

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068376.D
 Acq On : 17 Feb 2021 11:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 2/18/2021 2:56:22 PM

Quant Time: Feb 18 00:09:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	364478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	632529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	576880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	262328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199572	53.56	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.12%			
35) Dibromofluoromethane	7.914	113	204090	54.36	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.72%			
50) Toluene-d8	10.344	98	817078	52.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.02%			
62) 4-Bromofluorobenzene	12.632	95	264117	52.10	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	144937	43.40	ug/l	99
3) Chloromethane	2.209	50	182453	45.89	ug/l	97
4) Vinyl Chloride	2.350	62	222662	46.78	ug/l	98
5) Bromomethane	2.773	94	146037	42.92	ug/l	100
6) Chloroethane	2.921	64	145175	46.69	ug/l	99
7) Trichlorofluoromethane	3.273	101	267549	45.67	ug/l	98
8) Diethyl Ether	3.715	74	80176	46.60	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	170971	47.95	ug/l	92
10) Methyl Iodide	4.303	142	154154	46.04	ug/l	95
11) Tert butyl alcohol	5.226	59	45271	242.34	ug/l #	95
12) 1,1-Dichloroethene	4.073	96	159825	46.11	ug/l	92
13) Acrolein	3.926	56	67416	315.60	ug/l	98
14) Allyl chloride	4.715	41	218488	48.48	ug/l	97
15) Acrylonitrile	5.426	53	183676	247.32	ug/l	99
16) Acetone	4.156	43	173288	301.44	ug/l	90
17) Carbon Disulfide	4.409	76	445654	44.39	ug/l	100
18) Methyl Acetate	4.715	43	79807	50.58	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	381420	48.77	ug/l	94
20) Methylene Chloride	4.973	84	191979	47.93	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	184853	46.07	ug/l	91
22) Diisopropyl ether	6.367	45	497989	49.93	ug/l	91
23) Vinyl Acetate	6.309	43	1317995	255.93	ug/l	97
24) 1,1-Dichloroethane	6.267	63	327213	47.95	ug/l	100
25) 2-Butanone	7.214	43	209918	261.16	ug/l	97
26) 2,2-Dichloropropane	7.209	77	285036	48.83	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	214832	47.11	ug/l	93
28) Bromochloromethane	7.550	49	156293	55.22	ug/l #	77
29) Tetrahydrofuran	7.561	42	132537	254.92	ug/l	95
30) Chloroform	7.709	83	341369	48.09	ug/l	96
31) Cyclohexane	7.985	56	278871	50.31	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	291733	47.57	ug/l	95
36) 1,1-Dichloropropene	8.114	75	261458	46.72	ug/l	96
37) Ethyl Acetate	7.291	43	95794	50.66	ug/l	97
38) Carbon Tetrachloride	8.097	117	245426	45.98	ug/l	97
39) Methylcyclohexane	9.355	83	320940	46.76	ug/l	99
40) Benzene	8.350	78	760777	47.67	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	54565	50.13	ug/l	96
42) 1,2-Dichloroethane	8.426	62	200123	47.01	ug/l	100
43) Isopropyl Acetate	8.456	43	186881	51.61	ug/l	97
44) Trichloroethene	9.114	130	201501	46.39	ug/l	97
45) 1,2-Dichloropropane	9.391	63	192292	49.37	ug/l	94
46) Dibromomethane	9.479	93	99050	46.88	ug/l	93
47) Bromodichloromethane	9.661	83	262678	47.95	ug/l #	97
48) Methyl methacrylate	9.456	41	87274	48.30	ug/l	90
49) 1,4-Dioxane	9.461	88	24086	975.76	ug/l	89
51) 4-Methyl-2-Pentanone	10.232	43	483151	259.80	ug/l	97
52) Toluene	10.408	92	485841	47.34	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	250132	49.34	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	301250	48.63	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	142174	48.71	ug/l	92
56) Ethyl methacrylate	10.661	69	172382	49.77	ug/l	97
57) 1,3-Dichloropropane	10.944	76	249521	48.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	491474	265.03	ug/l	91
59) 2-Hexanone	10.985	43	337319	268.33	ug/l	98
60) Dibromochloromethane	11.144	129	172383	47.60	ug/l	99
61) 1,2-Dibromoethane	11.250	107	133464	47.32	ug/l	100
64) Tetrachloroethene	10.873	164	159325	44.88	ug/l	96
65) Chlorobenzene	11.667	112	512707	46.22	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	185429	47.91	ug/l	96
67) Ethyl Benzene	11.744	91	942071	47.37	ug/l	97
68) m/p-Xylenes	11.855	106	705461	93.86	ug/l	99
69) o-Xylene	12.179	106	328907	47.70	ug/l	97
70) Styrene	12.197	104	569825	47.51	ug/l	99
71) Bromoform	12.361	173	94096	47.32	ug/l #	98
73) Isopropylbenzene	12.479	105	916016	47.80	ug/l	99
74) N-amyl acetate	12.285	43	176499	52.16	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	159458	48.02	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	110516m	44.27	ug/l	
77) Bromobenzene	12.761	156	198458	46.36	ug/l	89
78) n-propylbenzene	12.820	91	1087335	47.40	ug/l	97
79) 2-Chlorotoluene	12.908	91	596845	46.98	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	742384	47.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	50329	50.54	ug/l	98
82) 4-Chlorotoluene	13.002	91	622883	46.38	ug/l	98
83) tert-Butylbenzene	13.220	119	644317	47.44	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	742534	47.60	ug/l	99
85) sec-Butylbenzene	13.396	105	910655	47.94	ug/l	98
86) p-Isopropyltoluene	13.514	119	821048	48.14	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	384085	46.38	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	378835	45.97	ug/l	99
89) n-Butylbenzene	13.838	91	802185	48.20	ug/l	98
90) Hexachloroethane	14.108	117	151345	48.88	ug/l	88
91) 1,2-Dichlorobenzene	13.885	146	332943	46.37	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23620	48.65	ug/l	85
93) 1,2,4-Trichlorobenzene	15.155	180	226382	48.13	ug/l	99
94) Hexachlorobutadiene	15.261	225	123903	47.90	ug/l	97
95) Naphthalene	15.396	128	436098	49.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	190470	46.43	ug/l	99

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ClientSampleId :
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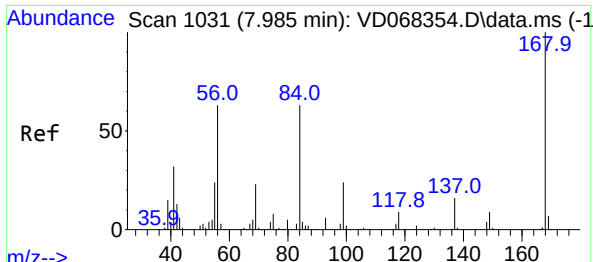
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

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



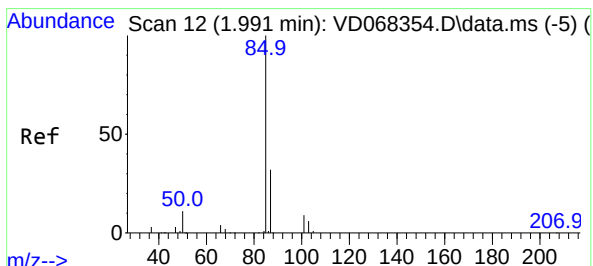
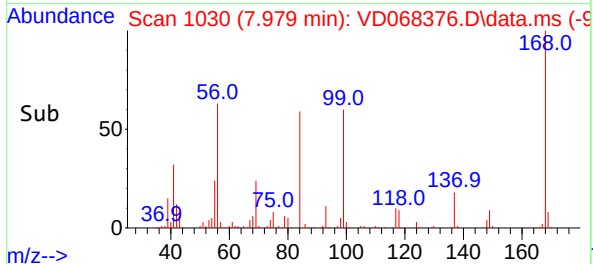
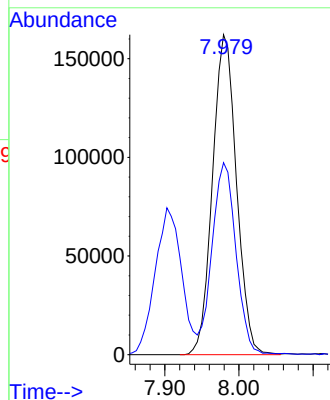
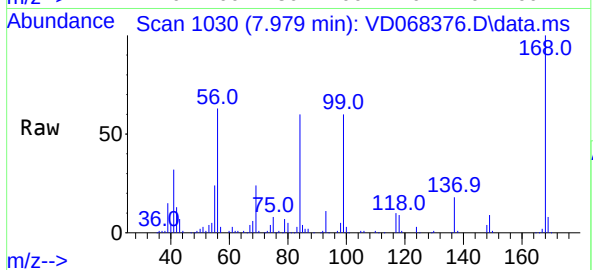
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 168 Resp: 364478
Ion Ratio Lower Upper
168 100
99 59.6 43.5 65.3

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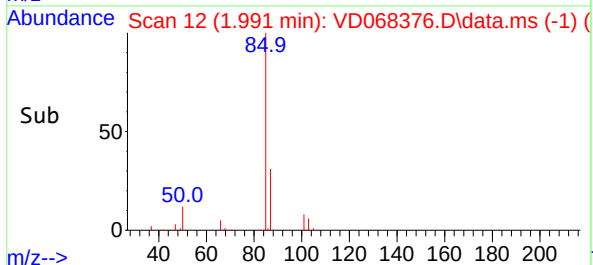
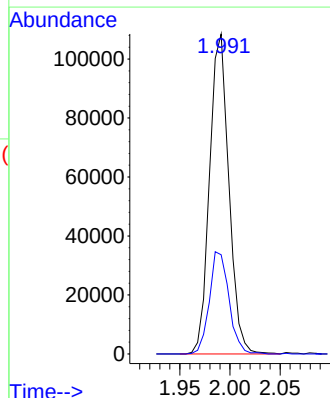
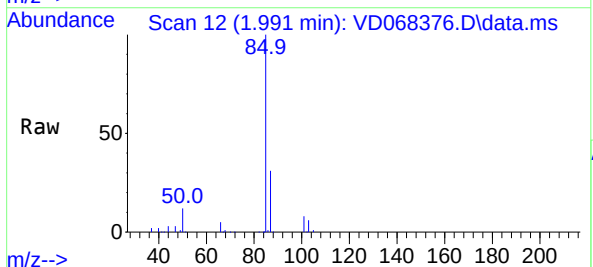
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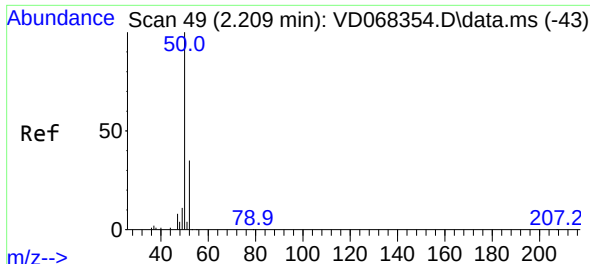
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#2
Dichlorodifluoromethane
Concen: 43.40 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 85 Resp: 144937
Ion Ratio Lower Upper
85 100
87 31.0 15.4 46.1





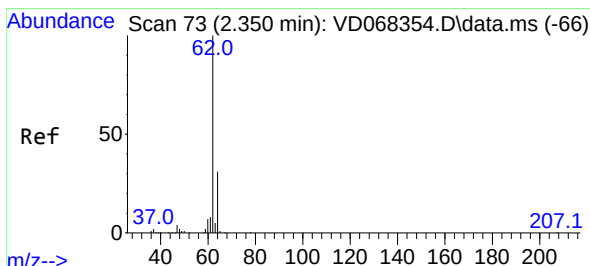
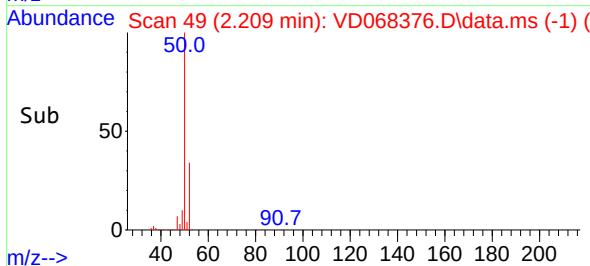
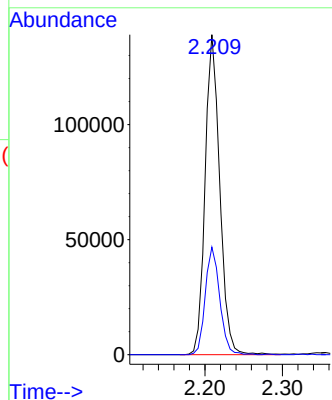
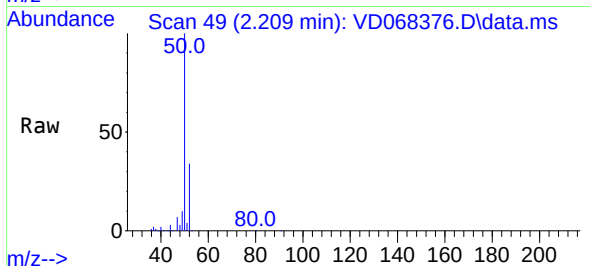
#3
Chloromethane
Concen: 45.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 50 Resp: 182453
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

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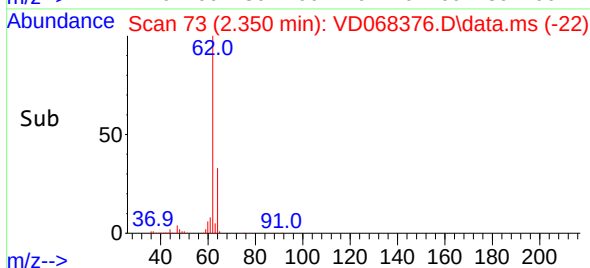
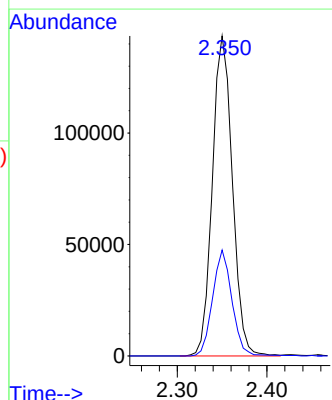
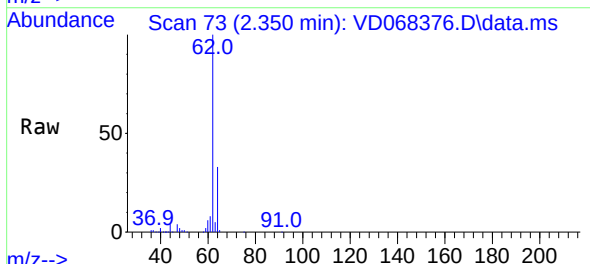
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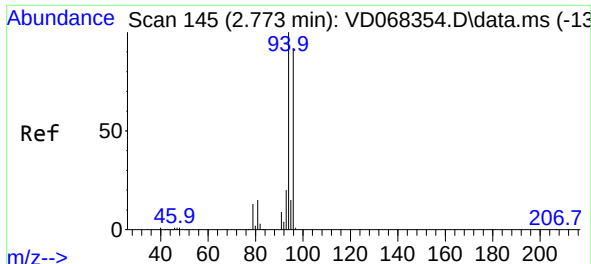
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#4
Vinyl Chloride
Concen: 46.78 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

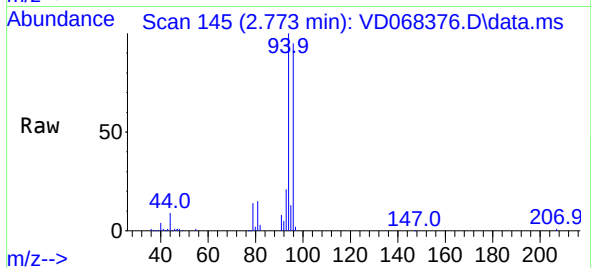
Tgt Ion: 62 Resp: 222662
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2





#5
Bromomethane
Concen: 42.92 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

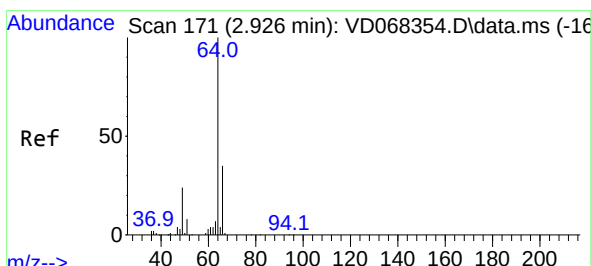
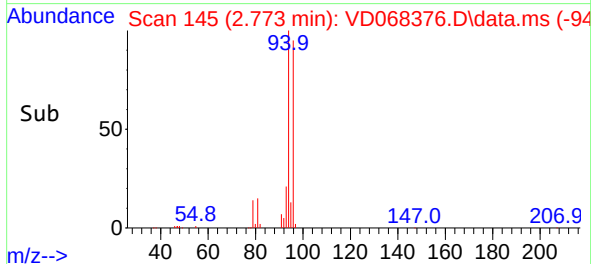
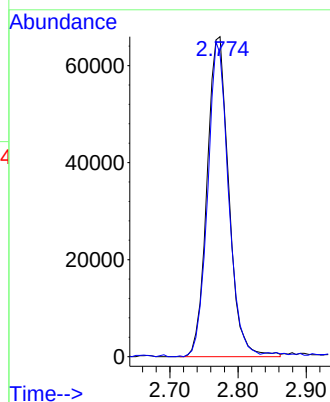
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 146037
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.8

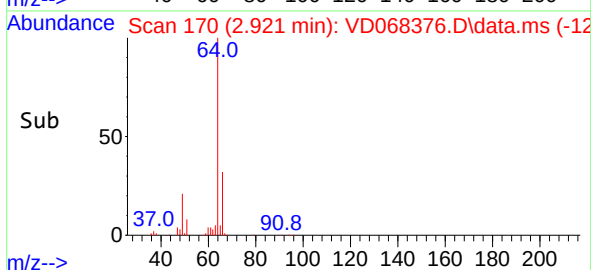
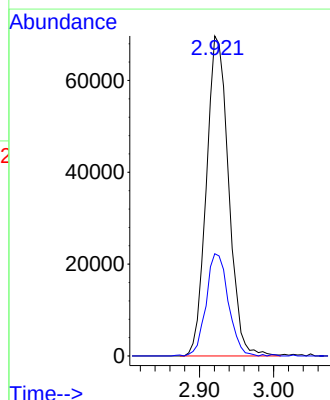
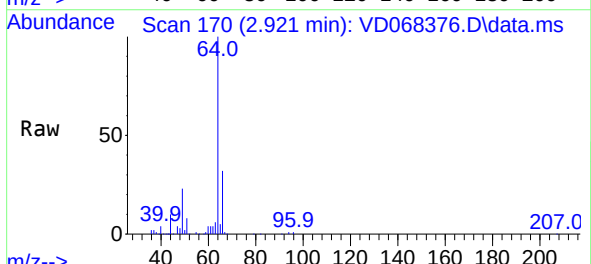
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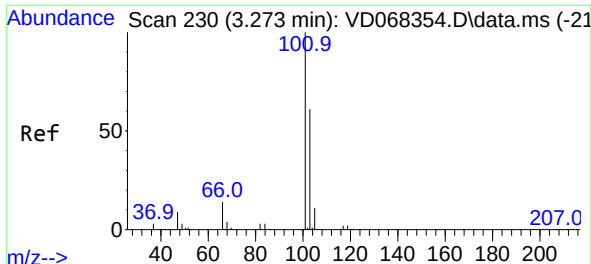
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#6
Chloroethane
Concen: 46.69 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 64 Resp: 145175
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





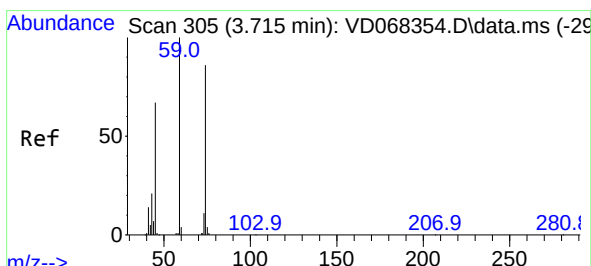
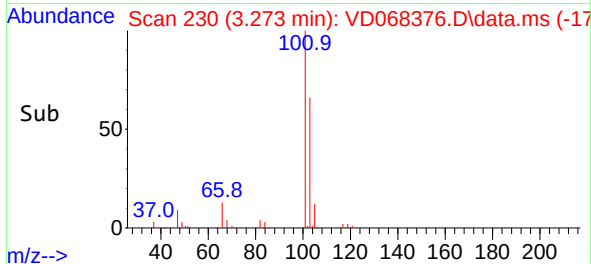
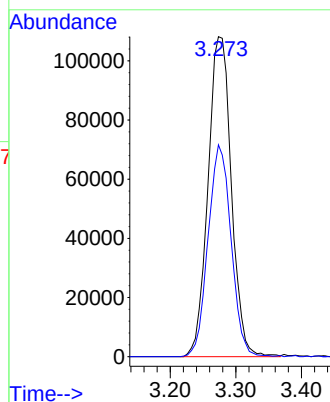
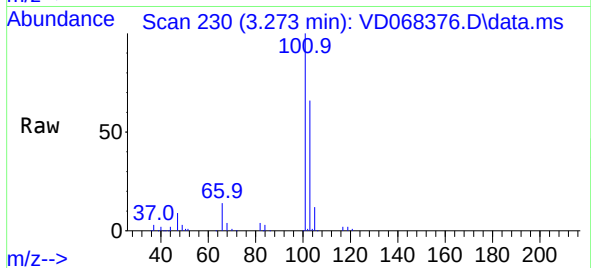
#7
Trichlorofluoromethane
Concen: 45.67 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:101 Resp: 267549
Ion Ratio Lower Upper
101 100
103 66.2 52.0 78.0

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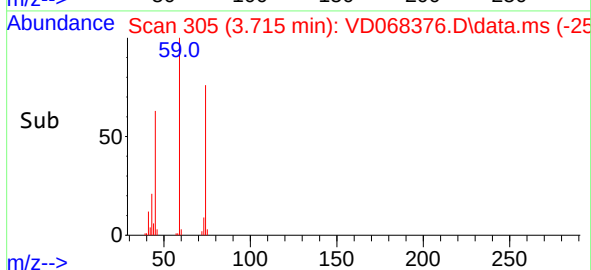
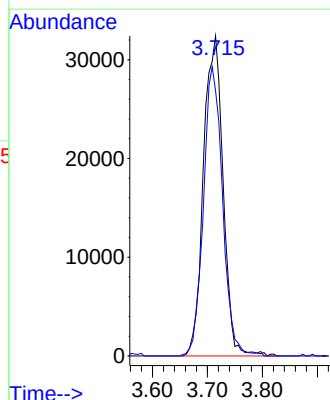
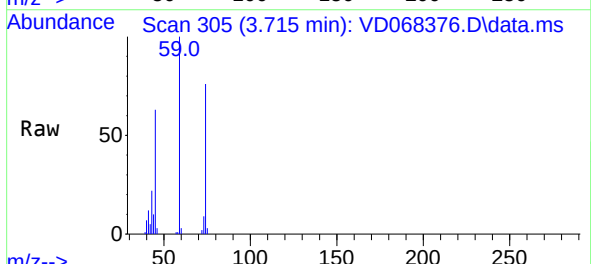
Manual Integrations
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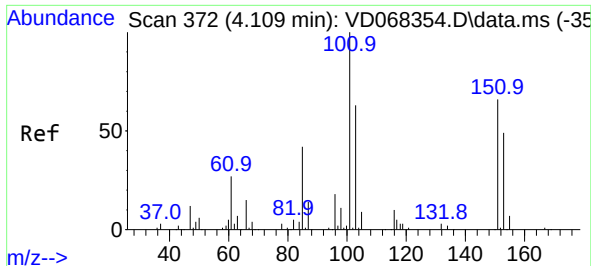
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#8
Diethyl Ether
Concen: 46.60 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 74 Resp: 80176
Ion Ratio Lower Upper
74 100
45 88.1 42.1 126.4





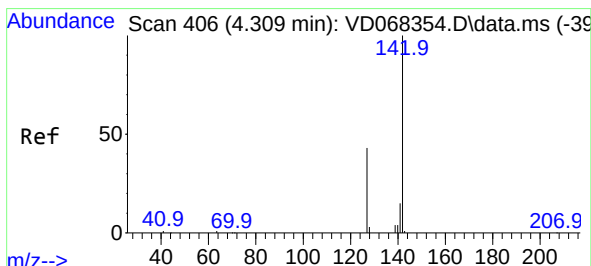
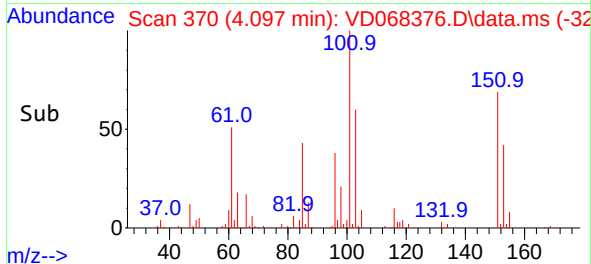
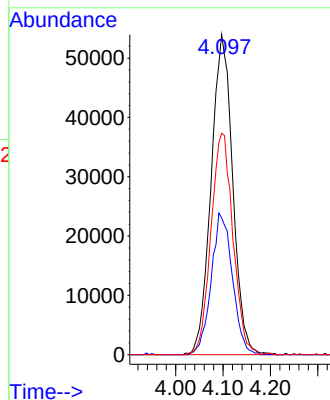
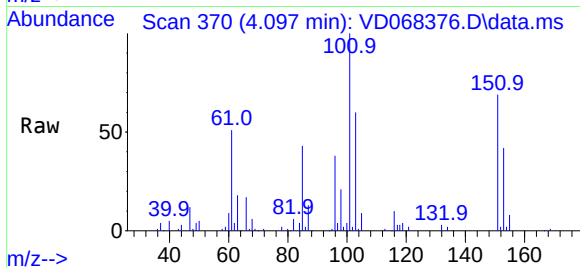
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.95 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:101 Resp: 170971
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 70.3 64.1 96.1

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ClientSampleId :
VSTDCCC050

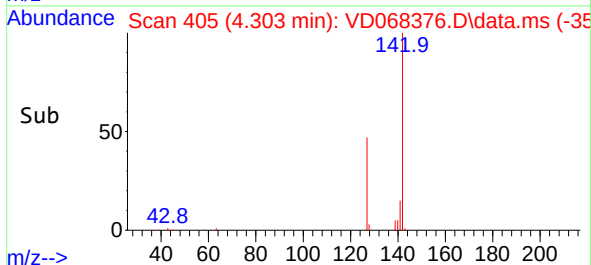
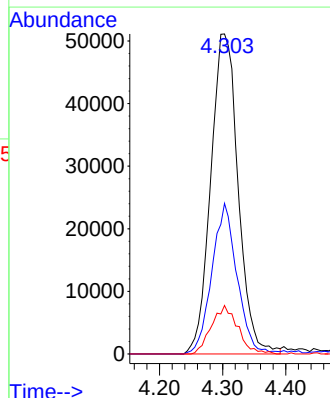
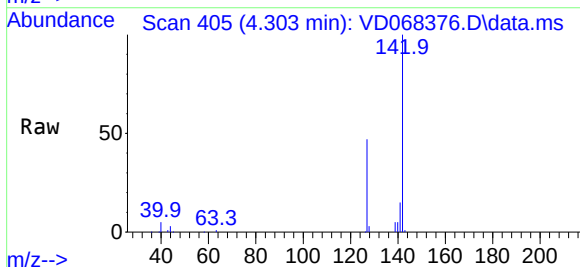
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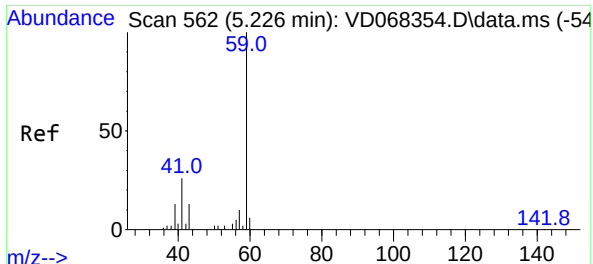
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#10
Methyl Iodide
Concen: 46.04 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

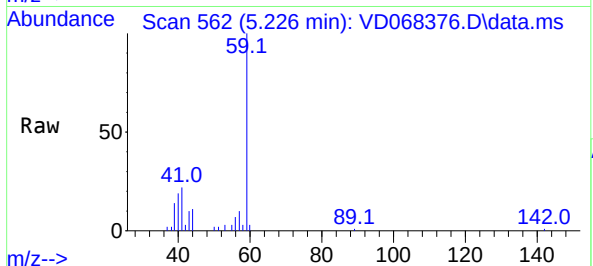
Tgt Ion:142 Resp: 154154
Ion Ratio Lower Upper
142 100
127 43.2 37.9 56.9
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 242.34 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

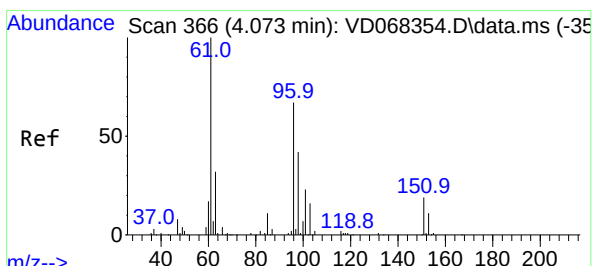
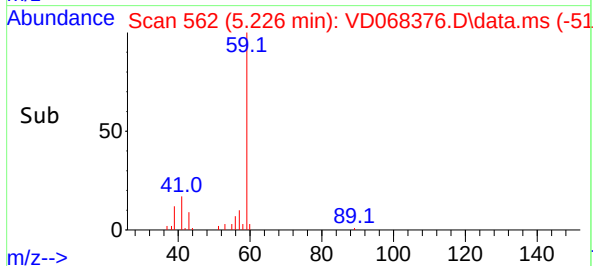
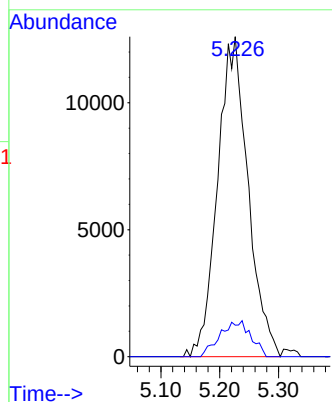
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



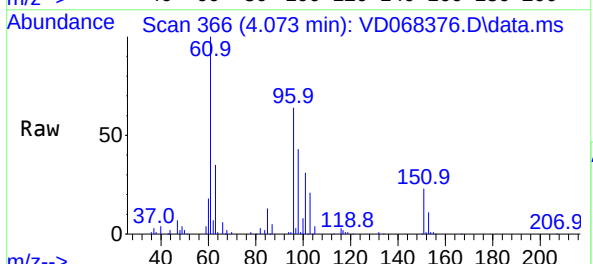
Tgt Ion: 59 Resp: 45271
Ion Ratio Lower Upper
59 100
57 11.3 7.4 11.2#

Manual Integrations
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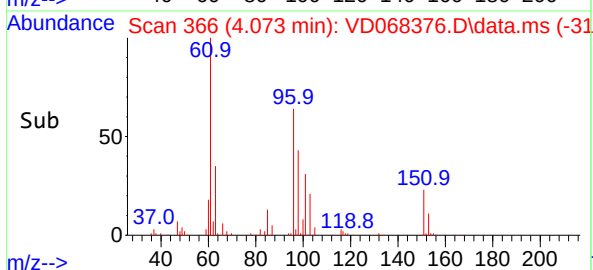
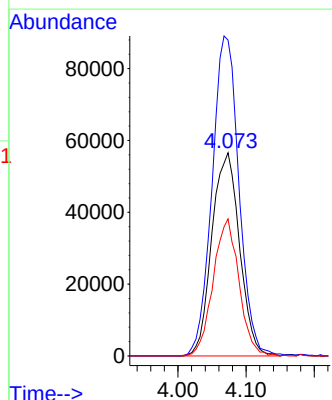
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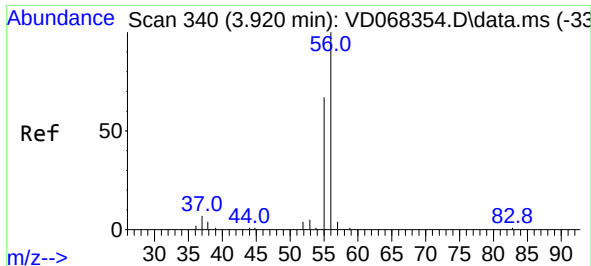


#12
1,1-Dichloroethene
Concen: 46.11 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 96 Resp: 159825
Ion Ratio Lower Upper
96 100
61 155.4 116.2 174.4
98 67.5 48.6 73.0





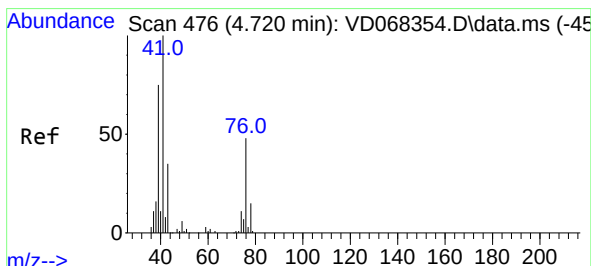
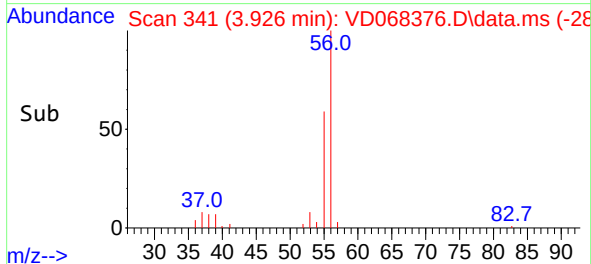
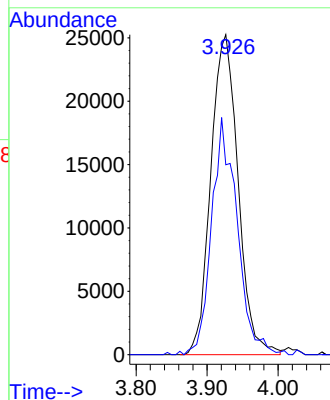
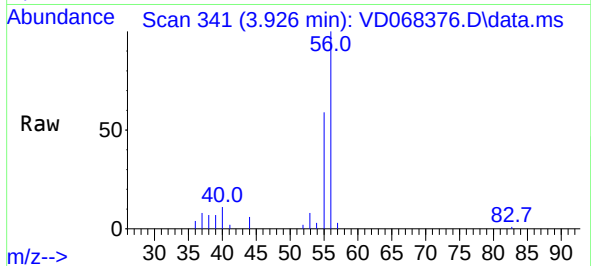
#13
Acrolein
Concen: 315.60 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 56 Resp: 67416
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

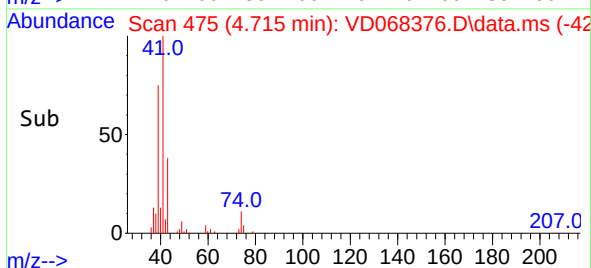
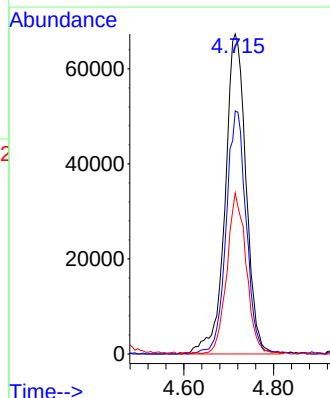
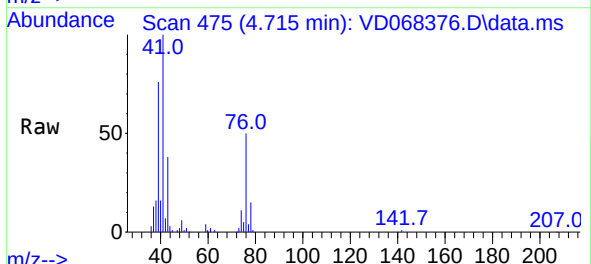
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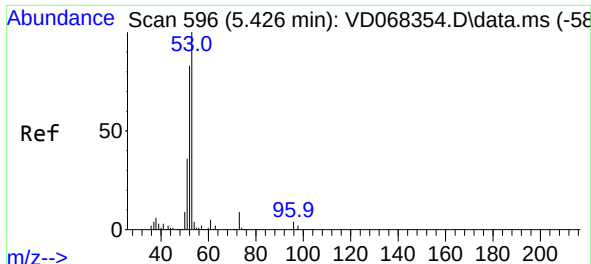
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#14
Allyl chloride
Concen: 48.48 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 41 Resp: 218488
Ion Ratio Lower Upper
41 100
39 73.0 56.3 84.5
76 46.6 38.9 58.3





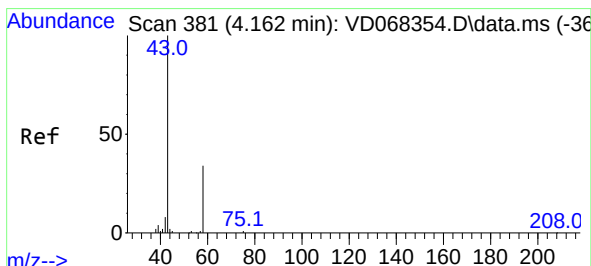
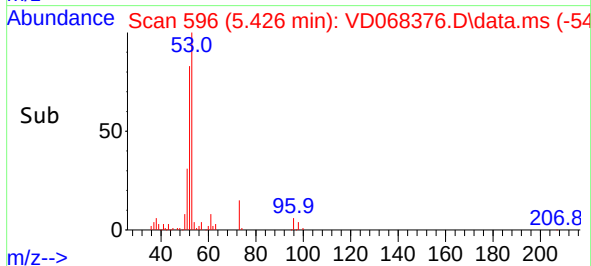
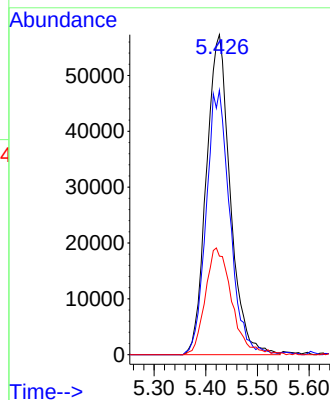
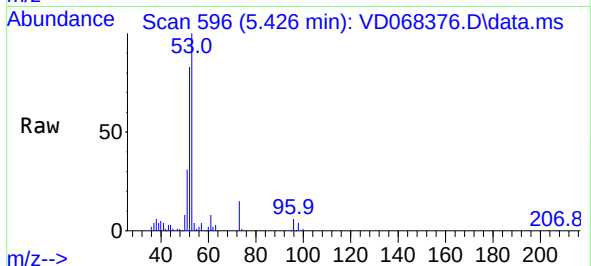
#15
Acrylonitrile
Concen: 247.32 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 53 Resp: 183676
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 37.1 29.0 43.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

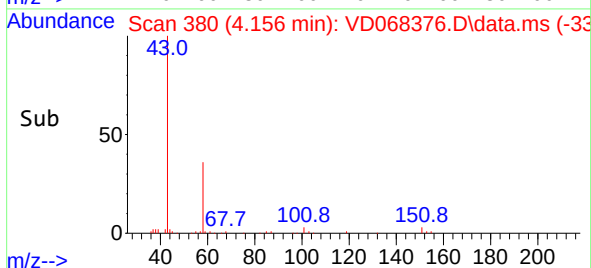
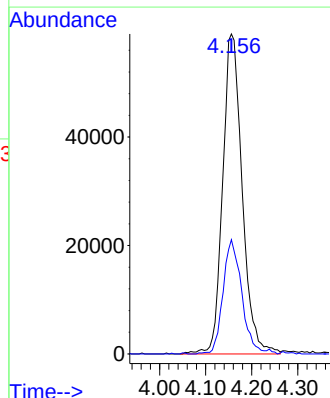
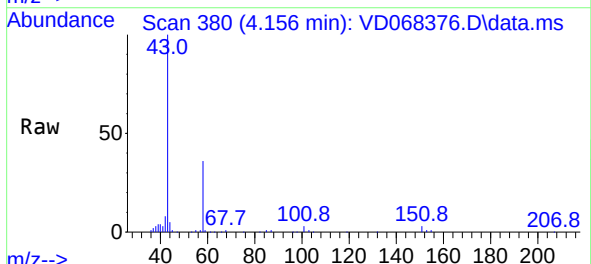
Manual Integrations
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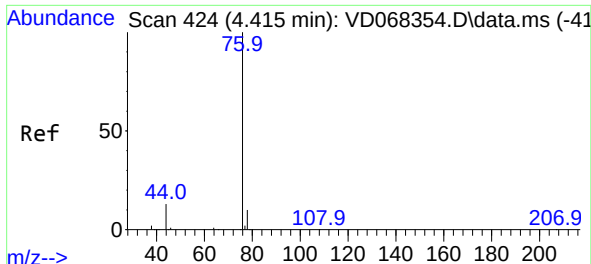
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#16
Acetone
Concen: 301.44 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

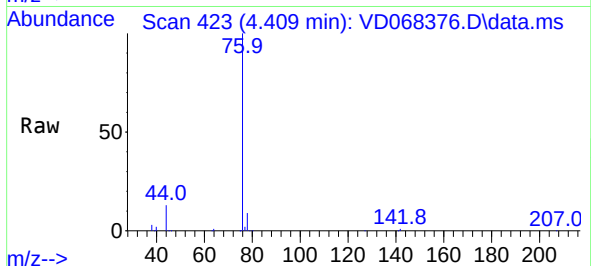
Tgt Ion: 43 Resp: 173288
Ion Ratio Lower Upper
43 100
58 35.7 24.2 36.4





#17
Carbon Disulfide
Concen: 44.39 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

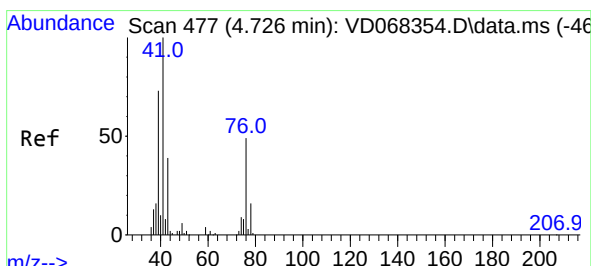
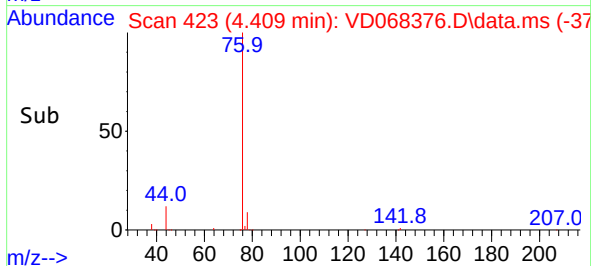
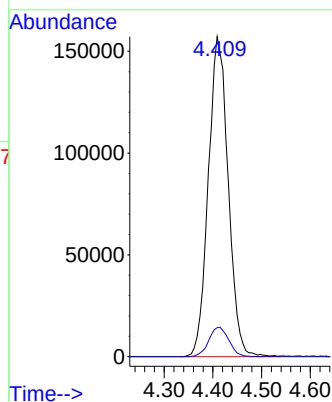
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 445654
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

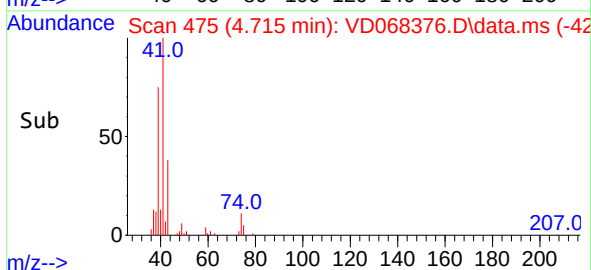
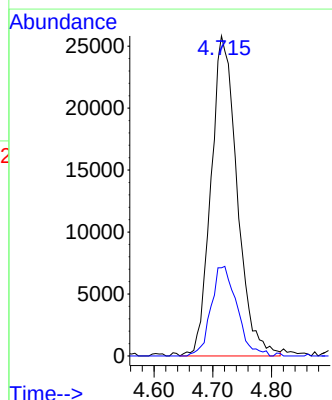
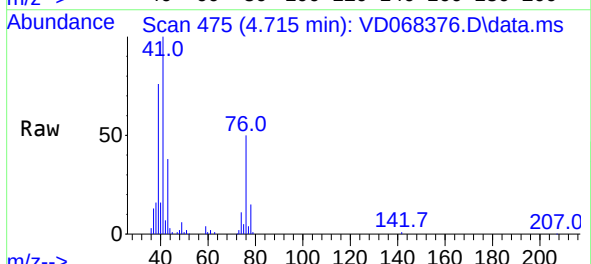
Manual Integrations
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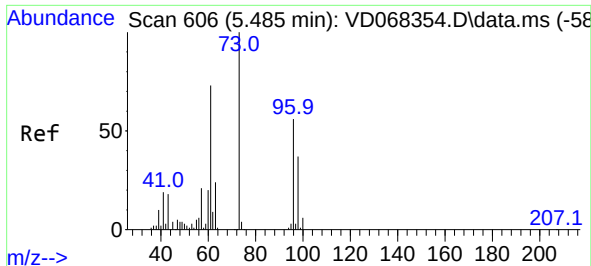
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#18
Methyl Acetate
Concen: 50.58 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

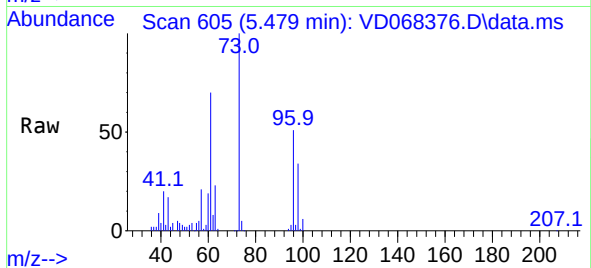
Tgt Ion: 43 Resp: 79807
Ion Ratio Lower Upper
43 100
74 27.7 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 48.77 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

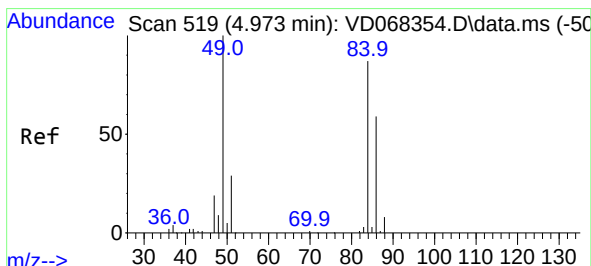
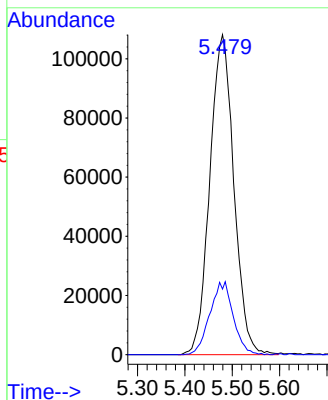
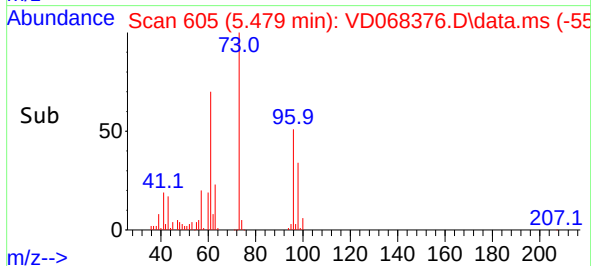
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



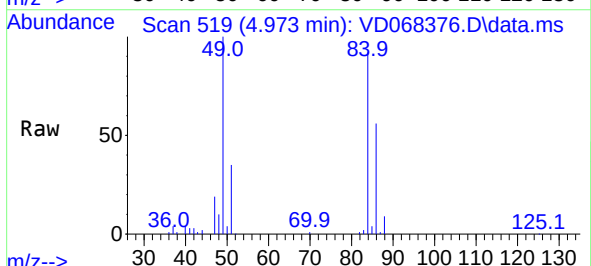
Tgt Ion: 73 Resp: 381420
Ion Ratio Lower Upper
73 100
57 20.5 14.4 21.6

Manual Integrations
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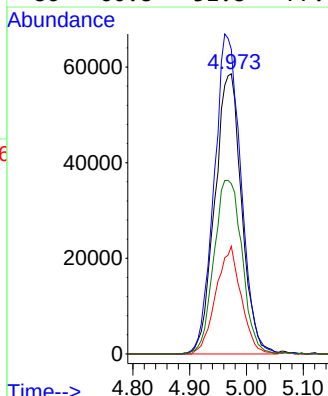
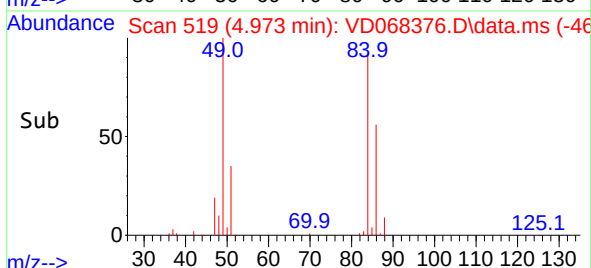
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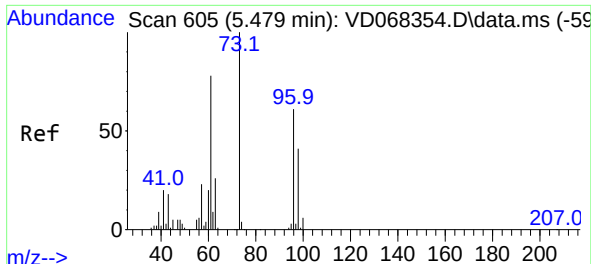


#20
Methylene Chloride
Concen: 47.93 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



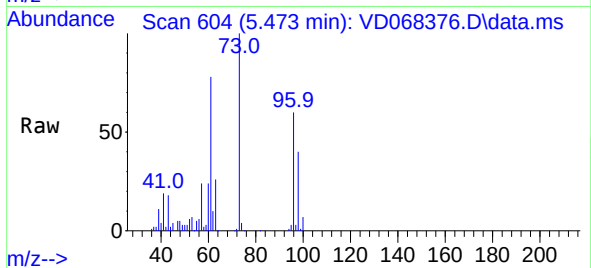
Tgt Ion: 84 Resp: 191979
Ion Ratio Lower Upper
84 100
49 108.8 77.4 116.2
51 38.4 26.1 39.1
86 60.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 46.07 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

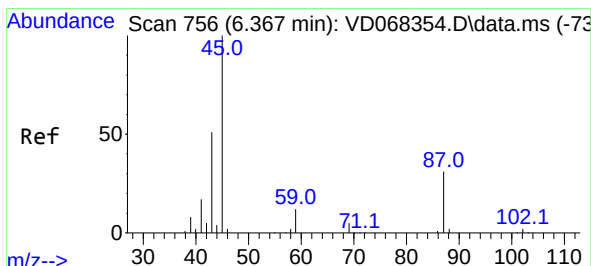
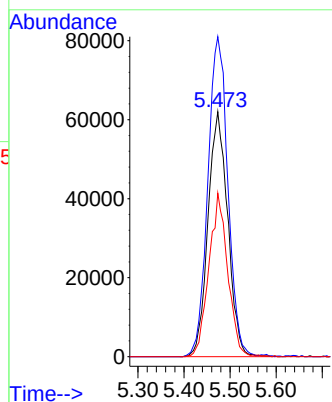
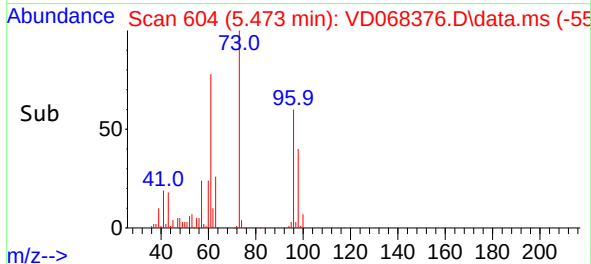
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



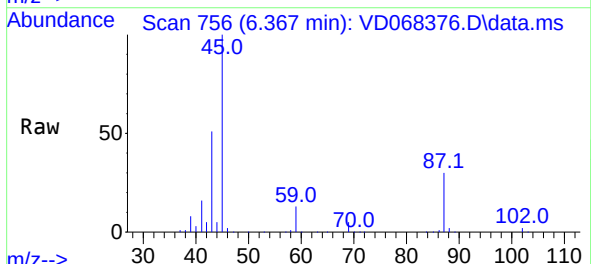
Tgt Ion: 96 Resp: 184853
Ion Ratio Lower Upper
96 100
61 130.7 96.7 145.1
98 66.8 47.6 71.4

Manual Integrations
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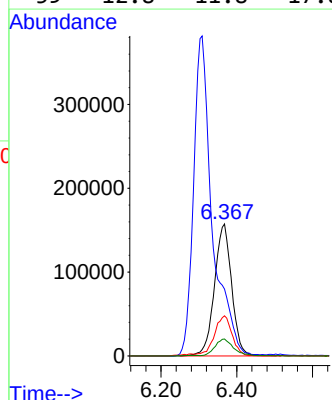
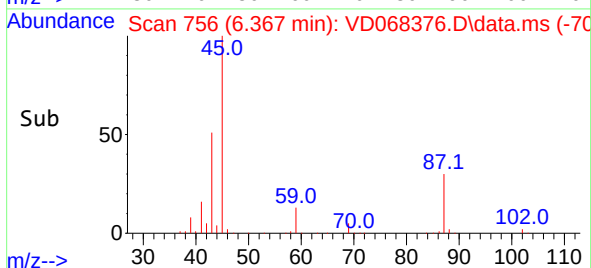
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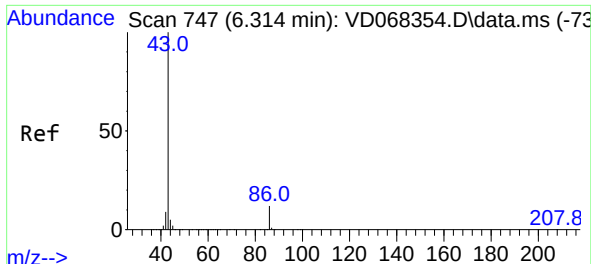


#22
Diisopropyl ether
Concen: 49.93 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



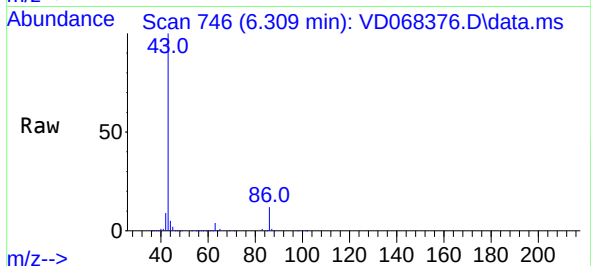
Tgt Ion: 45 Resp: 497989
Ion Ratio Lower Upper
45 100
43 49.2 43.9 65.9
87 30.4 29.9 44.9
59 12.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 255.93 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

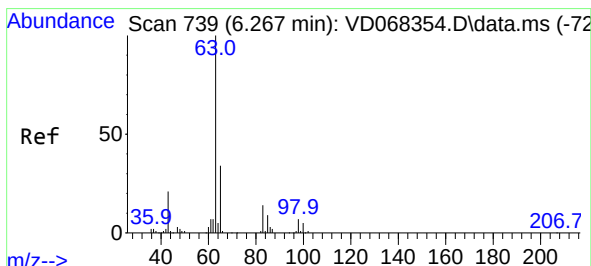
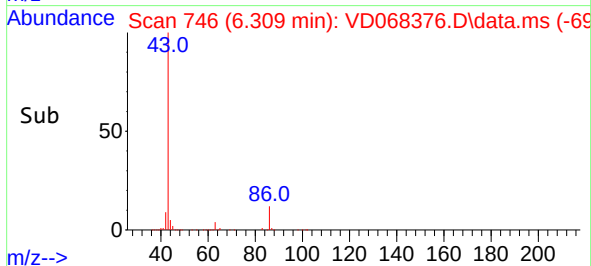
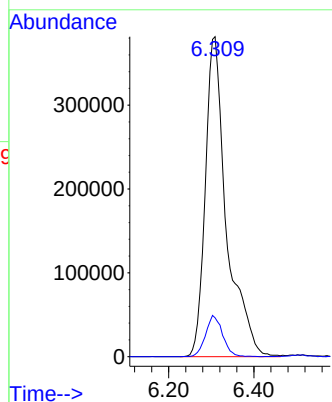
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1317995
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

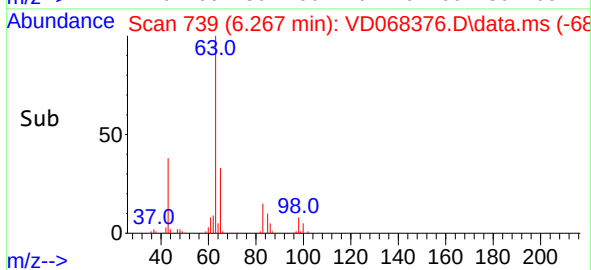
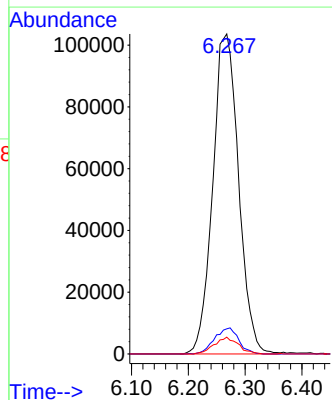
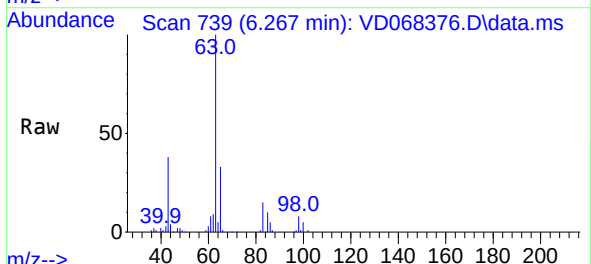
Manual Integrations
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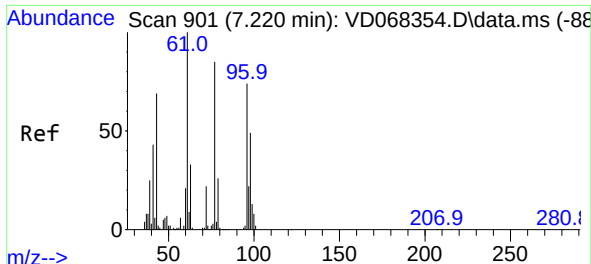
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#24
 1,1-Dichloroethane
 Concen: 47.95 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

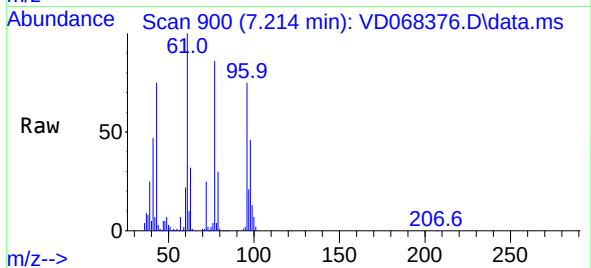
Tgt Ion: 63 Resp: 327213
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.2 2.6 8.0





#25
2-Butanone
Concen: 261.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

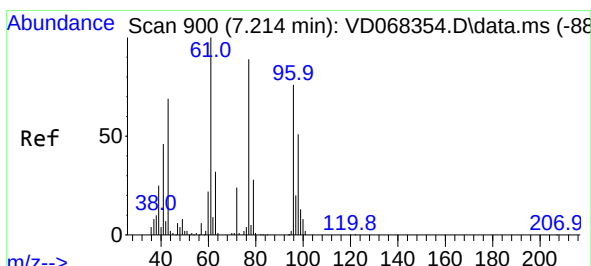
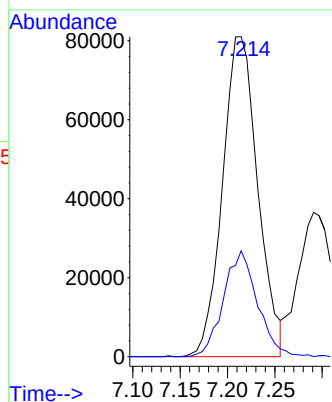
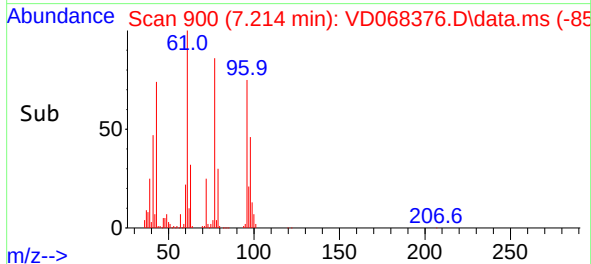
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



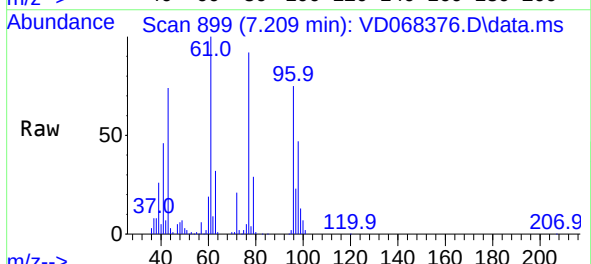
Tgt Ion: 43 Resp: 209918
Ion Ratio Lower Upper
43 100
72 33.1 25.1 37.7

Manual Integrations
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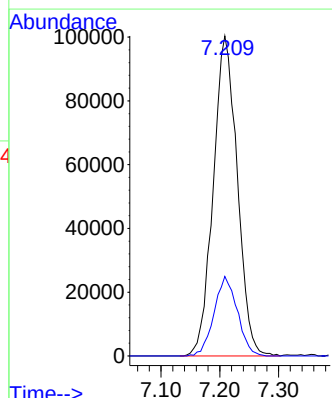
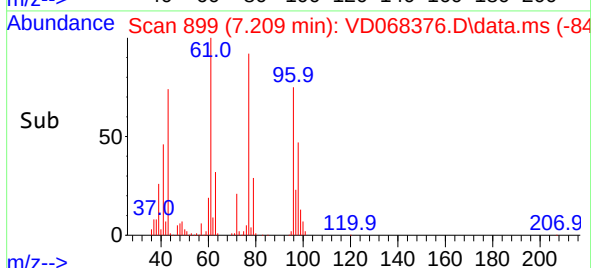
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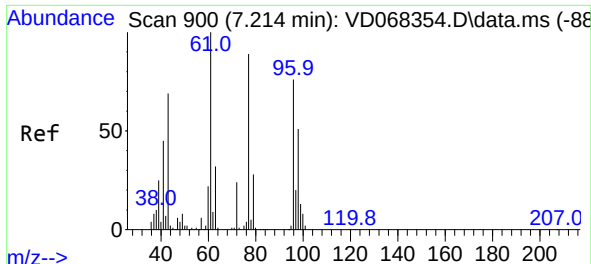


#26
2,2-Dichloropropane
Concen: 48.83 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



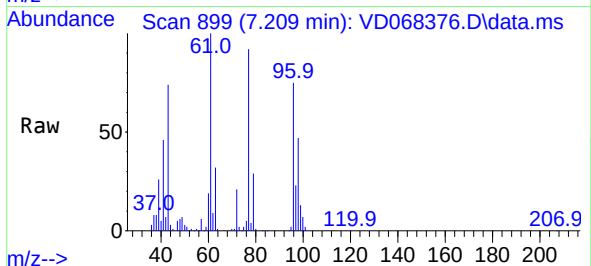
Tgt Ion: 77 Resp: 285036
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 47.11 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

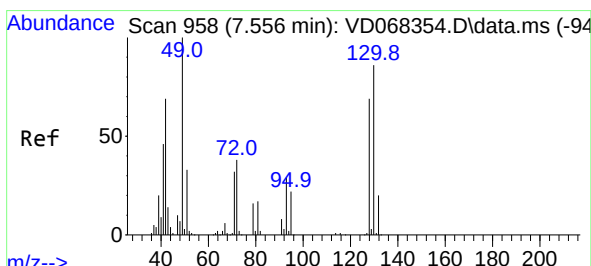
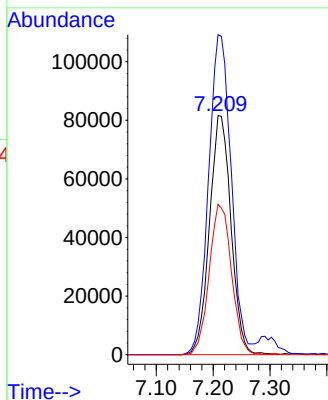
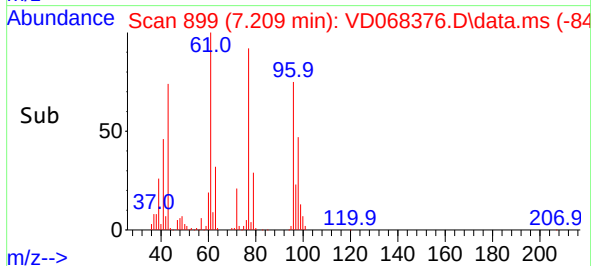
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



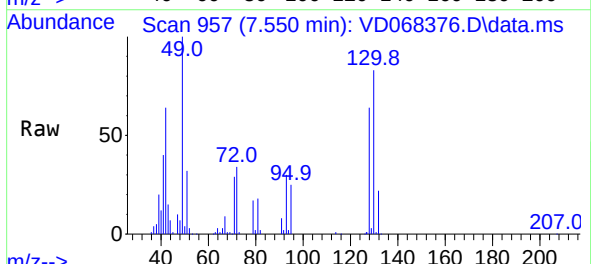
Tgt Ion: 96 Resp: 214832
Ion Ratio Lower Upper
96 100
61 140.3 0.0 257.4
98 65.1 0.0 126.6

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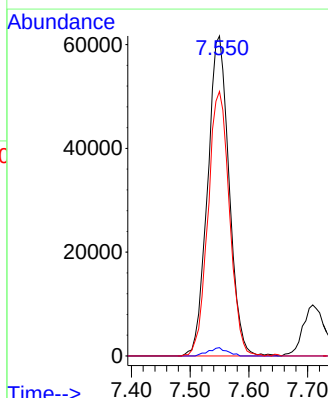
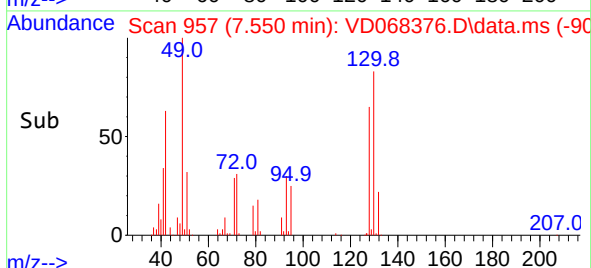
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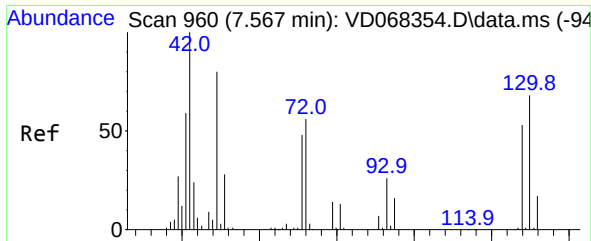


#28
Bromochloromethane
Concen: 55.22 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 49 Resp: 156293
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 82.6 85.5 128.3#





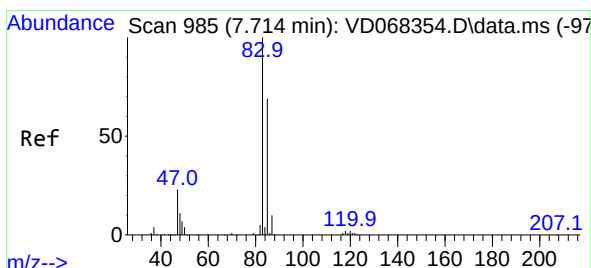
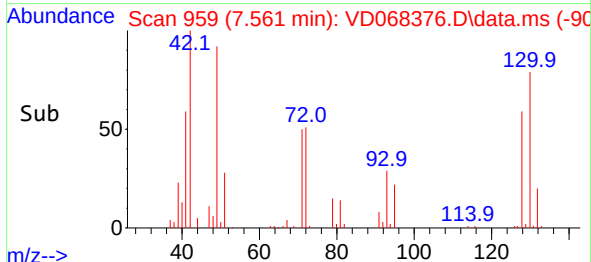
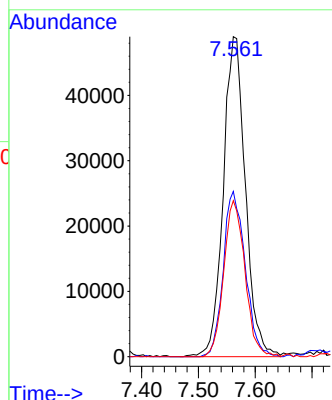
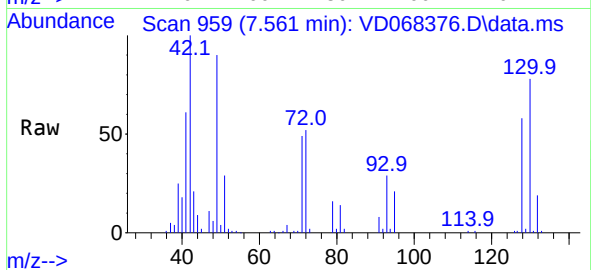
#29
Tetrahydrofuran
Concen: 254.92 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 42 Resp: 132537
Ion Ratio Lower Upper
42 100
72 51.4 43.4 65.0
71 46.8 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

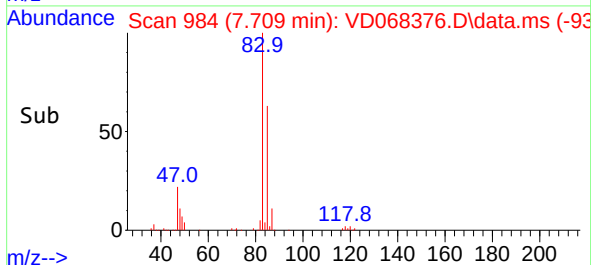
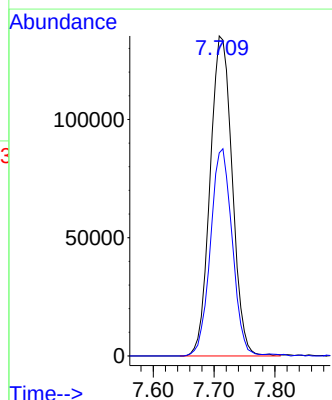
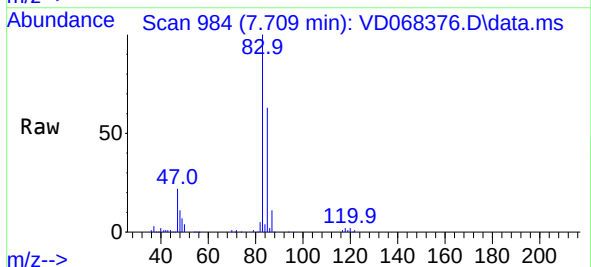
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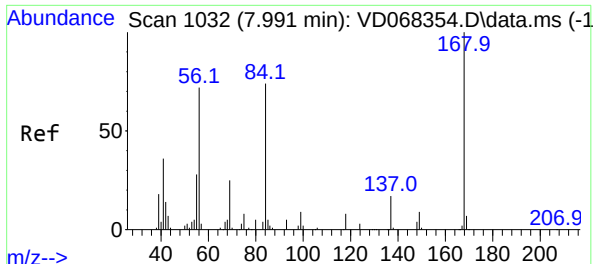
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#30
Chloroform
Concen: 48.09 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

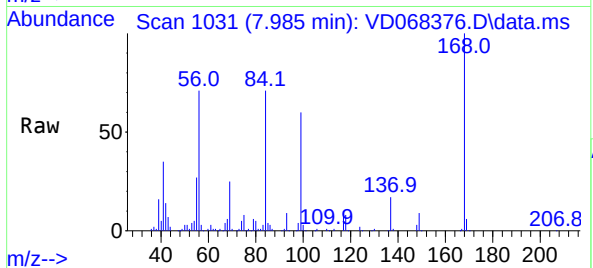
Tgt Ion: 83 Resp: 341369
Ion Ratio Lower Upper
83 100
85 63.4 53.4 80.0





#31
Cyclohexane
Concen: 50.31 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

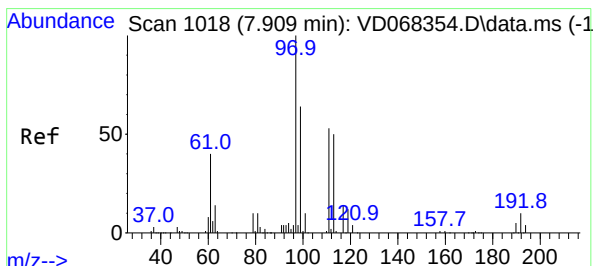
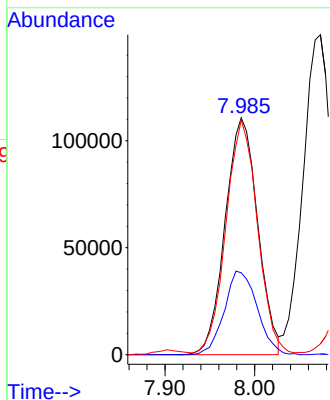
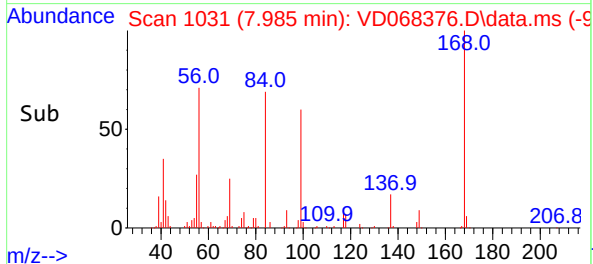
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



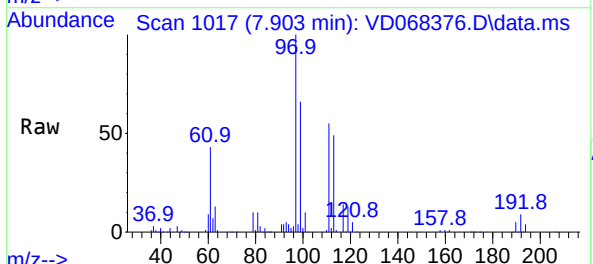
Tgt Ion: 56 Resp: 278871
Ion Ratio Lower Upper
56 100
69 34.6 30.1 45.1
84 97.6 82.1 123.1

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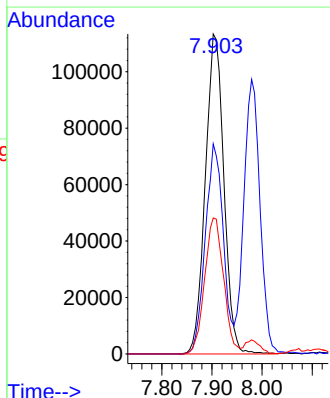
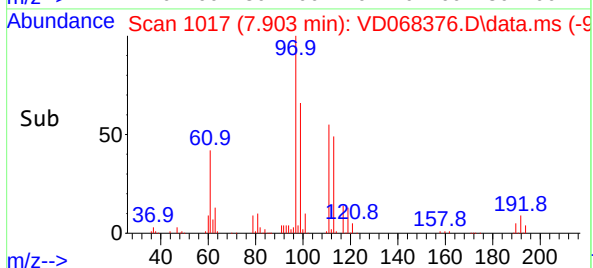
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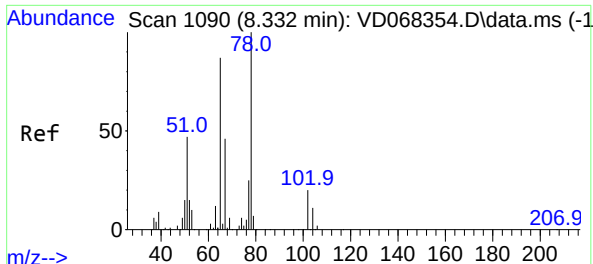


#32
1,1,1-Trichloroethane
Concen: 47.57 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



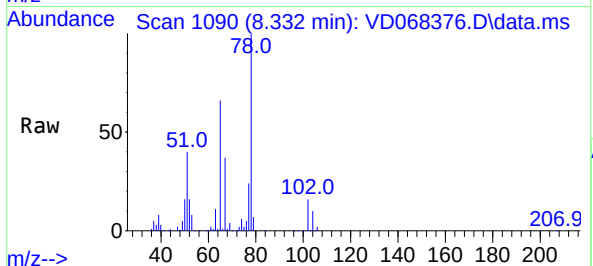
Tgt Ion: 97 Resp: 291733
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 43.4 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 53.56 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

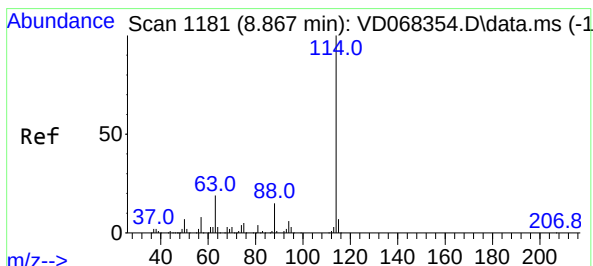
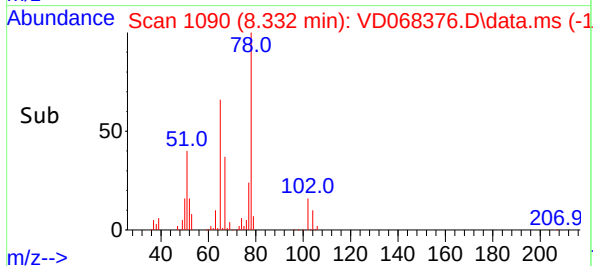
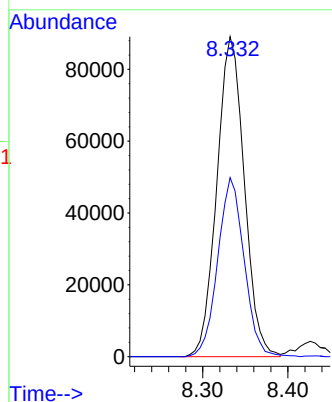
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



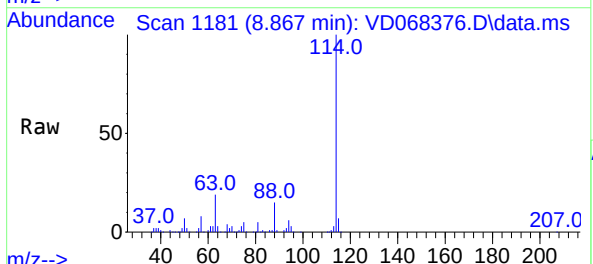
Tgt Ion: 65 Resp: 199572
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0

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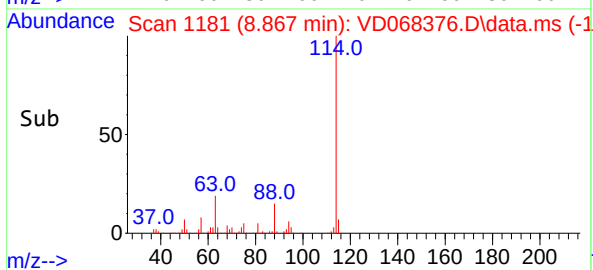
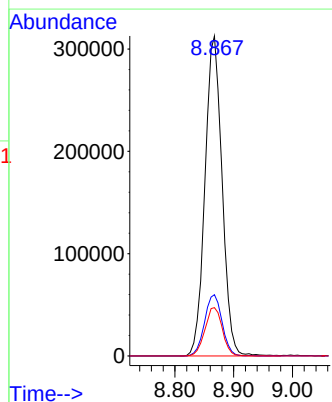
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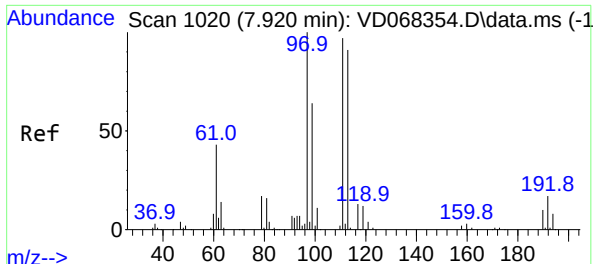


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 114 Resp: 632529
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 15.1 0.0 31.6





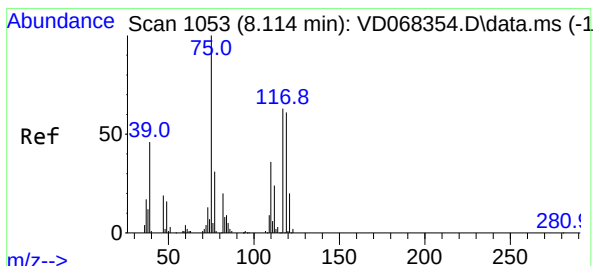
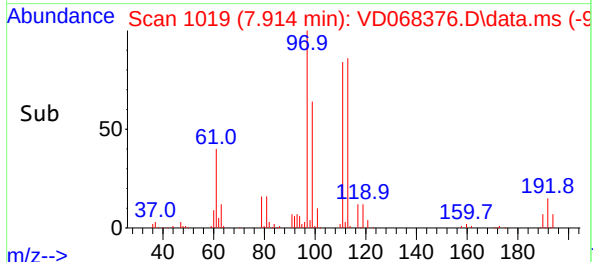
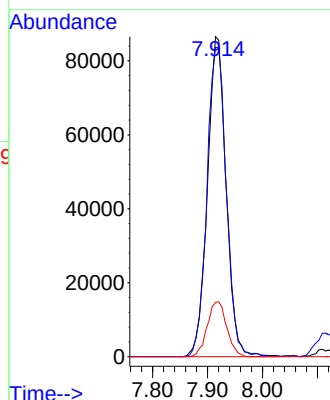
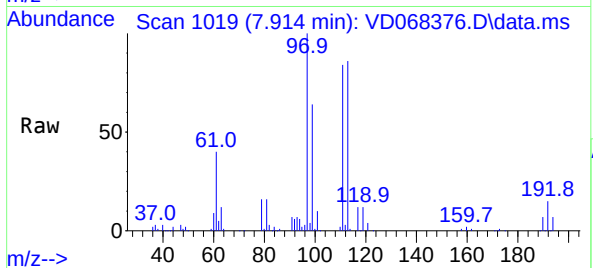
#35
Dibromofluoromethane
Concen: 54.36 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:113 Resp: 204090
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 17.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

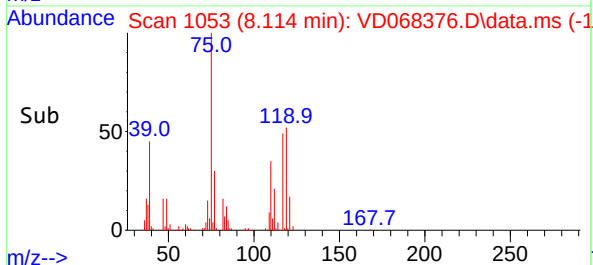
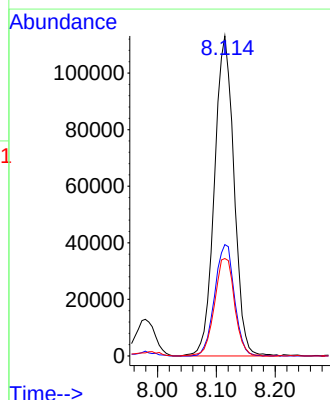
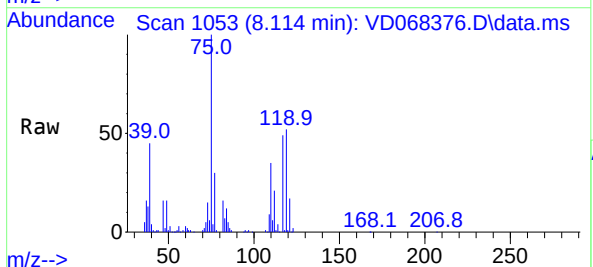
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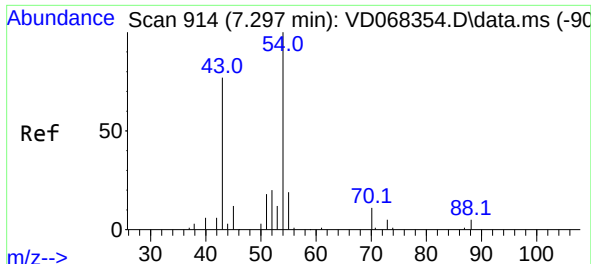
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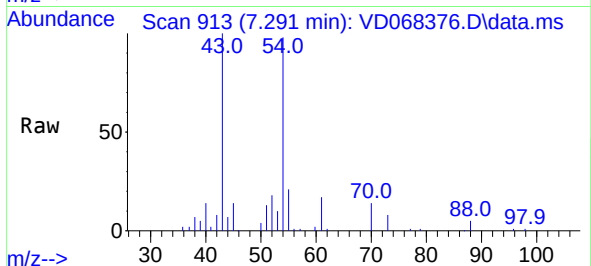
#36
1,1-Dichloropropene
Concen: 46.72 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 75 Resp: 261458
Ion Ratio Lower Upper
75 100
110 35.0 19.4 58.2
77 31.3 25.3 37.9

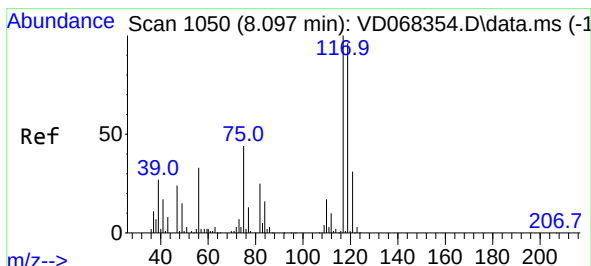
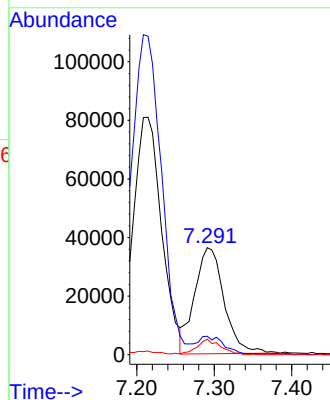
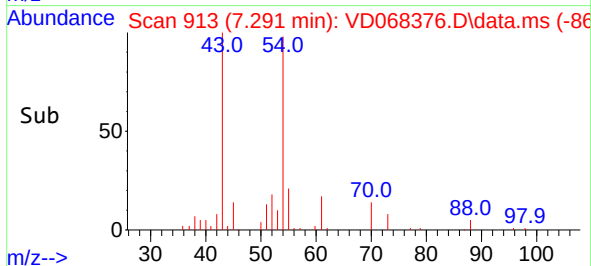




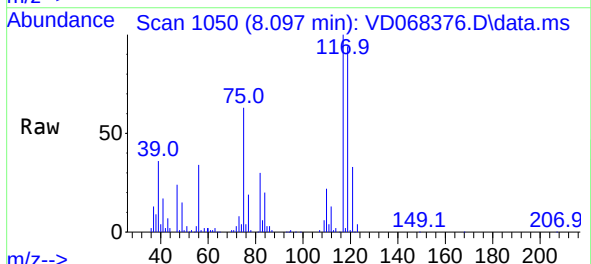
#37
Ethyl Acetate
Concen: 50.66 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



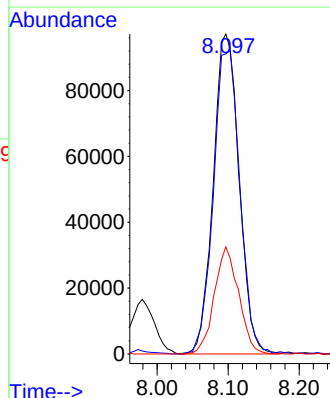
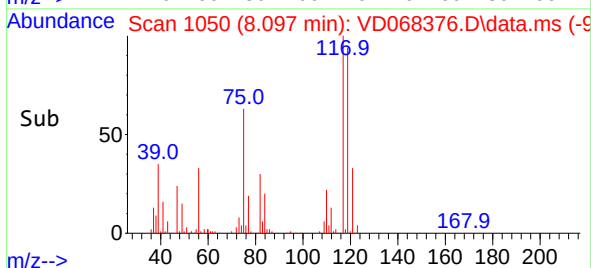
Tgt Ion: 43 Resp: 95794
Ion Ratio Lower Upper
43 100
61 15.3 12.9 19.3
70 11.8 11.0 16.6



#38
Carbon Tetrachloride
Concen: 45.98 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



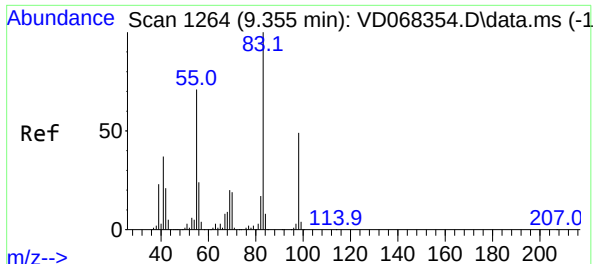
Tgt Ion: 117 Resp: 245426
Ion Ratio Lower Upper
117 100
119 93.7 77.3 115.9
121 33.4 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 46.76 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068376.D

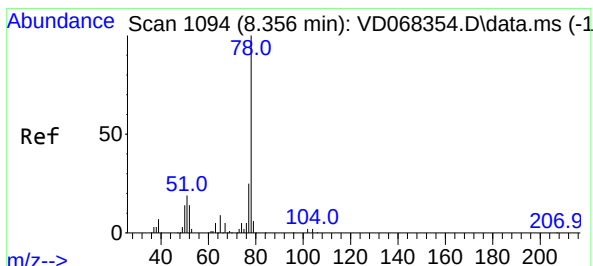
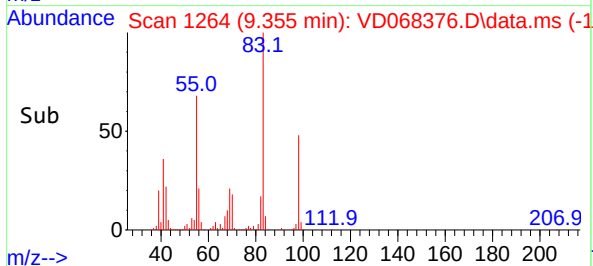
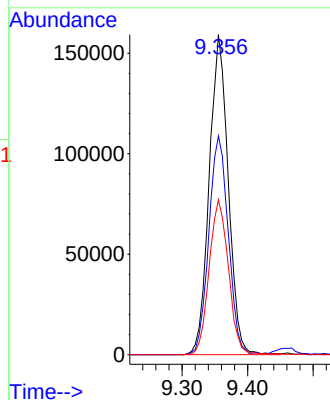
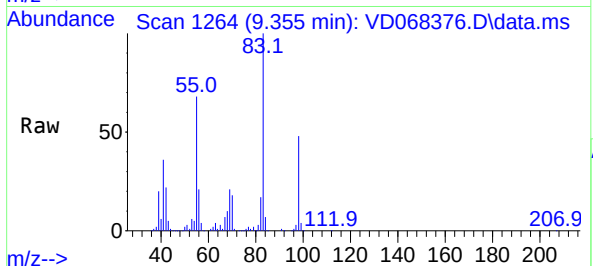
Acq: 17 Feb 2021 11:04

Tgt Ion:	83	Resp:	320940
Ion	Ratio	Lower	Upper
83	100		
55	68.3	55.2	82.8
98	48.4	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 47.67 ug/l

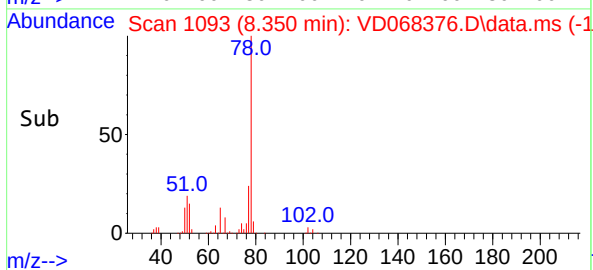
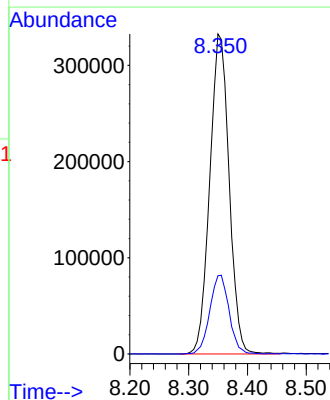
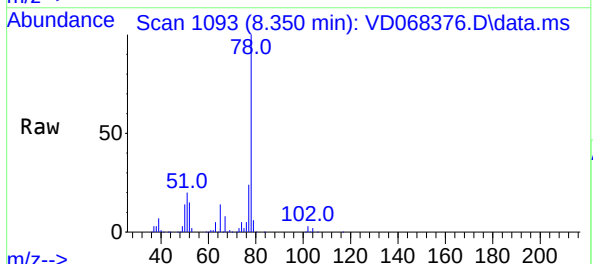
RT: 8.350 min Scan# 1093

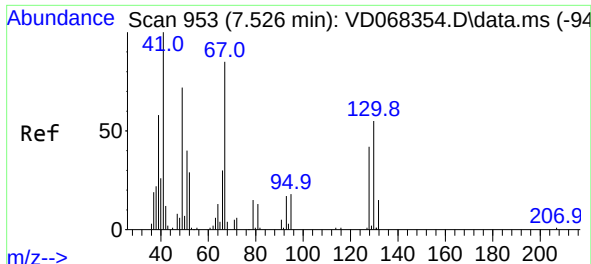
Delta R.T. -0.006 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

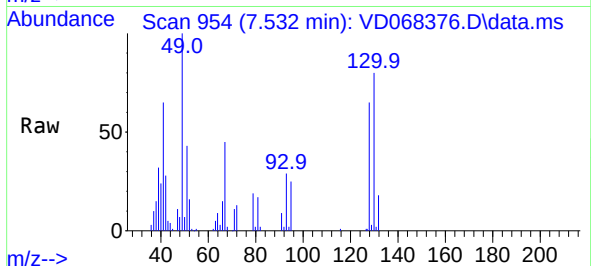
Tgt Ion:	78	Resp:	760777
Ion	Ratio	Lower	Upper
78	100		
77	24.4	17.8	26.6





#41
Methacrylonitrile
Concen: 50.13 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

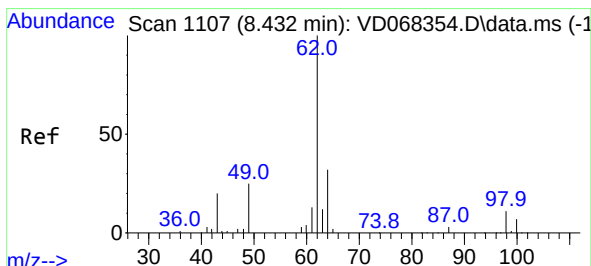
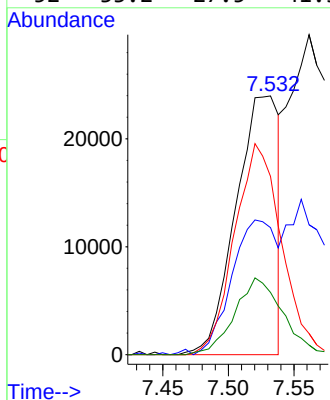
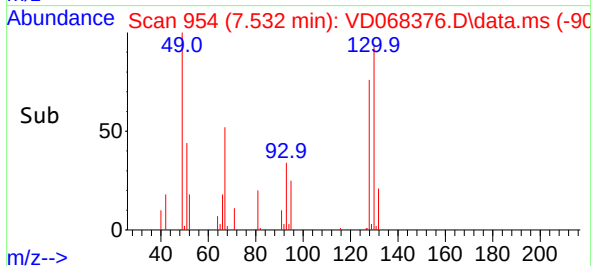
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



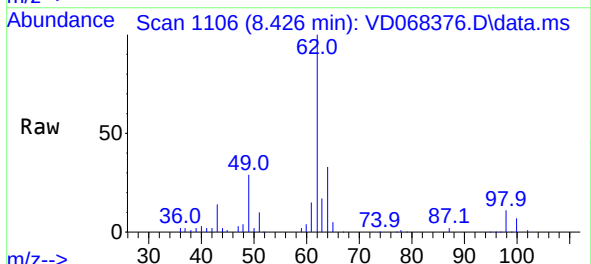
Tgt Ion: 41 Resp: 54565
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 89.3 67.4 101.2
52 33.2 27.5 41.3

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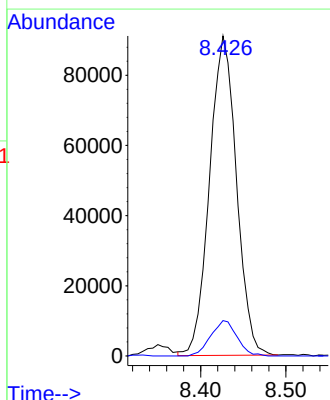
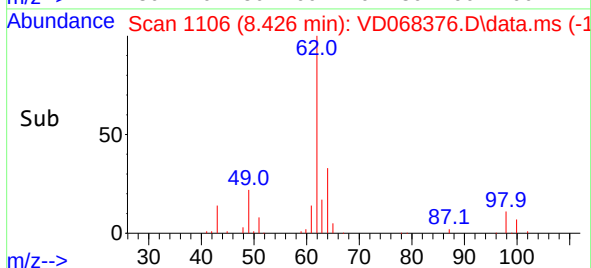
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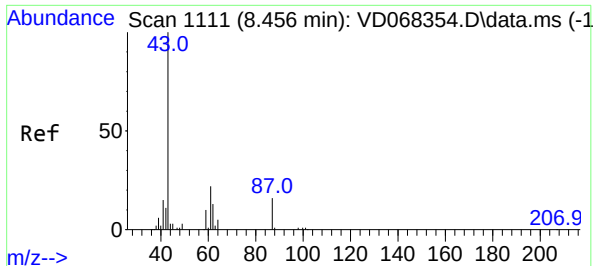


#42
1,2-Dichloroethane
Concen: 47.01 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



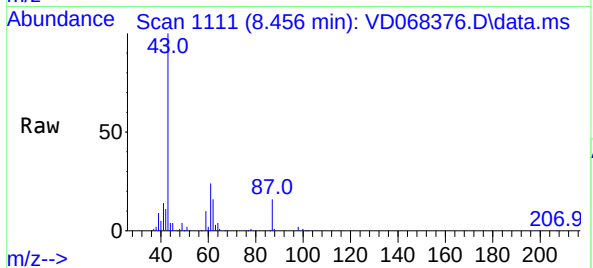
Tgt Ion: 62 Resp: 200123
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.8





#43
Isopropyl Acetate
Concen: 51.61 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

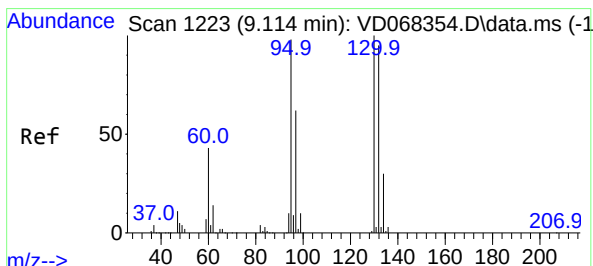
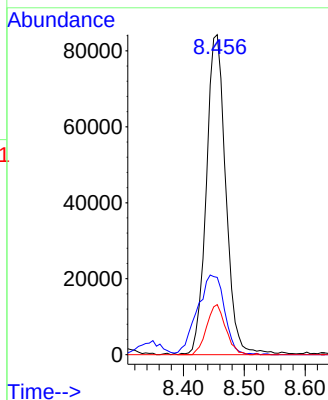
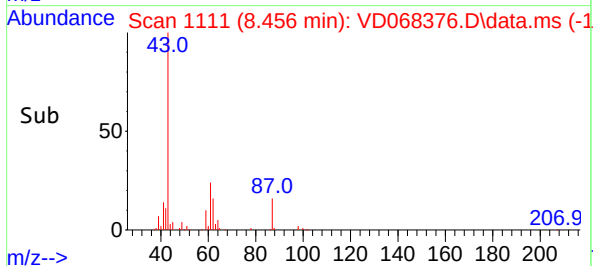
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



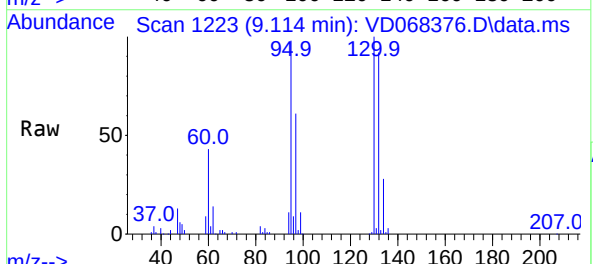
Tgt Ion: 43 Resp: 186881
Ion Ratio Lower Upper
43 100
61 34.9 28.7 43.1
87 15.3 13.9 20.9

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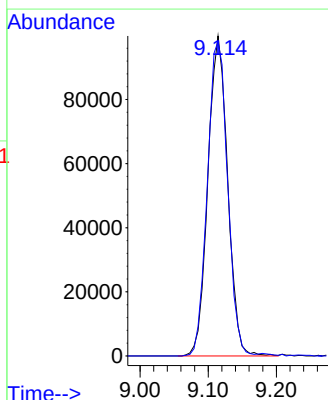
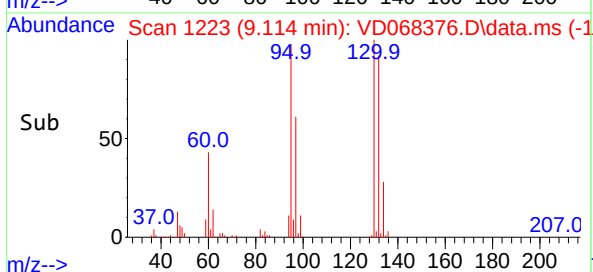
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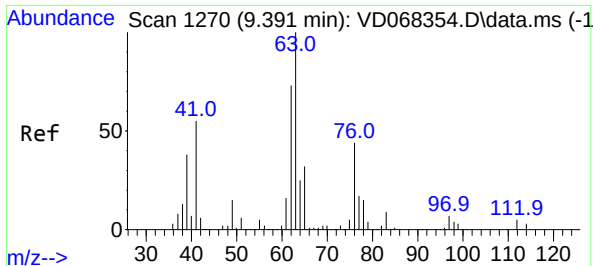


#44
Trichloroethene
Concen: 46.39 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion:130 Resp: 201501
Ion Ratio Lower Upper
130 100
95 98.3 0.0 191.2





#45

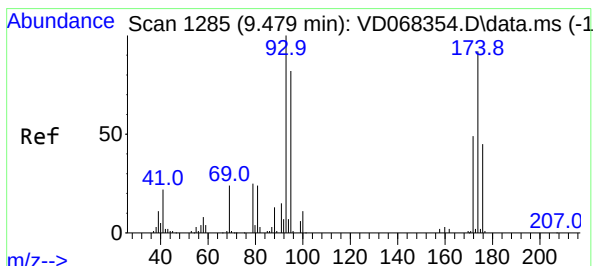
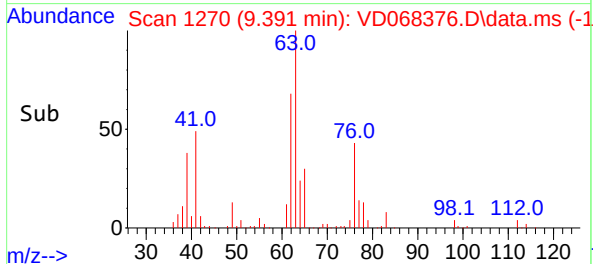
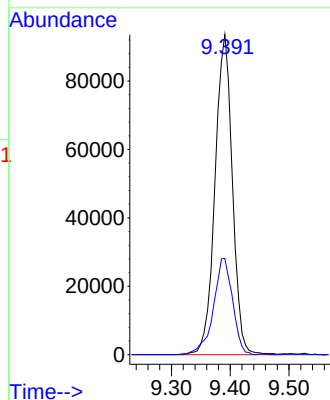
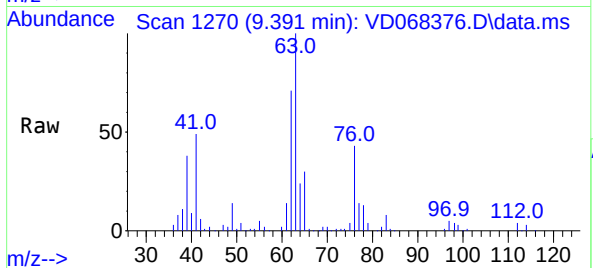
1,2-Dichloropropane
Concen: 49.37 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 63 Resp: 192292
Ion Ratio Lower Upper
63 100
65 30.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

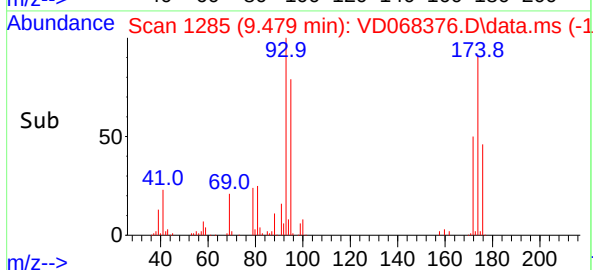
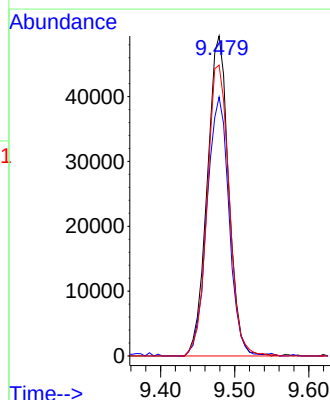
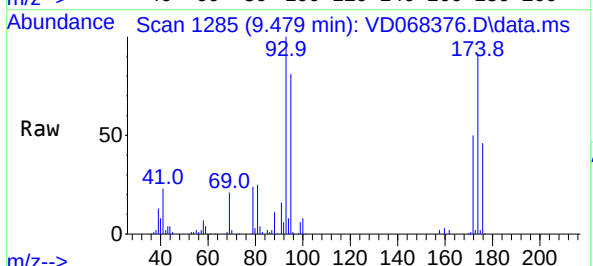
SAM
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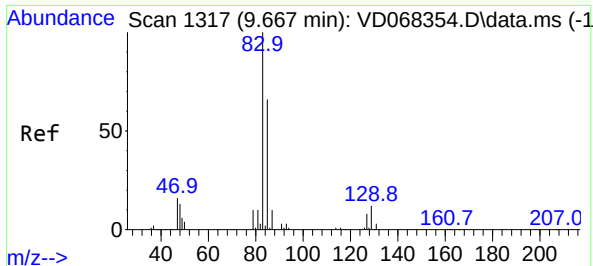


#46

Dibromomethane
Concen: 46.88 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 93 Resp: 99050
Ion Ratio Lower Upper
93 100
95 83.2 67.3 100.9
174 93.1 84.6 127.0





#47

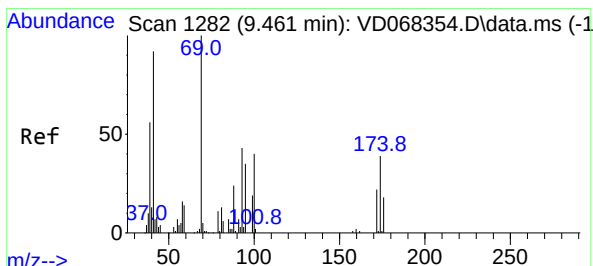
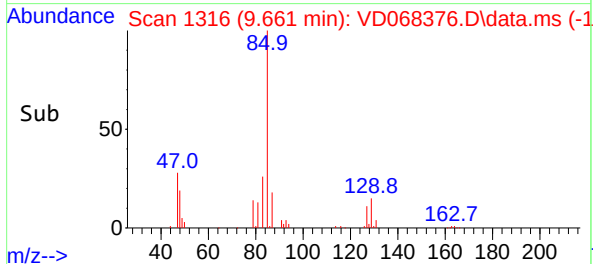
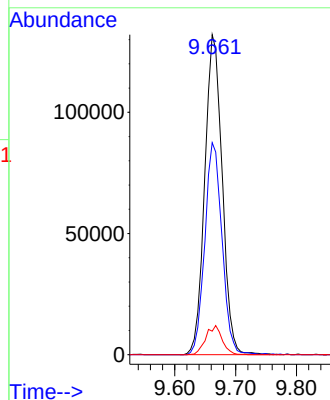
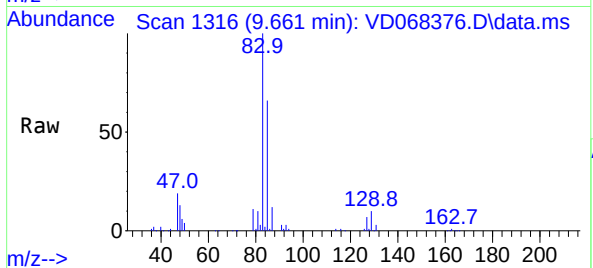
Bromodichloromethane
Concen: 47.95 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 83 Resp: 262678
Ion Ratio Lower Upper
83 100
85 66.3 51.6 77.4
127 7.4 7.4 11.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

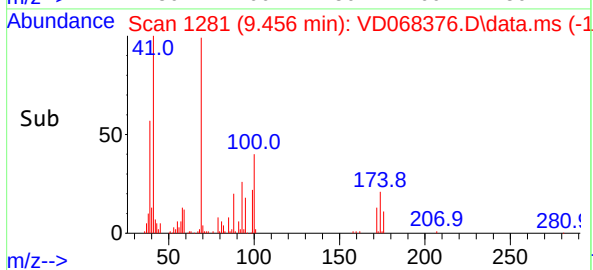
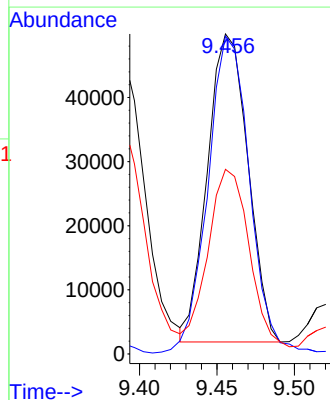
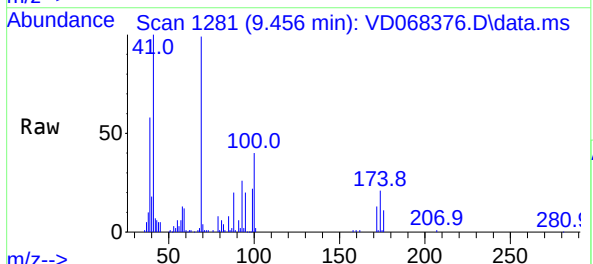
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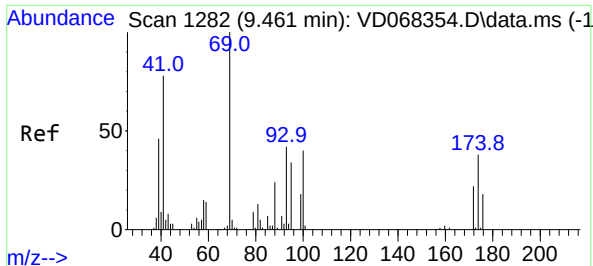


#48

Methyl methacrylate
Concen: 48.30 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 41 Resp: 87274
Ion Ratio Lower Upper
41 100
69 106.3 77.1 115.7
39 58.1 41.5 62.3





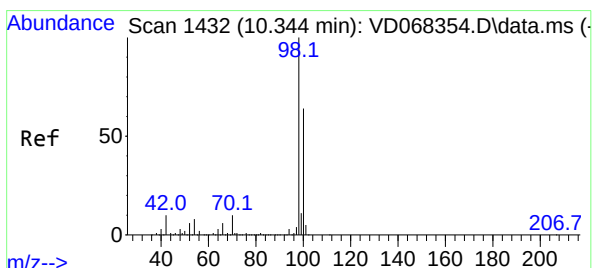
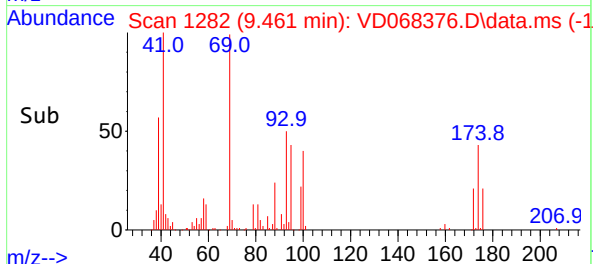
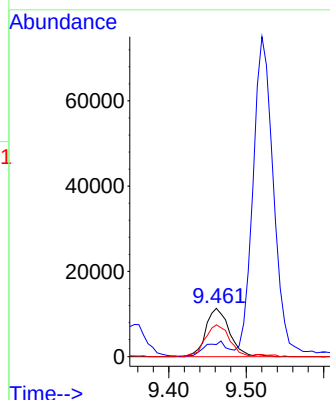
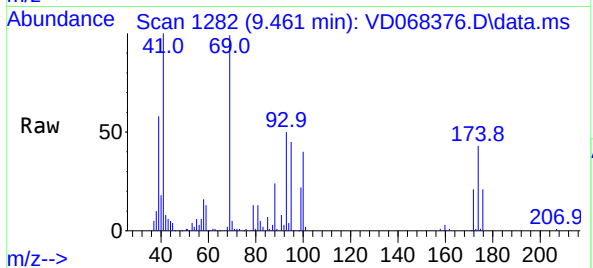
#49
1,4-Dioxane
Concen: 975.76 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 88 Resp: 24086
Ion Ratio Lower Upper
88 100
43 31.4 22.1 33.1
58 67.7 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

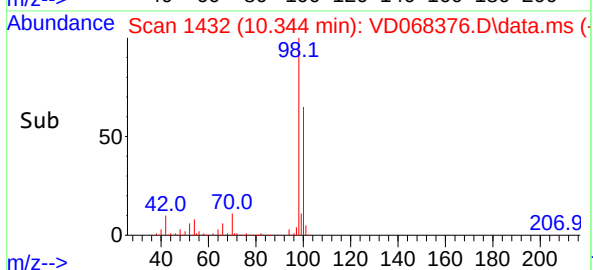
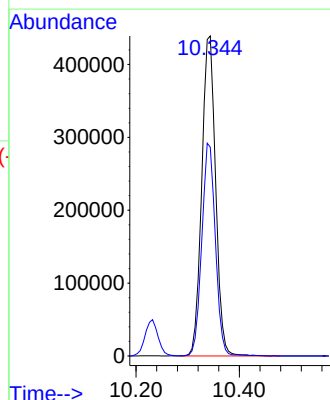
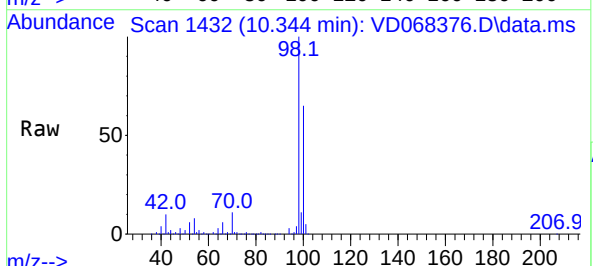
Manual Integrations
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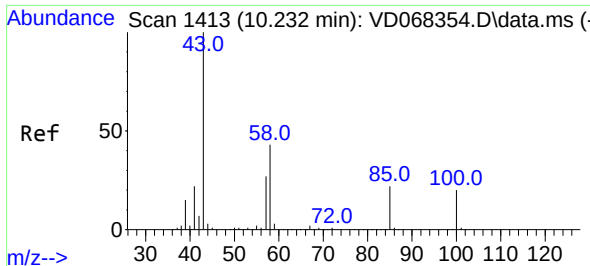
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#50
Toluene-d8
Concen: 52.51 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 98 Resp: 817078
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4





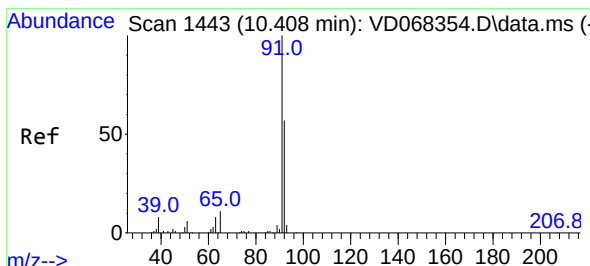
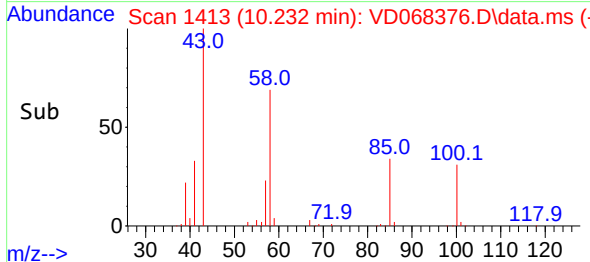
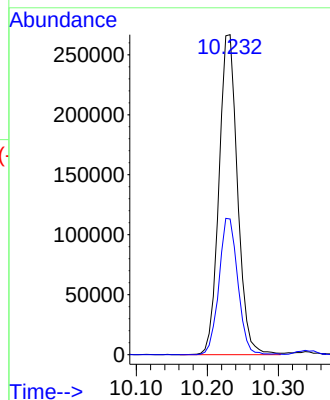
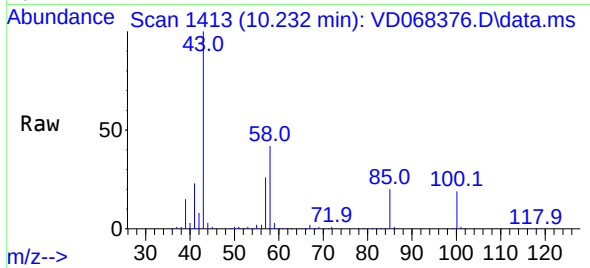
#51
4-Methyl-2-Pentanone
Concen: 259.80 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 43 Resp: 483151
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

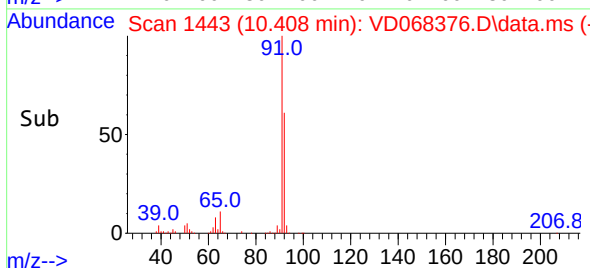
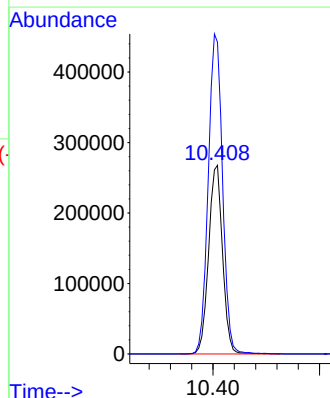
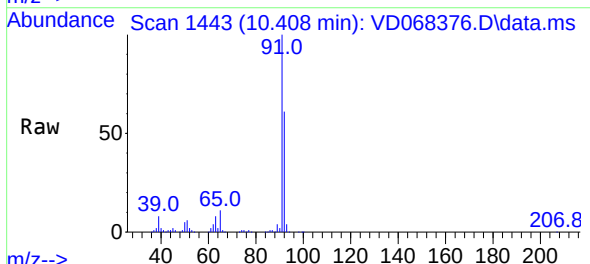
Manual Integrations
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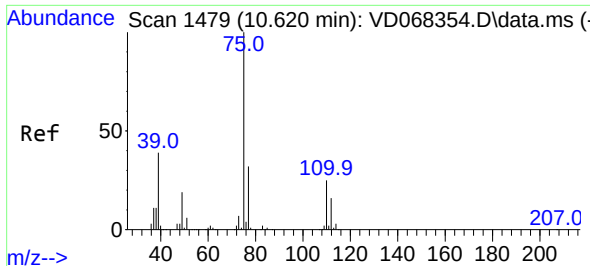
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#52
Toluene
Concen: 47.34 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 92 Resp: 485841
Ion Ratio Lower Upper
92 100
91 174.2 134.1 201.1





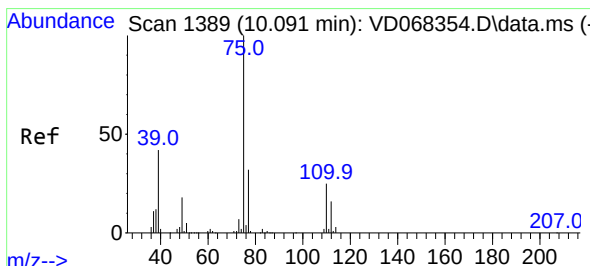
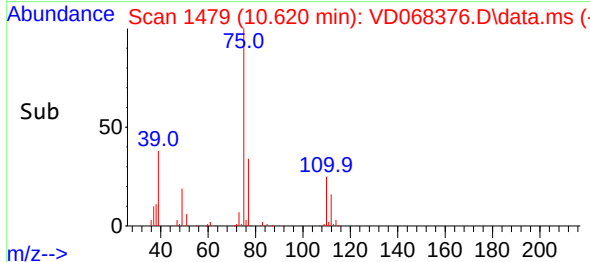
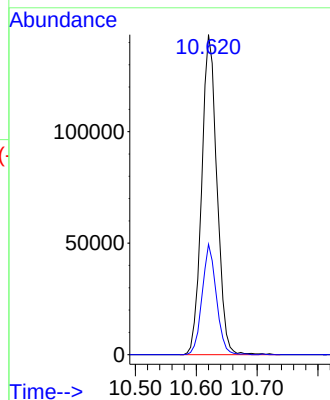
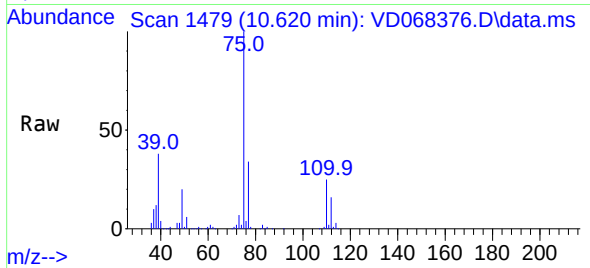
#53
 t-1,3-Dichloropropene
 Concen: 49.34 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

Tgt Ion: 75 Resp: 250132
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.0 37.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

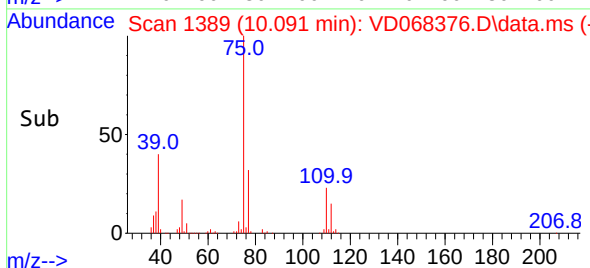
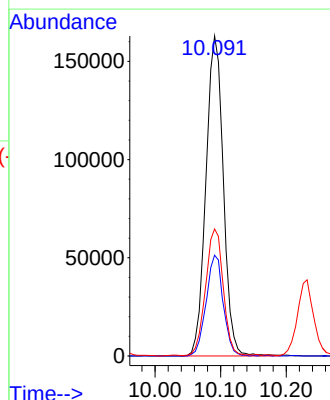
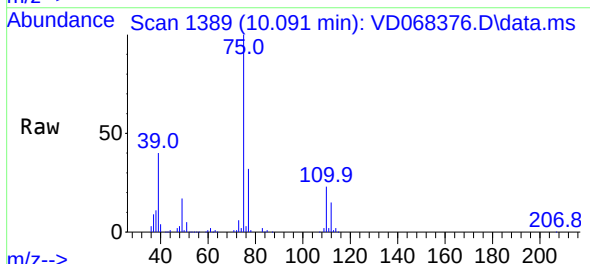
Manual Integrations
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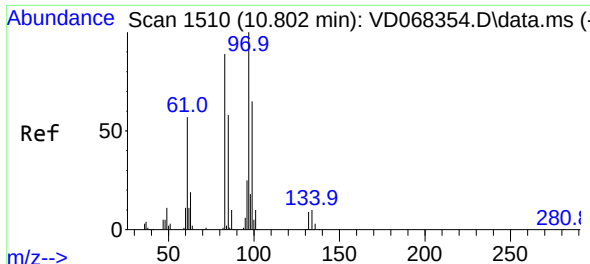
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#54
 cis-1,3-Dichloropropene
 Concen: 48.63 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

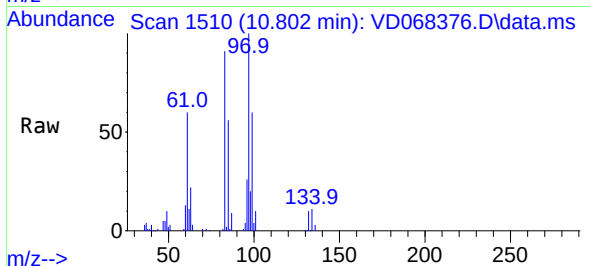
Tgt Ion: 75 Resp: 301250
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0
 39 39.5 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 48.71 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

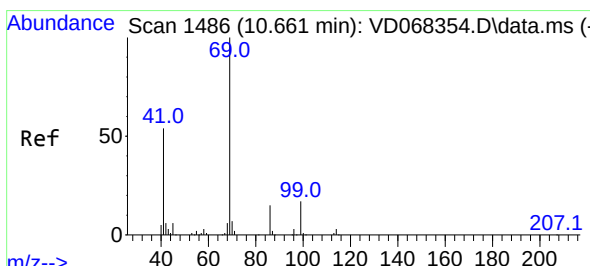
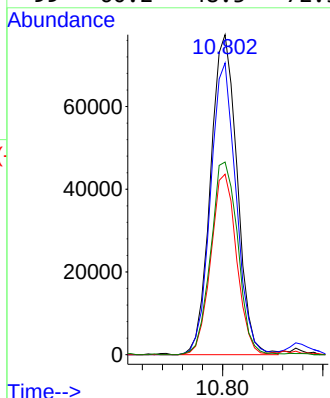
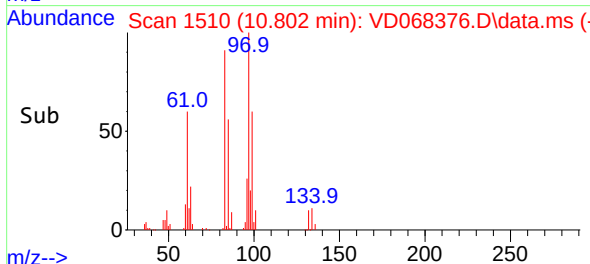


Tgt Ion: 97 Resp: 142174

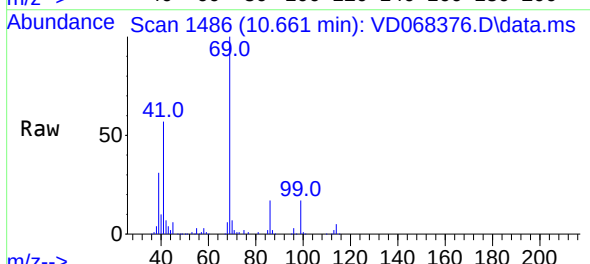
Ion	Ratio	Lower	Upper
97	100		
83	91.2	61.8	92.6
85	56.4	42.2	63.2
99	60.2	48.3	72.5

Manual Integrations
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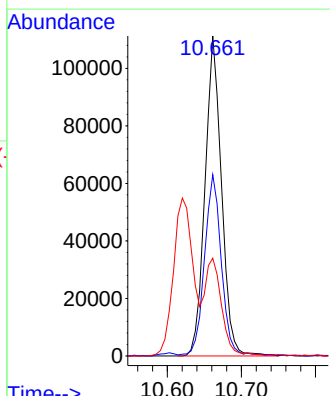
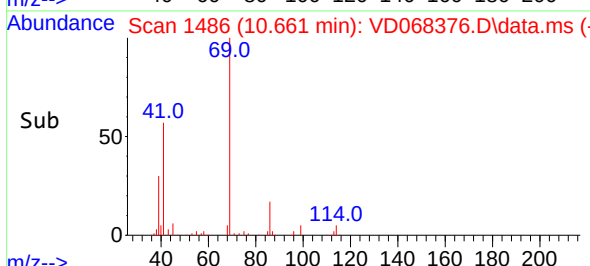


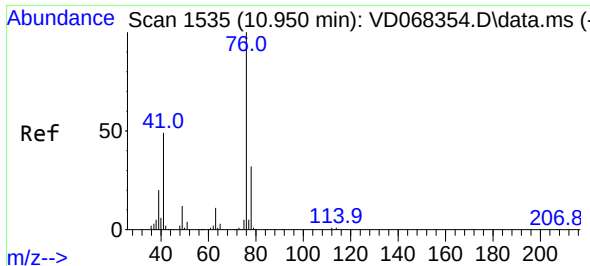
#56
Ethyl methacrylate
Concen: 49.77 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 69 Resp: 172382

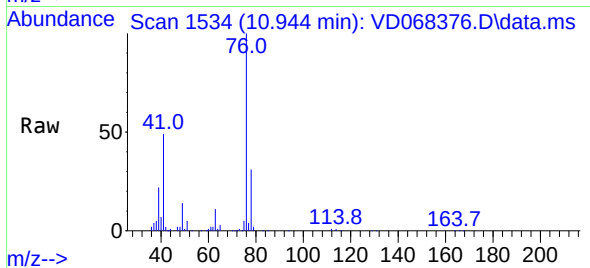
Ion	Ratio	Lower	Upper
69	100		
41	57.4	44.9	67.3
39	30.7	21.9	32.9





#57
1,3-Dichloropropane
Concen: 48.72 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

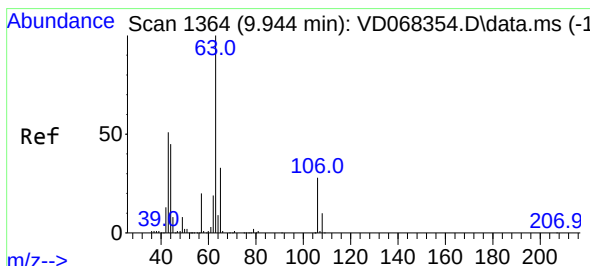
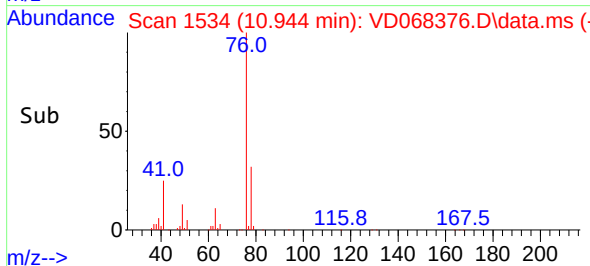
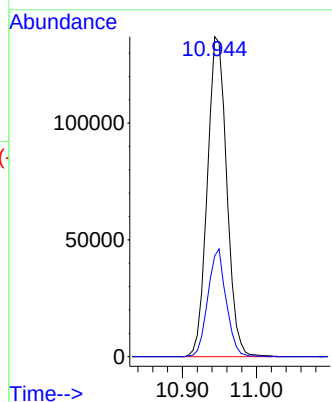
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 249521
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4

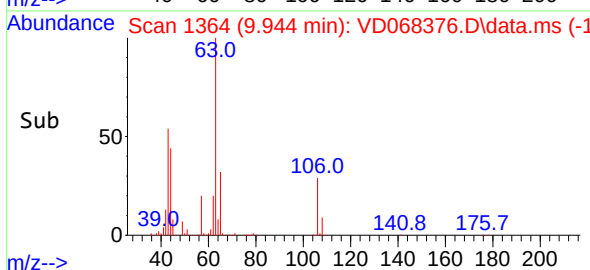
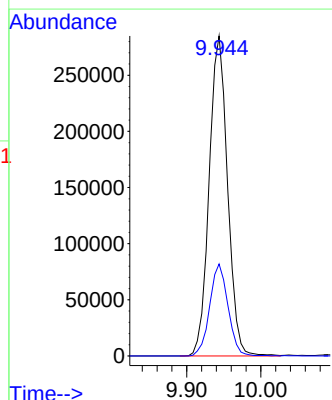
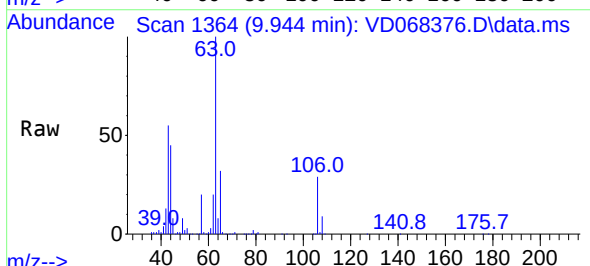
Manual Integrations
APPROVED

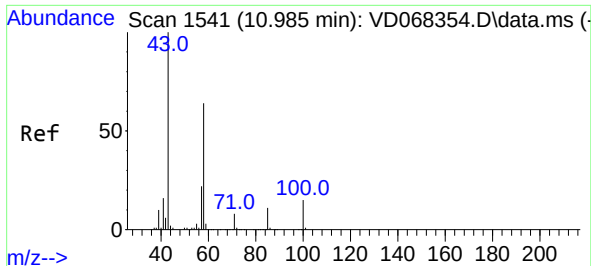
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#58
2-Chloroethyl Vinyl ether
Concen: 265.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 63 Resp: 491474
Ion Ratio Lower Upper
63 100
106 28.6 27.0 40.4





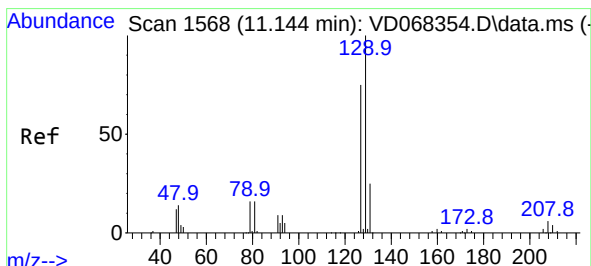
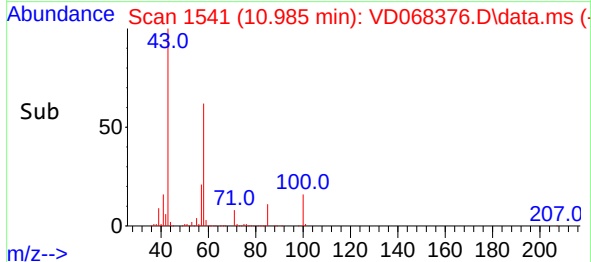
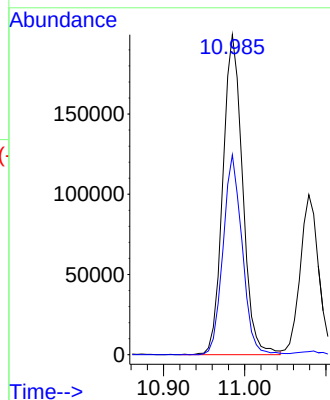
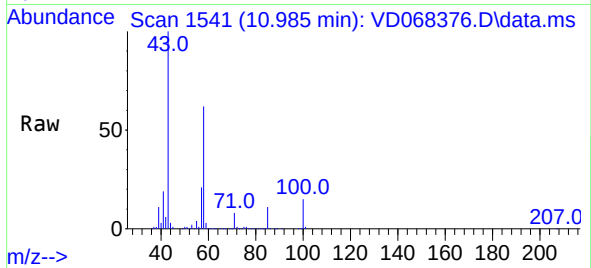
#59
2-Hexanone
Concen: 268.33 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 43 Resp: 337319
Ion Ratio Lower Upper
43 100
58 60.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

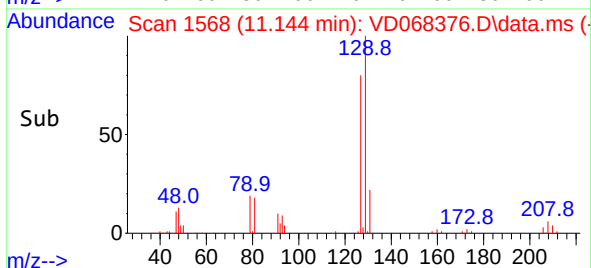
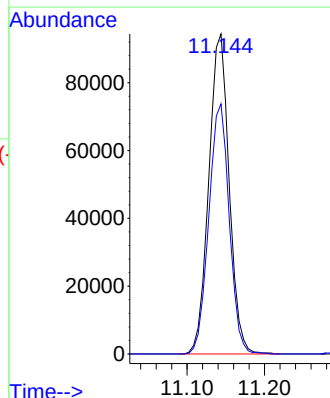
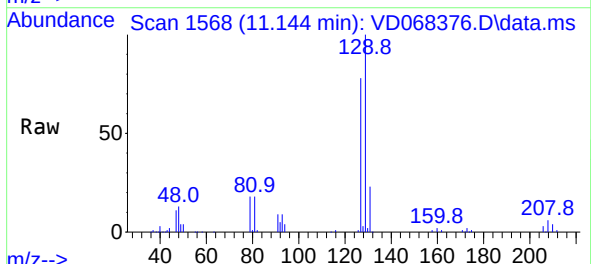
Manual Integrations
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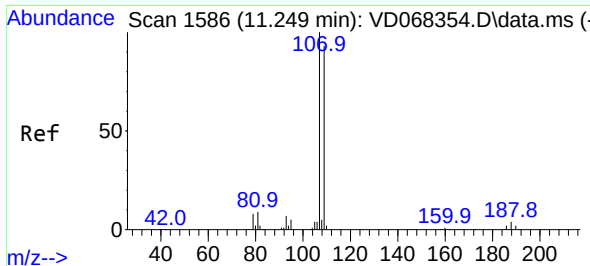
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#60
Dibromochloromethane
Concen: 47.60 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

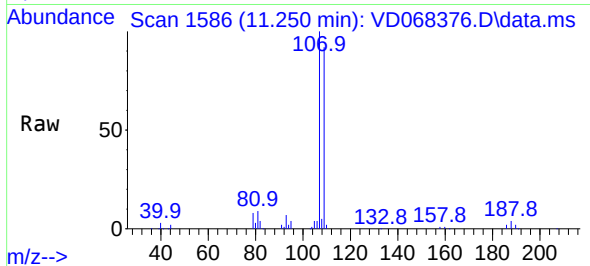
Tgt Ion: 129 Resp: 172383
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.32 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

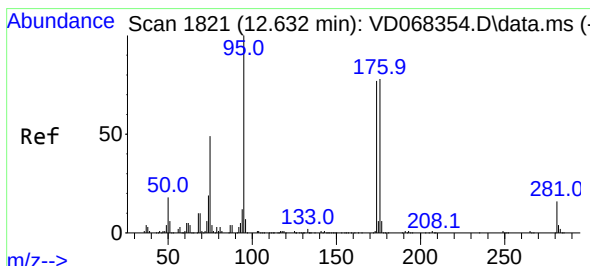
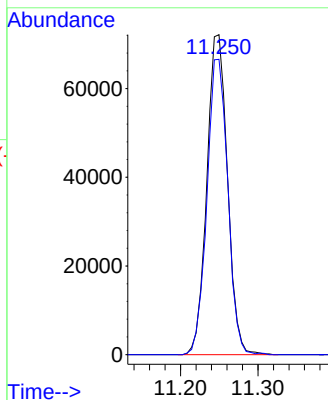
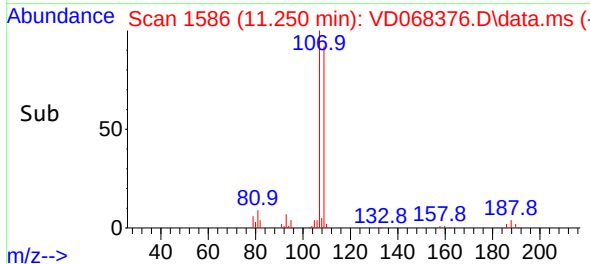
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



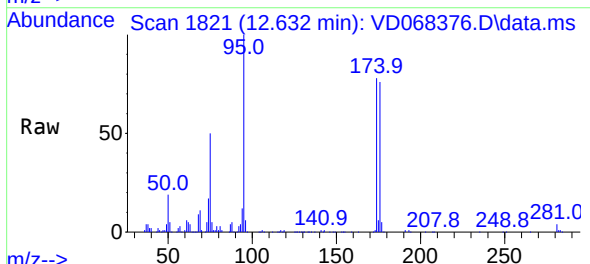
Tgt Ion:107 Resp: 133464
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2

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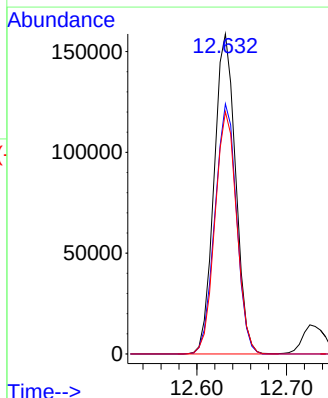
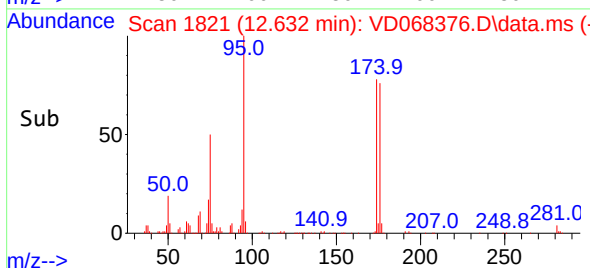
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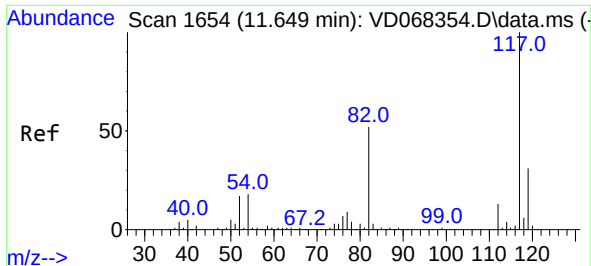


#62
4-Bromofluorobenzene
Concen: 52.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



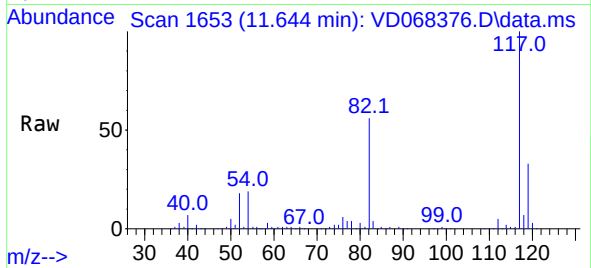
Tgt Ion: 95 Resp: 264117
Ion Ratio Lower Upper
95 100
174 78.5 0.0 172.4
176 76.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

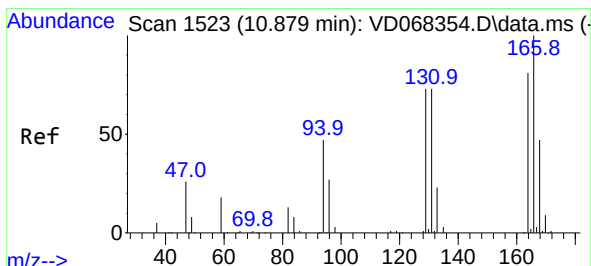
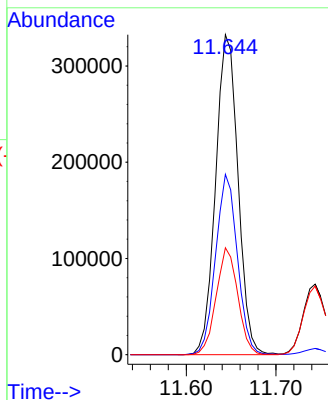
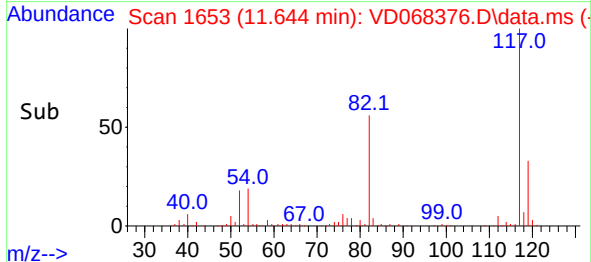
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



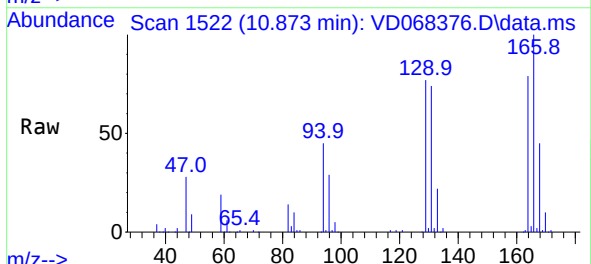
Tgt Ion:117 Resp: 576880
Ion Ratio Lower Upper
117 100
82 56.4 41.4 62.0
119 33.4 26.1 39.1

Manual Integrations
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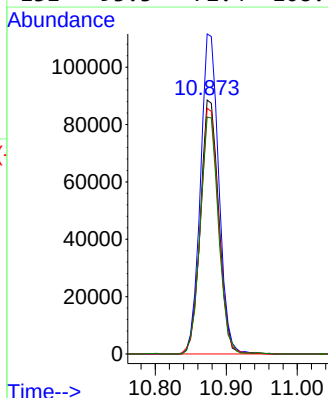
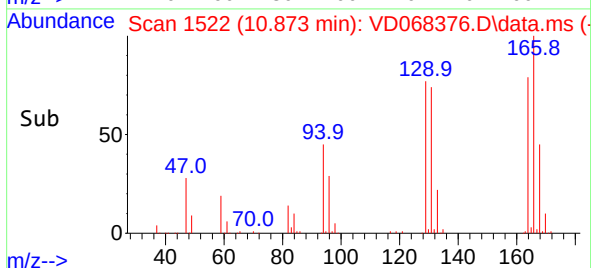
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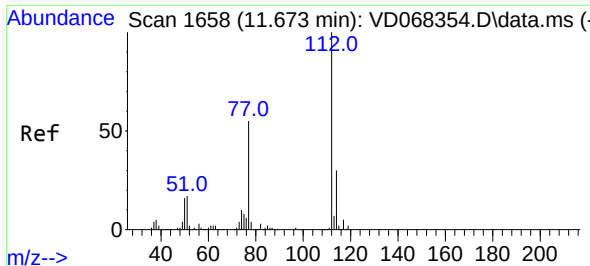


#64
Tetrachloroethene
Concen: 44.88 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



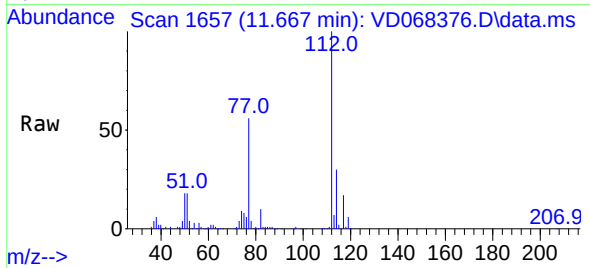
Tgt Ion:164 Resp: 159325
Ion Ratio Lower Upper
164 100
166 126.0 105.5 158.3
129 96.8 75.6 113.4
131 93.3 72.4 108.6





#65
Chlorobenzene
Concen: 46.22 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

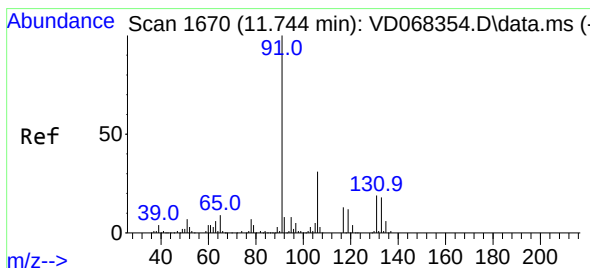
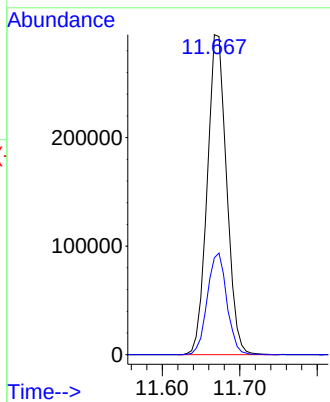
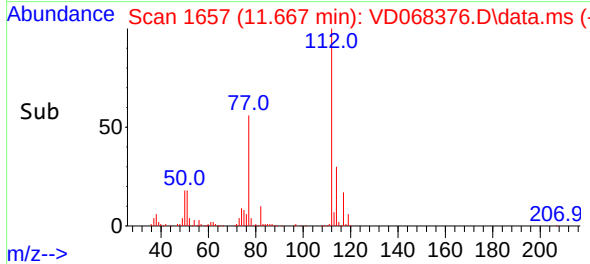
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



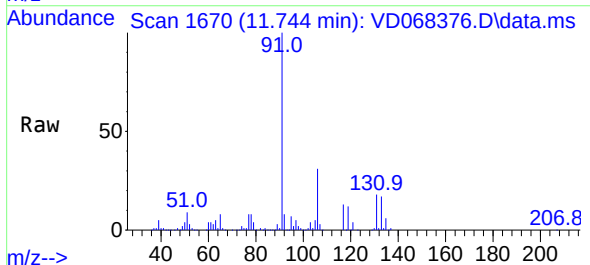
Tgt Ion:112 Resp: 512707
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

Manual Integrations
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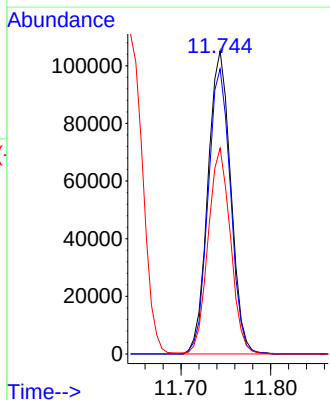
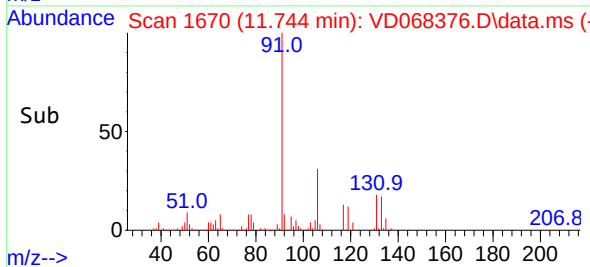
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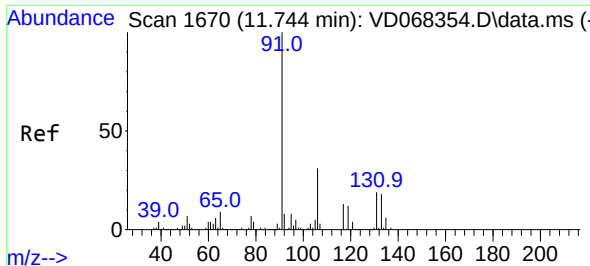


#66
1,1,1,2-Tetrachloroethane
Concen: 47.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion:131 Resp: 185429
Ion Ratio Lower Upper
131 100
133 92.5 48.1 144.4
119 66.6 31.6 94.8





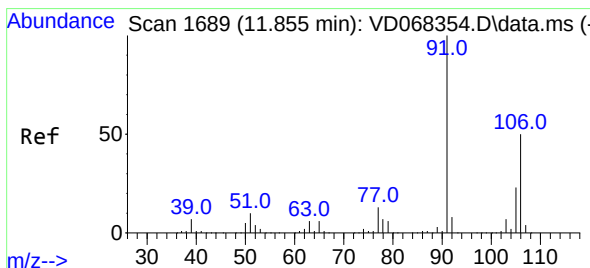
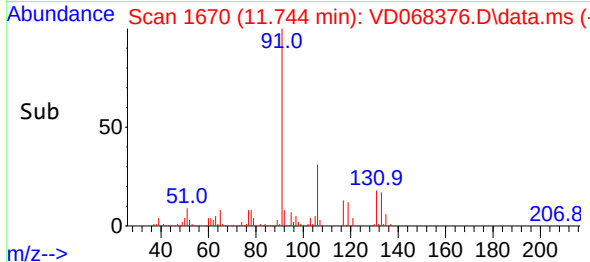
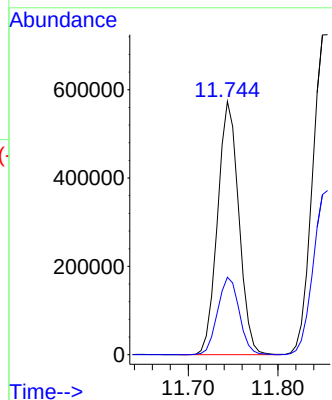
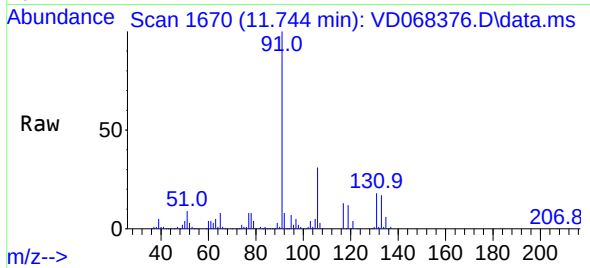
#67
Ethyl Benzene
Concen: 47.37 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 91 Resp: 942071
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

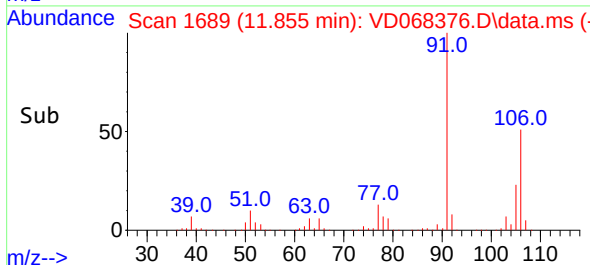
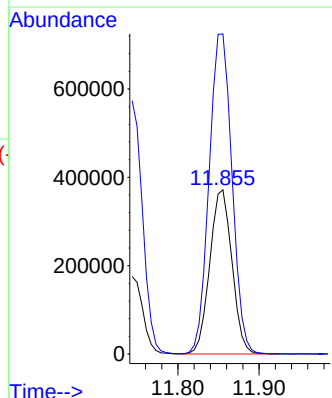
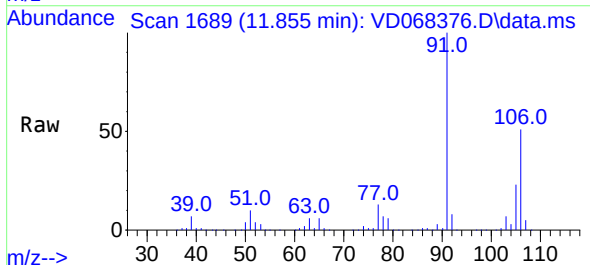
Manual Integrations
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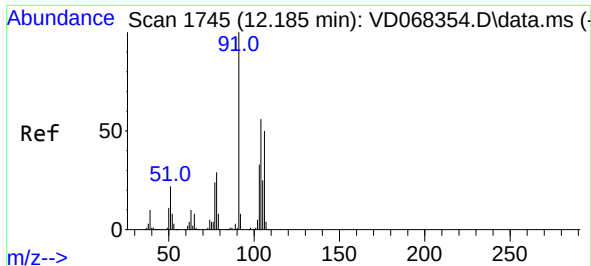
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#68
m/p-Xylenes
Concen: 93.86 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 106 Resp: 705461
Ion Ratio Lower Upper
106 100
91 201.1 159.1 238.7





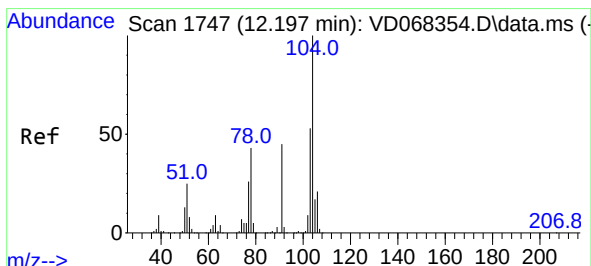
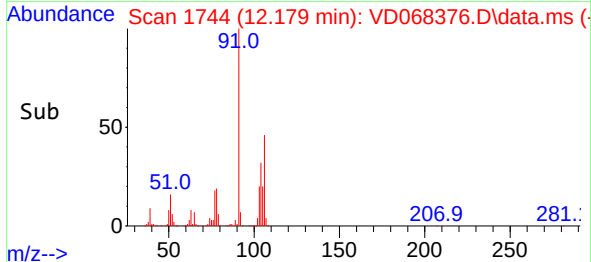
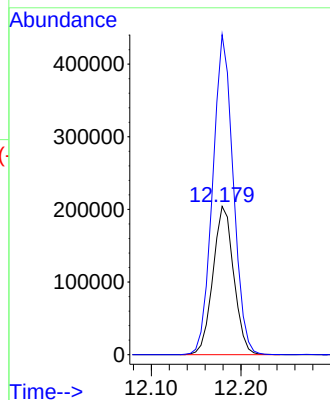
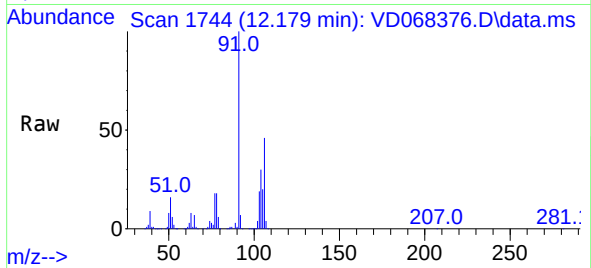
#69
o-Xylene
Concen: 47.70 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:106 Resp: 328907
Ion Ratio Lower Upper
106 100
91 213.0 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

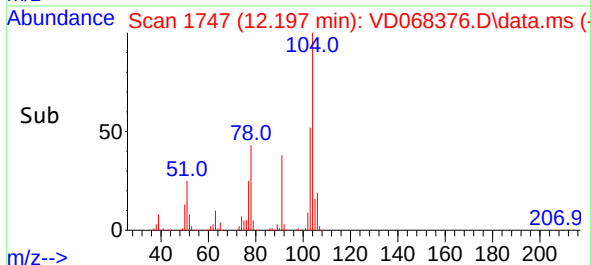
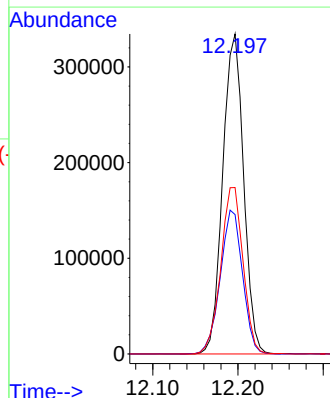
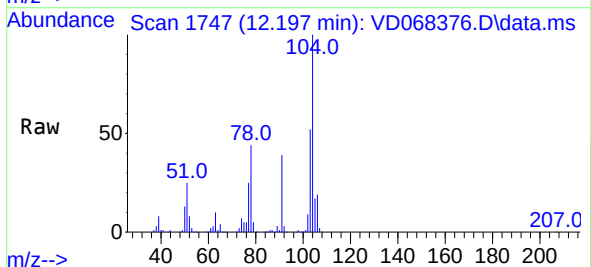
Manual Integrations
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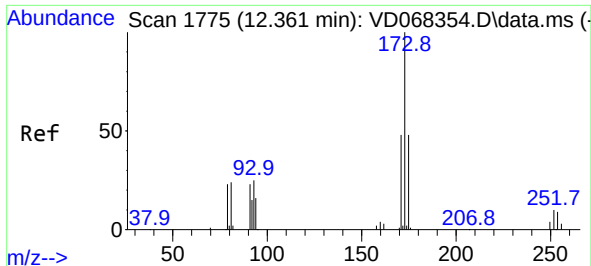
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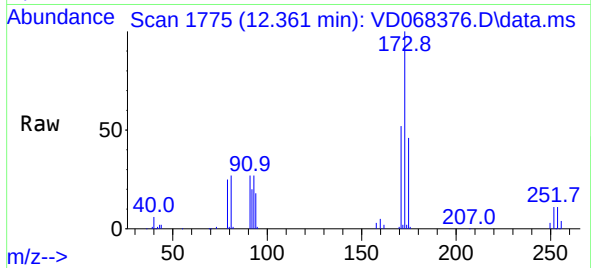
#70
Styrene
Concen: 47.51 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:104 Resp: 569825
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 55.4 43.1 64.7

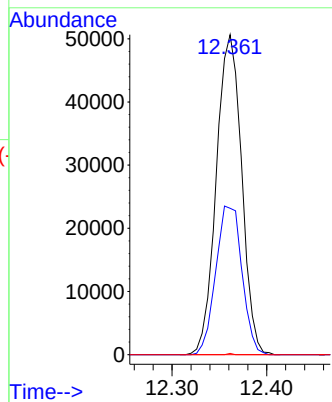
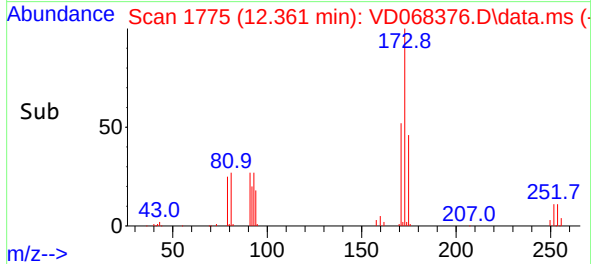




#71
Bromoform
Concen: 47.32 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



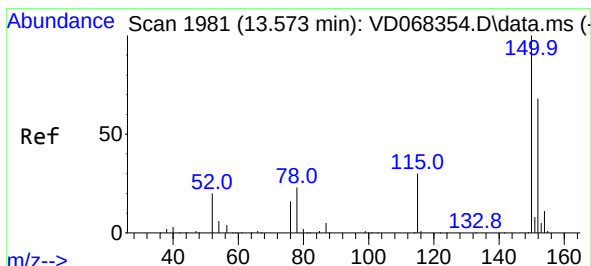
Tgt Ion:173 Resp: 94096
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.1 0.0 0.0#



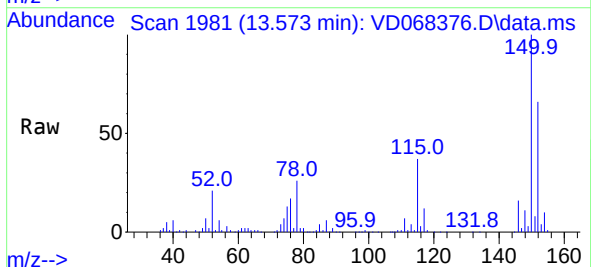
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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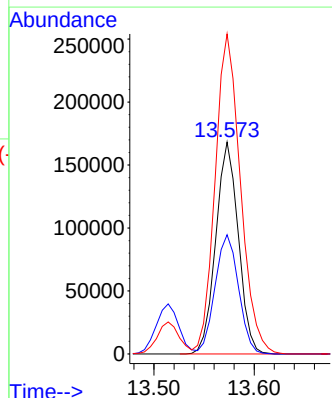
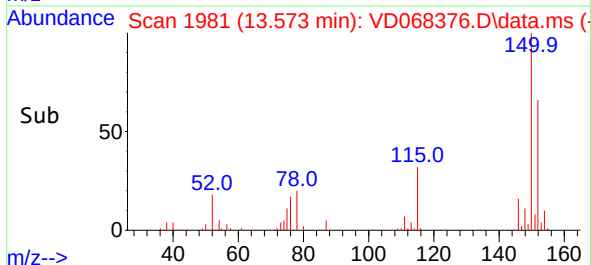
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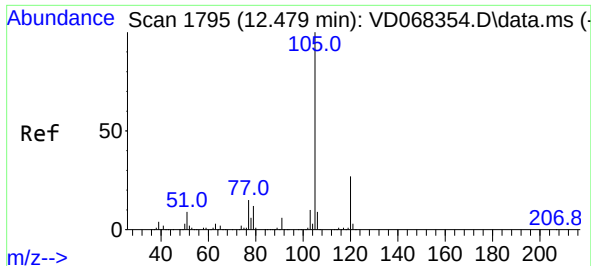


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



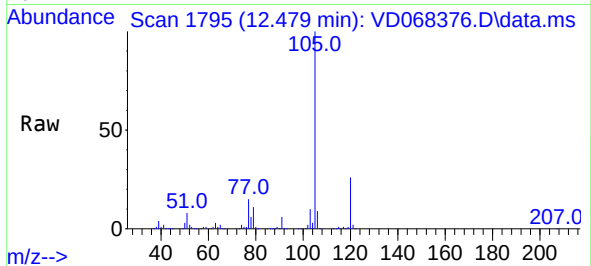
Tgt Ion:152 Resp: 262328
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 170.1 0.0 344.4





#73
Isopropylbenzene
Concen: 47.80 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

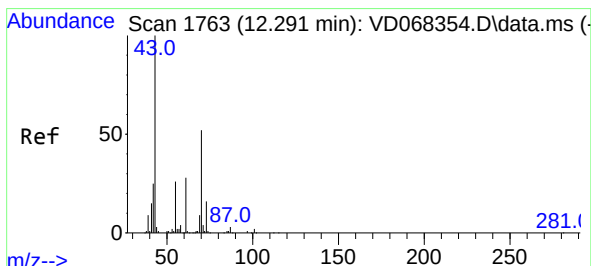
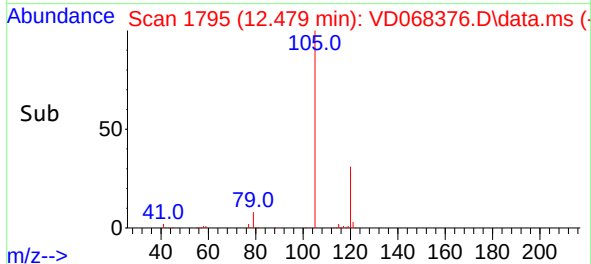
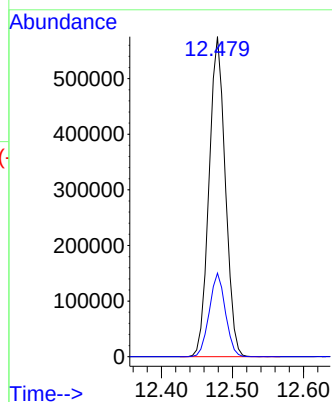
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



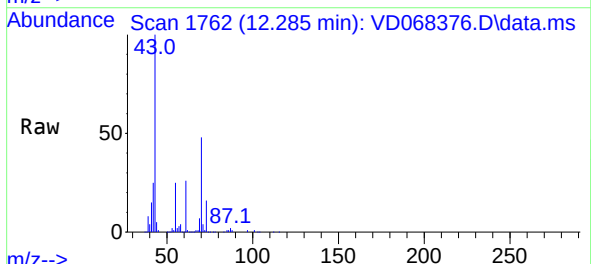
Tgt Ion:105 Resp: 916016
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Manual Integrations
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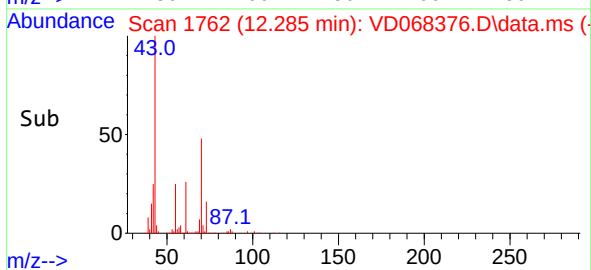
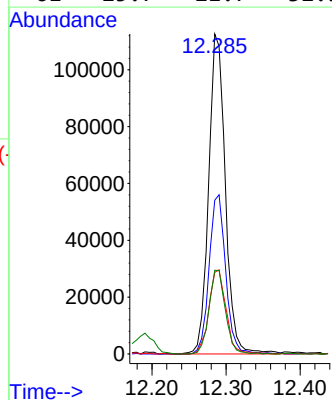
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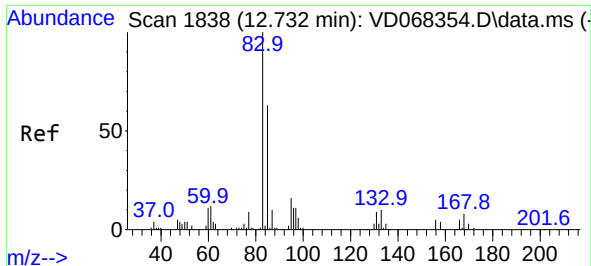


#74
N-ethyl acetate
Concen: 52.16 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 43 Resp: 176499
Ion Ratio Lower Upper
43 100
70 49.5 41.8 62.8
55 27.0 24.2 36.4
61 25.7 21.7 32.5





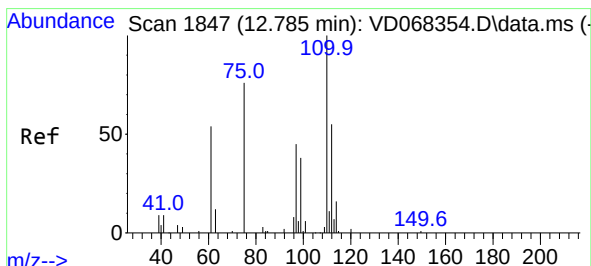
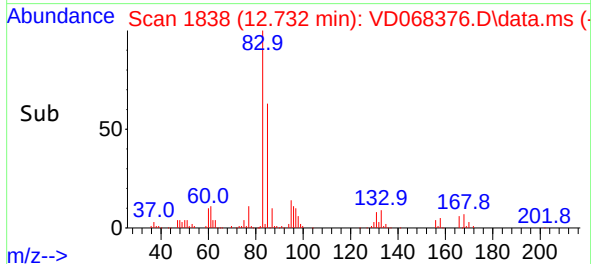
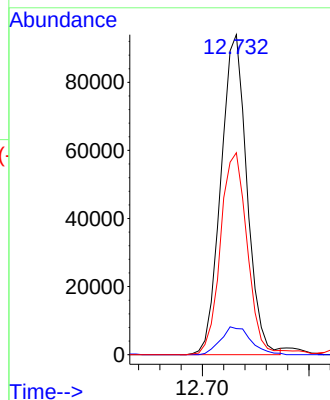
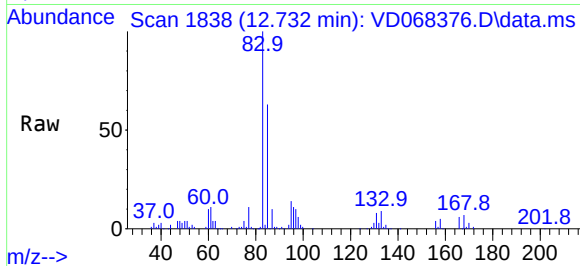
#75
1,1,2,2-Tetrachloroethane
Concen: 48.02 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 83 Resp: 159458
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 65.5 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

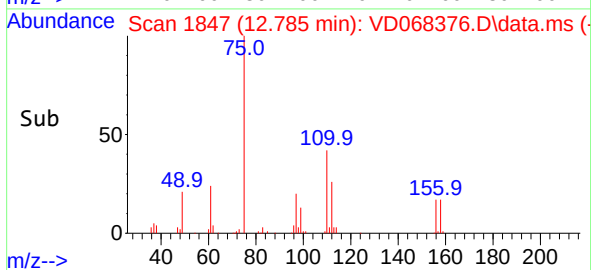
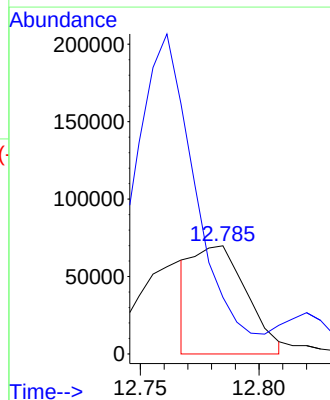
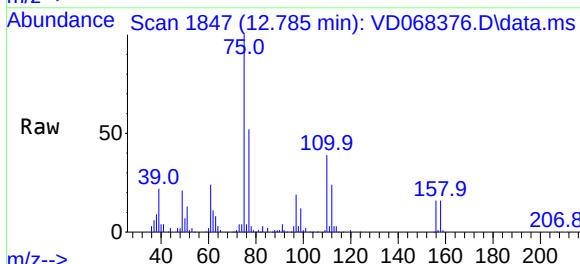
Manual Integrations
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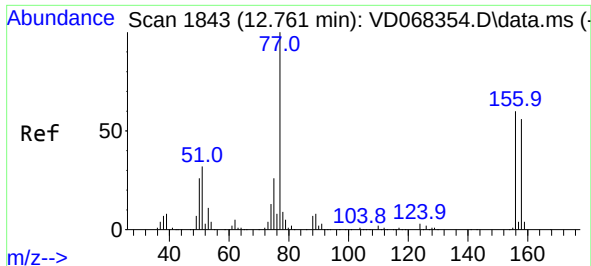
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#76
1,2,3-Trichloropropane
Concen: 44.27 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 75 Resp: 110516
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





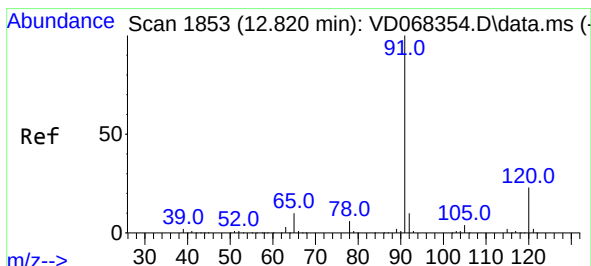
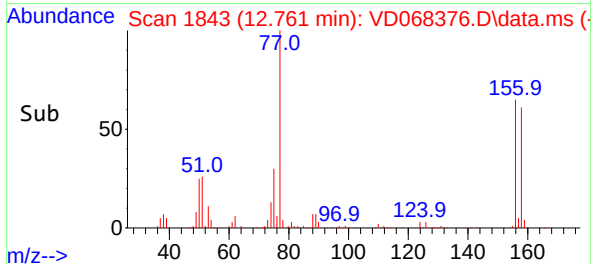
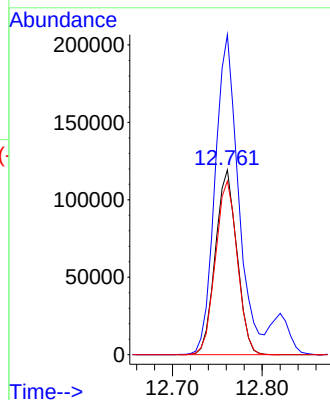
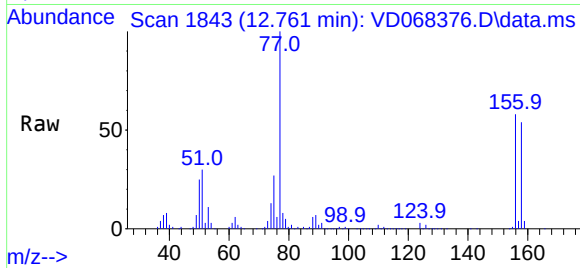
#77
Bromobenzene
Concen: 46.36 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:156 Resp: 198458
Ion Ratio Lower Upper
156 100
77 188.8 82.8 248.3
158 95.7 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

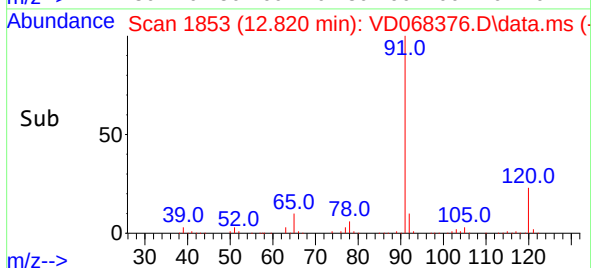
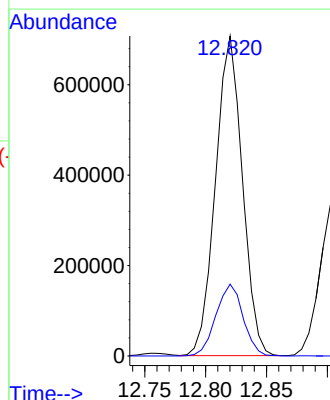
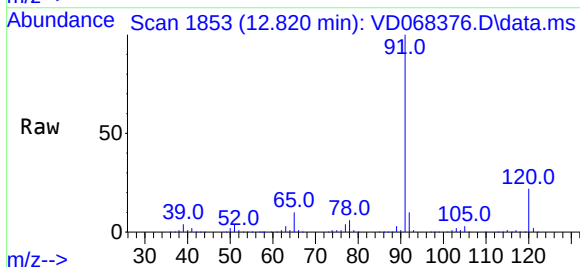
Manual Integrations
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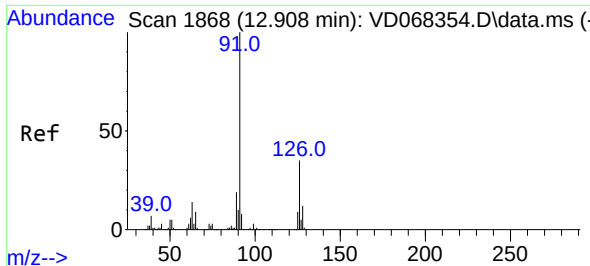
SAM
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#78
n-propylbenzene
Concen: 47.40 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 91 Resp: 1087335
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0





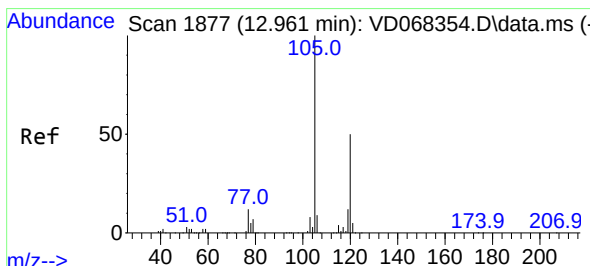
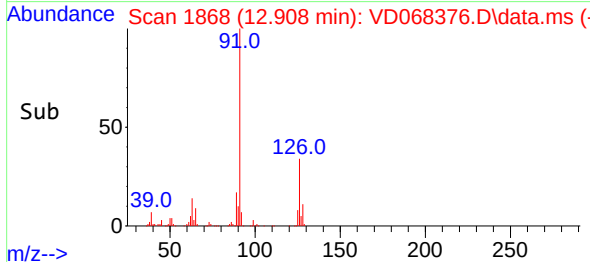
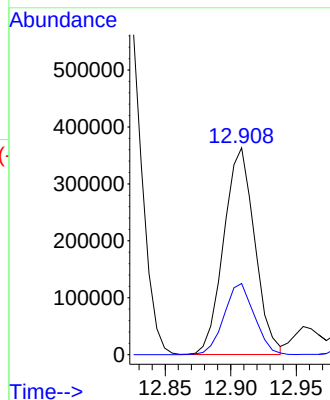
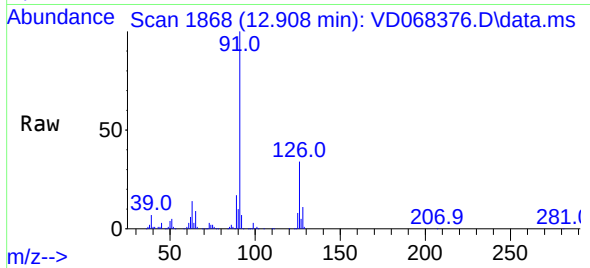
#79
2-Chlorotoluene
Concen: 46.98 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 91 Resp: 596845
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

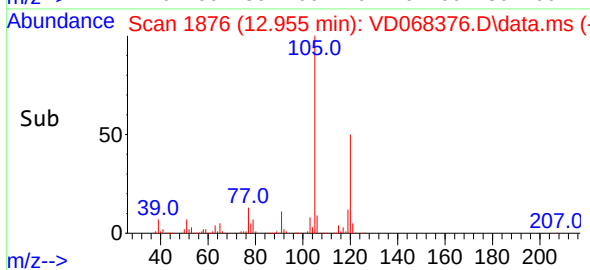
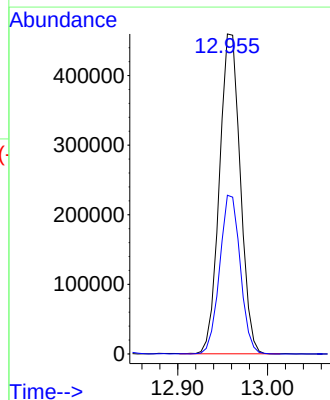
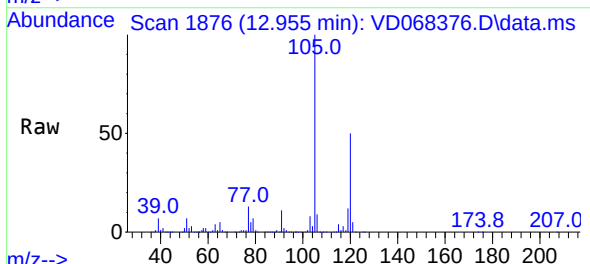
Manual Integrations
APPROVED

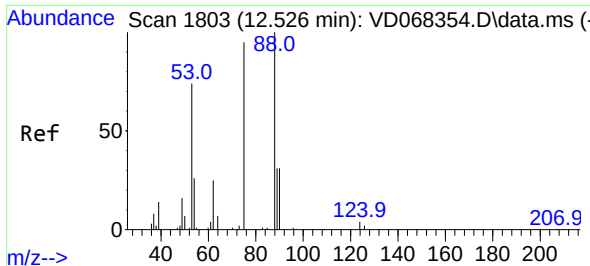
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#80
1,3,5-Trimethylbenzene
Concen: 47.41 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

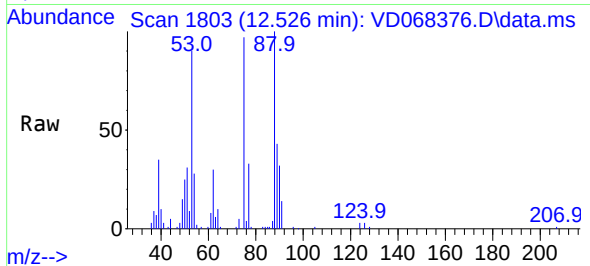
Tgt Ion: 105 Resp: 742384
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.54 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

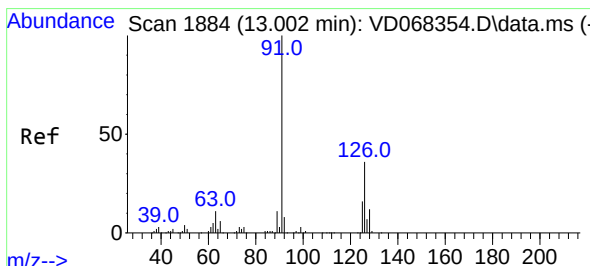
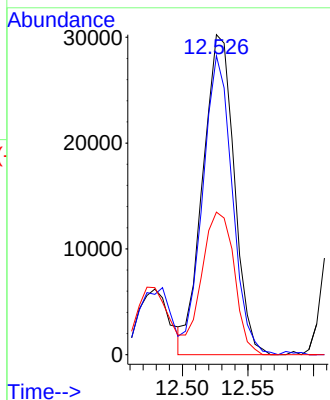
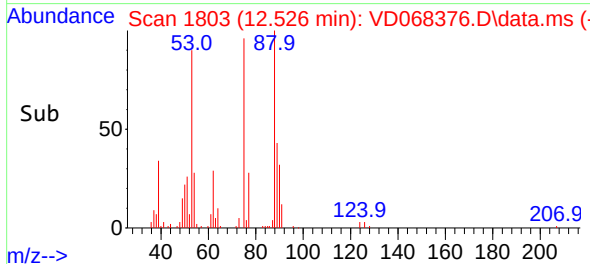
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



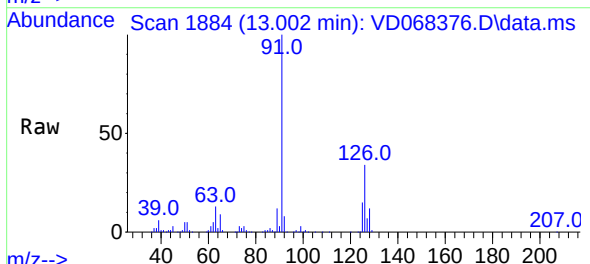
Tgt Ion: 75 Resp: 50329
Ion Ratio Lower Upper
75 100
53 88.4 70.2 105.2
89 46.6 40.3 60.5

Manual Integrations
APPROVED

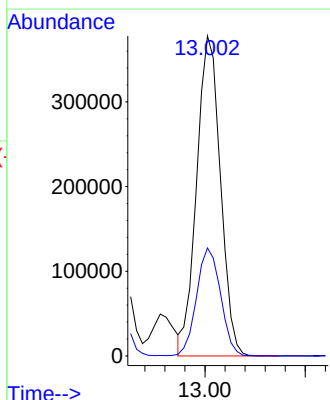
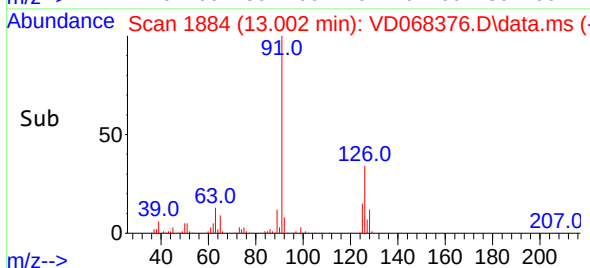
SAM
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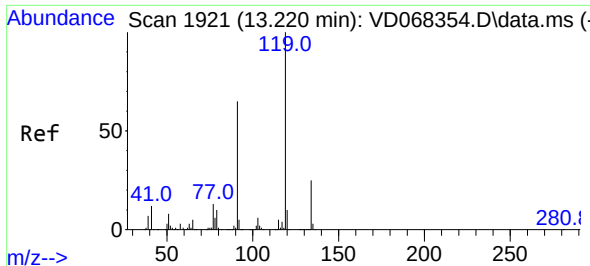


#82
4-Chlorotoluene
Concen: 46.38 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

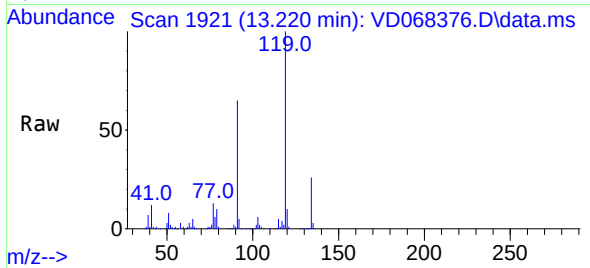


Tgt Ion: 91 Resp: 622883
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1

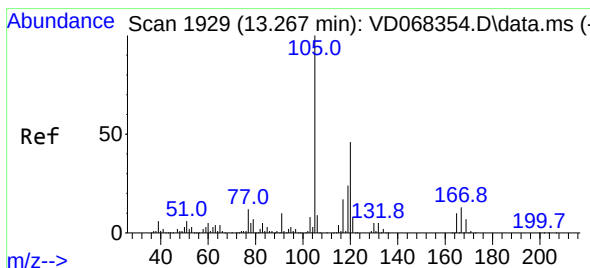
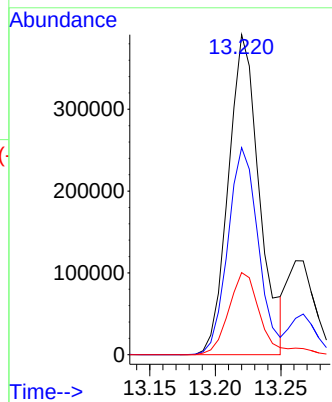
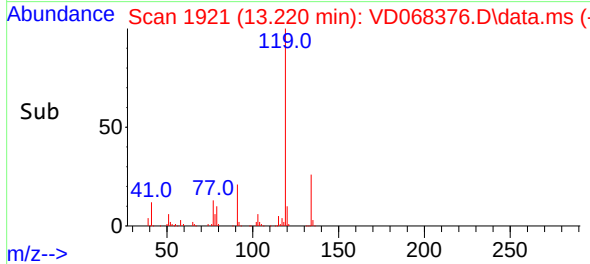




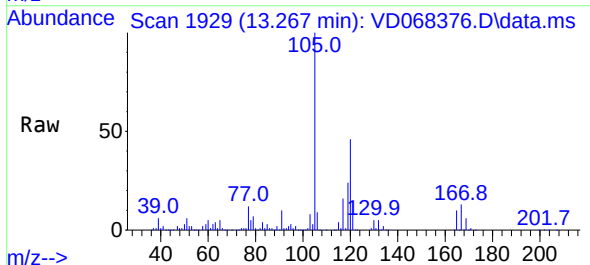
#83
tert-Butylbenzene
Concen: 47.44 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



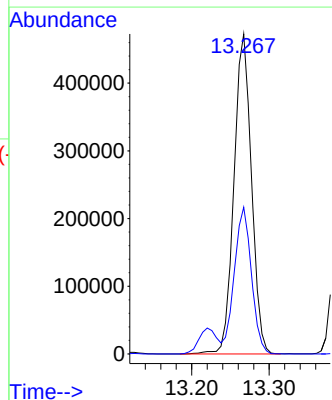
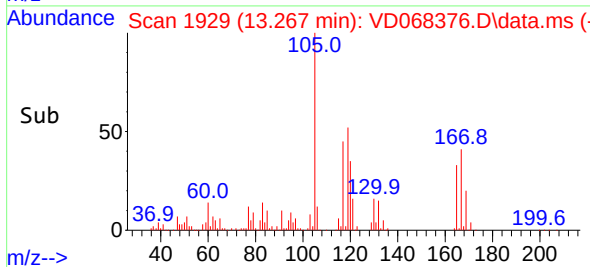
Tgt Ion:119 Resp: 644317
Ion Ratio Lower Upper
119 100
91 63.4 31.1 93.5
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 47.60 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



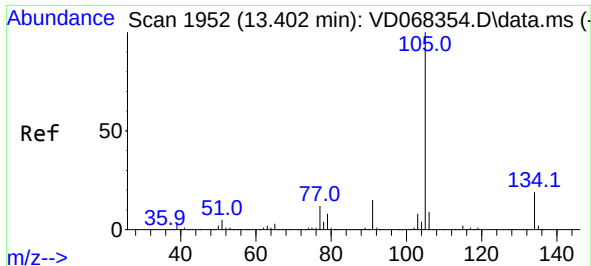
Tgt Ion:105 Resp: 742534
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

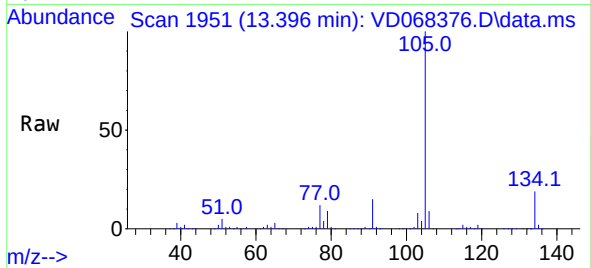
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 47.94 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

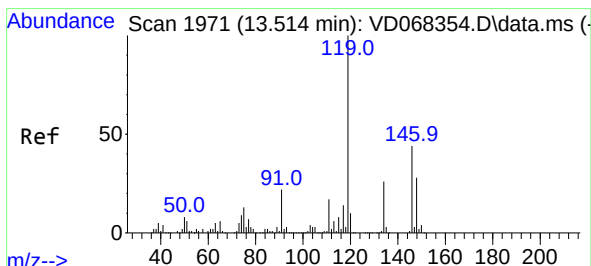
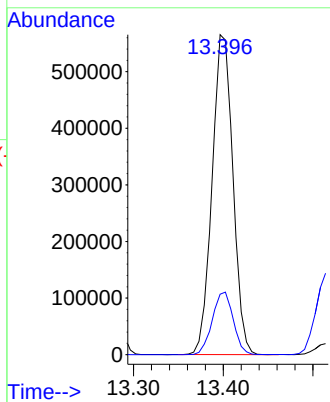
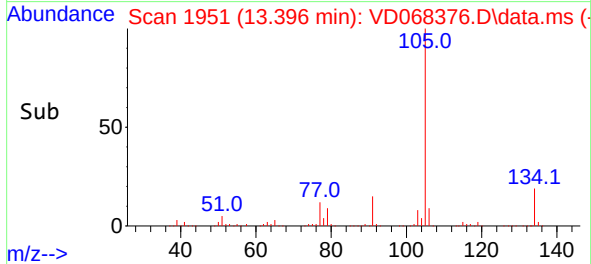
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



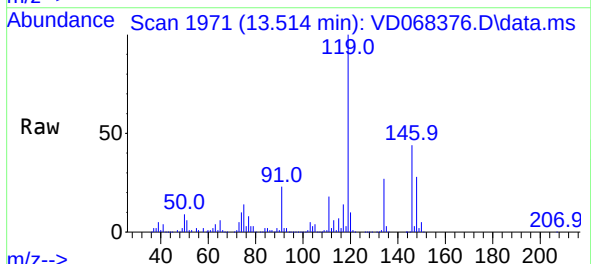
Tgt Ion:105 Resp: 910655
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

Manual Integrations
 APPROVED

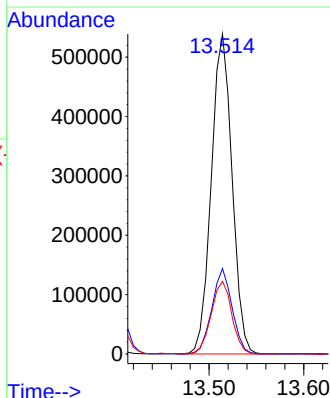
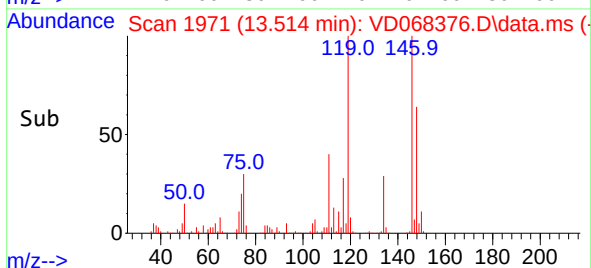
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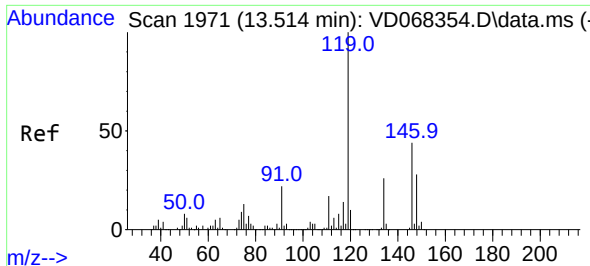


#86
 p-Isopropyltoluene
 Concen: 48.14 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

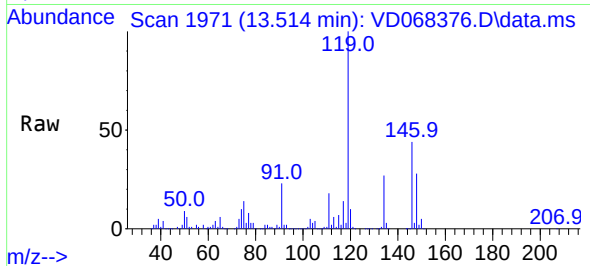


Tgt Ion:119 Resp: 821048
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.5 11.7 35.0

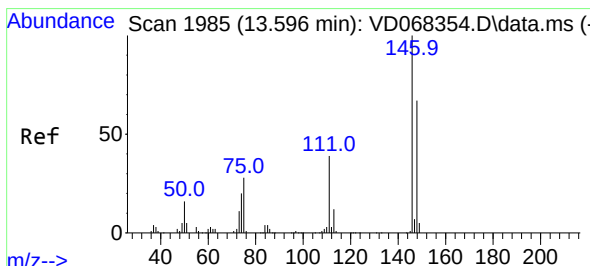
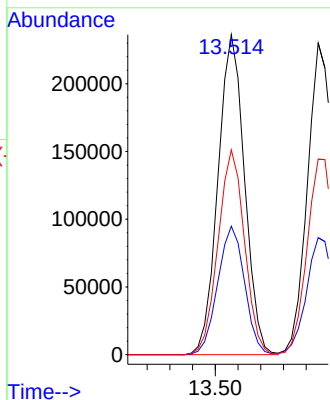
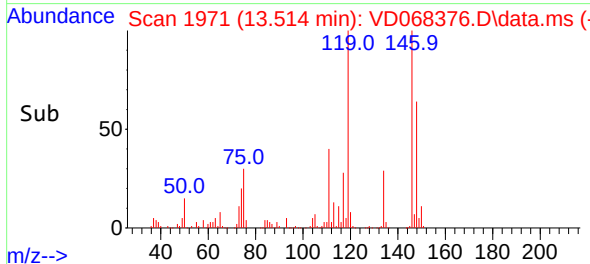




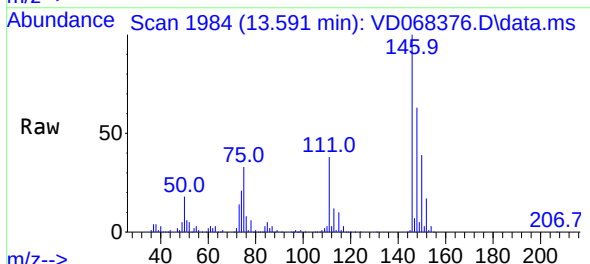
#87
1,3-Dichlorobenzene
Concen: 46.38 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



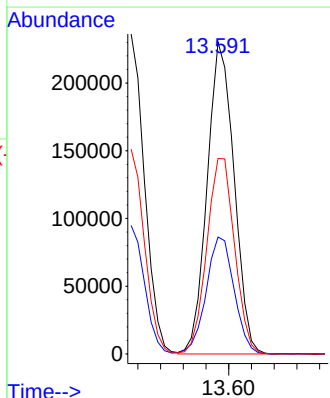
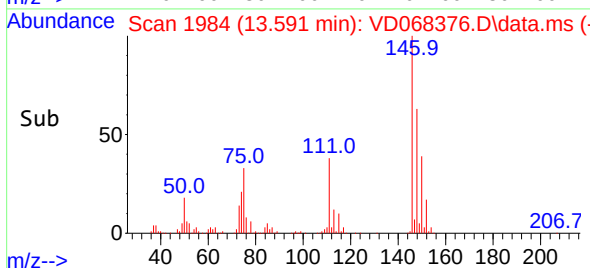
Tgt Ion:146 Resp: 384085
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.97 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



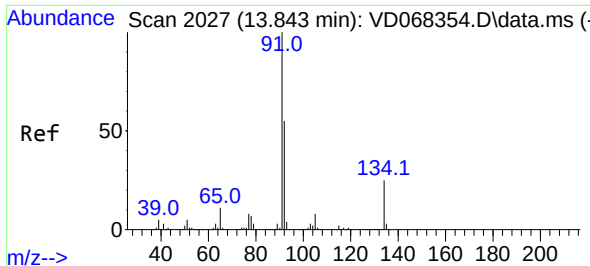
Tgt Ion:146 Resp: 378835
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.9 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

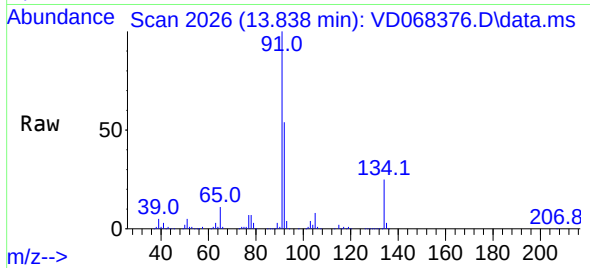
Manual Integrations
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#89
n-Butylbenzene
Concen: 48.20 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

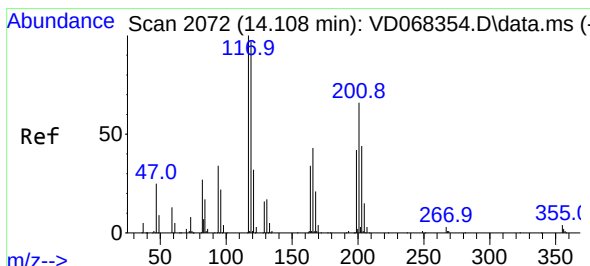
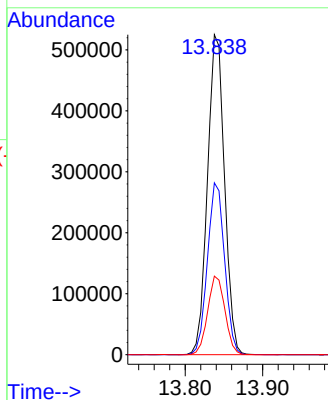
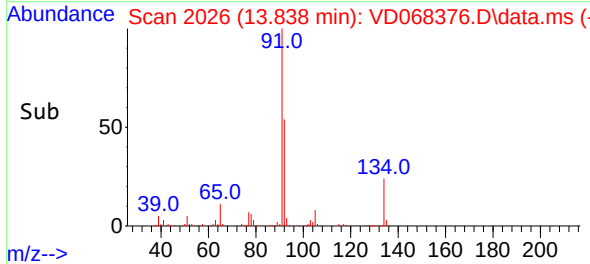
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



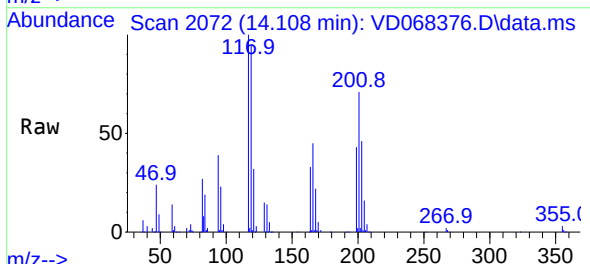
Tgt Ion: 91 Resp: 802185
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 24.9 13.9 41.7

Manual Integrations
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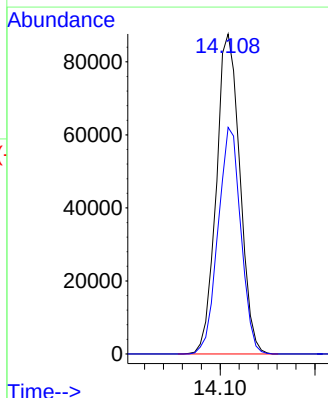
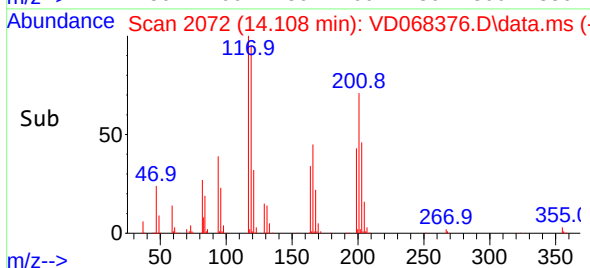
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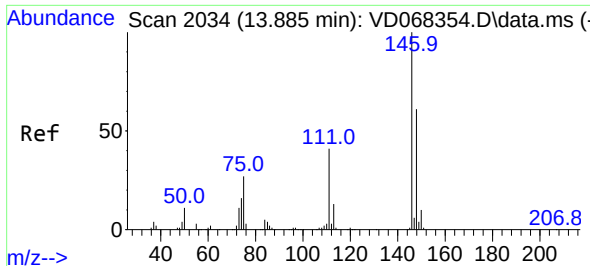


#90
Hexachloroethane
Concen: 48.88 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



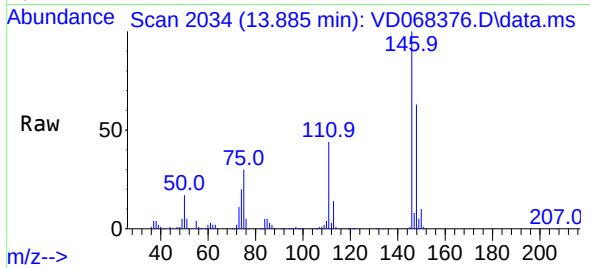
Tgt Ion: 117 Resp: 151345
Ion Ratio Lower Upper
117 100
201 68.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 46.37 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

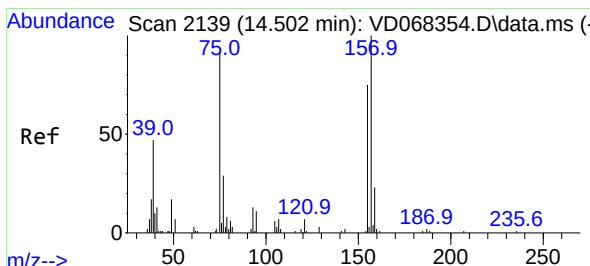
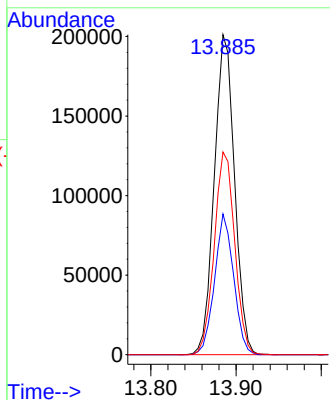
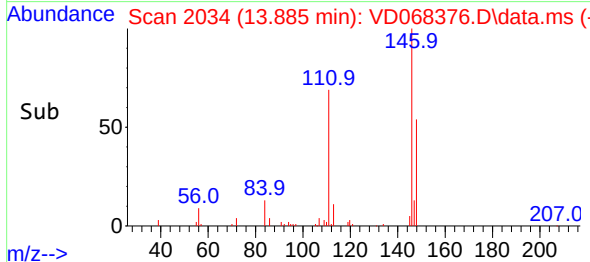
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



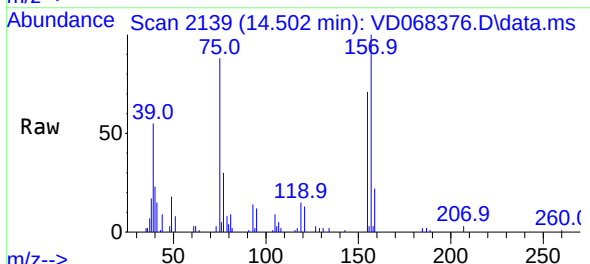
Tgt Ion:146 Resp: 332943
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.1 31.7 95.1

Manual Integrations
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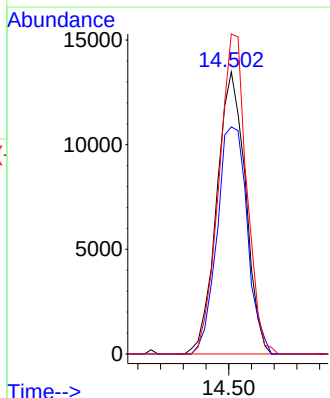
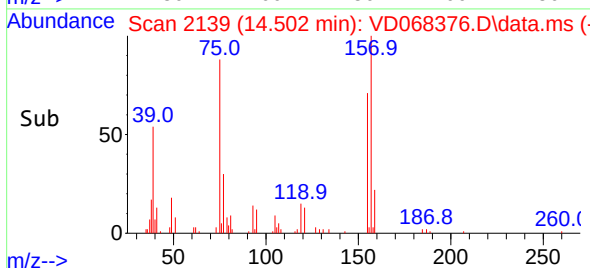
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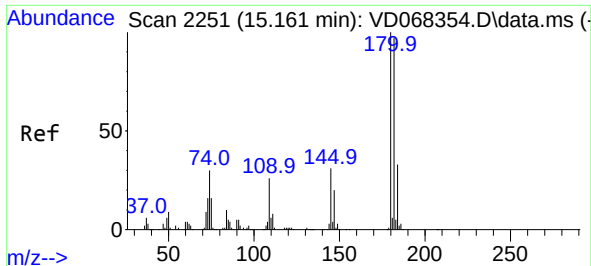


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 75 Resp: 23620
Ion Ratio Lower Upper
75 100
155 84.7 48.0 144.2
157 109.5 65.0 194.8





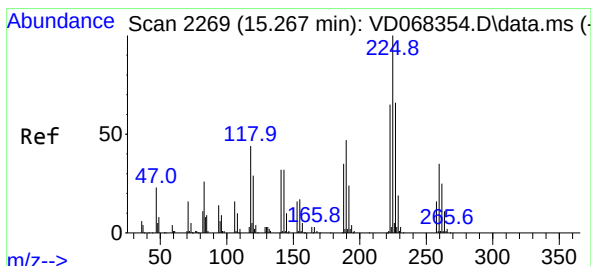
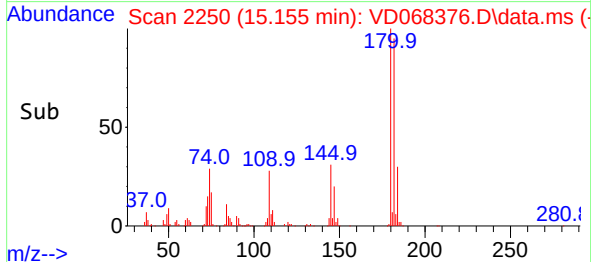
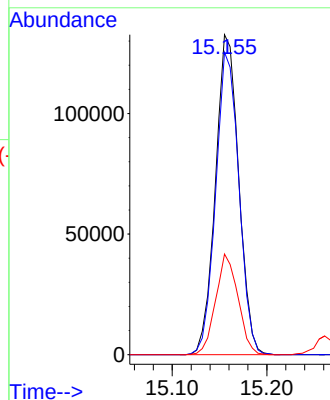
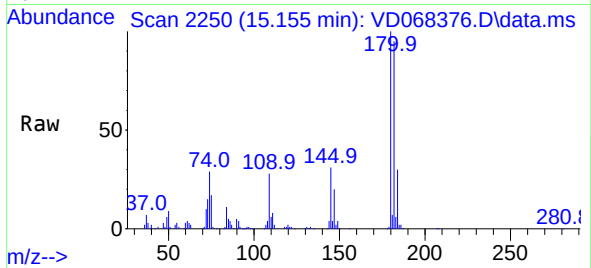
#93
1,2,4-Trichlorobenzene
Concen: 48.13 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:180 Resp: 226382
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 30.2 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

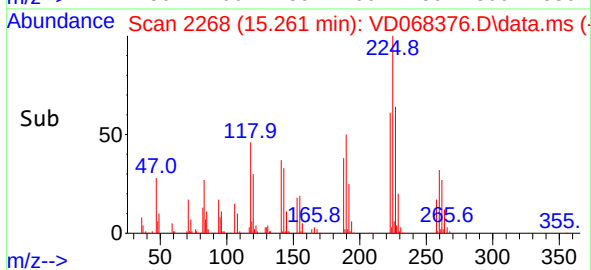
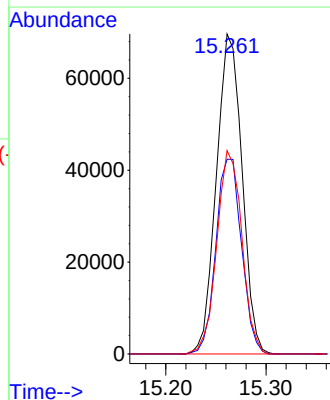
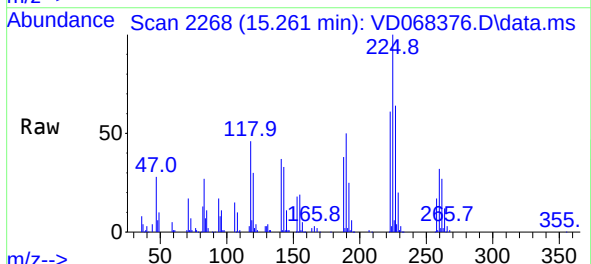
Manual Integrations
APPROVED

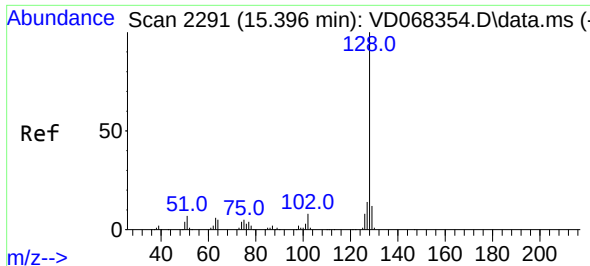
SAM
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#94
Hexachlorobutadiene
Concen: 47.90 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

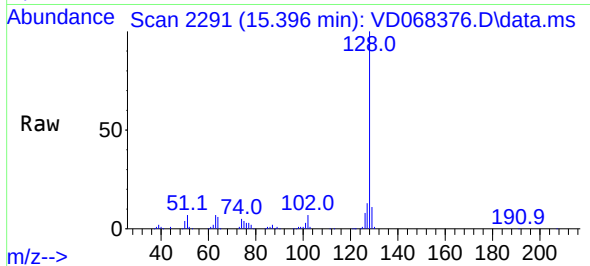
Tgt Ion:225 Resp: 123903
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.5
227 62.0 32.1 96.5





#95
Naphthalene
Concen: 49.88 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

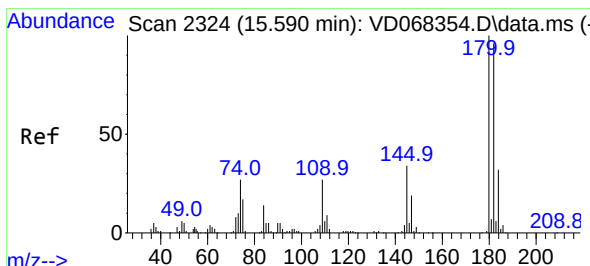
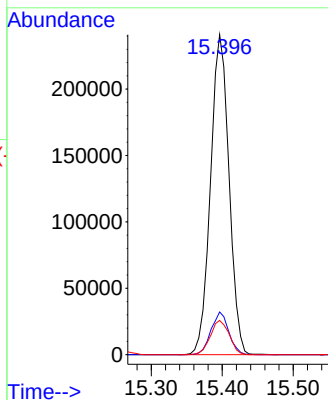
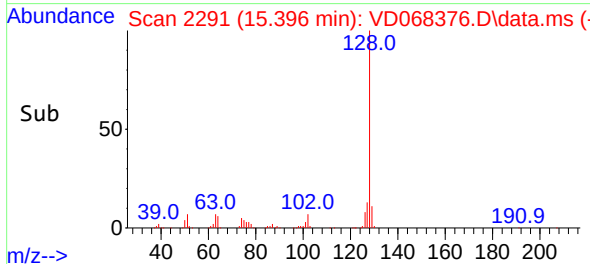


Tgt Ion:128 Resp: 436098

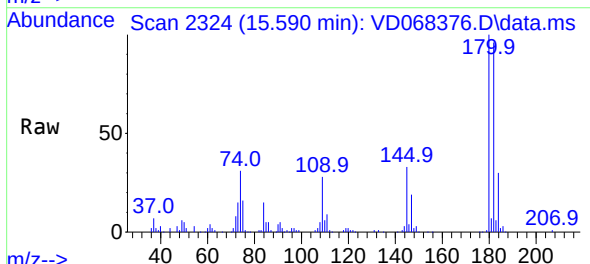
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.8	13.2

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.43 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion:180 Resp: 190470

Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.3	144.8
145	33.8	16.7	50.1

