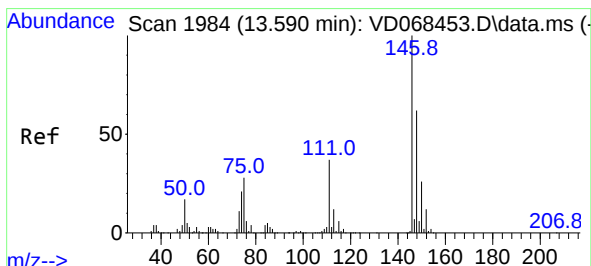
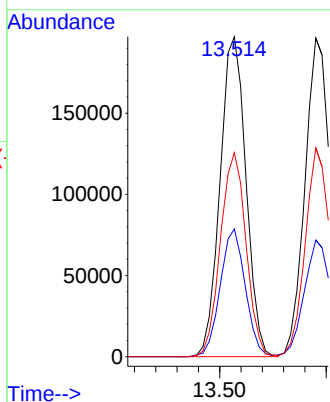
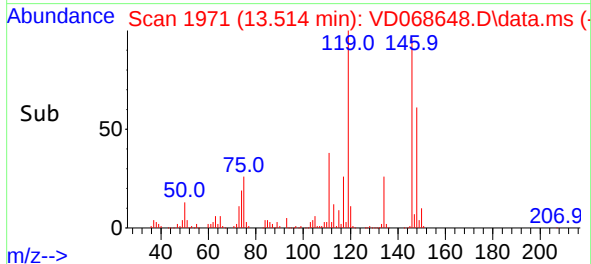




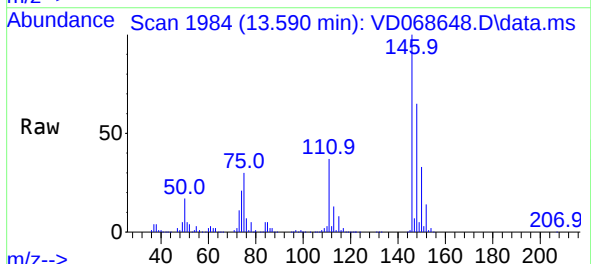
#87
1,3-Dichlorobenzene
Concen: 53.17 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



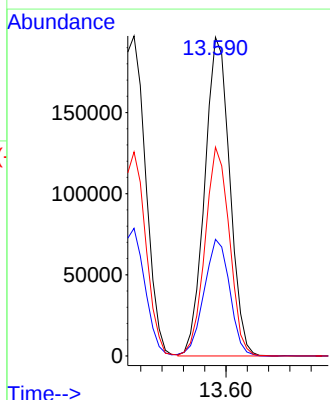
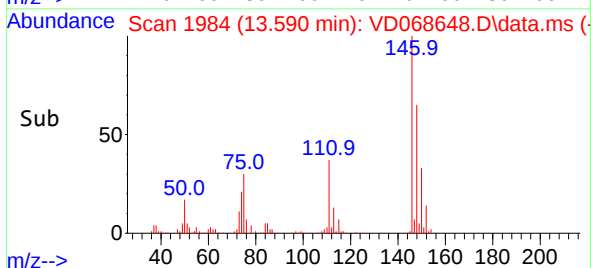
Tgt Ion:146 Resp: 332375
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.91 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



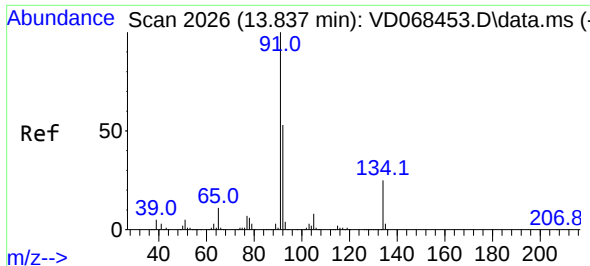
Tgt Ion:146 Resp: 321501
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.1
148 64.0 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

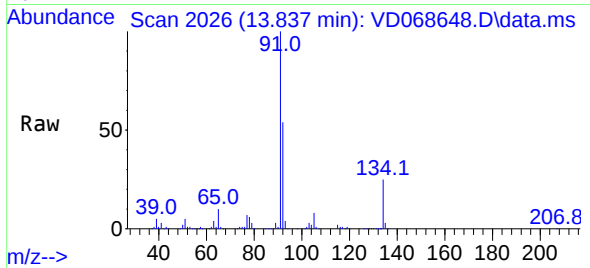
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.22 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

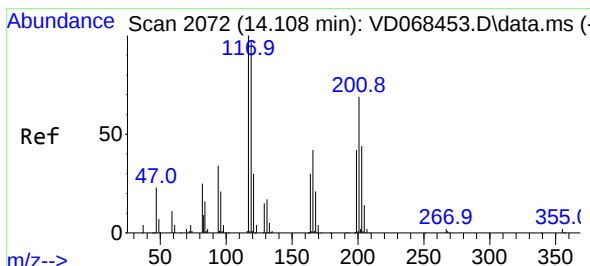
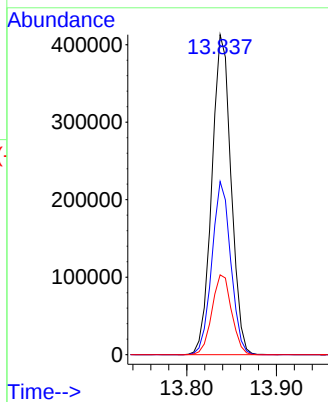
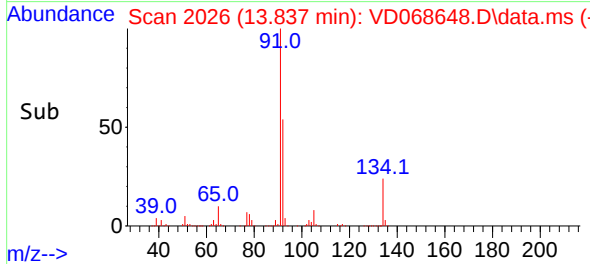
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



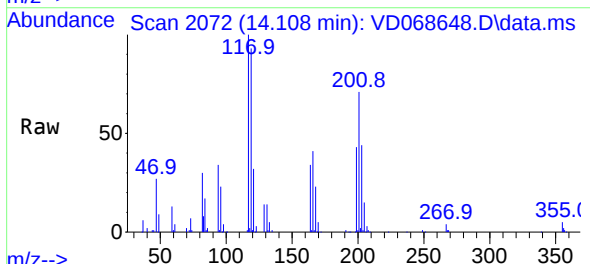
Tgt Ion: 91 Resp: 614755
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.6
134 25.5 13.9 41.7

Manual Integrations
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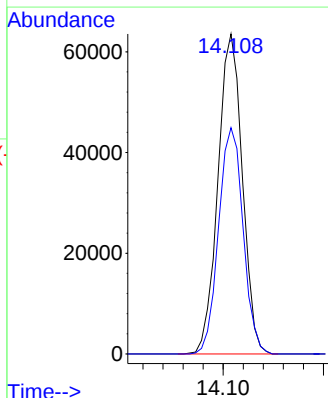
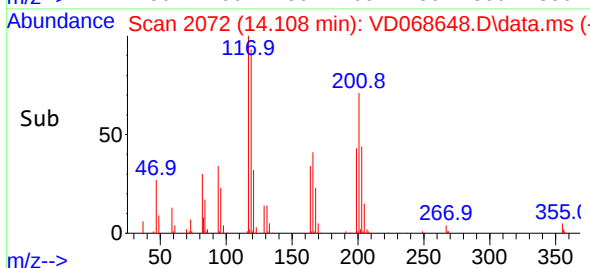
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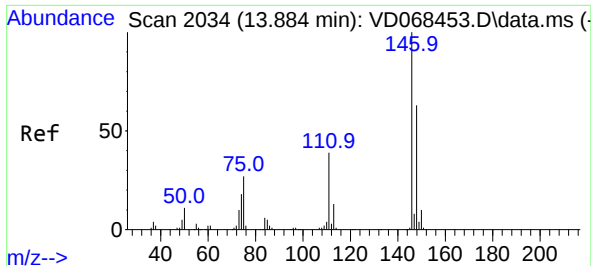


#90
Hexachloroethane
Concen: 42.50 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

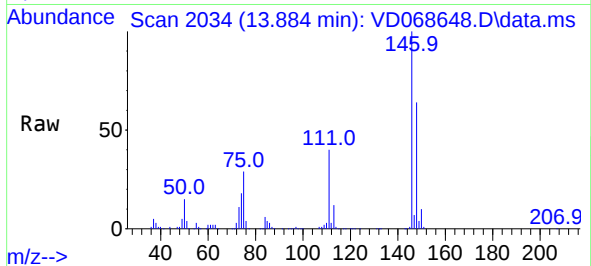


Tgt Ion: 117 Resp: 107210
Ion Ratio Lower Upper
117 100
201 70.9 39.5 118.5

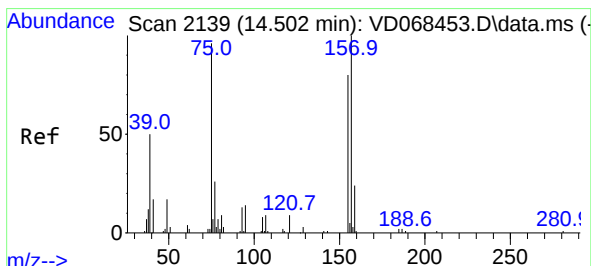
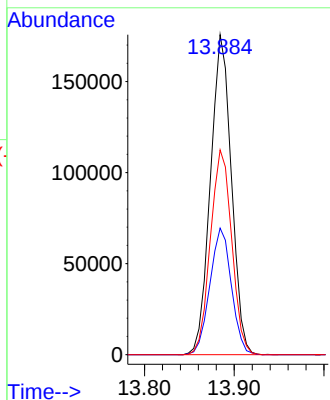
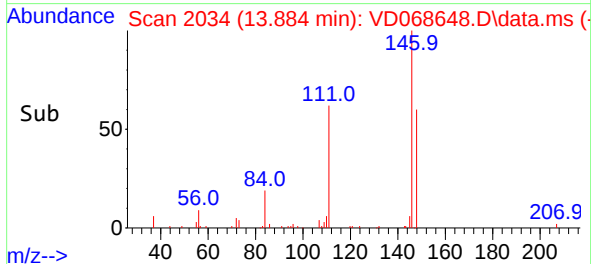




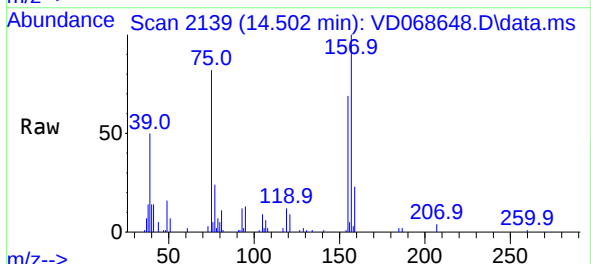
#91
1,2-Dichlorobenzene
Concen: 53.05 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



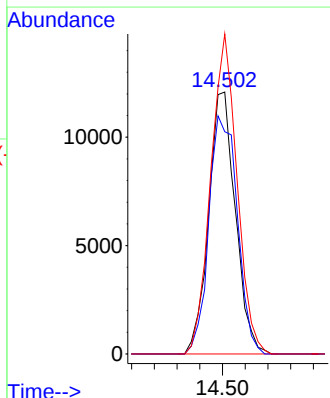
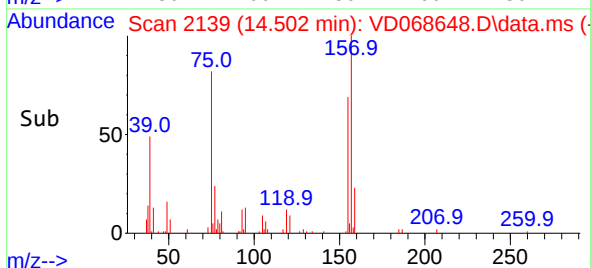
Tgt Ion:146 Resp: 284473
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 65.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.99 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



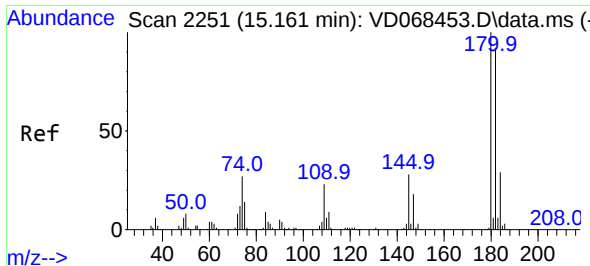
Tgt Ion: 75 Resp: 19782
Ion Ratio Lower Upper
75 100
155 96.4 48.0 144.2
157 119.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

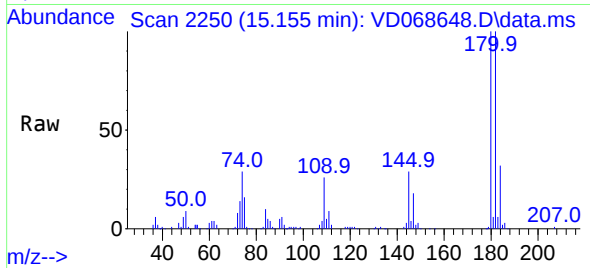
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.51 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

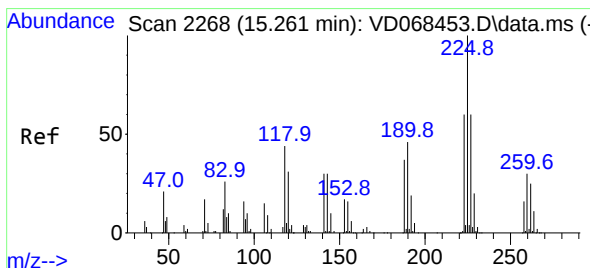
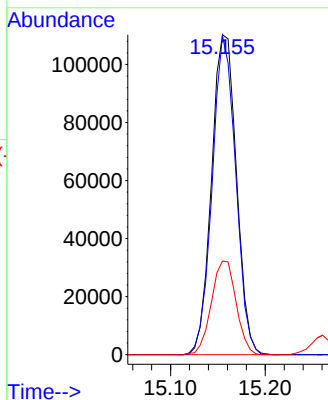
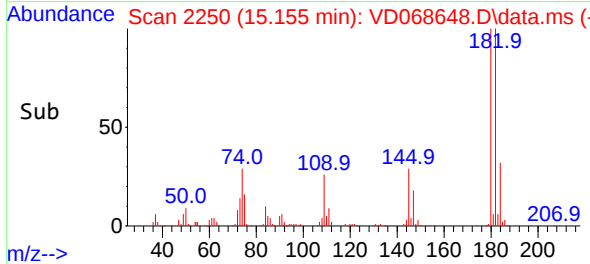
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



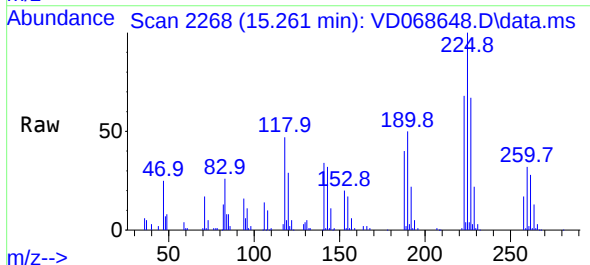
Tgt Ion:180 Resp: 200929
Ion Ratio Lower Upper
180 100
182 94.1 46.8 140.4
145 29.1 15.2 45.5

Manual Integrations
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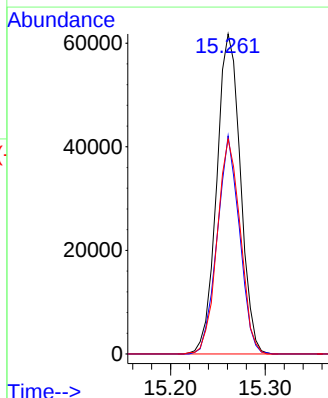
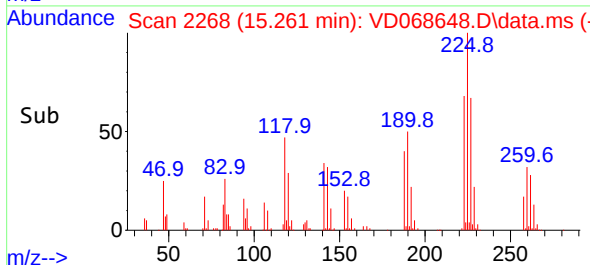
MMDadoda
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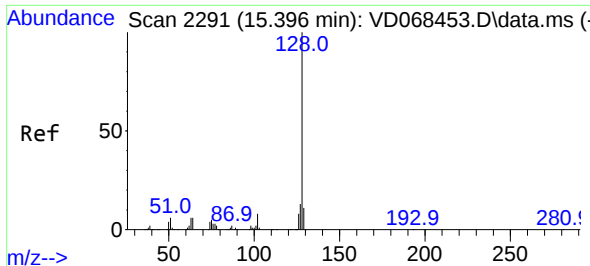


#94
Hexachlorobutadiene
Concen: 46.73 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06



Tgt Ion:225 Resp: 107413
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 65.7 32.1 96.5





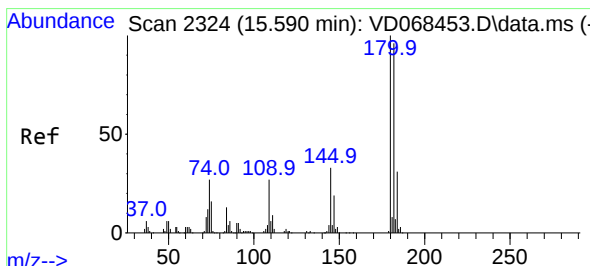
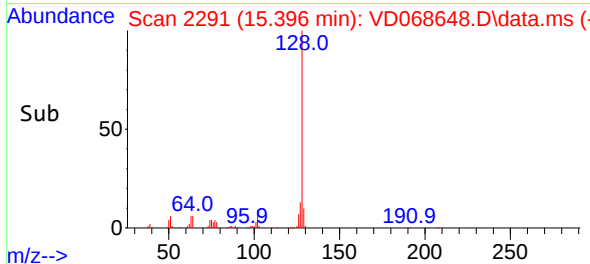
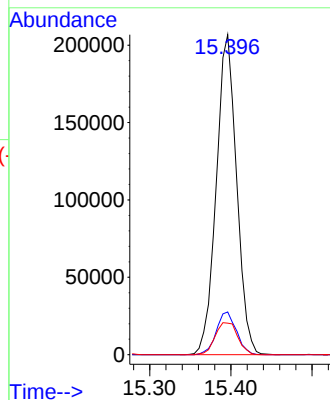
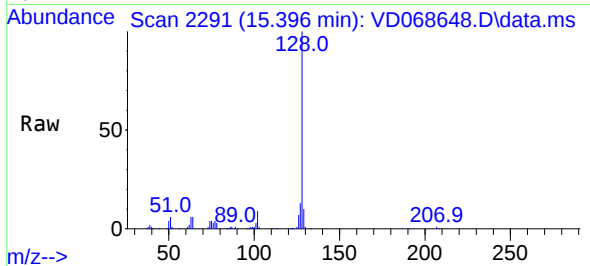
#95
Naphthalene
Concen: 48.06 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:128 Resp: 360407
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:18:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.26 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068648.D
Acq: 17 Mar 2021 20:06

Tgt Ion:180 Resp: 173021
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 31.9 16.7 50.1

