

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069400.D
 Acq On : 09 Jun 2021 12:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 10 04:02:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	449570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	692327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	648232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	324237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176288	40.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.740%
35) Dibromofluoromethane	7.908	113	196723	45.248	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.500%
50) Toluene-d8	10.338	98	704976	44.591	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.180%
62) 4-Bromofluorobenzene	12.626	95	241060	46.533	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	190181	40.188	ug/l	98
3) Chloromethane	2.209	50	159893	44.756	ug/l	97
4) Vinyl Chloride	2.350	62	213613	58.693	ug/l	98
5) Bromomethane	2.768	94	152846	57.564	ug/l	92
6) Chloroethane	2.921	64	147832	71.183	ug/l	96
7) Trichlorofluoromethane	3.268	101	358571	42.357	ug/l	97
8) Diethyl Ether	3.709	74	90705	43.613	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	225353	45.206	ug/l	99
10) Methyl Iodide	4.297	142	195035	38.903	ug/l	100
11) Tert butyl alcohol	5.215	59	63744	239.989	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	197219	43.737	ug/l	98
13) Acrolein	3.920	56	67066	234.056	ug/l	96
14) Allyl chloride	4.715	41	227853	41.881	ug/l	98
15) Acrylonitrile	5.420	53	173029	213.413	ug/l	98
16) Acetone	4.150	43	186935	248.327	ug/l	97
17) Carbon Disulfide	4.403	76	603570	40.478	ug/l	98
18) Methyl Acetate	4.709	43	81560	40.037	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	363704	43.918	ug/l	94
20) Methylene Chloride	4.962	84	248039	44.250	ug/l	98
21) trans-1,2-Dichloroethene	5.462	96	230878	43.232	ug/l	93
22) Diisopropyl ether	6.362	45	473096	45.276	ug/l	94
23) Vinyl Acetate	6.303	43	1380886	208.829	ug/l	99
24) 1,1-Dichloroethane	6.262	63	374011	42.775	ug/l	99
25) 2-Butanone	7.214	43	226021	228.176	ug/l	93
26) 2,2-Dichloropropane	7.209	77	352139	43.704	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	246319	43.546	ug/l	98
28) Bromochloromethane	7.544	49	135771	44.785	ug/l	93
29) Tetrahydrofuran	7.561	42	128222	225.211	ug/l	100
30) Chloroform	7.708	83	419465	43.881	ug/l	100
31) Cyclohexane	7.979	56	282105	41.157	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	378845	43.915	ug/l	99
36) 1,1-Dichloropropene	8.108	75	314066	46.670	ug/l	100
37) Ethyl Acetate	7.291	43	101872	44.584	ug/l	99
38) Carbon Tetrachloride	8.091	117	340937	46.924	ug/l	96
39) Methylcyclohexane	9.355	83	331529	48.159	ug/l	97
40) Benzene	8.350	78	888686	45.470	ug/l	99

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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	7.520	41	60500	54.536	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	236346	45.314	ug/l	99
43) Isopropyl Acetate	8.450	43	189105	45.474	ug/l	99
44) Trichloroethene	9.108	130	250625	47.197	ug/l	100
45) 1,2-Dichloropropane	9.385	63	211345	45.418	ug/l	97
46) Dibromomethane	9.473	93	121732	45.769	ug/l	95
47) Bromodichloromethane	9.661	83	314139	45.804	ug/l	94
48) Methyl methacrylate	9.455	41	90468	46.859	ug/l	91
49) 1,4-Dioxane	9.455	88	25750	985.593	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	517885	241.116	ug/l	99
52) Toluene	10.402	92	581004	47.098	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	278665	45.496	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	334050	45.744	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	171697	46.538	ug/l	97
56) Ethyl methacrylate	10.661	69	182086	43.630	ug/l	97
57) 1,3-Dichloropropane	10.944	76	279960	46.800	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	494141	286.040	ug/l	99
59) 2-Hexanone	10.985	43	366066	254.961	ug/l	99
60) Dibromochloromethane	11.138	129	219034	47.117	ug/l	98
61) 1,2-Dibromoethane	11.244	107	165440	47.011	ug/l	99
64) Tetrachloroethene	10.873	164	217795	48.269	ug/l	95
65) Chlorobenzene	11.667	112	621133	46.889	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	239868	48.328	ug/l	97
67) Ethyl Benzene	11.744	91	1097733	48.233	ug/l	99
68) m/p-Xylenes	11.849	106	876147	98.245	ug/l	99
69) o-Xylene	12.179	106	388274	49.227	ug/l	99
70) Styrene	12.191	104	691337	50.492	ug/l	99
71) Bromoform	12.355	173	124011	48.173	ug/l #	98
73) Isopropylbenzene	12.473	105	1069964	48.218	ug/l	100
74) N-amyl acetate	12.285	43	181257	46.254	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	186993	45.140	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	119394m	42.382	ug/l	
77) Bromobenzene	12.755	156	252348	47.221	ug/l	98
78) n-propylbenzene	12.814	91	1330738	48.897	ug/l	100
79) 2-Chlorotoluene	12.902	91	715306	46.237	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	909782	48.410	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	56032	44.077	ug/l	95
82) 4-Chlorotoluene	12.996	91	770986	47.371	ug/l	100
83) tert-Butylbenzene	13.220	119	768830	48.850	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	910639	48.722	ug/l	100
85) sec-Butylbenzene	13.396	105	1153493	49.655	ug/l	100
86) p-Isopropyltoluene	13.508	119	1015384	49.990	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	504812	46.678	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	498797	46.276	ug/l	99
89) n-Butylbenzene	13.838	91	929966	48.935	ug/l	99
90) Hexachloroethane	14.102	117	177353	45.963	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	435239	46.704	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	26502	40.161	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	268609	48.040	ug/l	99
94) Hexachlorobutadiene	15.261	225	171976	48.989	ug/l	99
95) Naphthalene	15.390	128	461797	42.282	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	228992	46.532	ug/l	98

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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

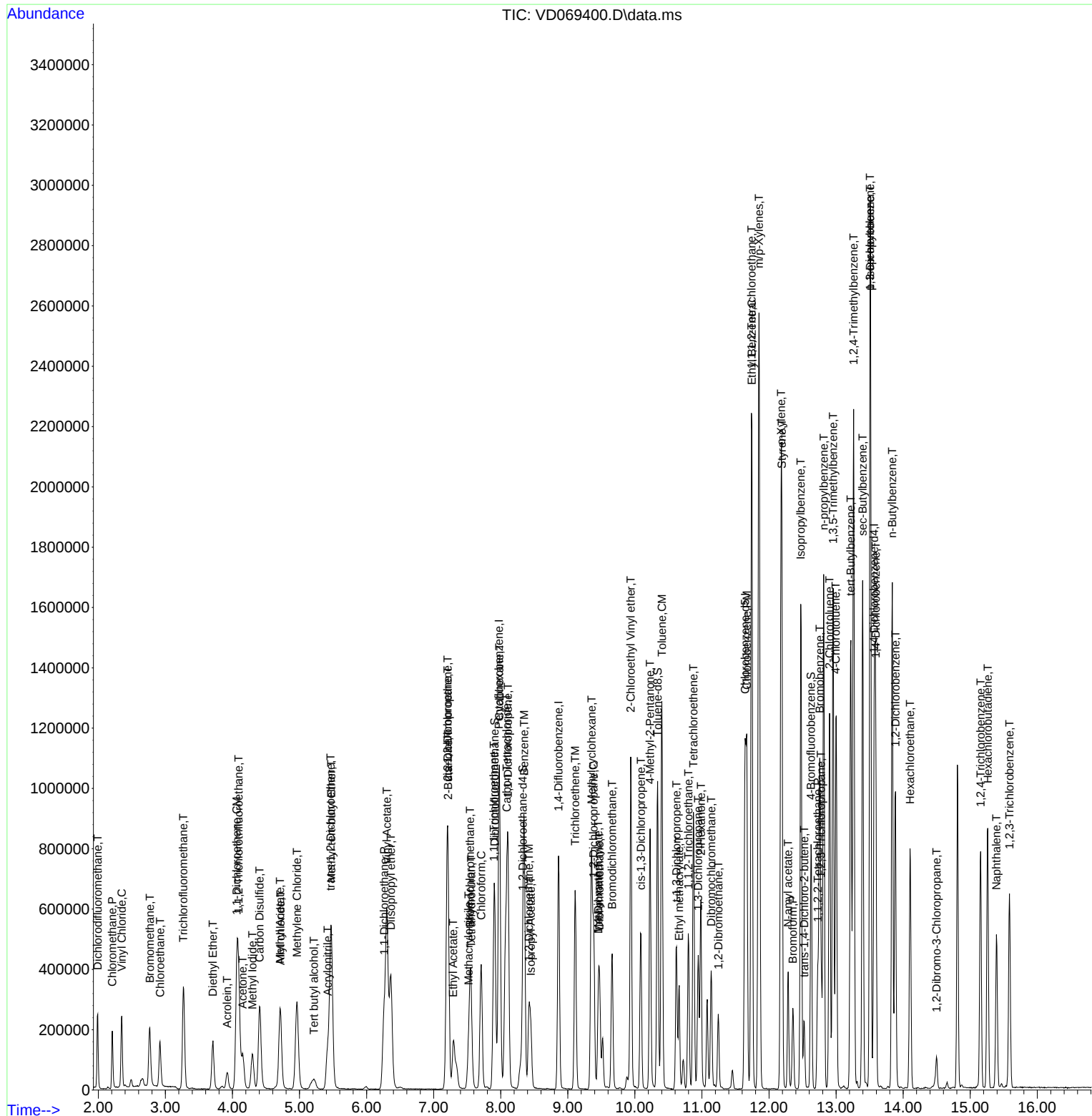
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Operator : VA/SY
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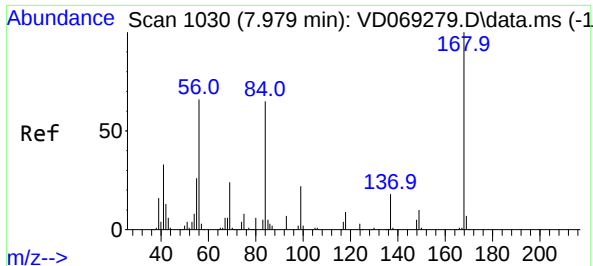
Instrument :
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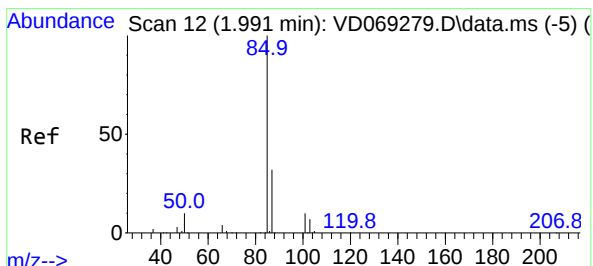
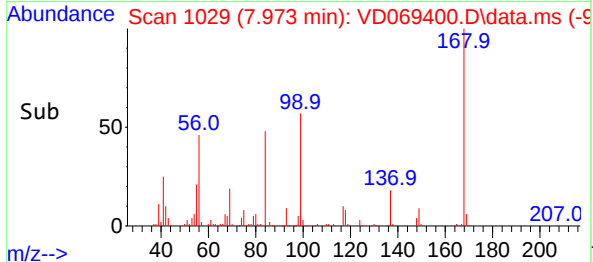
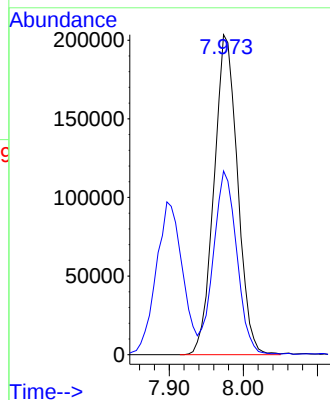
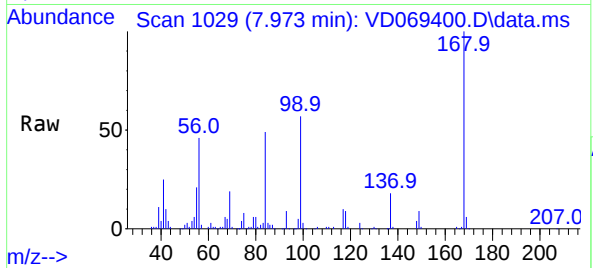
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:168 Resp: 449570
Ion Ratio Lower Upper
168 100
99 57.1 46.2 69.2

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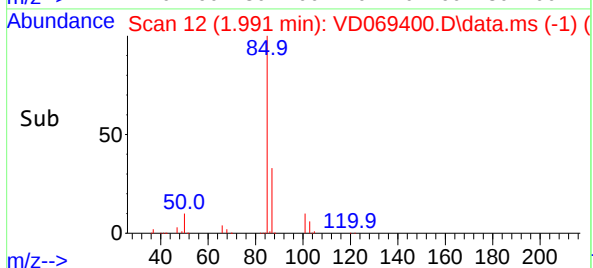
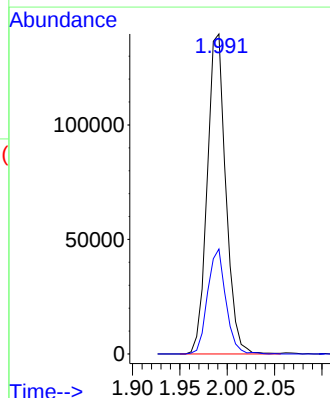
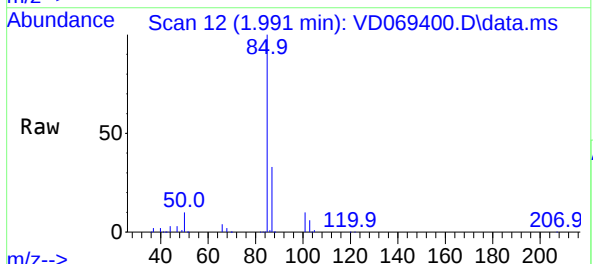
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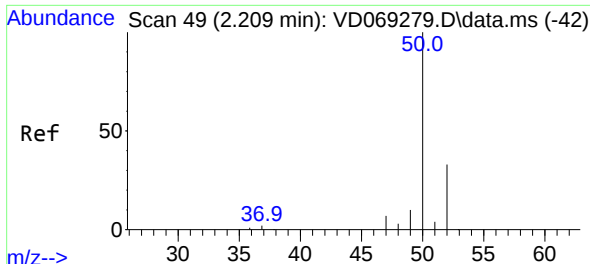
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#2
Dichlorodifluoromethane
Concen: 40.188 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 85 Resp: 190181
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7





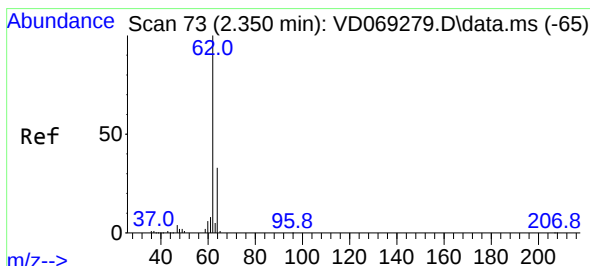
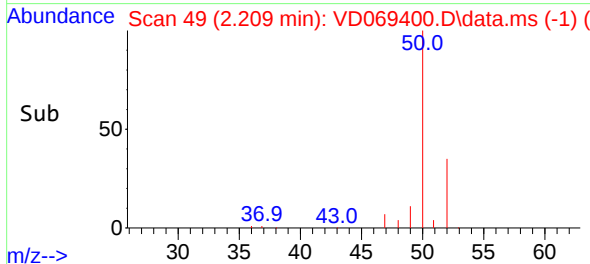
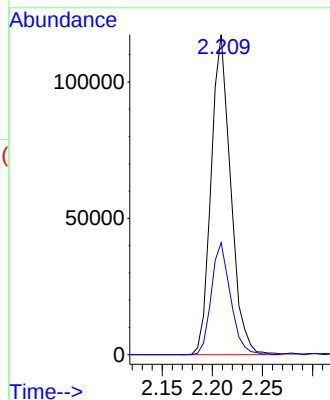
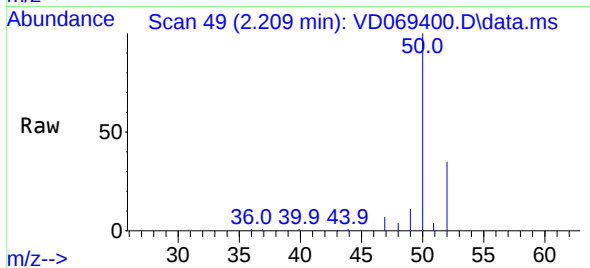
#3
Chloromethane
Concen: 44.756 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 50 Resp: 159893
Ion Ratio Lower Upper
50 100
52 35.0 26.7 40.1

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ClientSampleId :
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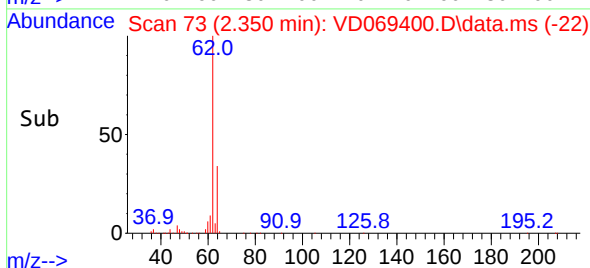
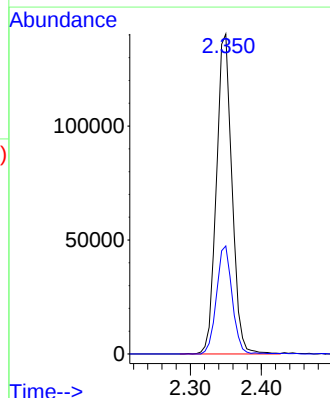
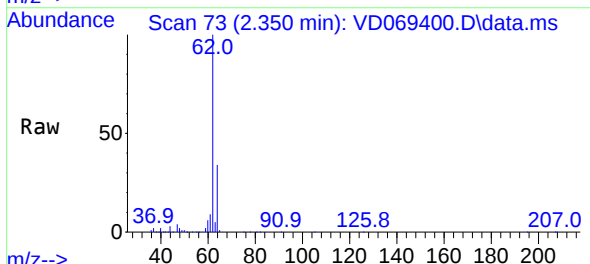
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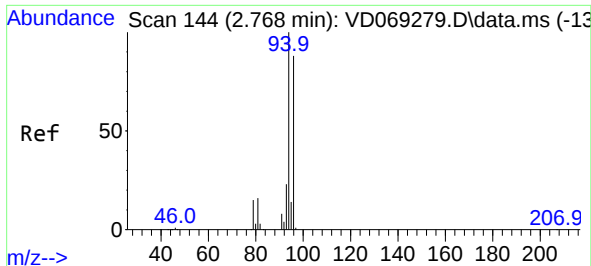
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#4
Vinyl Chloride
Concen: 58.693 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

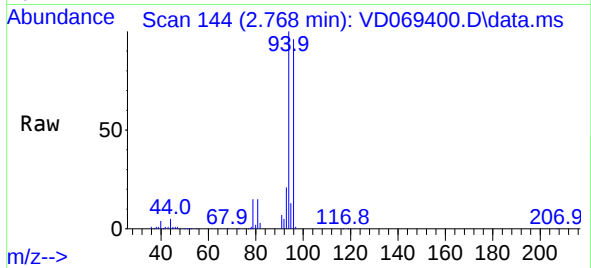
Tgt Ion: 62 Resp: 213613
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.4





#5
Bromomethane
Concen: 57.564 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

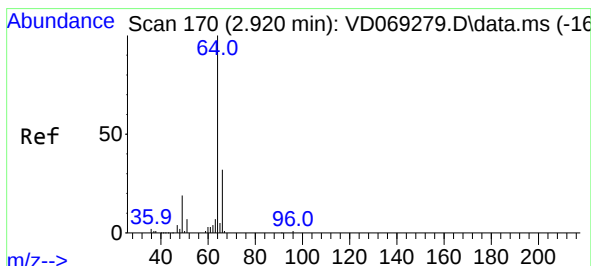
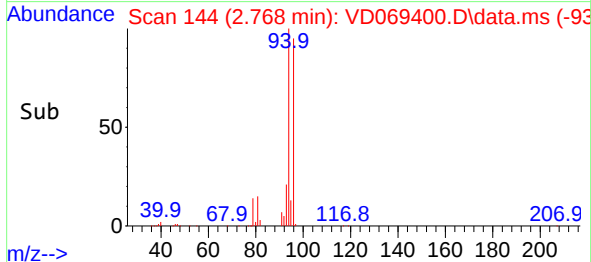
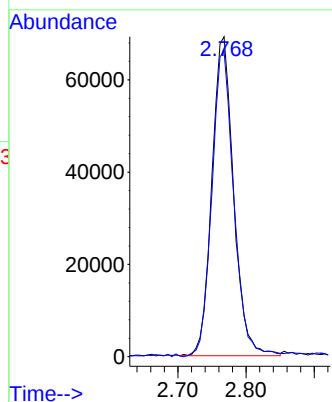
Instrument :
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Tgt Ion: 94 Resp: 152846
Ion Ratio Lower Upper
94 100
96 95.6 70.3 105.5

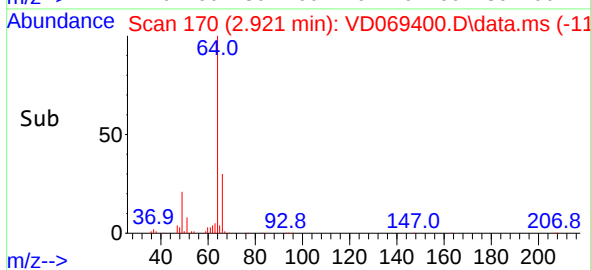
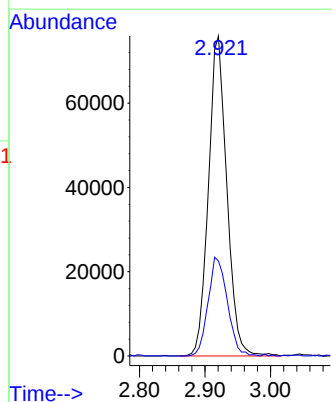
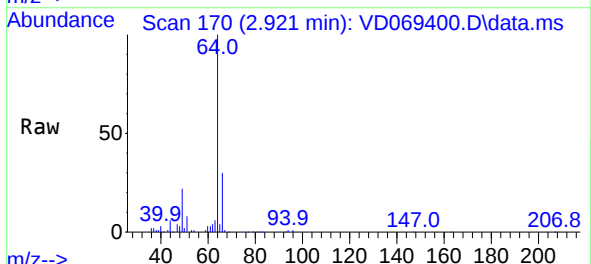
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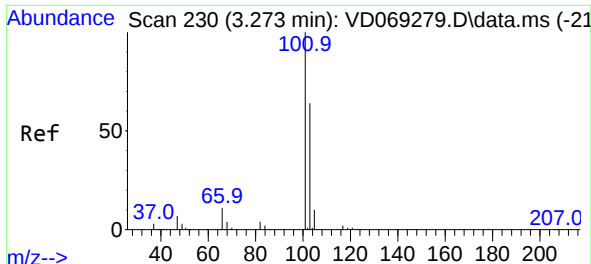
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#6
Chloroethane
Concen: 71.183 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 64 Resp: 147832
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0





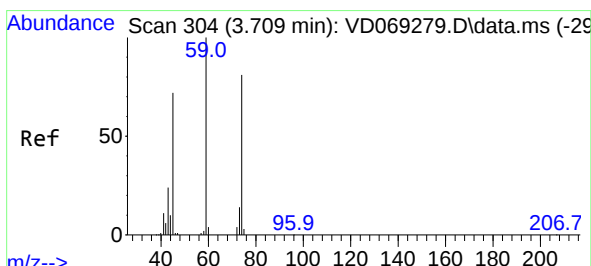
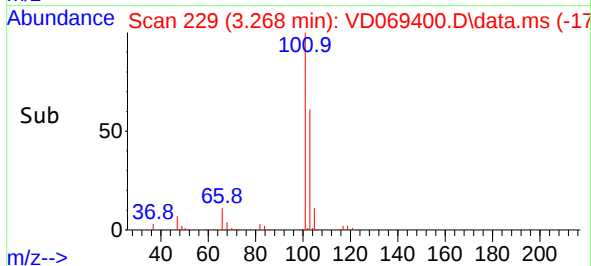
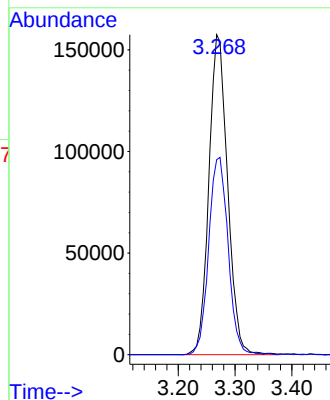
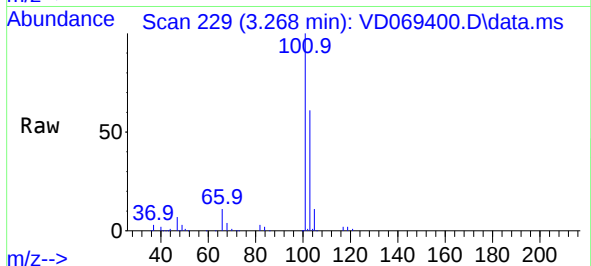
#7
Trichlorofluoromethane
Concen: 42.357 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Instrument :
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Tgt Ion:101 Resp: 358571
Ion Ratio Lower Upper
101 100
103 61.0 51.0 76.4

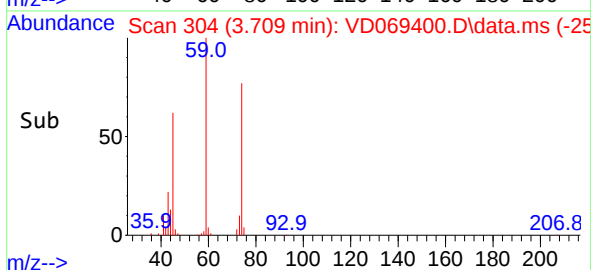
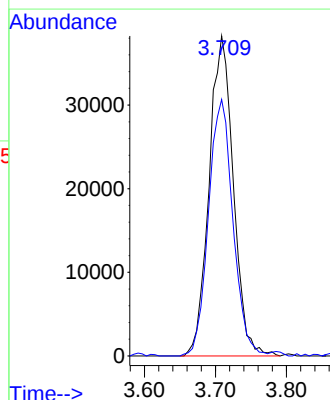
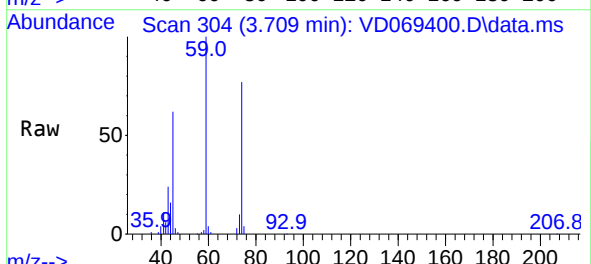
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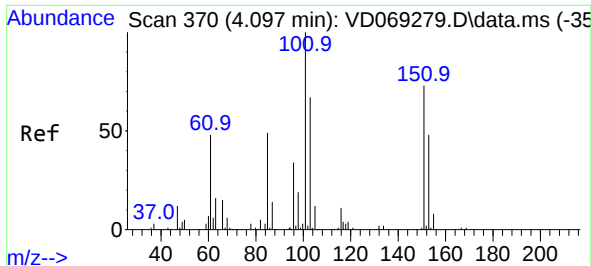
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#8
Diethyl Ether
Concen: 43.613 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 74 Resp: 90705
Ion Ratio Lower Upper
74 100
45 81.0 42.4 127.3





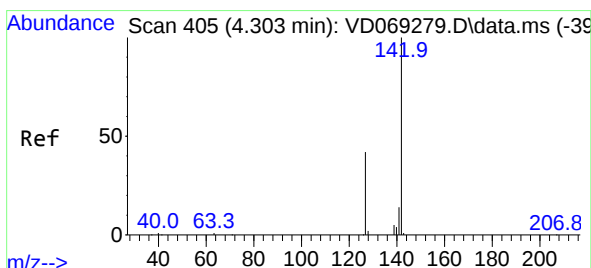
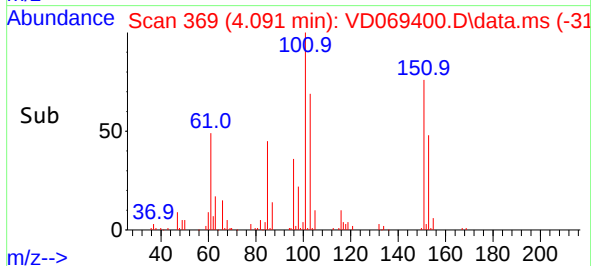
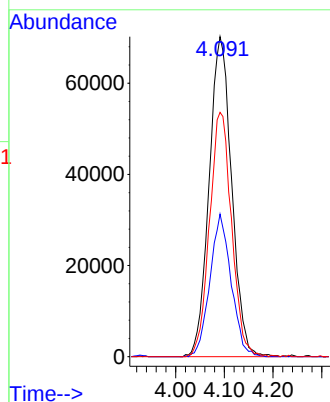
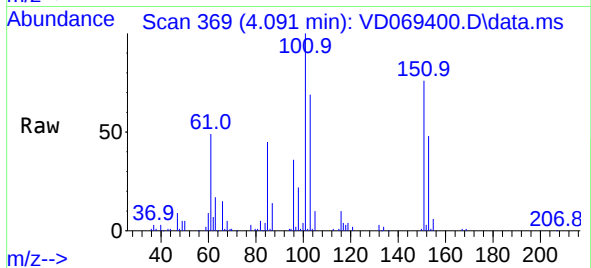
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.206 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:101 Resp: 225353
Ion Ratio Lower Upper
101 100
85 42.0 35.1 52.7
151 74.8 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

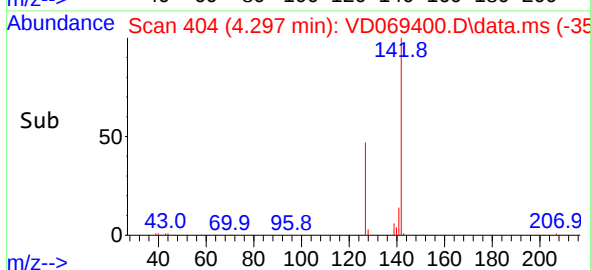
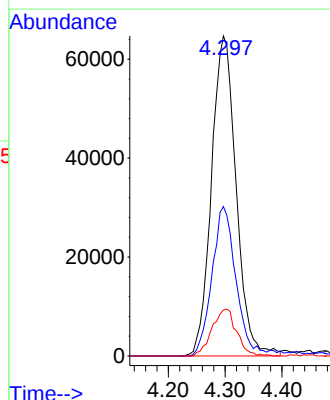
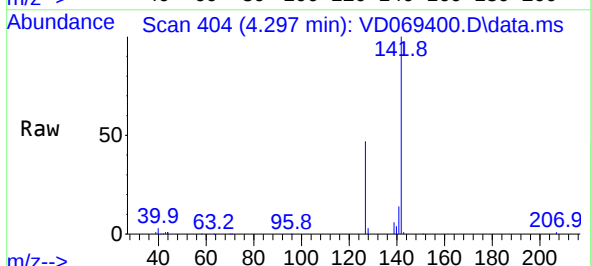
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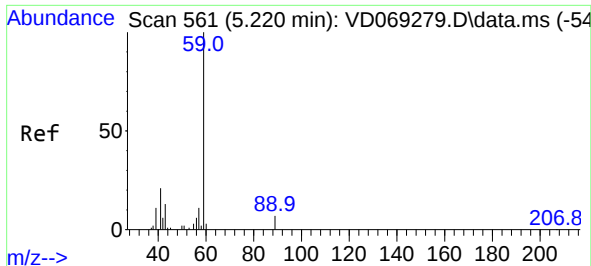
MMDadoda
6/10/2021 4:25:54 PM



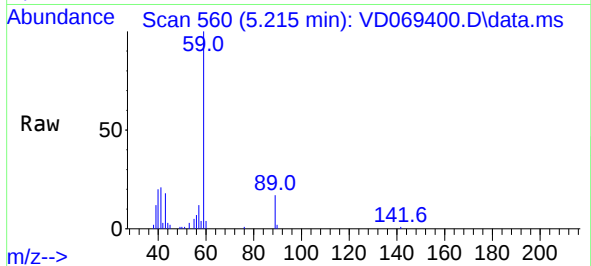
#10
Methyl Iodide
Concen: 38.903 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:142 Resp: 195035
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.2
141 14.6 12.2 18.2

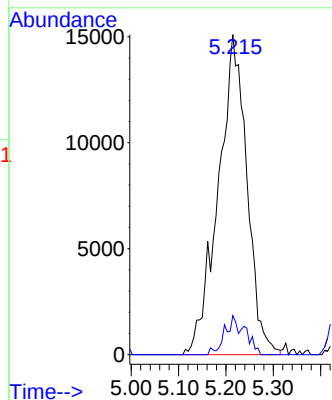




#11
Tert butyl alcohol
Concen: 239.989 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



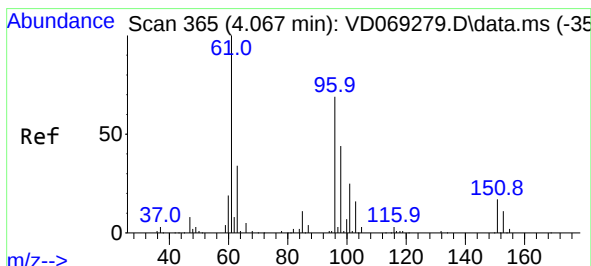
Tgt Ion: 59 Resp: 63744
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.8#



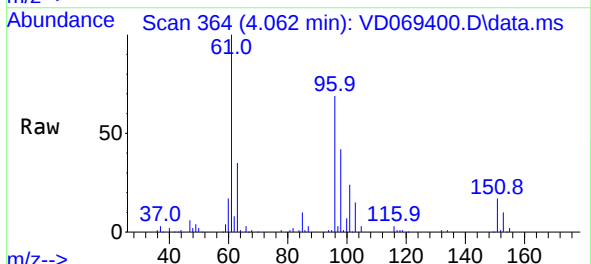
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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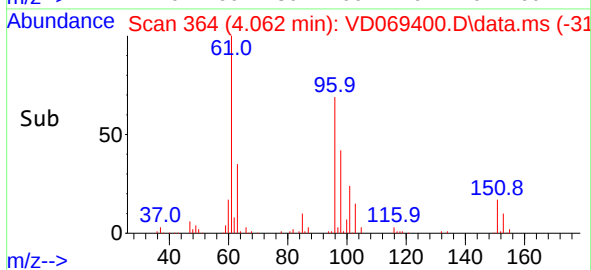
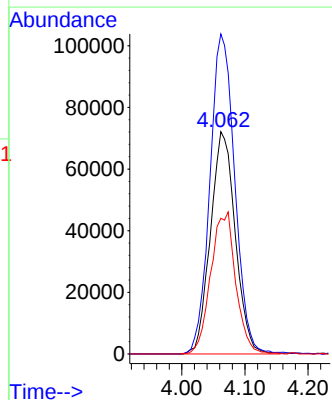
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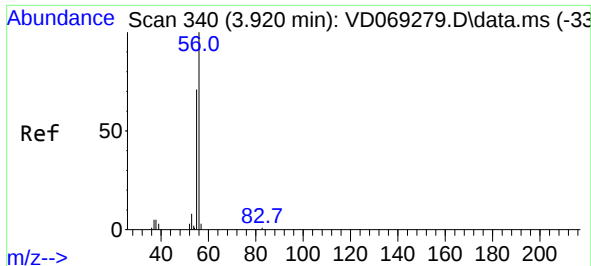


#12
1,1-Dichloroethene
Concen: 43.737 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



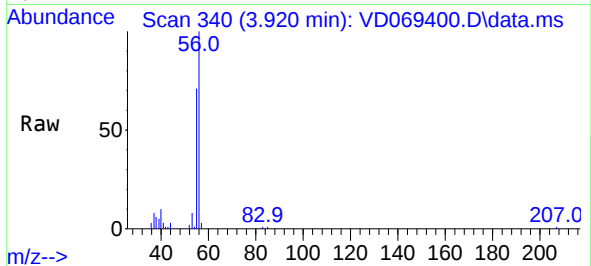
Tgt Ion: 96 Resp: 197219
Ion Ratio Lower Upper
96 100
61 143.9 116.5 174.7
98 61.0 50.8 76.2





#13
Acrolein
Concen: 234.056 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

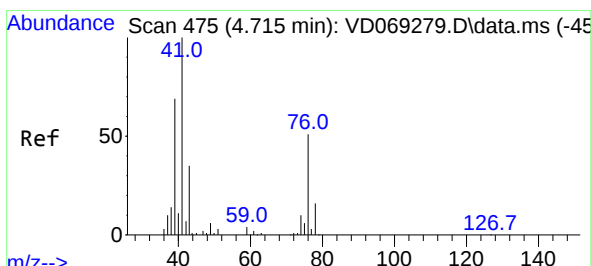
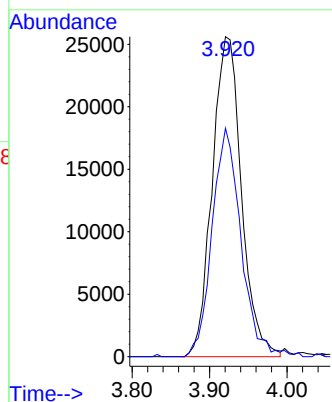
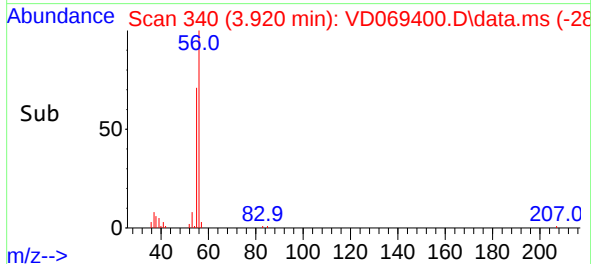
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



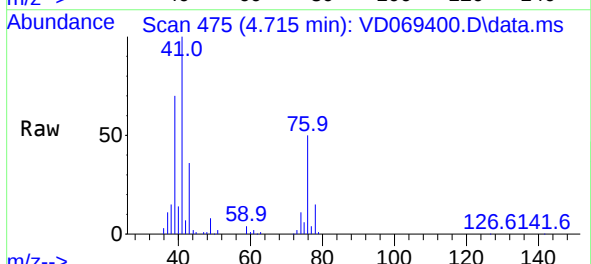
Tgt Ion: 56 Resp: 67066
Ion Ratio Lower Upper
56 100
55 70.7 53.8 80.8

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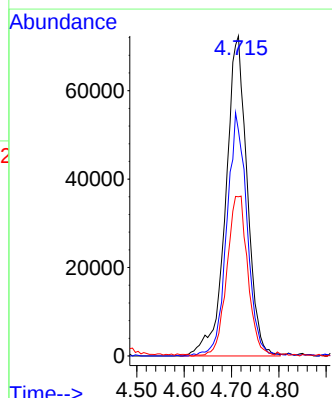
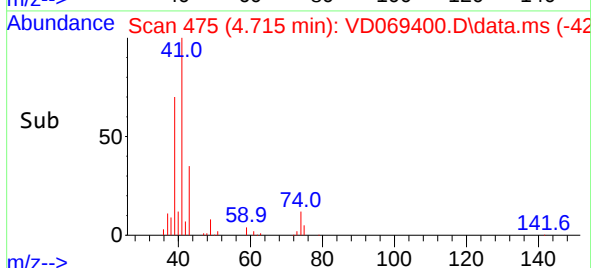
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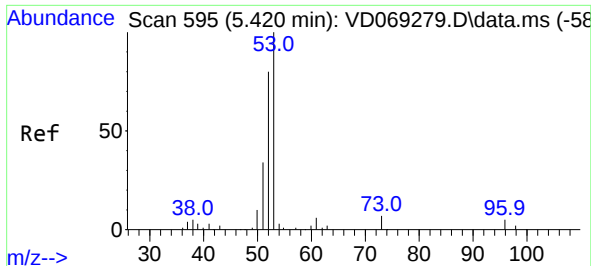


#14
Allyl chloride
Concen: 41.881 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



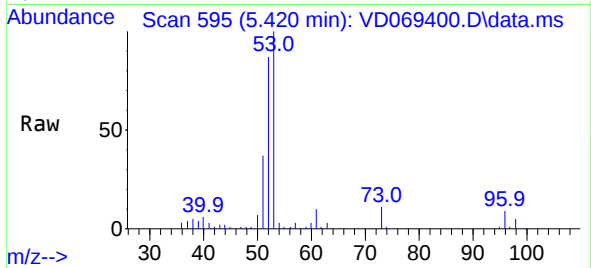
Tgt Ion: 41 Resp: 227853
Ion Ratio Lower Upper
41 100
39 71.4 56.1 84.1
76 48.7 37.9 56.9





#15
Acrylonitrile
Concen: 213.413 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

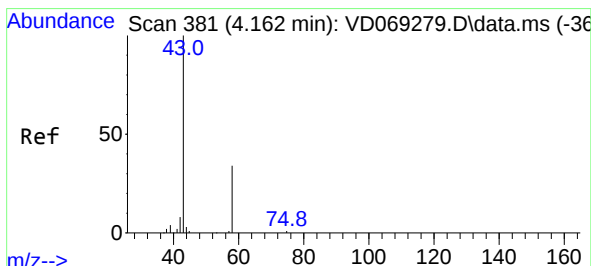
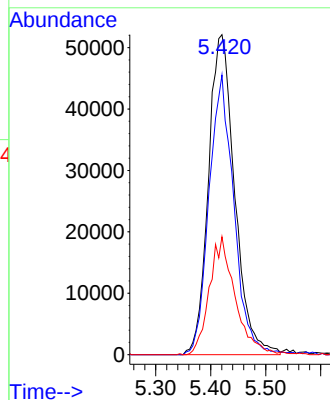
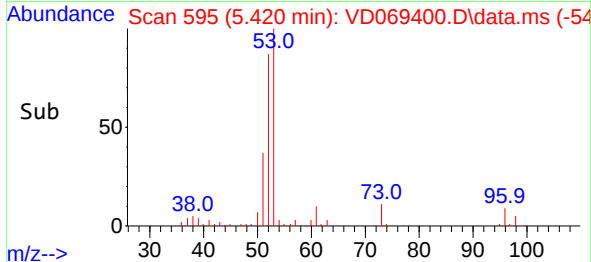
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



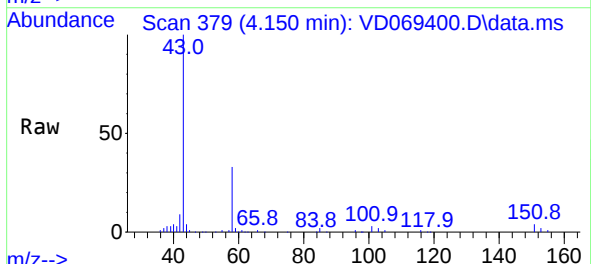
Tgt Ion: 53	Resp: 173029
Ion Ratio	Lower Upper
53 100	
52 82.9	64.5 96.7
51 35.9	28.6 43.0

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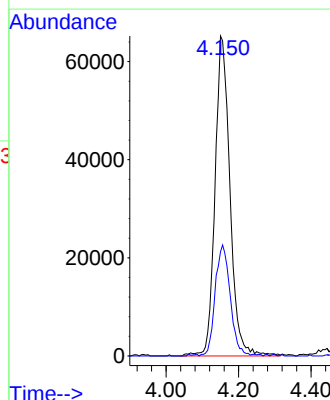
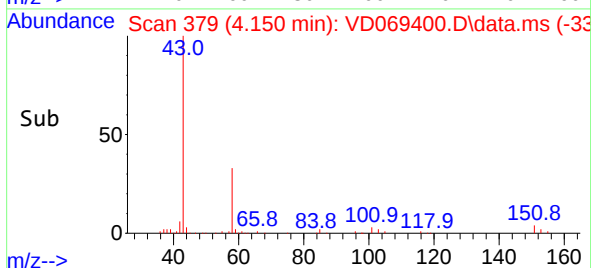
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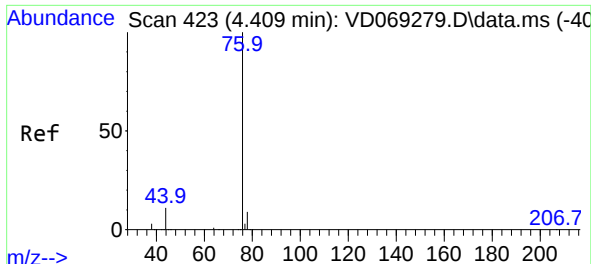


#16
Acetone
Concen: 248.327 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



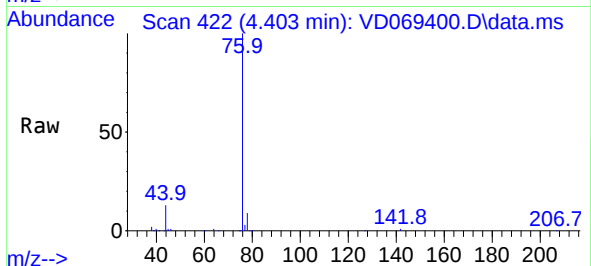
Tgt Ion: 43	Resp: 186935
Ion Ratio	Lower Upper
43 100	
58 32.6	27.5 41.3





#17
Carbon Disulfide
Concen: 40.478 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

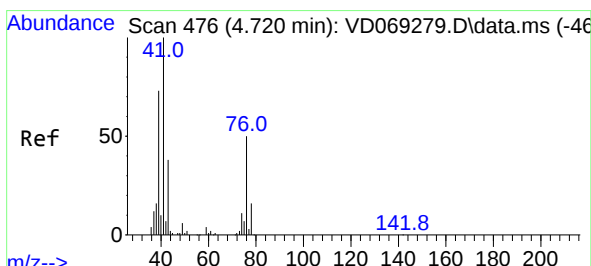
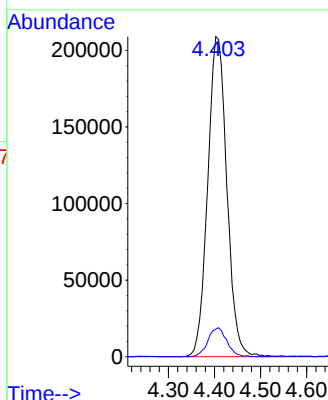
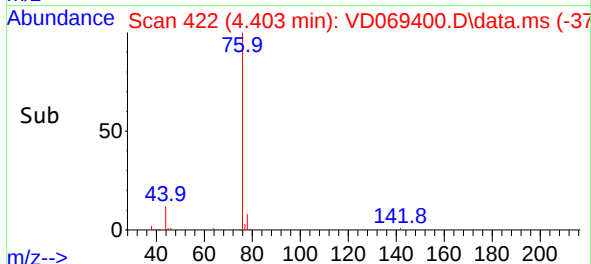
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



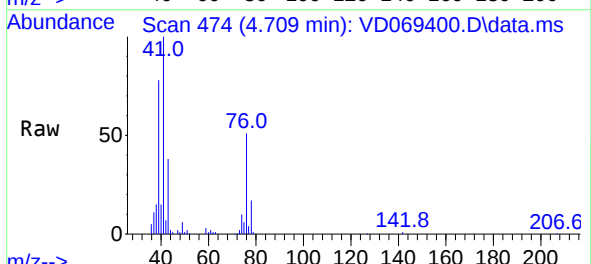
Tgt Ion: 76 Resp: 603570
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

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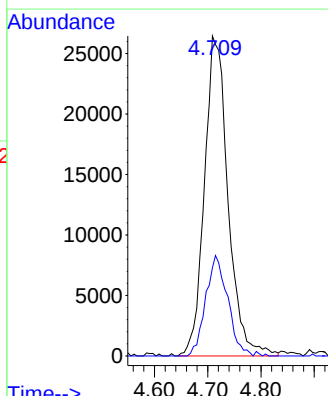
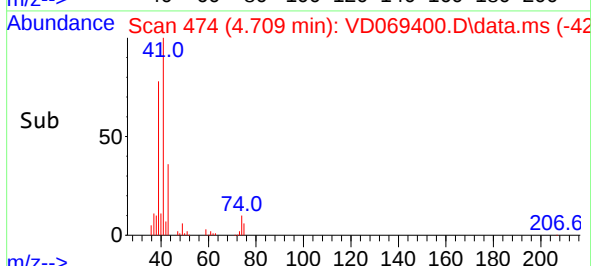
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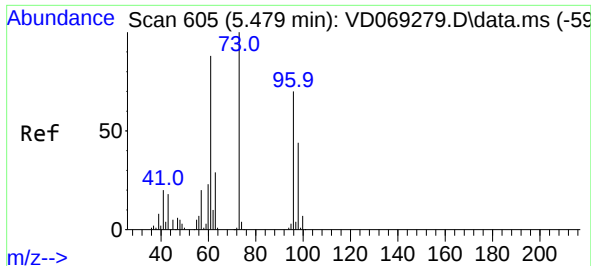


#18
Methyl Acetate
Concen: 40.037 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 43 Resp: 81560
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





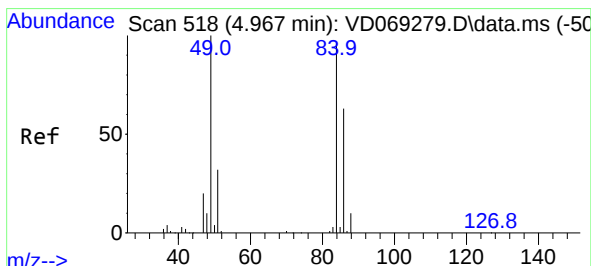
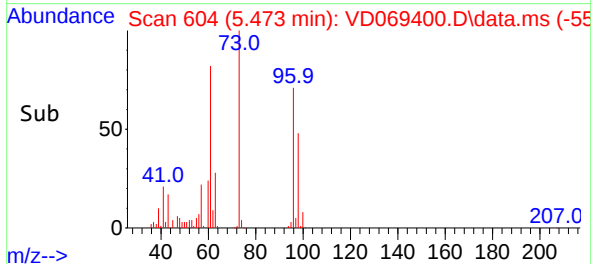
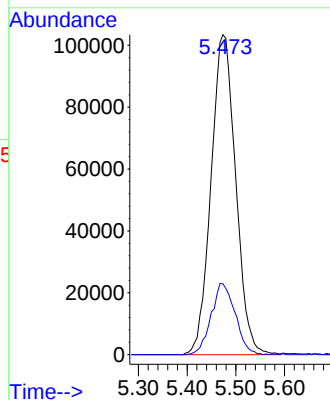
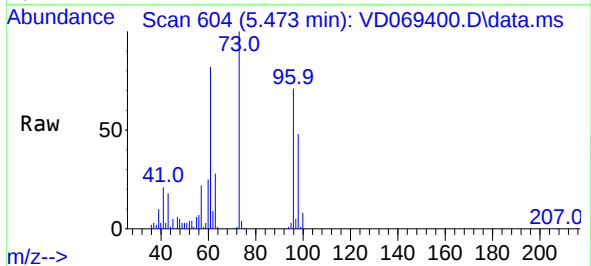
#19
Methyl tert-butyl Ether
Concen: 43.918 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 73 Resp: 363704
Ion Ratio Lower Upper
73 100
57 22.2 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

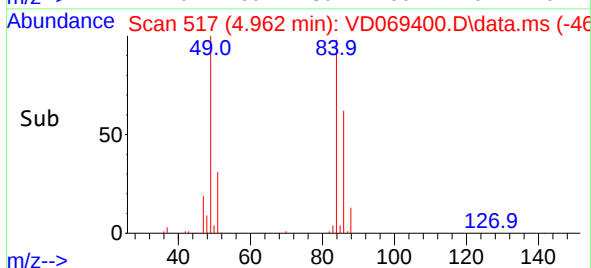
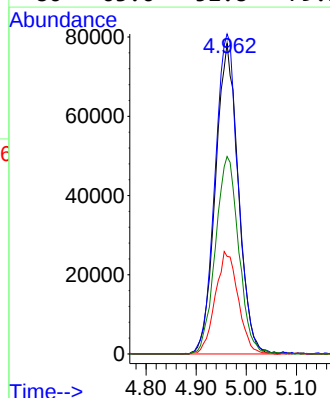
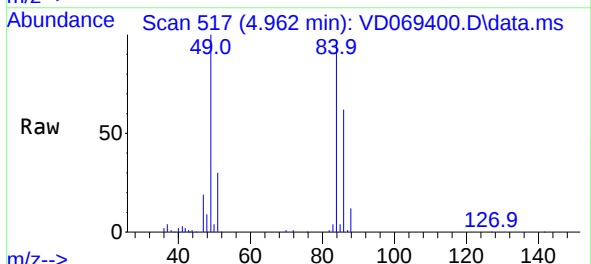
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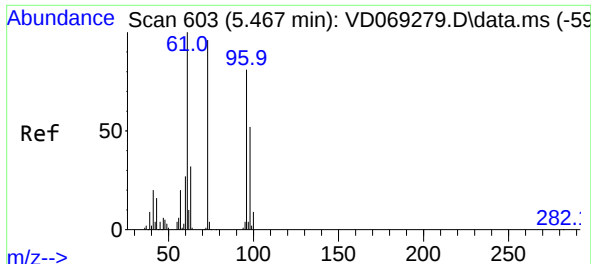
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#20
Methylene Chloride
Concen: 44.250 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

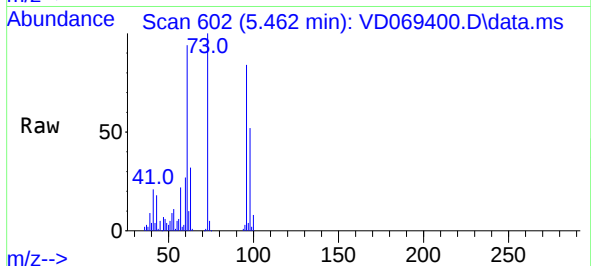
Tgt Ion: 84 Resp: 248039
Ion Ratio Lower Upper
84 100
49 103.0 83.7 125.5
51 31.4 26.4 39.6
86 63.6 52.8 79.2



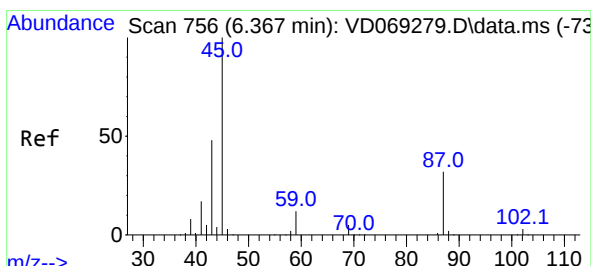
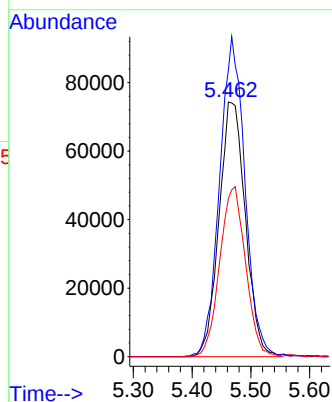
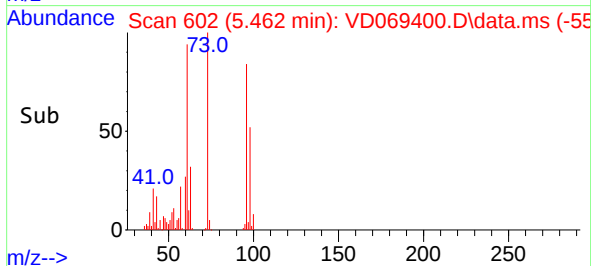


#21
trans-1,2-Dichloroethene
Concen: 43.232 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

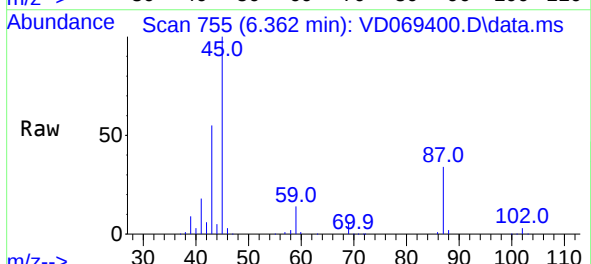
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



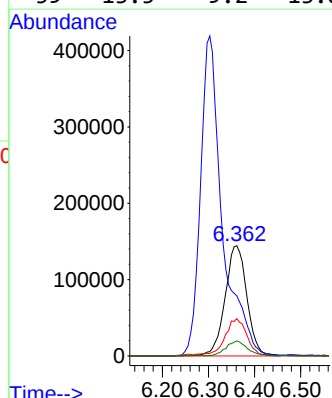
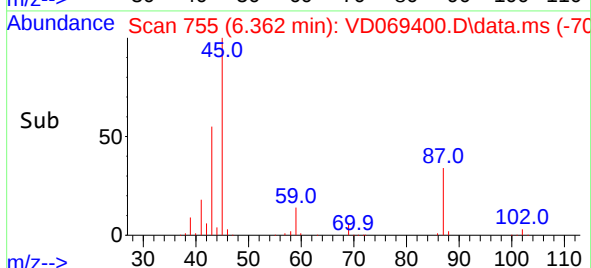
Tgt Ion: 96 Resp: 230878
Ion Ratio Lower Upper
96 100
61 112.4 98.8 148.2
98 62.0 51.4 77.2

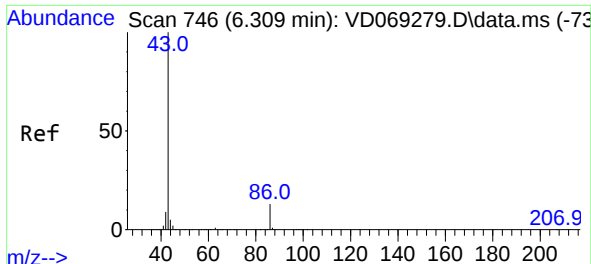


#22
Diisopropyl ether
Concen: 45.276 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



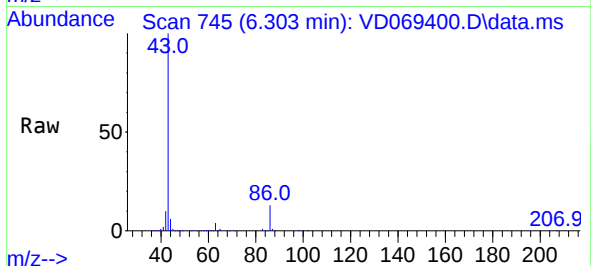
Tgt Ion: 45 Resp: 473096
Ion Ratio Lower Upper
45 100
43 54.2 38.7 58.1
87 33.6 25.6 38.4
59 13.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 208.829 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53

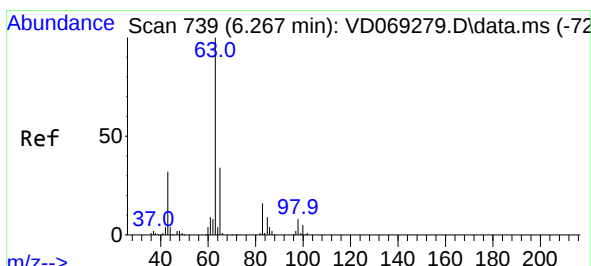
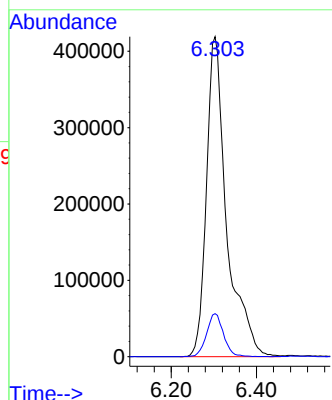
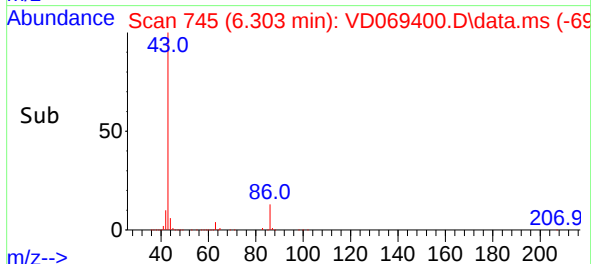
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



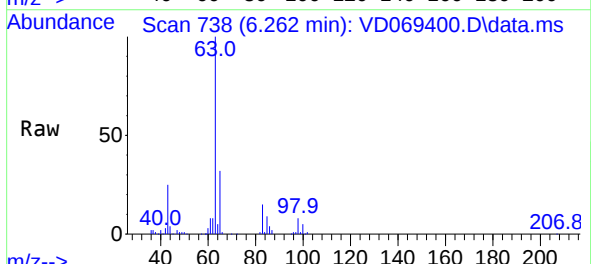
Tgt Ion: 43 Resp: 1380886
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.5 15.7

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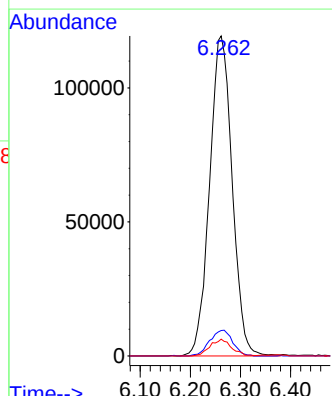
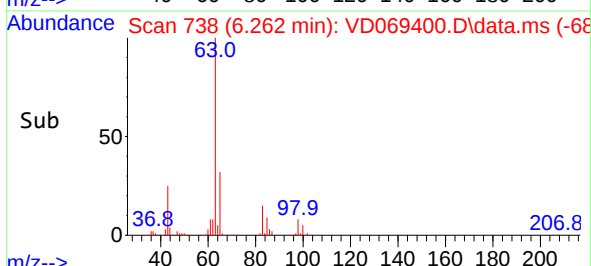
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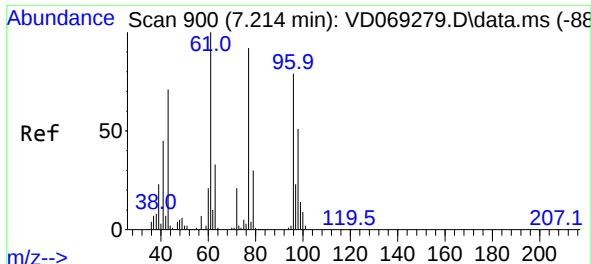


#24
 1,1-Dichloroethane
 Concen: 42.775 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53



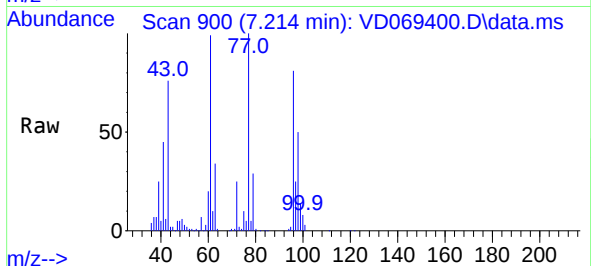
Tgt Ion: 63 Resp: 374011
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 228.176 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

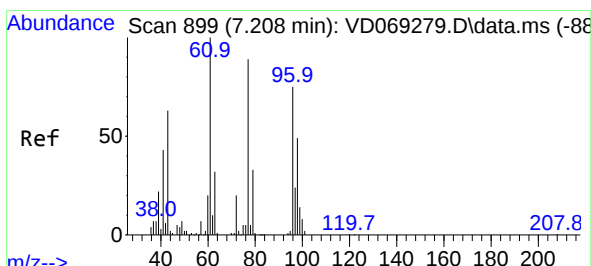
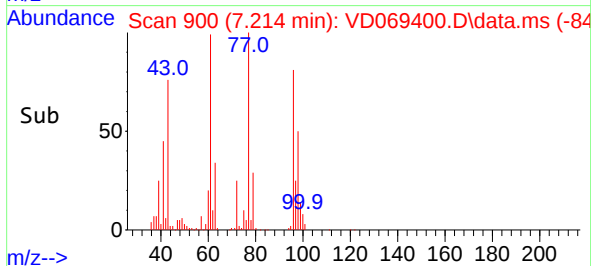
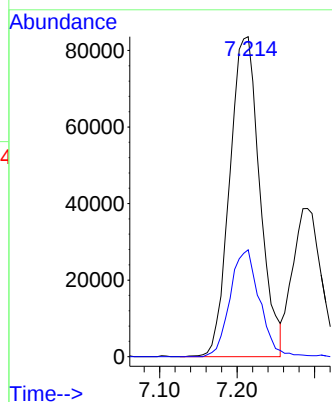
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ClientSampleId :
VSTDCCC050



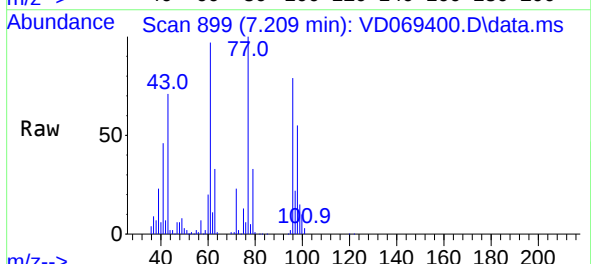
Tgt Ion: 43 Resp: 226021
Ion Ratio Lower Upper
43 100
72 33.4 23.9 35.9

Manual Integrations
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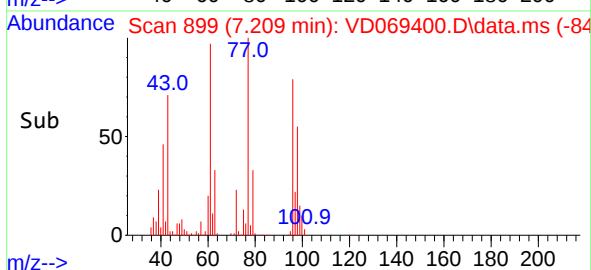
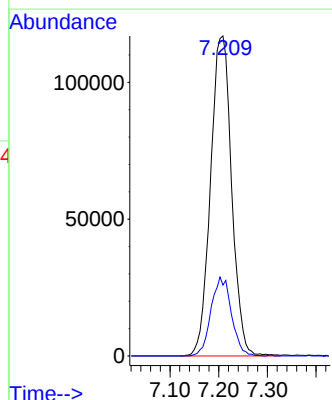
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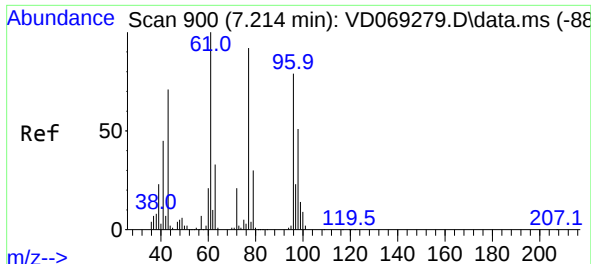


#26
2,2-Dichloropropane
Concen: 43.704 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



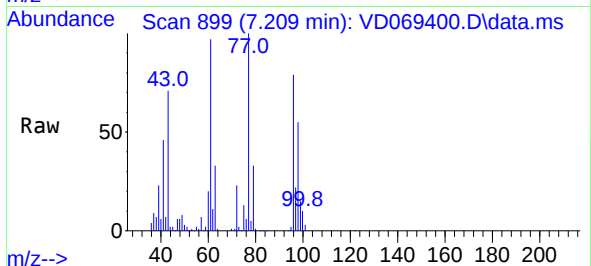
Tgt Ion: 77 Resp: 352139
Ion Ratio Lower Upper
77 100
97 23.8 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 43.546 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

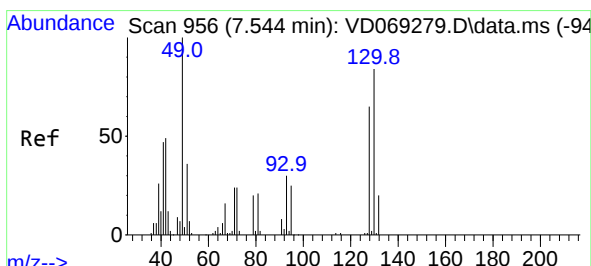
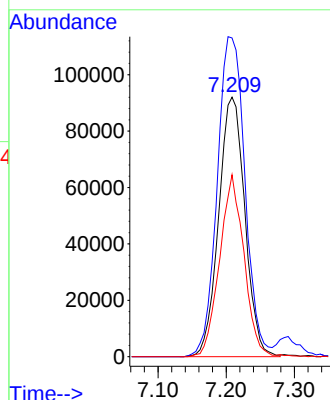
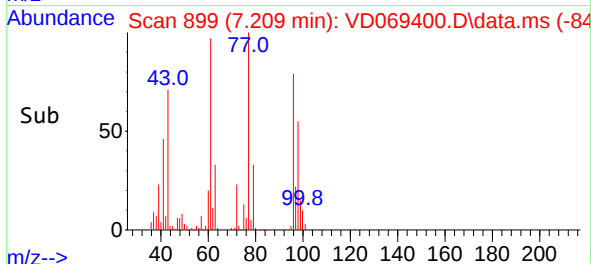
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



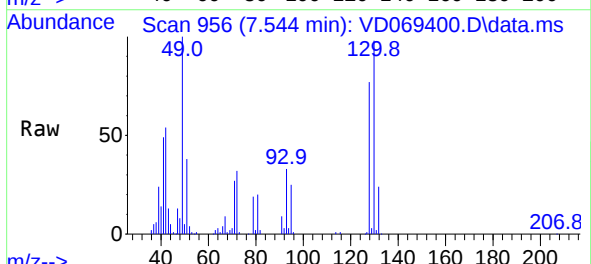
Tgt Ion: 96 Resp: 246319
Ion Ratio Lower Upper
96 100
61 130.4 0.0 265.6
98 64.9 0.0 129.0

Manual Integrations
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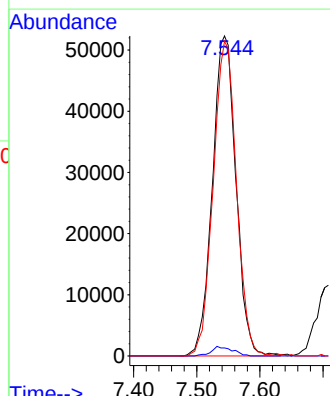
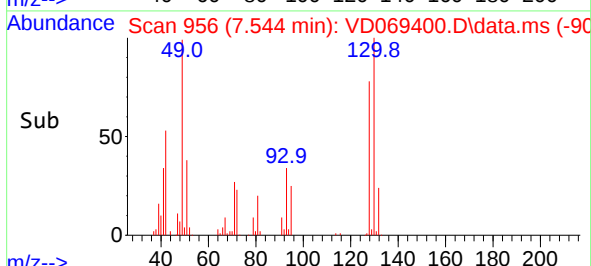
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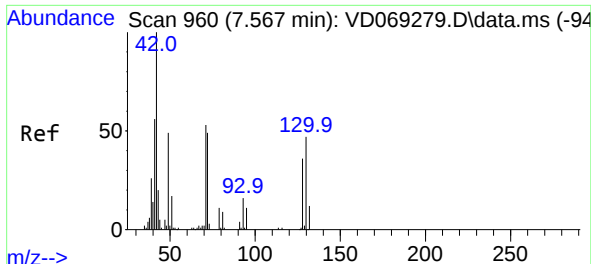


#28
Bromochloromethane
Concen: 44.785 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 49 Resp: 135771
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 96.9 72.0 108.0





#29
Tetrahydrofuran
Concen: 225.211 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

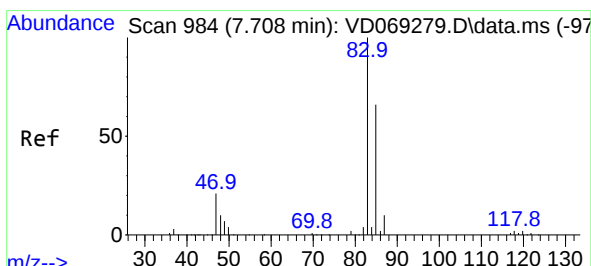
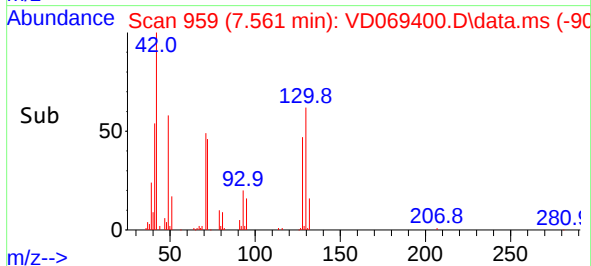
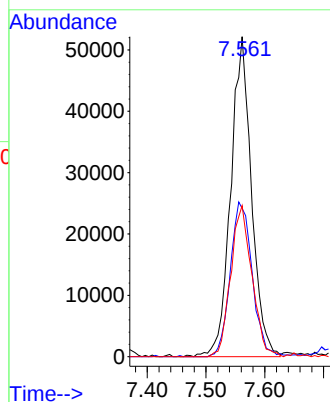
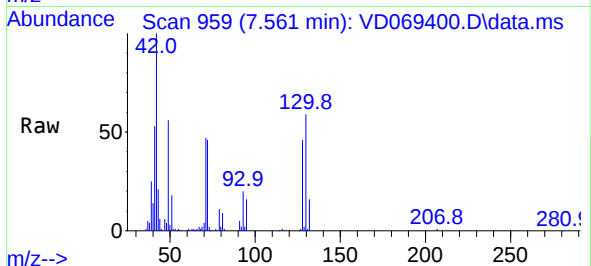
Tgt Ion: 42 Resp: 128222

Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.0	61.6
71	48.1	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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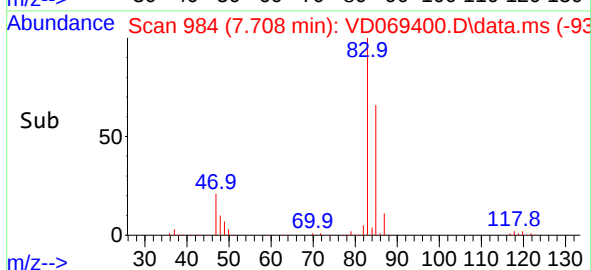
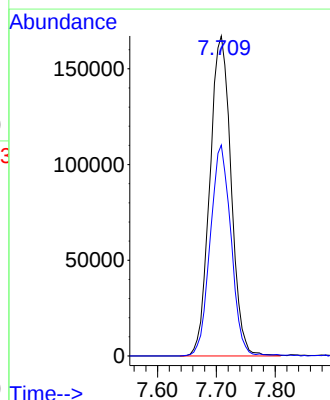
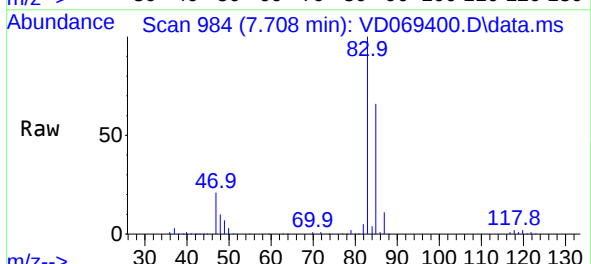
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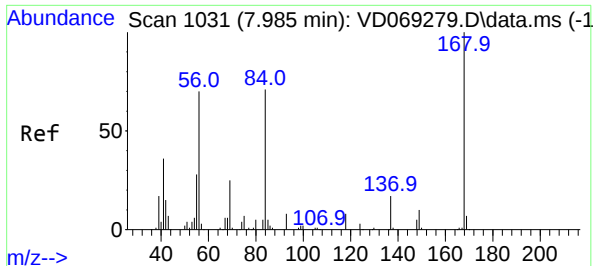


#30
Chloroform
Concen: 43.881 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 83 Resp: 419465

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.6	78.8





#31

Cyclohexane

Concen: 41.157 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069400.D

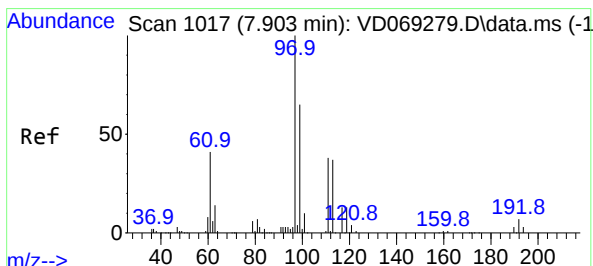
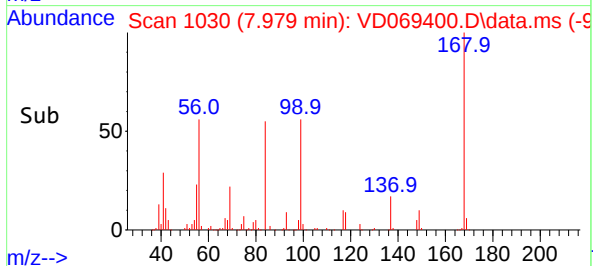
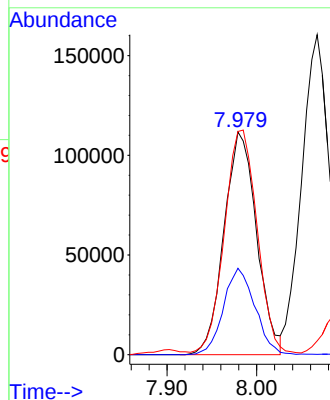
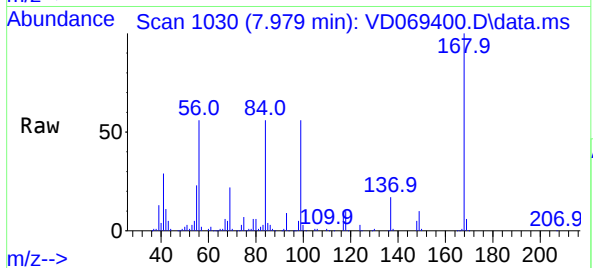
Acq: 09 Jun 2021 12:53

Tgt Ion:	56	Resp:	282105
Ion	Ratio	Lower	Upper
56	100		
69	38.8	29.0	43.4
84	98.9	81.1	121.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 43.915 ug/l

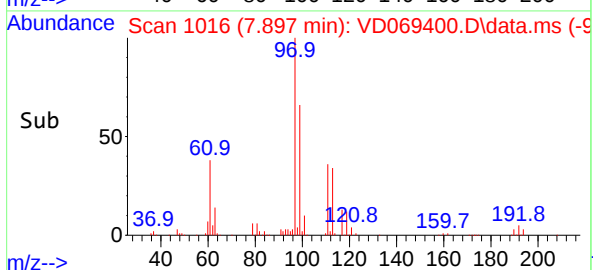
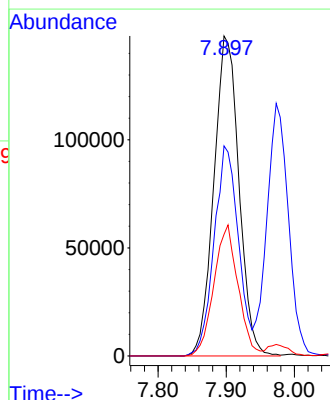
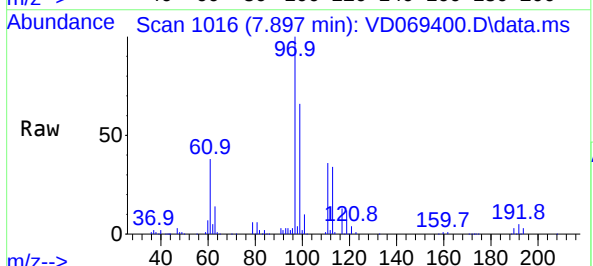
RT: 7.897 min Scan# 1016

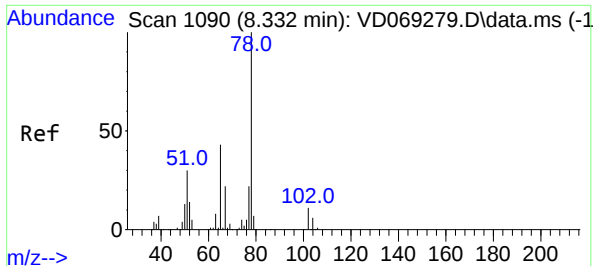
Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion:	97	Resp:	378845
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.9	77.9
61	39.5	31.8	47.6





#33

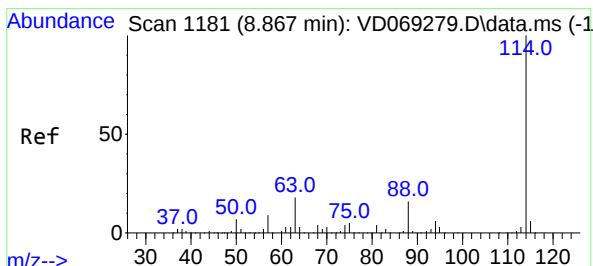
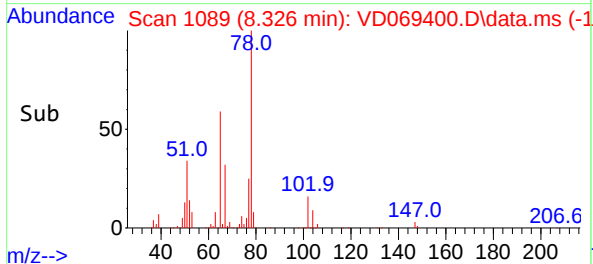
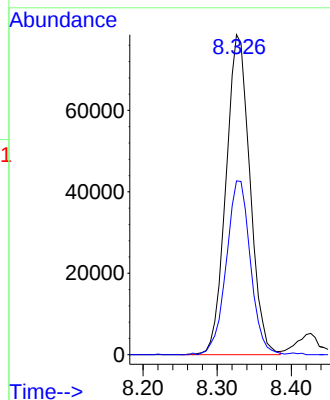
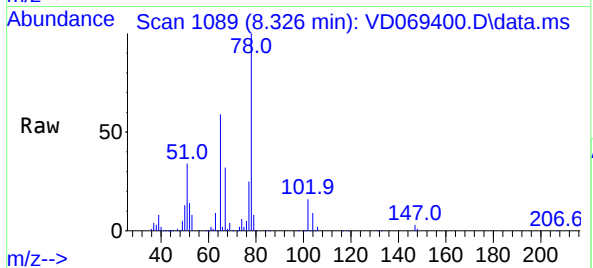
1,2-Dichloroethane-d4
Concen: 40.867 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 65 Resp: 176288
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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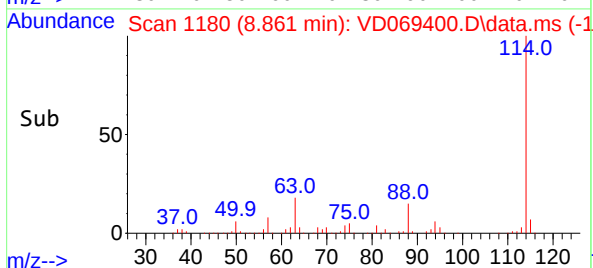
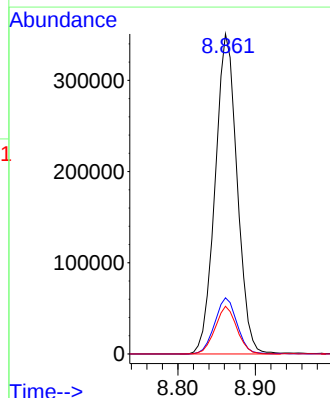
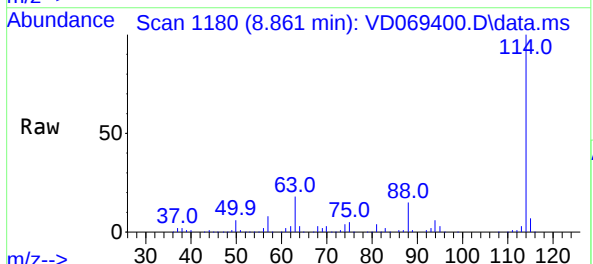
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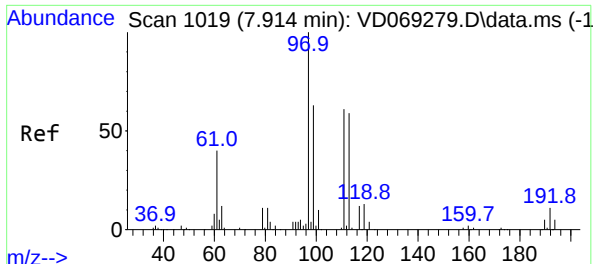


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 114 Resp: 692327
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.6
88 14.9 0.0 31.2





#35

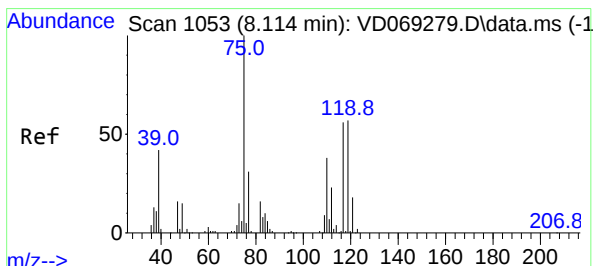
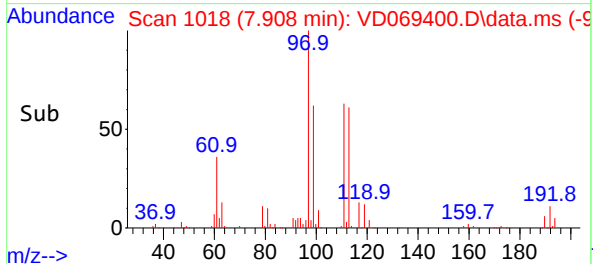
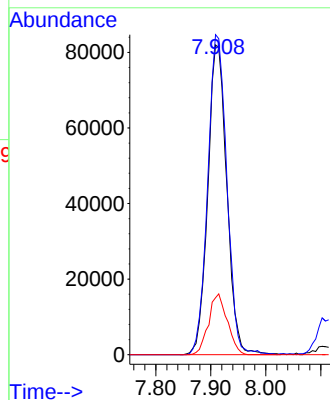
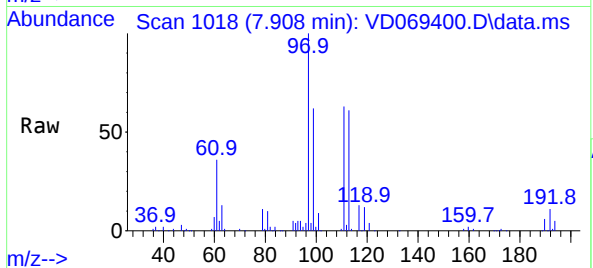
Dibromofluoromethane
Concen: 45.248 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 113 Resp: 196723
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.6
192 19.4 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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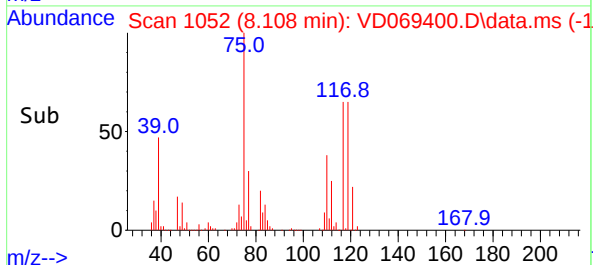
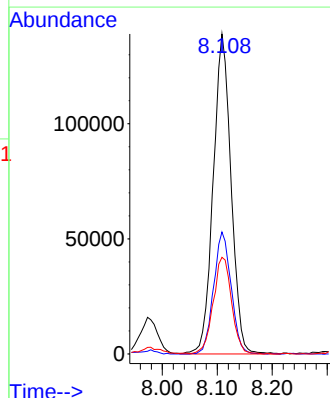
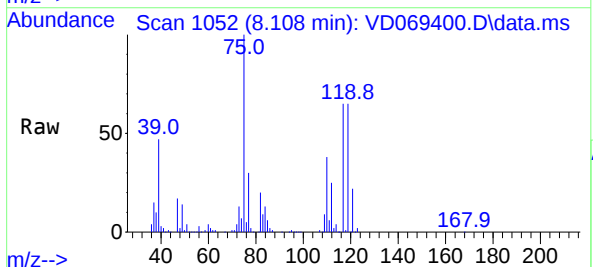
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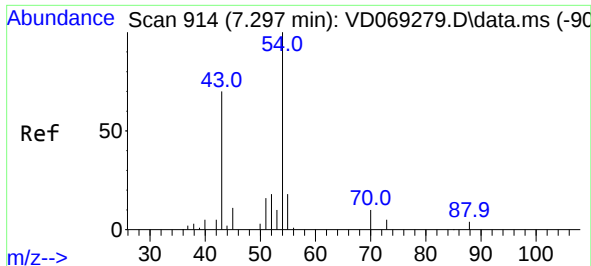


#36

1,1-Dichloropropene
Concen: 46.670 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

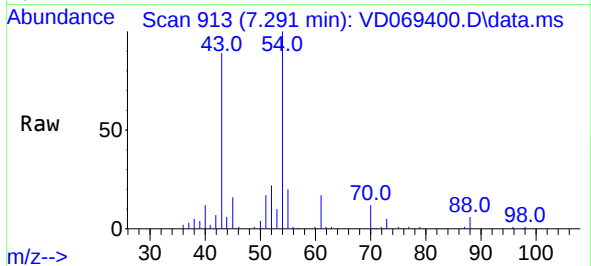
Tgt Ion: 75 Resp: 314066
Ion Ratio Lower Upper
75 100
110 37.3 18.4 55.2
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 44.584 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

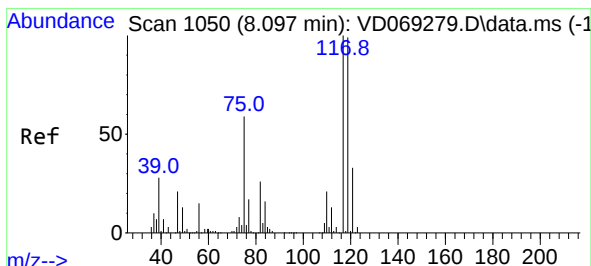
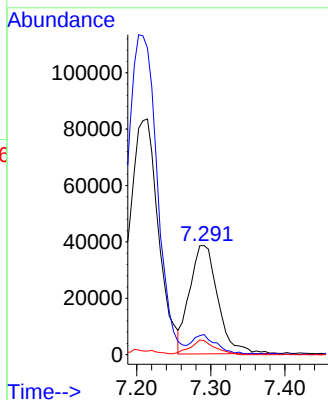
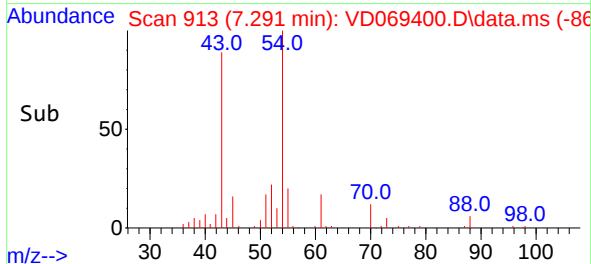
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



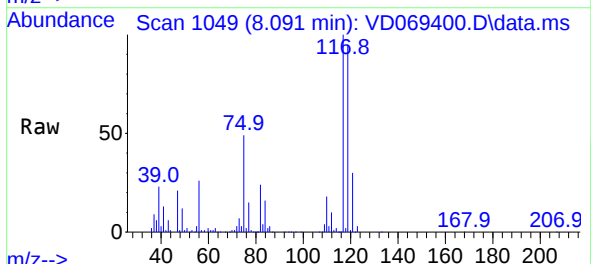
Tgt Ion: 43 Resp: 101872
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.6
70 11.9 9.7 14.5

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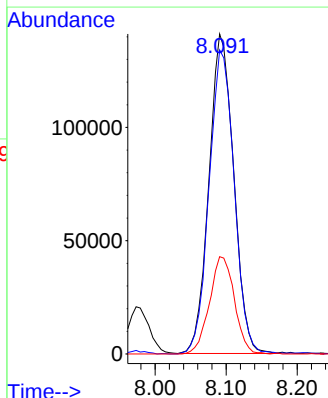
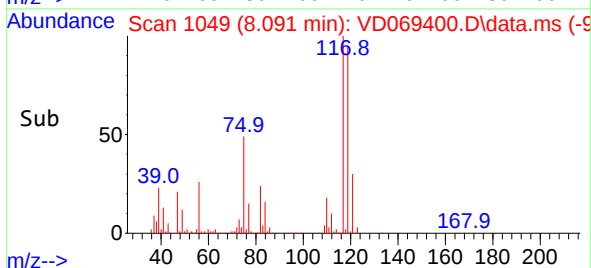
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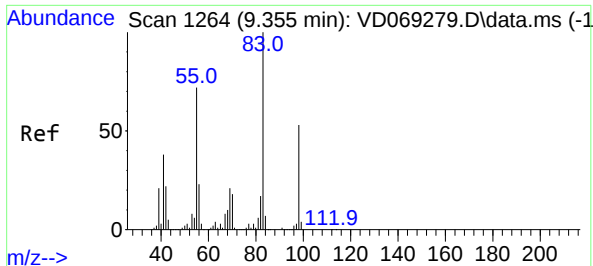


#38
Carbon Tetrachloride
Concen: 46.924 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 117 Resp: 340937
Ion Ratio Lower Upper
117 100
119 95.2 79.4 119.2
121 30.4 26.1 39.1





#39

Methylcyclohexane

Concen: 48.159 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069400.D

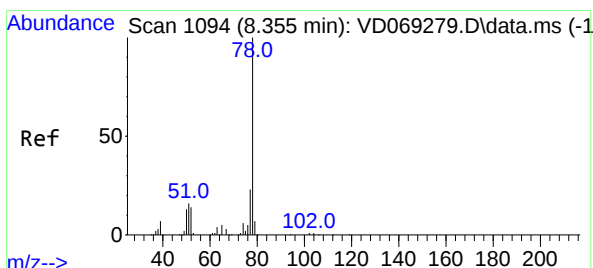
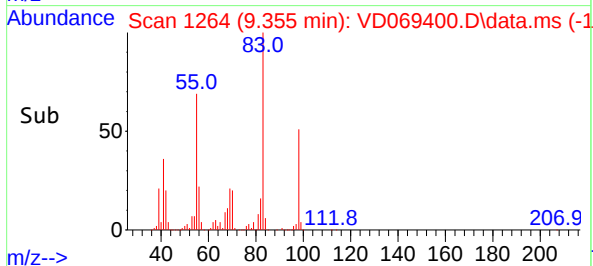
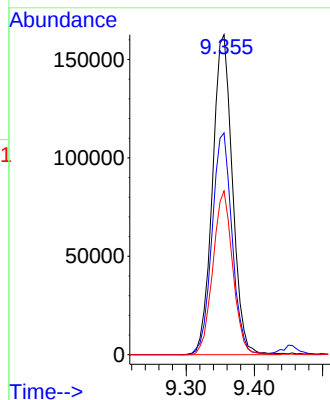
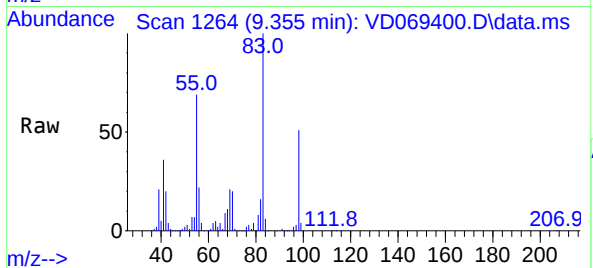
Acq: 09 Jun 2021 12:53

Tgt Ion:	83	Resp:	331529
Ion	Ratio	Lower	Upper
83	100		
55	69.3	57.4	86.2
98	51.1	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 45.470 ug/l

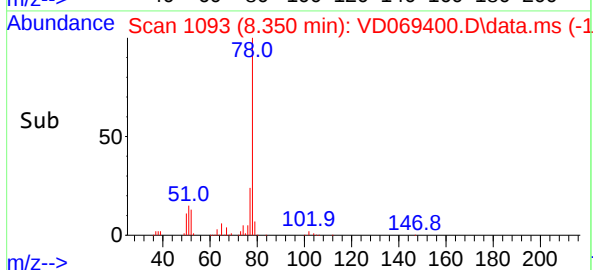
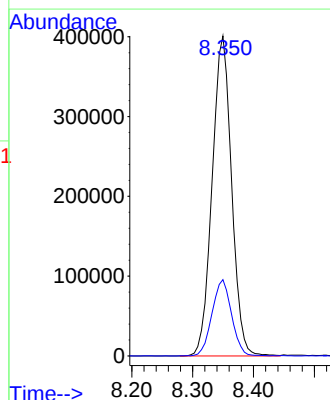
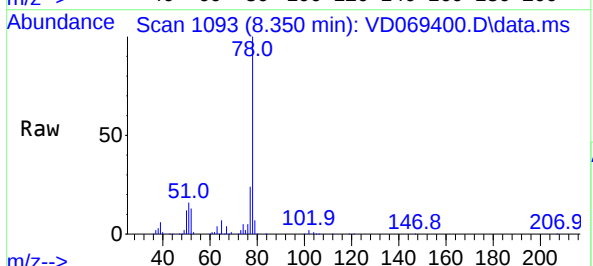
RT: 8.350 min Scan# 1093

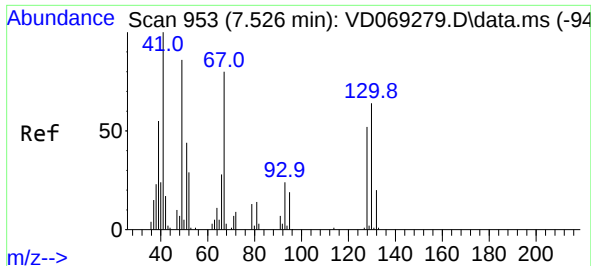
Delta R.T. -0.006 min

Lab File: VD069400.D

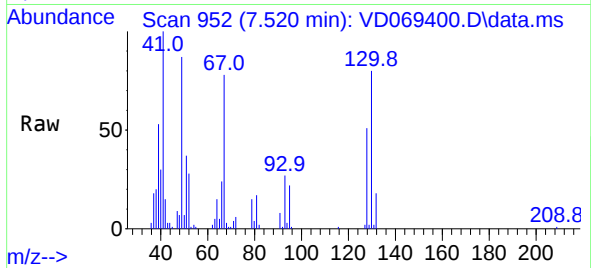
Acq: 09 Jun 2021 12:53

Tgt Ion:	78	Resp:	888686
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1

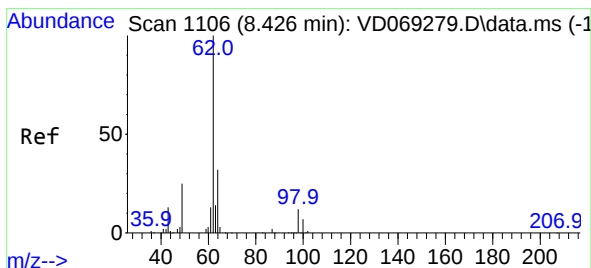
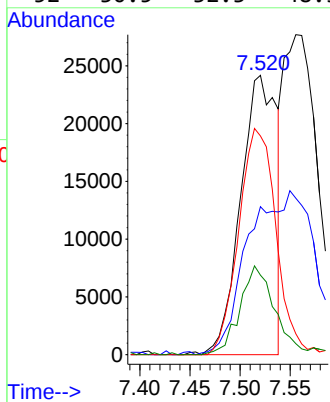
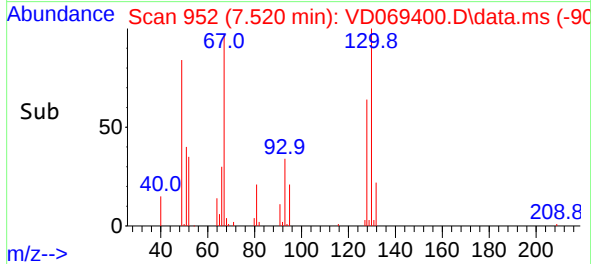




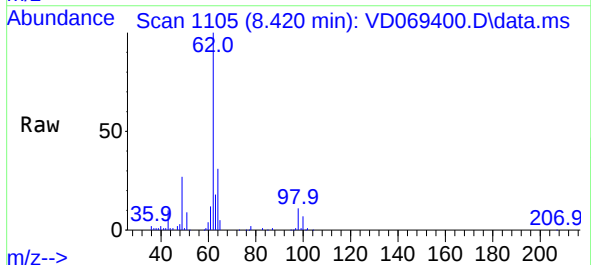
#41
Methacrylonitrile
Concen: 54.536 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



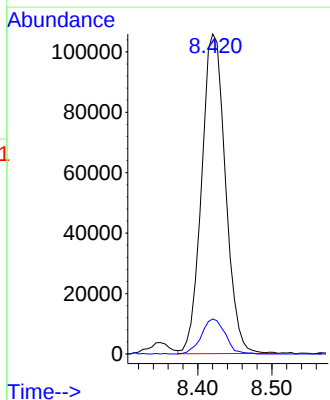
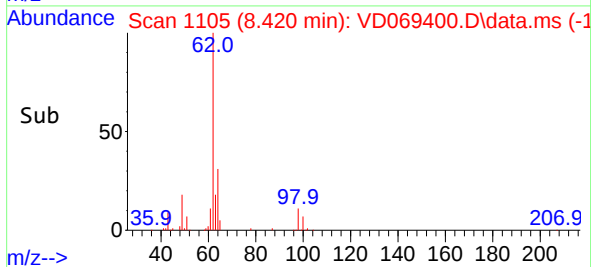
Tgt Ion: 41 Resp: 60500
Ion Ratio Lower Upper
41 100
39 54.3 50.6 76.0
67 84.5 86.2 129.4#
52 30.5 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 45.314 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



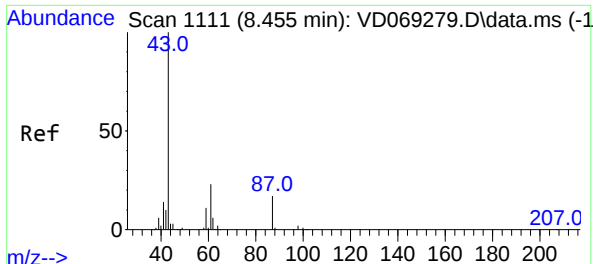
Tgt Ion: 62 Resp: 236346
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

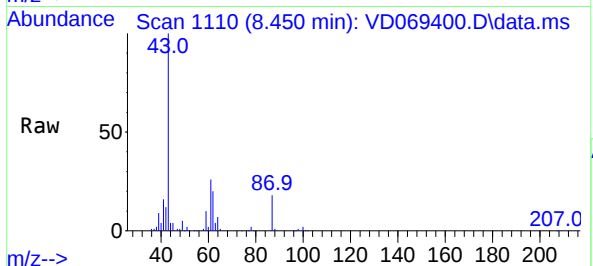
Manual Integrations
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#43
Isopropyl Acetate
Concen: 45.474 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

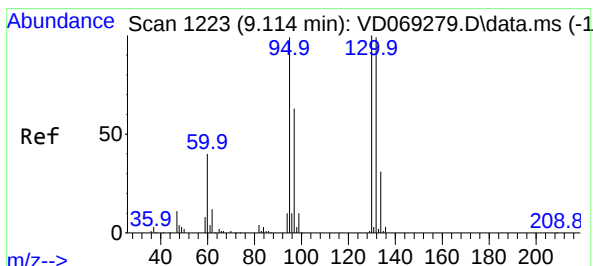
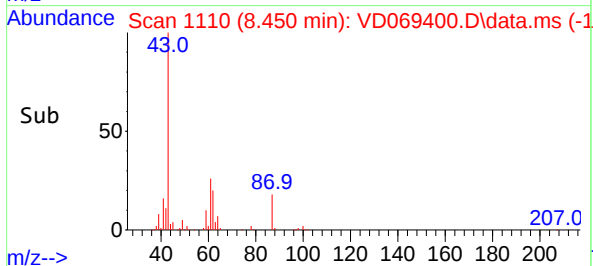
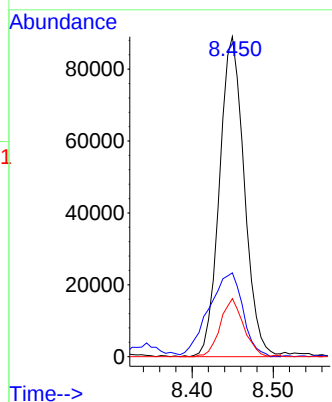
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 189105
Ion Ratio Lower Upper
43 100
61 36.0 29.0 43.6
87 17.2 12.7 19.1

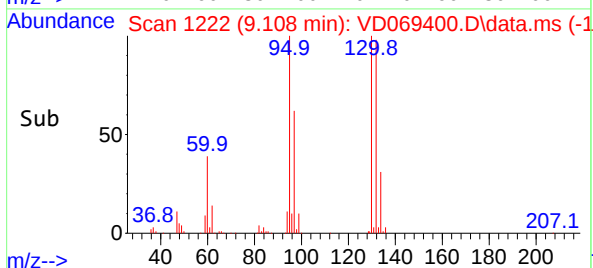
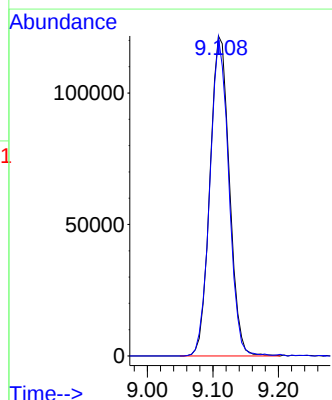
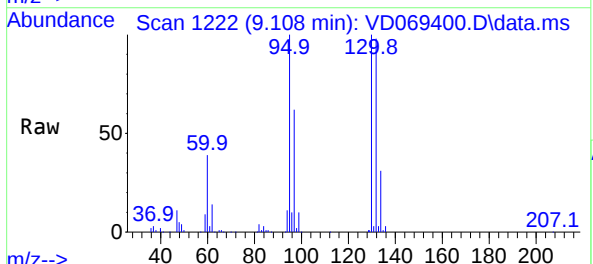
Manual Integrations
APPROVED

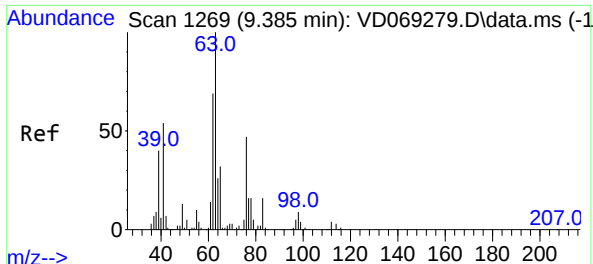
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#44
Trichloroethene
Concen: 47.197 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

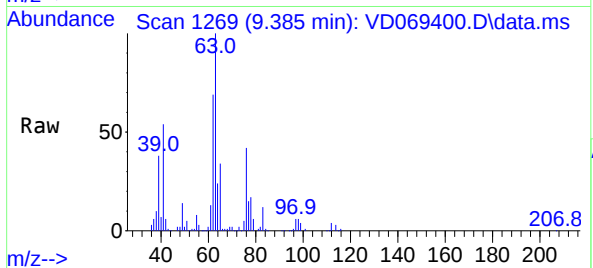
Tgt Ion:130 Resp: 250625
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.8





#45
1,2-Dichloropropane
Concen: 45.418 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

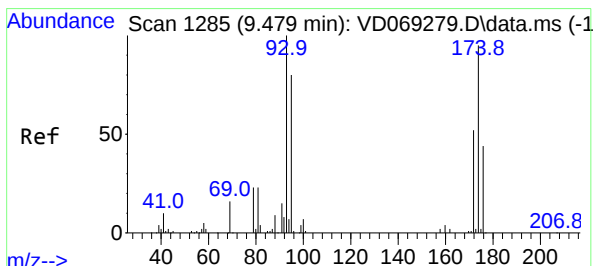
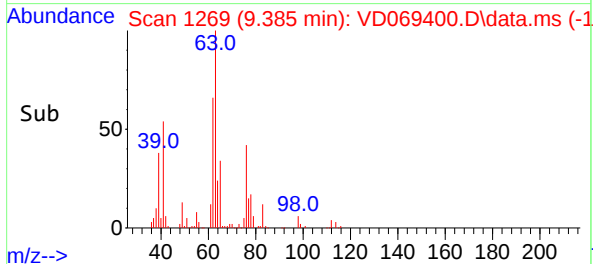
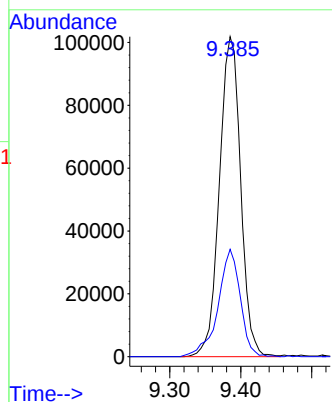
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



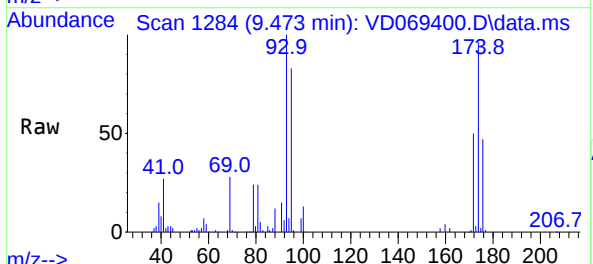
Tgt Ion: 63 Resp: 211345
Ion Ratio Lower Upper
63 100
65 33.5 25.3 37.9

Manual Integrations
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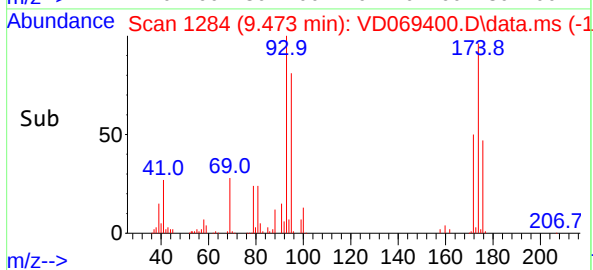
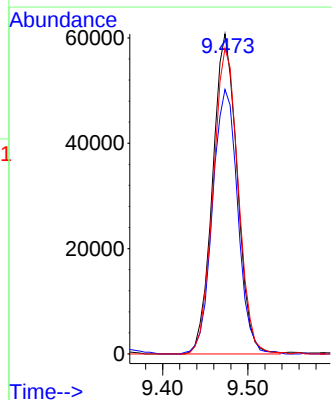
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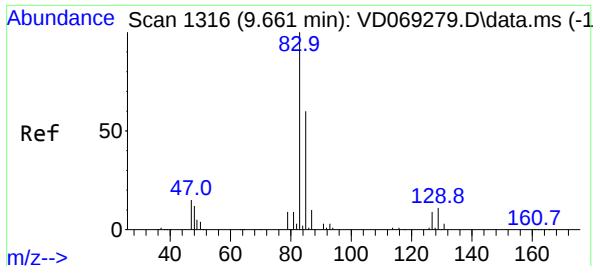


#46
Dibromomethane
Concen: 45.769 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



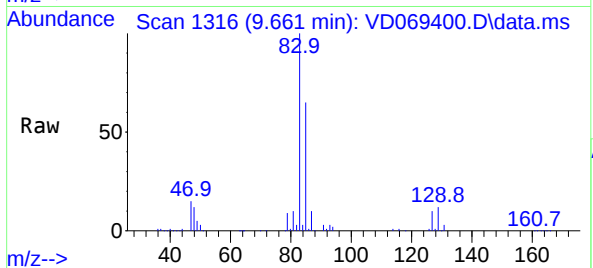
Tgt Ion: 93 Resp: 121732
Ion Ratio Lower Upper
93 100
95 84.9 63.4 95.2
174 97.4 74.5 111.7





#47
Bromodichloromethane
Concen: 45.804 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

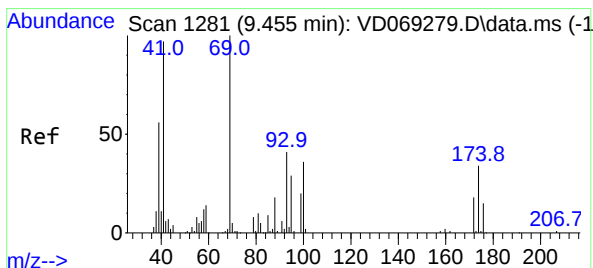
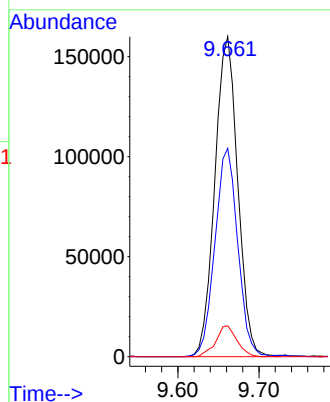
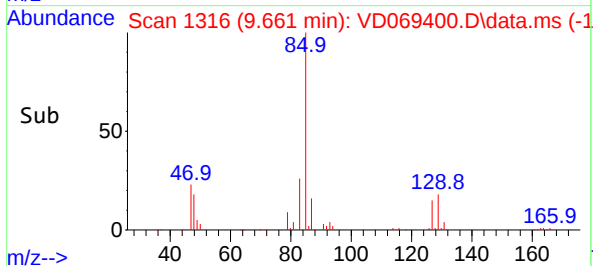
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



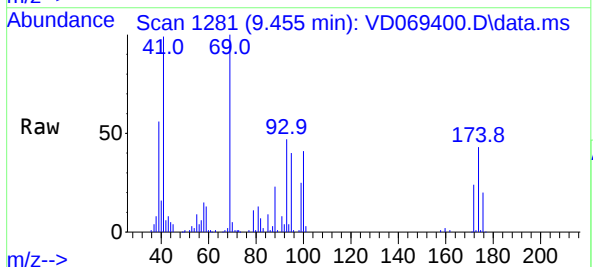
Tgt Ion: 83 Resp: 314139
Ion Ratio Lower Upper
83 100
85 65.1 48.2 72.2
127 9.7 7.1 10.7

Manual Integrations
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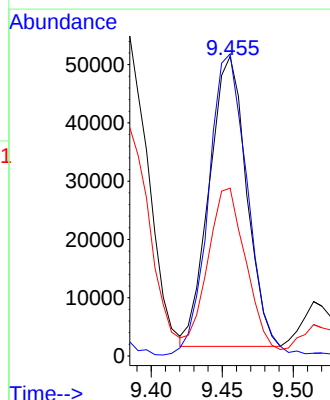
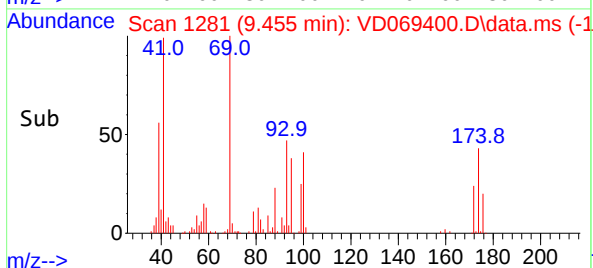
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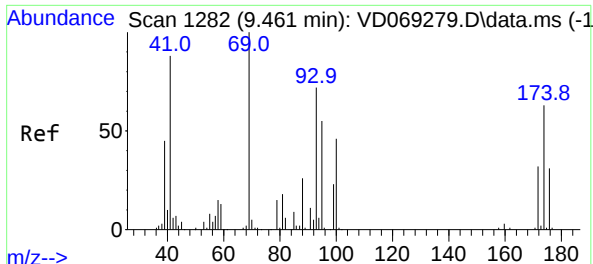


#48
Methyl methacrylate
Concen: 46.859 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 41 Resp: 90468
Ion Ratio Lower Upper
41 100
69 110.0 77.6 116.4
39 56.2 45.3 67.9





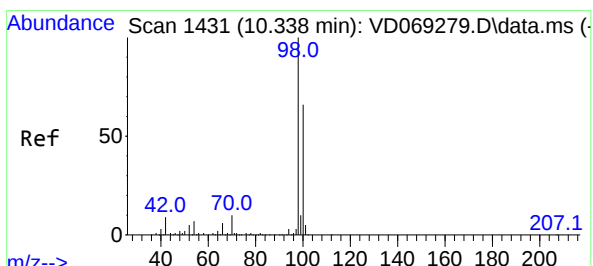
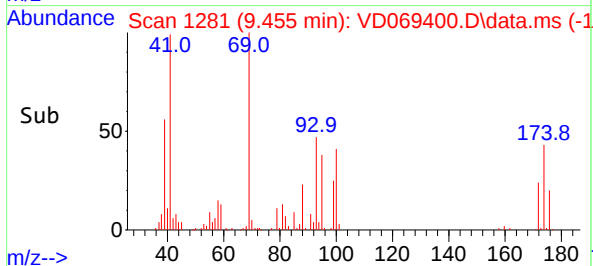
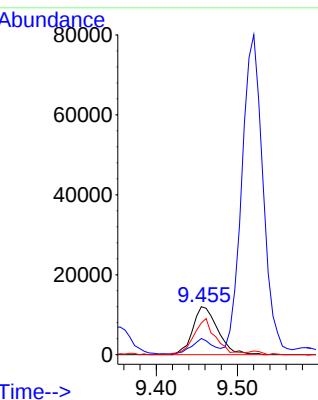
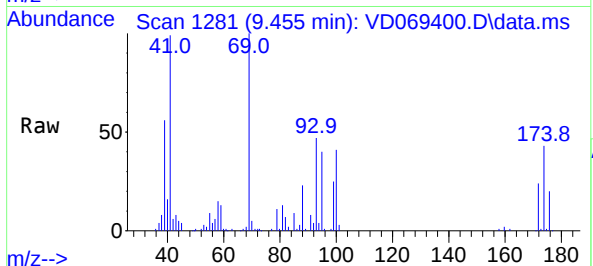
#49
1,4-Dioxane
Concen: 985.593 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 88 Resp: 25750
Ion Ratio Lower Upper
88 100
43 27.0 25.4 38.2
58 65.5 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

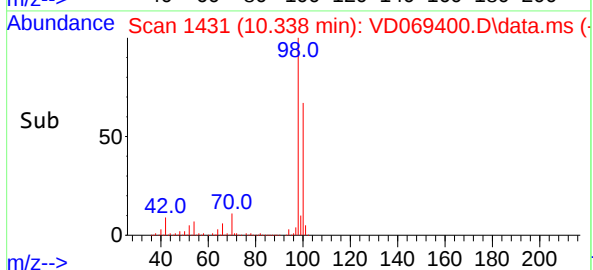
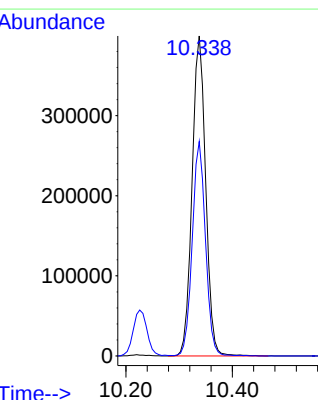
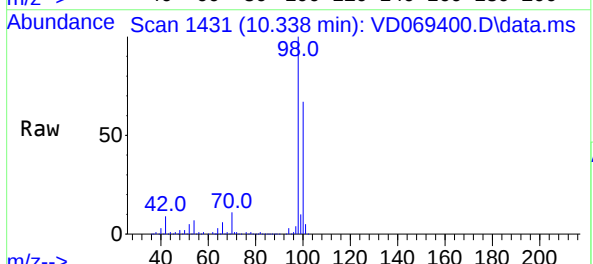
Manual Integrations
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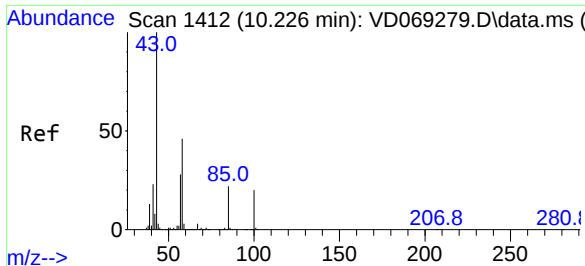
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#50
Toluene-d8
Concen: 44.591 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 98 Resp: 704976
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





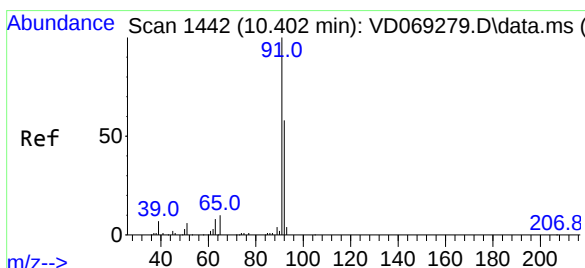
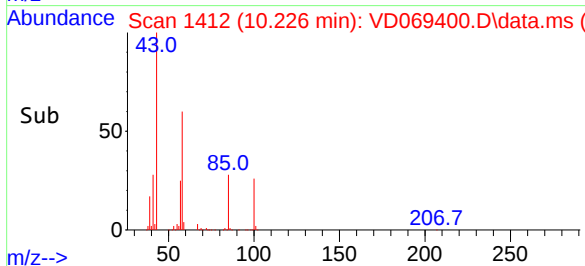
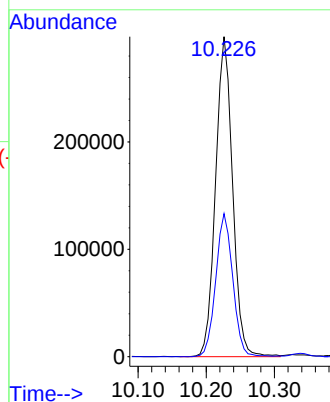
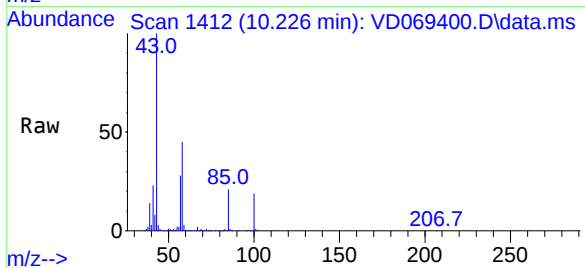
#51
4-Methyl-2-Pentanone
Concen: 241.116 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 517885
Ion Ratio Lower Upper
43 100
58 44.8 35.1 52.7

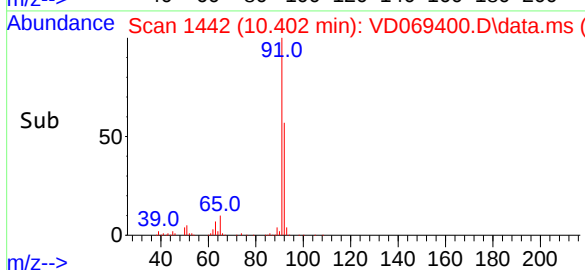
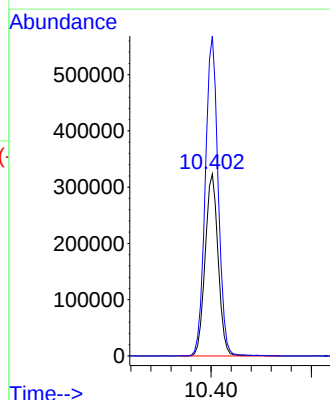
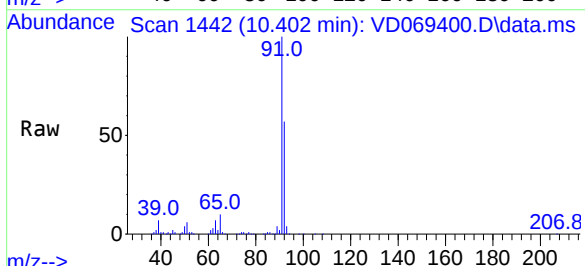
Manual Integrations
APPROVED

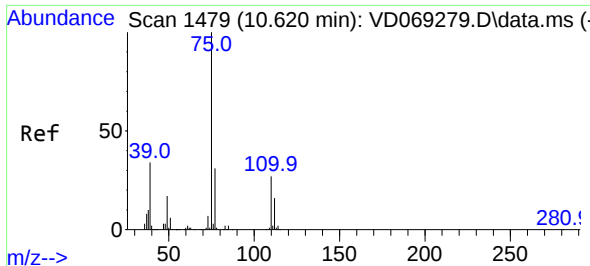
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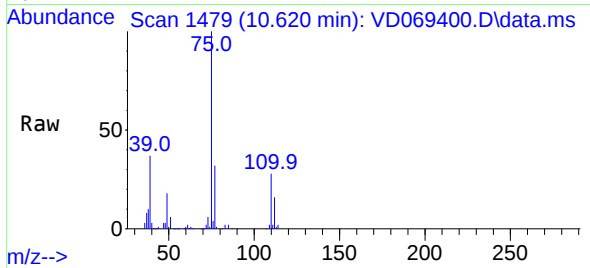
#52
Toluene
Concen: 47.098 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 92 Resp: 581004
Ion Ratio Lower Upper
92 100
91 174.2 138.4 207.6

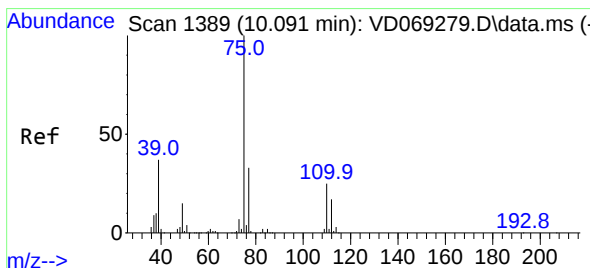
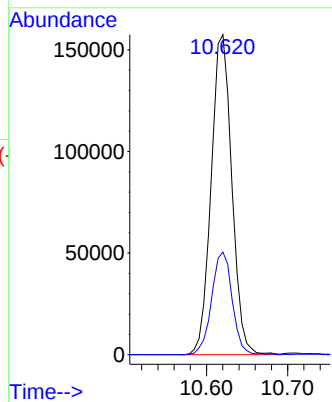
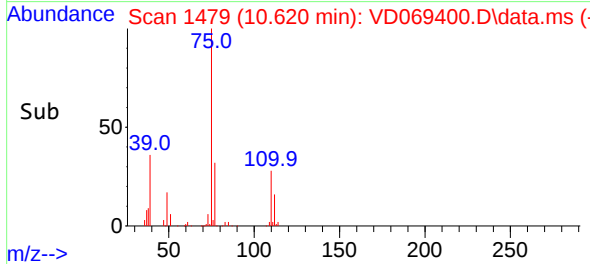




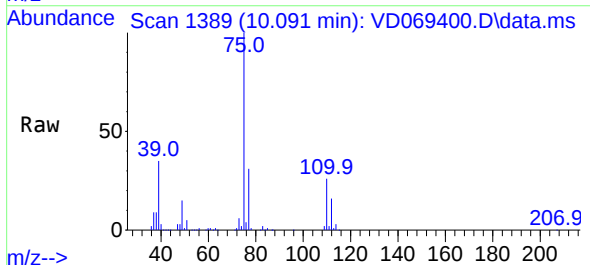
#53
t-1,3-Dichloropropene
Concen: 45.496 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



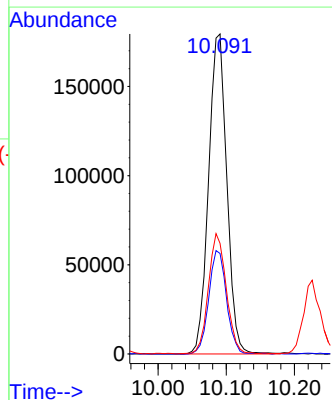
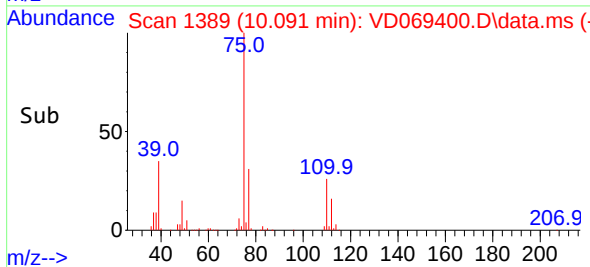
Tgt Ion: 75 Resp: 278665
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 45.744 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



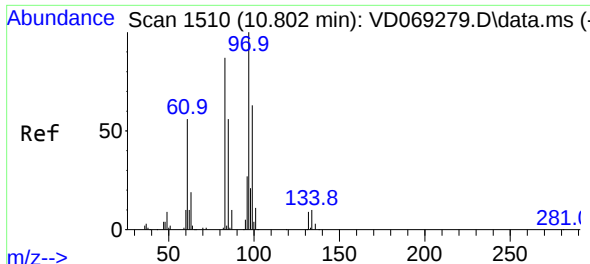
Tgt Ion: 75 Resp: 334050
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 34.4 29.7 44.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

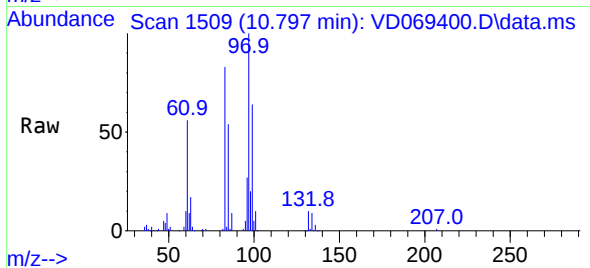
Manual Integrations
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#55
1,1,2-Trichloroethane
Concen: 46.538 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

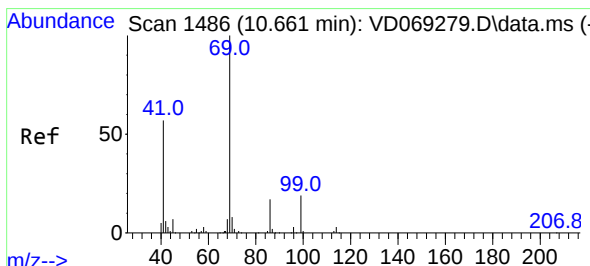
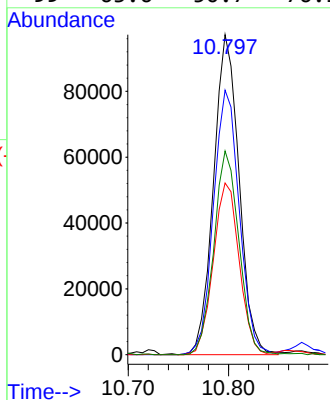
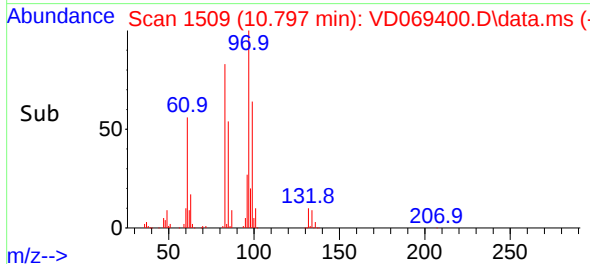
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



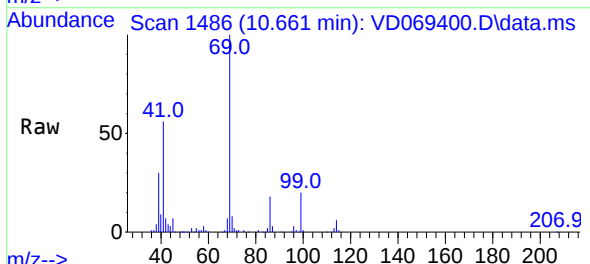
Tgt Ion: 97 Resp: 171697
Ion Ratio Lower Upper
97 100
83 82.6 69.4 104.0
85 53.6 44.5 66.7
99 63.6 50.7 76.1

Manual Integrations
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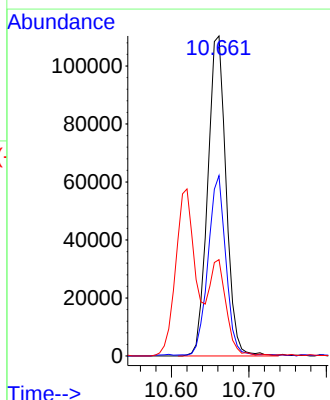
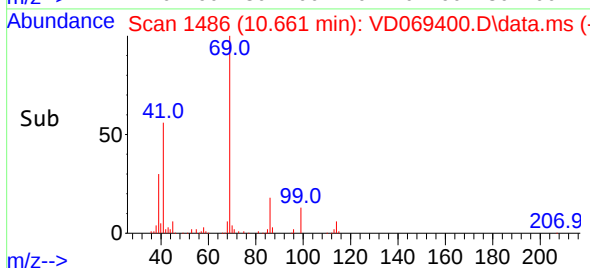
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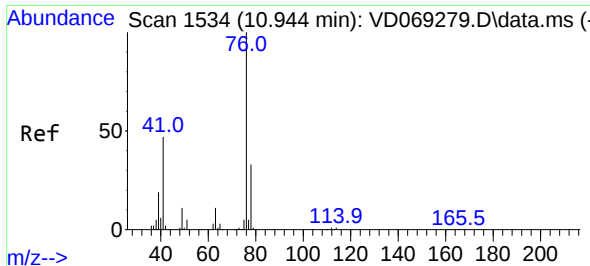


#56
Ethyl methacrylate
Concen: 43.630 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

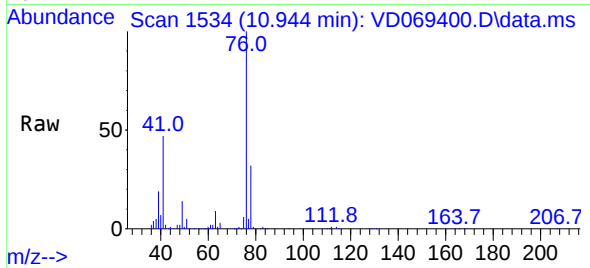


Tgt Ion: 69 Resp: 182086
Ion Ratio Lower Upper
69 100
41 53.7 45.4 68.2
39 26.1 21.7 32.5

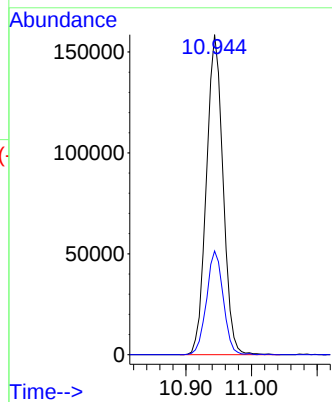
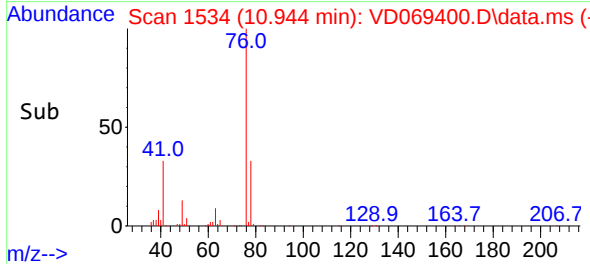




#57
1,3-Dichloropropane
Concen: 46.800 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



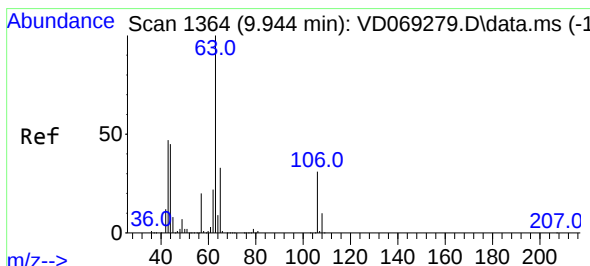
Tgt Ion: 76 Resp: 279960
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



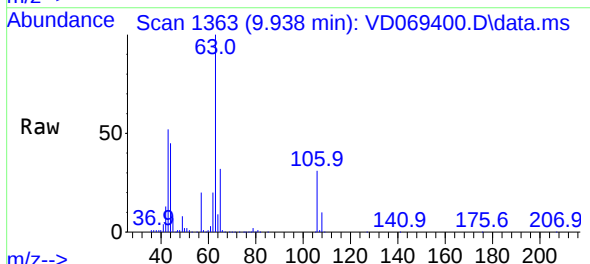
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

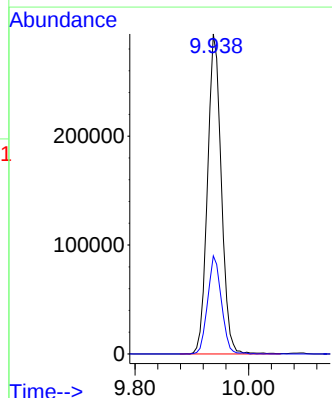
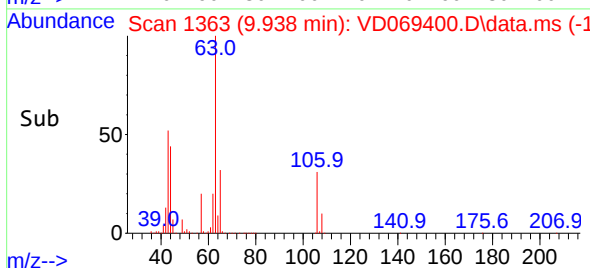
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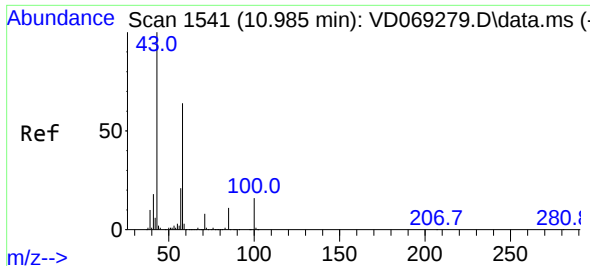


#58
2-Chloroethyl Vinyl ether
Concen: 286.040 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 63 Resp: 494141
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2





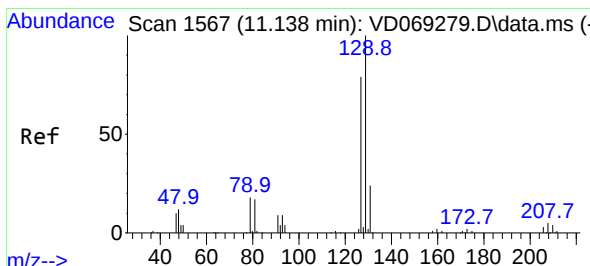
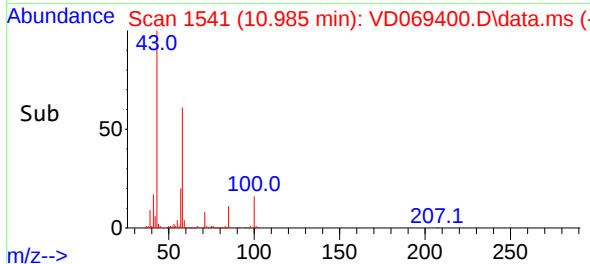
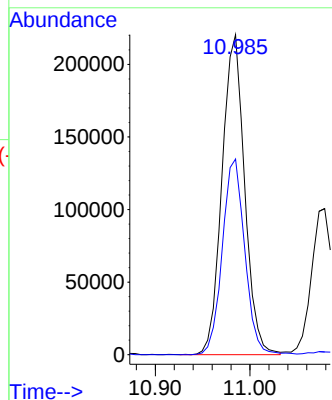
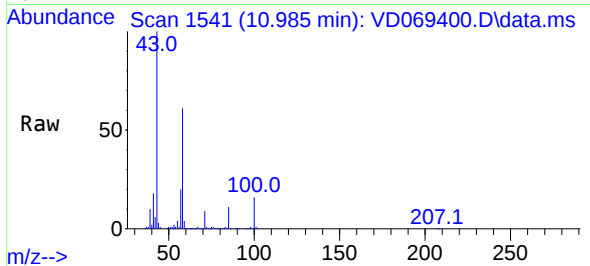
#59
2-Hexanone
Concen: 254.961 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 43 Resp: 366066
Ion Ratio Lower Upper
43 100
58 60.8 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

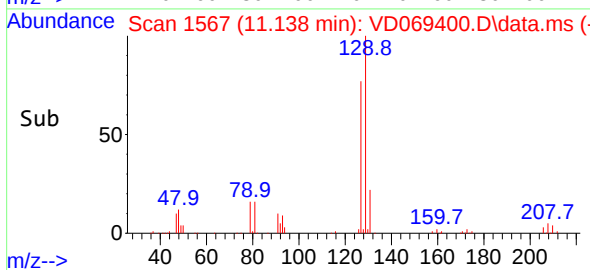
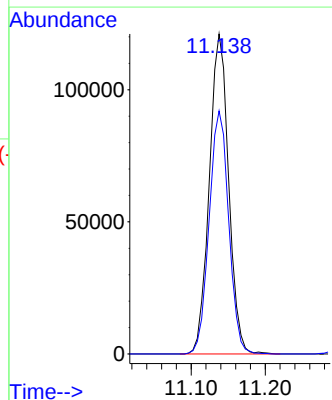
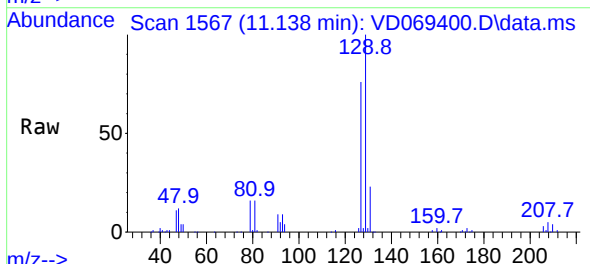
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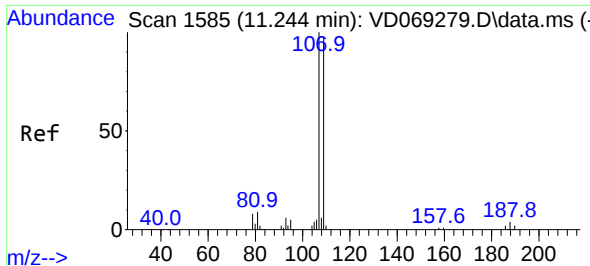
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#60
Dibromochloromethane
Concen: 47.117 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

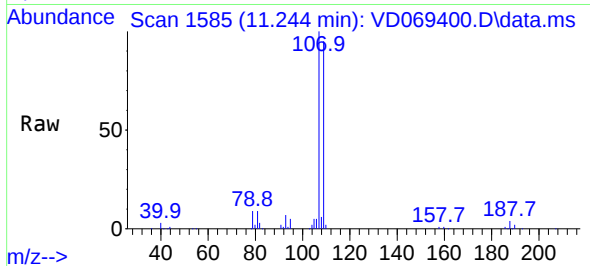
Tgt Ion: 129 Resp: 219034
Ion Ratio Lower Upper
129 100
127 77.0 39.6 118.7





#61
1,2-Dibromoethane
Concen: 47.011 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

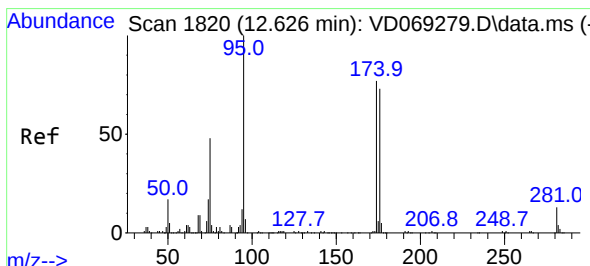
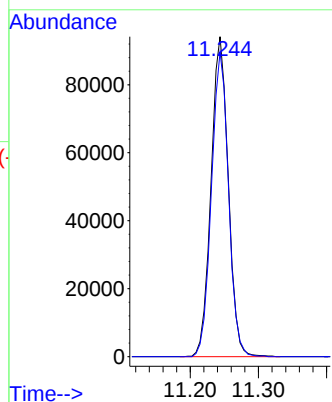
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



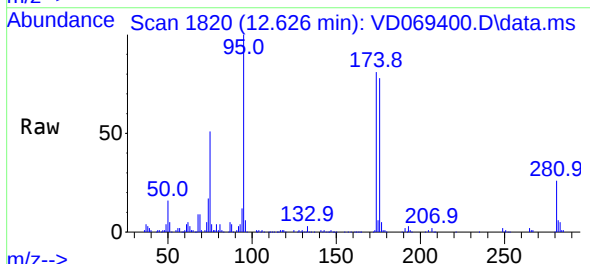
Tgt Ion:107 Resp: 165440
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

Manual Integrations
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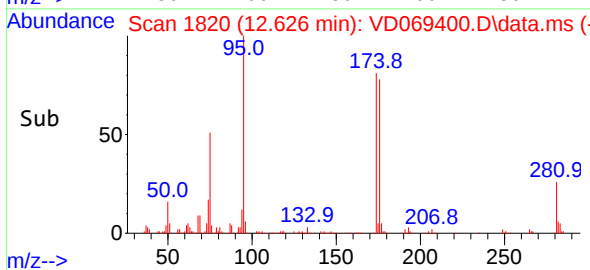
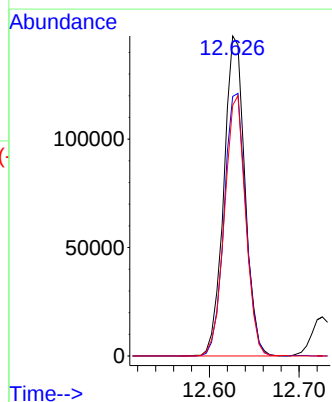
MMDadoda
6/10/2021 4:25:54 PM

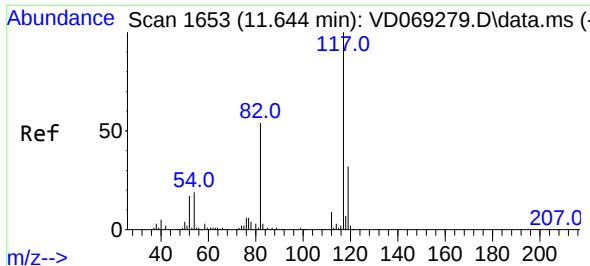


#62
4-Bromofluorobenzene
Concen: 46.533 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



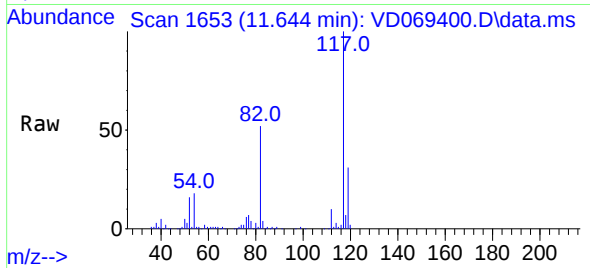
Tgt Ion: 95 Resp: 241060
Ion Ratio Lower Upper
95 100
174 84.1 0.0 162.8
176 81.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

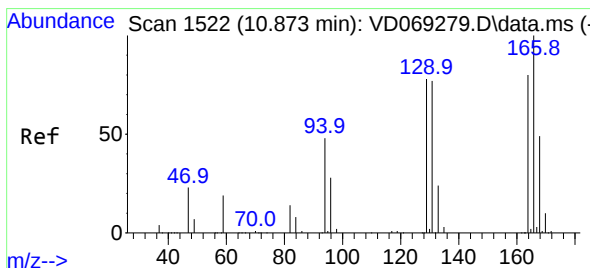
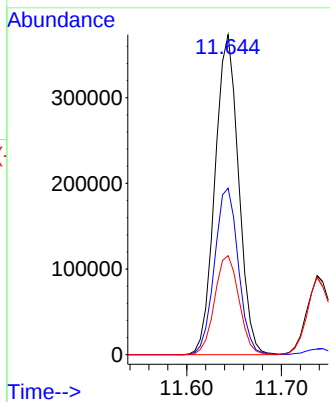
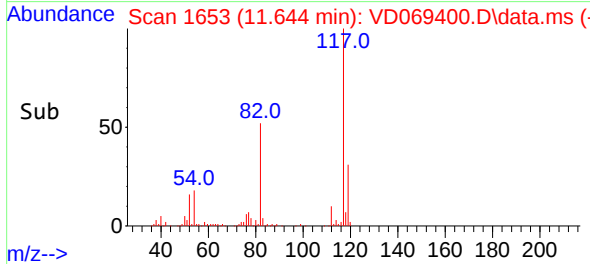
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



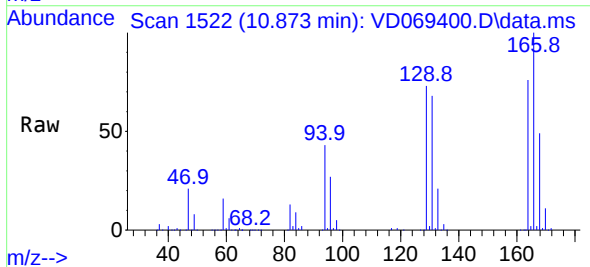
Tgt Ion:117 Resp: 648232
Ion Ratio Lower Upper
117 100
82 52.1 43.3 64.9
119 30.9 25.3 37.9

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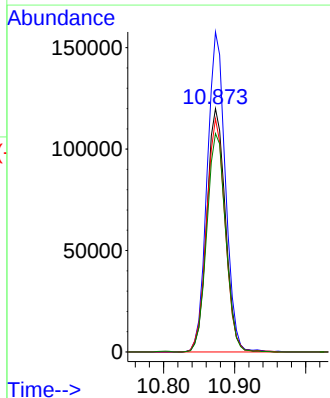
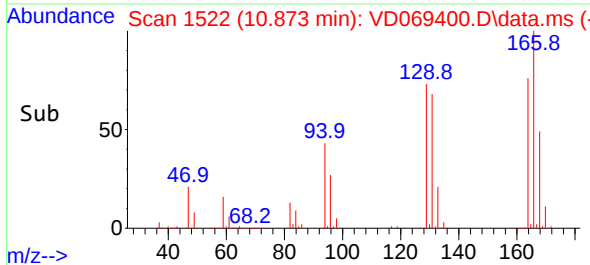
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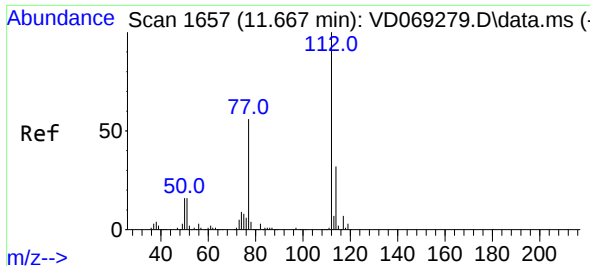


#64
Tetrachloroethene
Concen: 48.269 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion:164 Resp: 217795
Ion Ratio Lower Upper
164 100
166 131.5 100.2 150.4
129 95.8 78.1 117.1
131 89.8 76.7 115.1





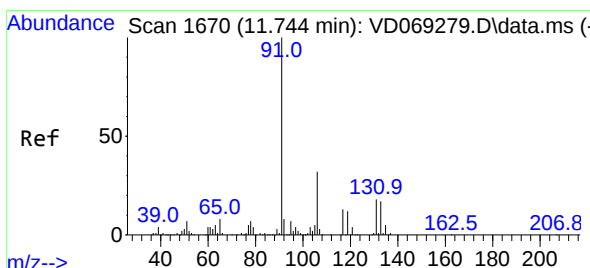
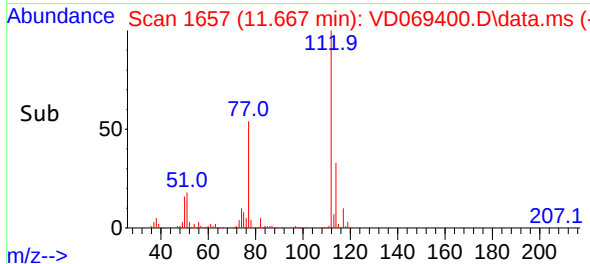
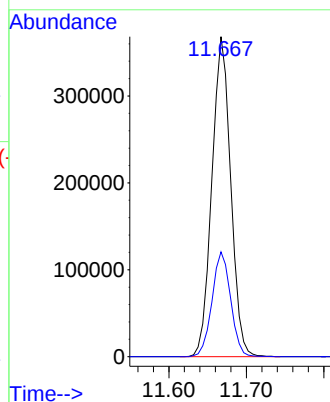
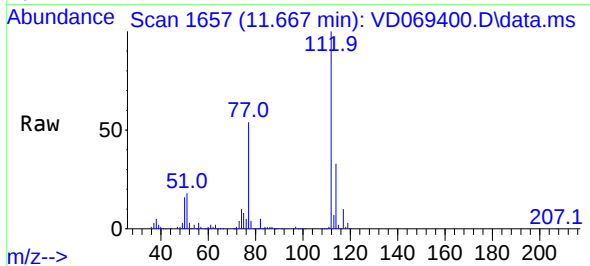
#65
Chlorobenzene
Concen: 46.889 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 621133
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4

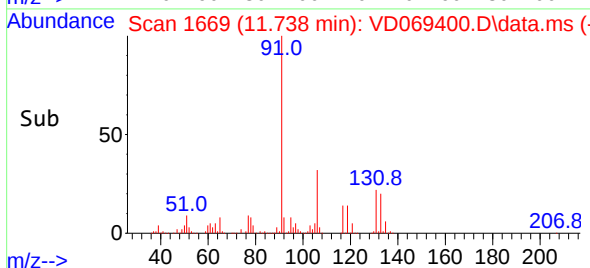
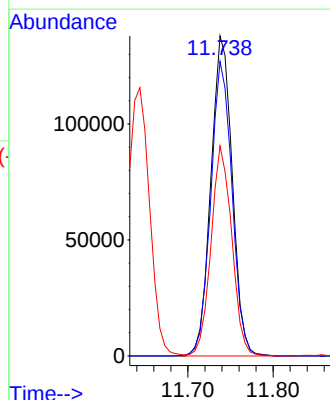
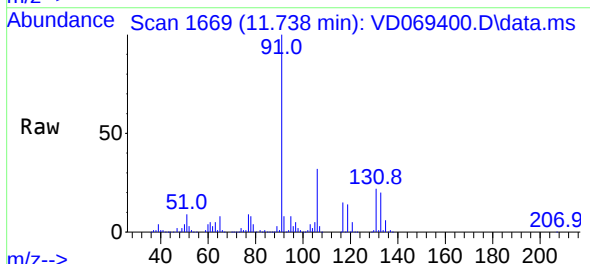
Manual Integrations
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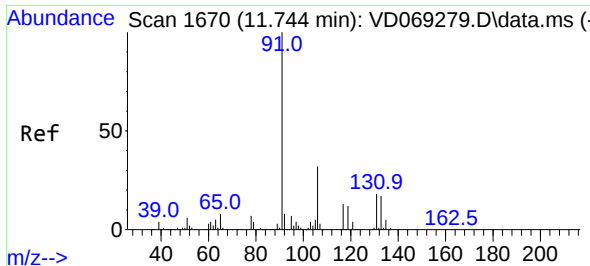
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.328 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:131 Resp: 239868
Ion Ratio Lower Upper
131 100
133 92.0 47.4 142.2
119 63.9 32.8 98.3





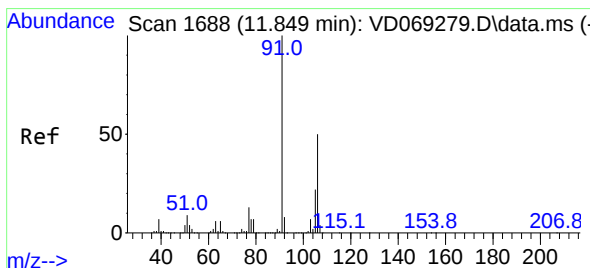
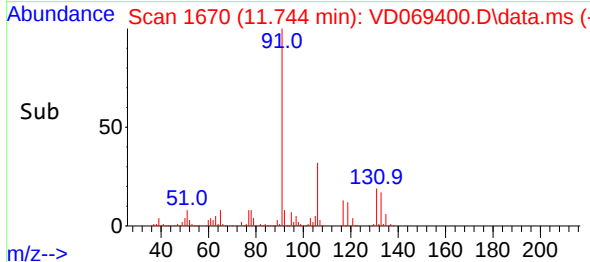
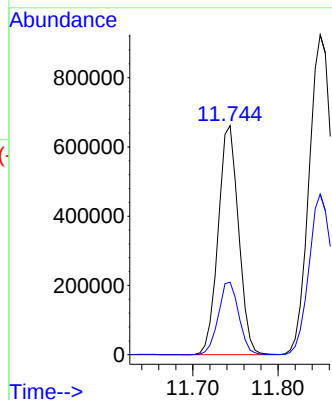
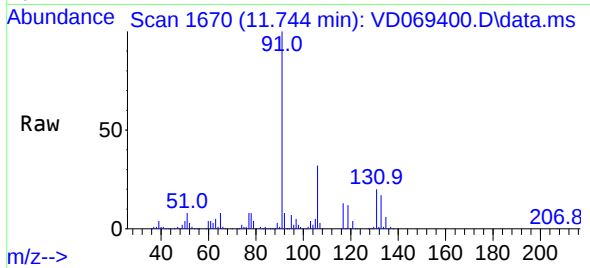
#67
Ethyl Benzene
Concen: 48.233 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 91 Resp: 1097733
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

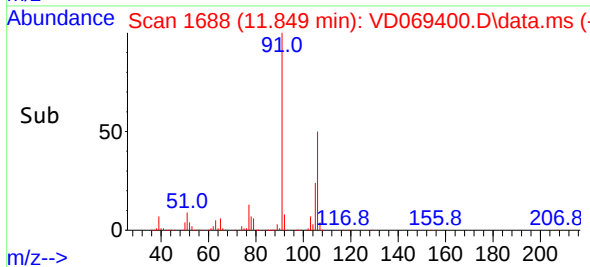
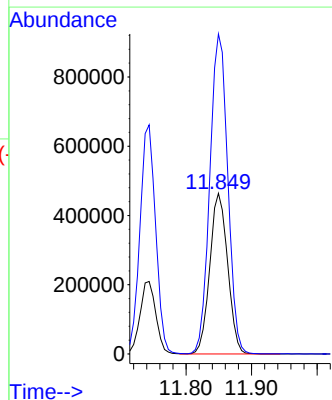
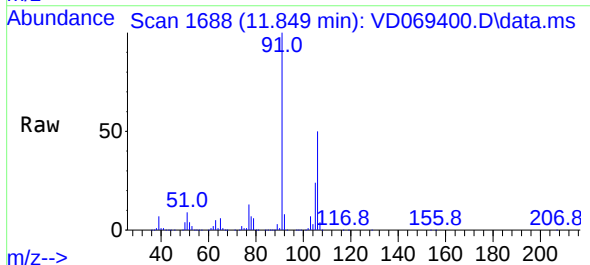
Manual Integrations
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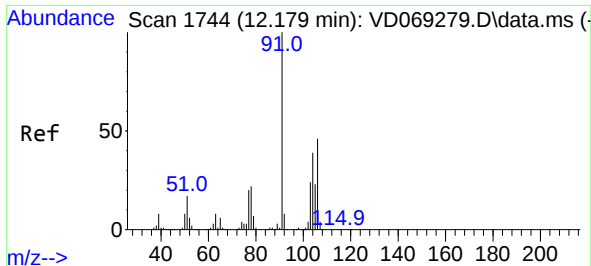
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#68
m/p-Xylenes
Concen: 98.245 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:106 Resp: 876147
Ion Ratio Lower Upper
106 100
91 199.9 158.3 237.5





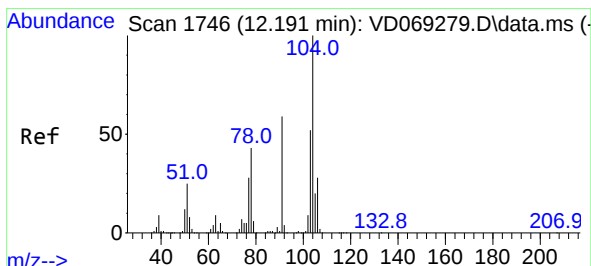
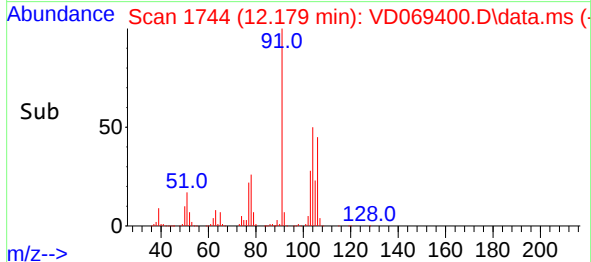
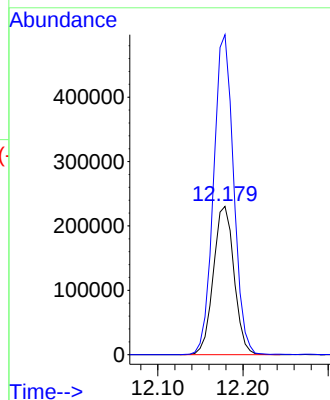
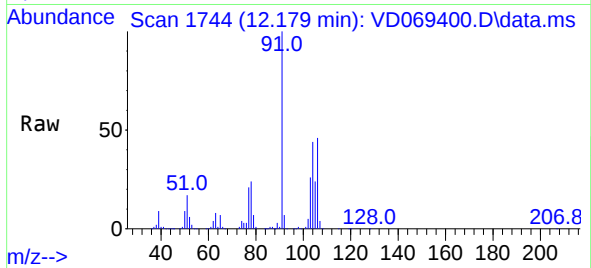
#69
o-Xylene
Concen: 49.227 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:106 Resp: 388274
Ion Ratio Lower Upper
106 100
91 209.5 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

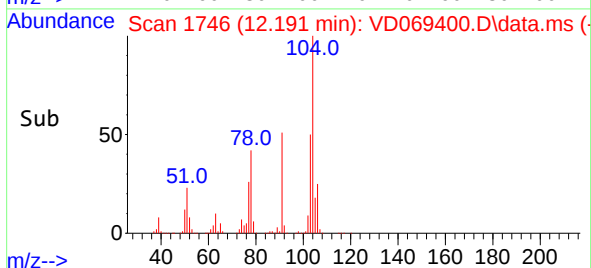
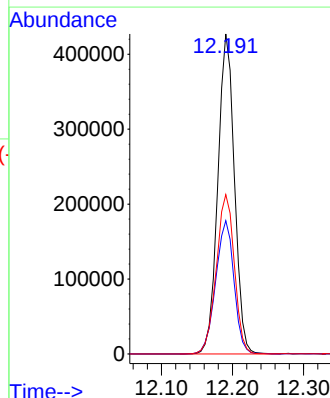
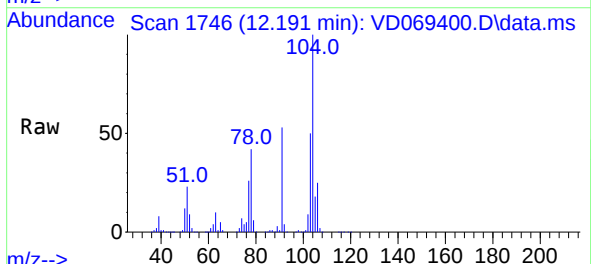
Manual Integrations
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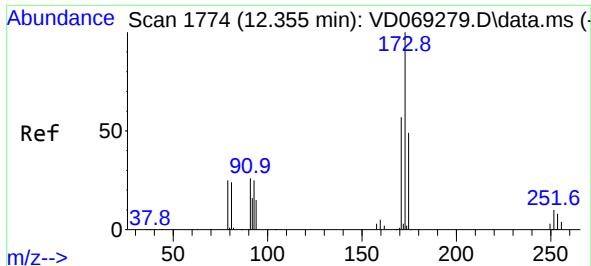
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#70
Styrene
Concen: 50.492 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:104 Resp: 691337
Ion Ratio Lower Upper
104 100
78 45.9 37.5 56.3
103 54.3 44.3 66.5





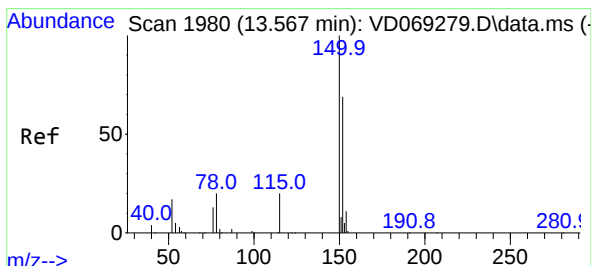
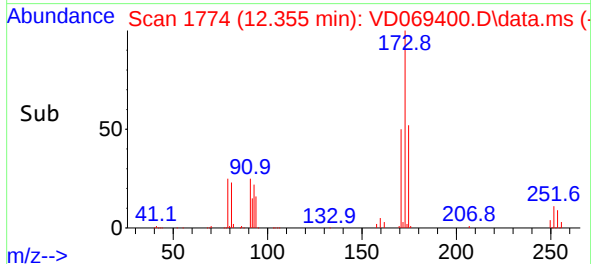
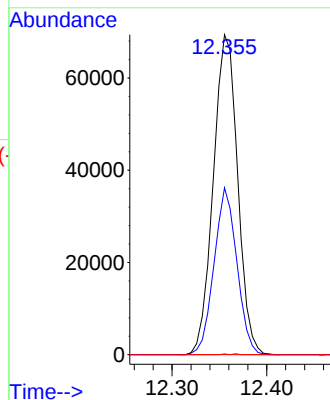
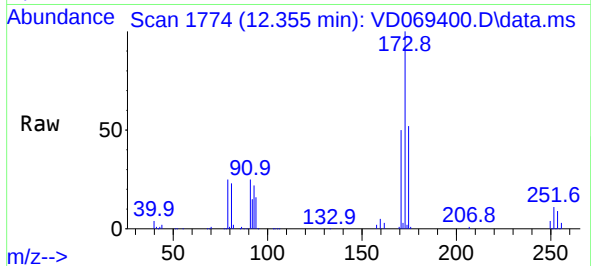
#71
Bromoform
Concen: 48.173 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:173 Resp: 124011
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
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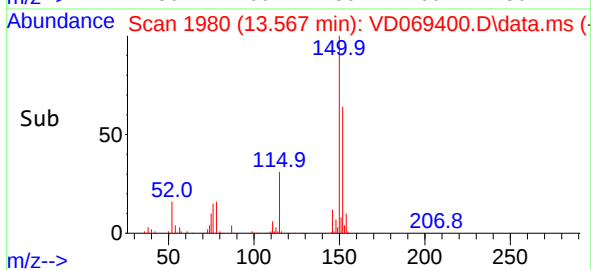
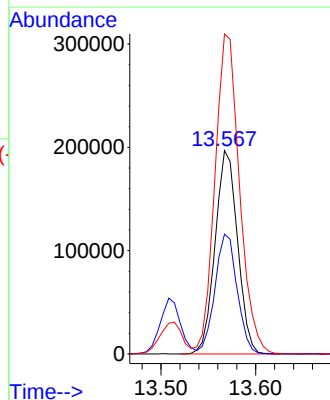
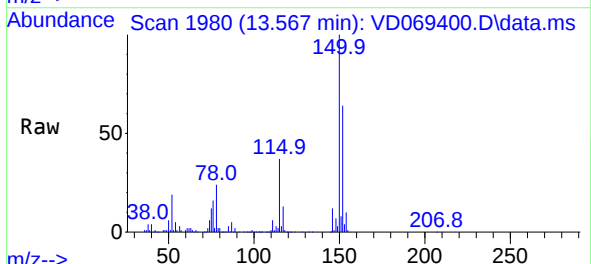
Manual Integrations
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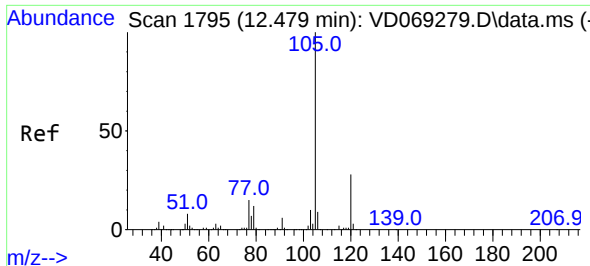
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

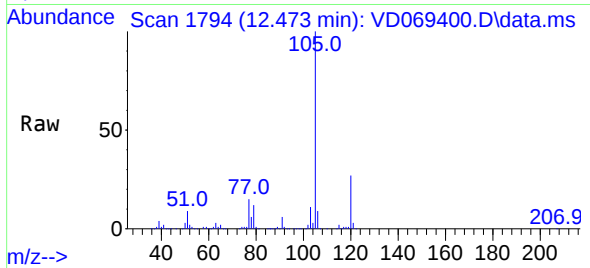
Tgt Ion:152 Resp: 324237
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 172.7 0.0 355.0





#73
Isopropylbenzene
Concen: 48.218 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

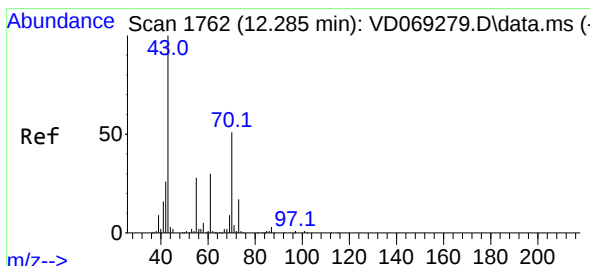
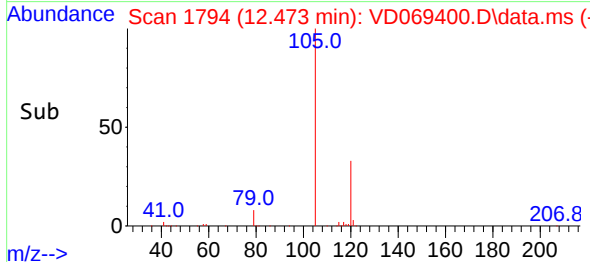
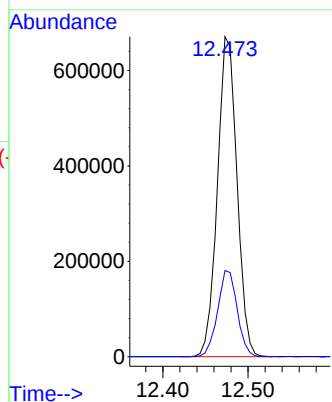
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



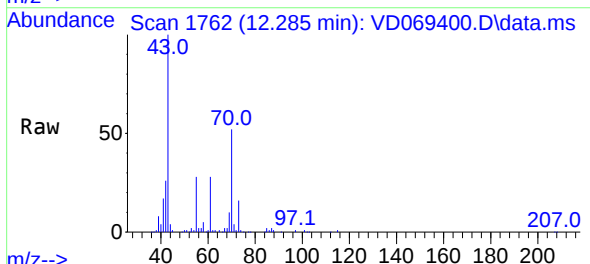
Tgt Ion:105 Resp: 1069964
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

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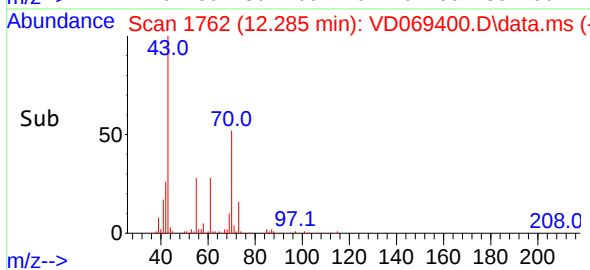
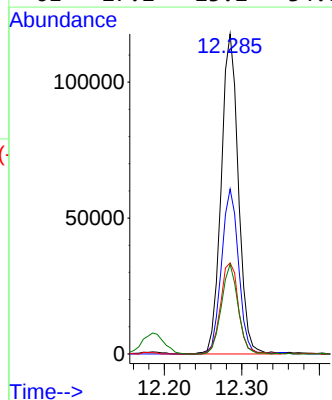
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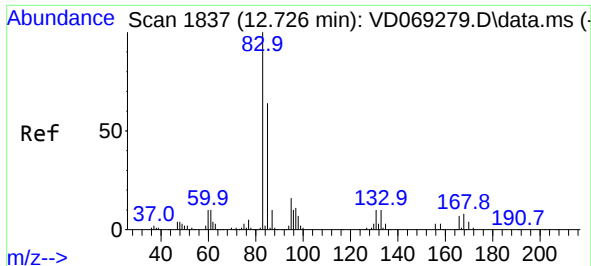


#74
N-ethyl acetate
Concen: 46.254 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



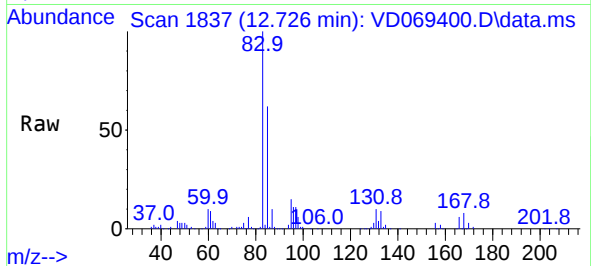
Tgt Ion: 43 Resp: 181257
Ion Ratio Lower Upper
43 100
70 51.3 40.9 61.3
55 29.8 23.4 35.0
61 27.2 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.140 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

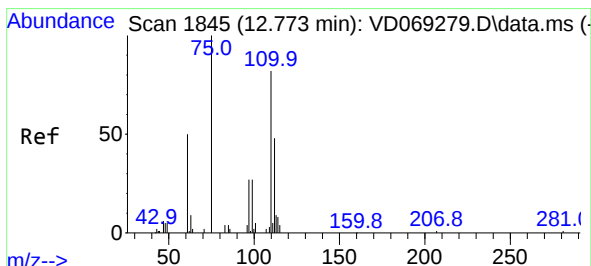
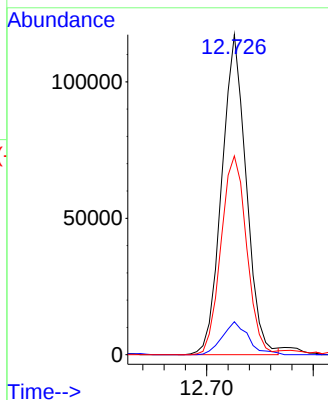
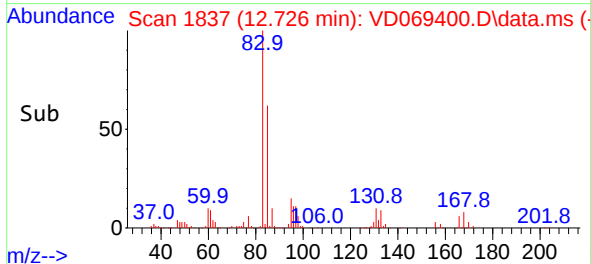
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



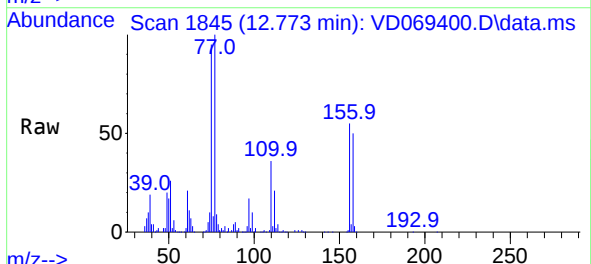
Tgt Ion: 83 Resp: 186993
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.2 32.6 98.0

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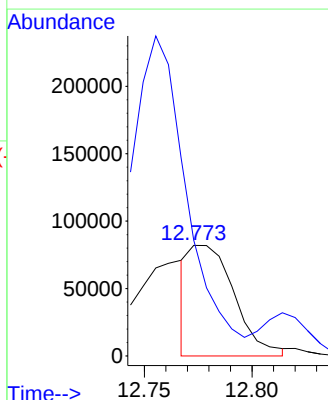
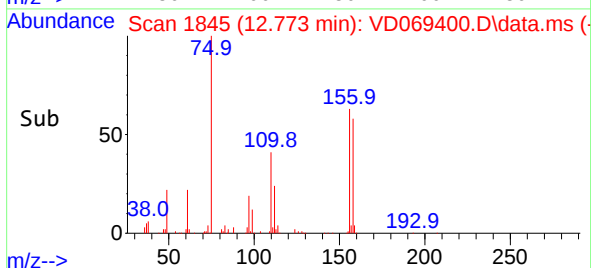
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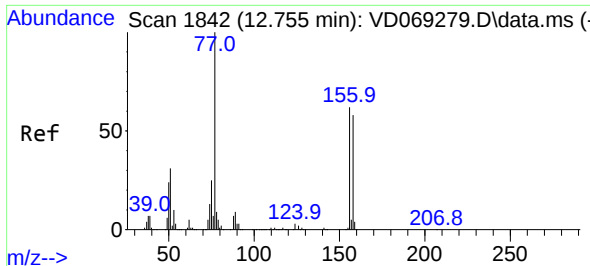


#76
1,2,3-Trichloropropane
Concen: 42.382 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 75 Resp: 119394
Ion Ratio Lower Upper
75 100
77 367.5 183.8 551.2





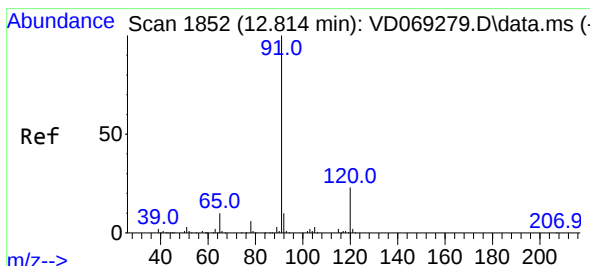
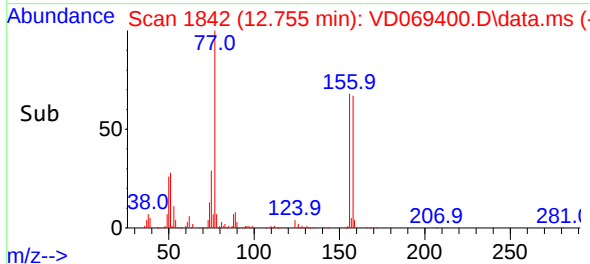
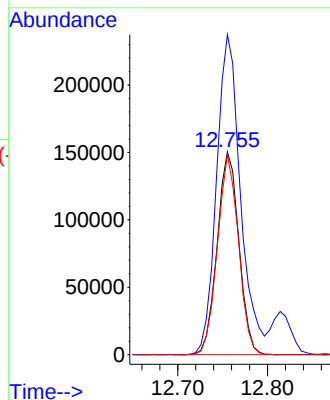
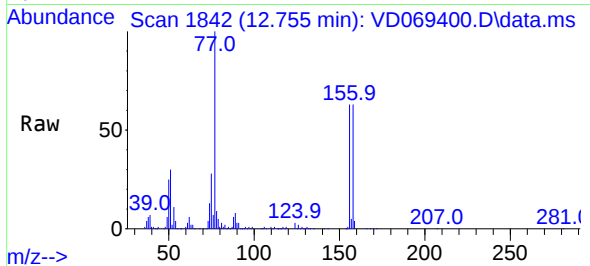
#77
Bromobenzene
Concen: 47.221 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:156 Resp: 252348
Ion Ratio Lower Upper
156 100
77 173.9 89.3 267.9
158 95.5 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

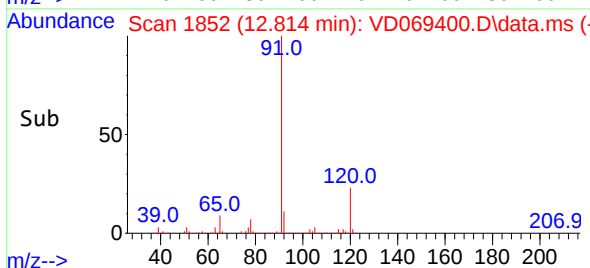
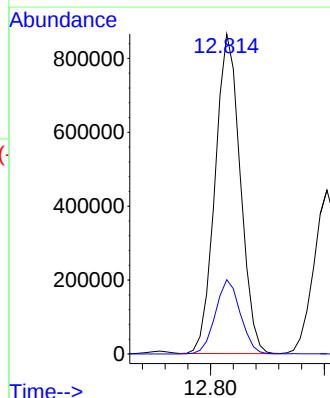
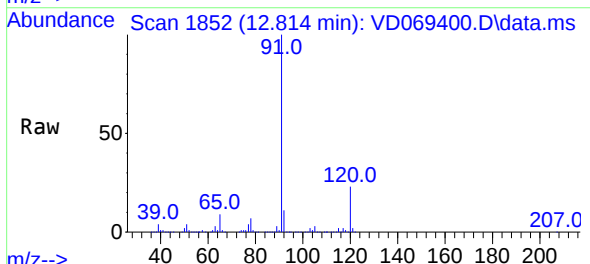
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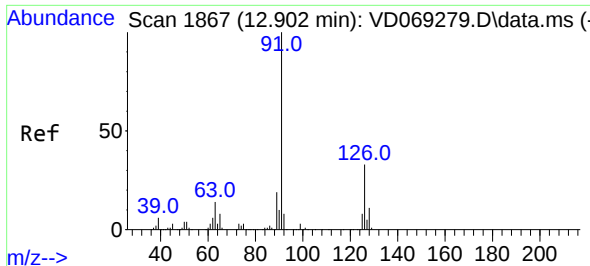
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#78
n-propylbenzene
Concen: 48.897 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 91 Resp: 1330738
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





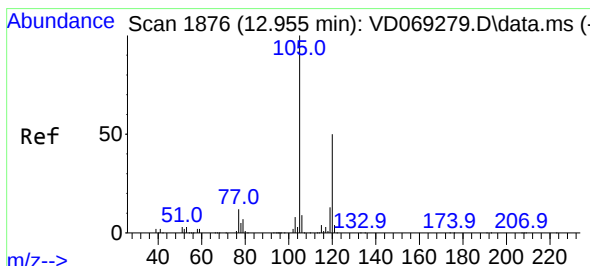
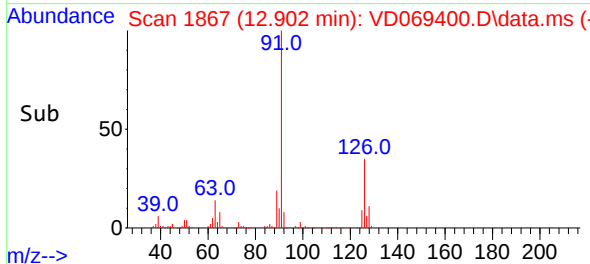
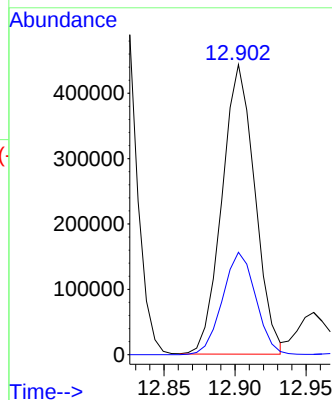
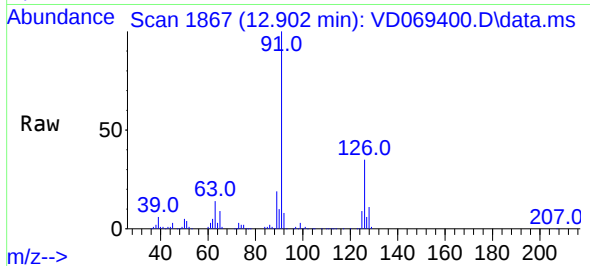
#79
2-Chlorotoluene
Concen: 46.237 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 715306
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.3

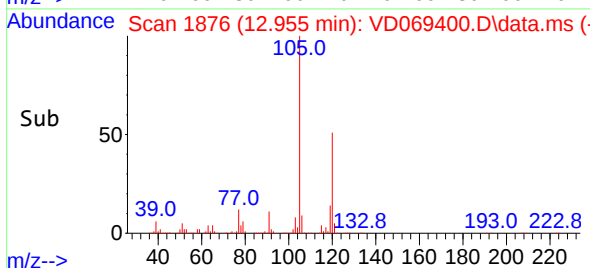
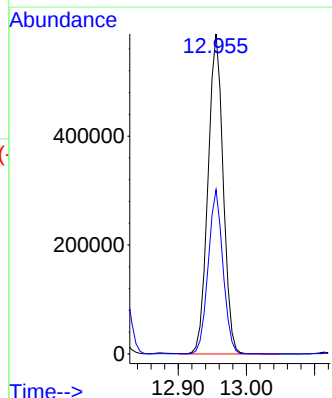
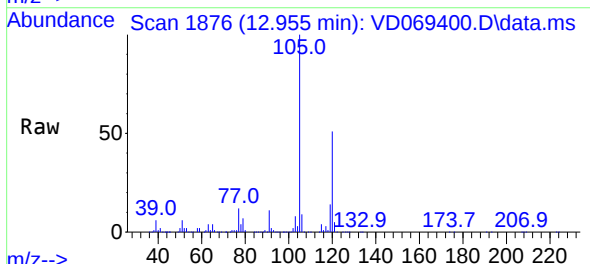
Manual Integrations
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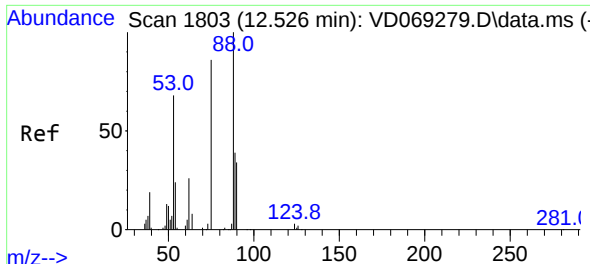
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#80
1,3,5-Trimethylbenzene
Concen: 48.410 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

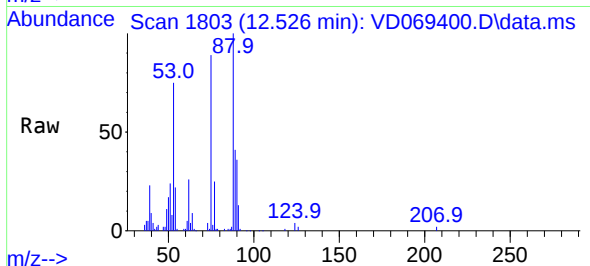
Tgt Ion: 105 Resp: 909782
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 44.077 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

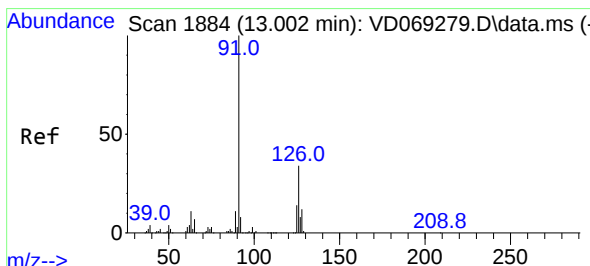
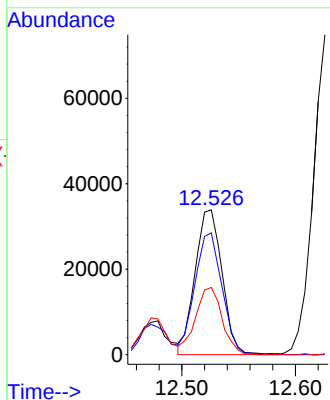
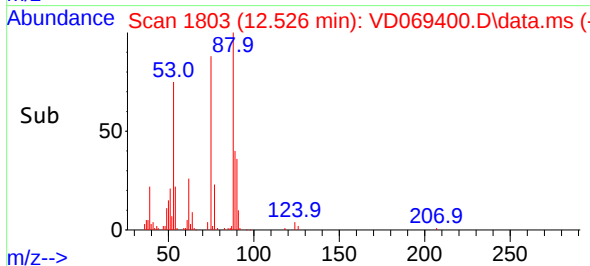
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



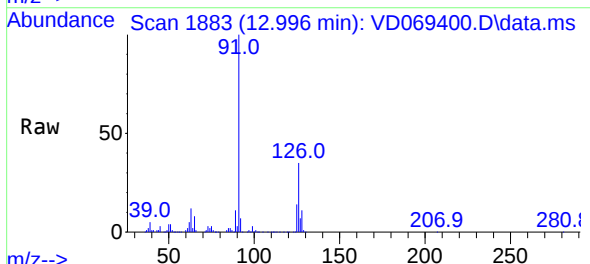
Tgt Ion: 75 Resp: 56032
Ion Ratio Lower Upper
75 100
53 83.8 62.6 94.0
89 46.0 35.6 53.4

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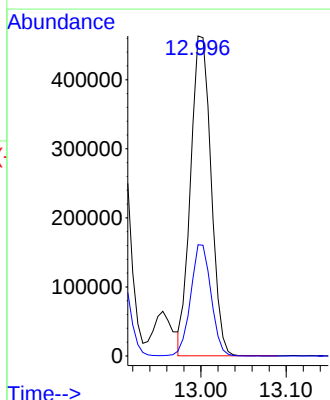
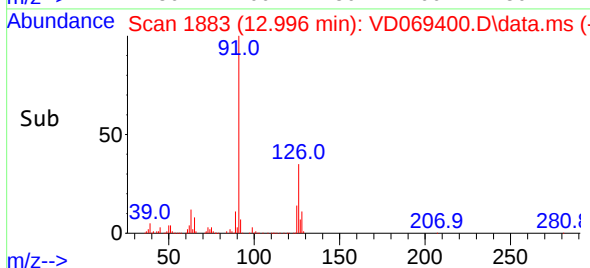
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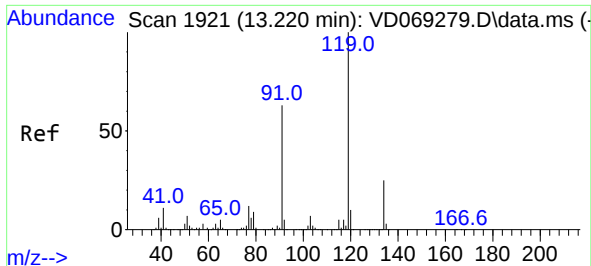


#82
4-Chlorotoluene
Concen: 47.371 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



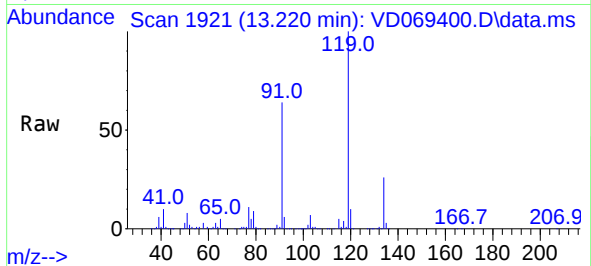
Tgt Ion: 91 Resp: 770986
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2





#83
tert-Butylbenzene
Concen: 48.850 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

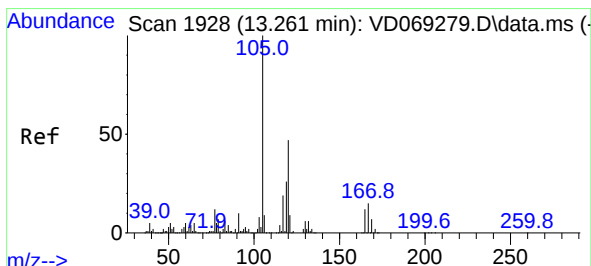
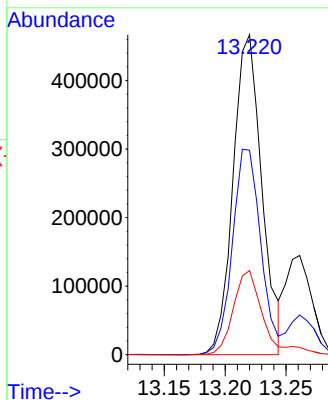
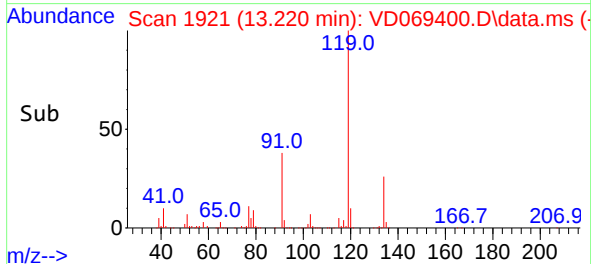
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



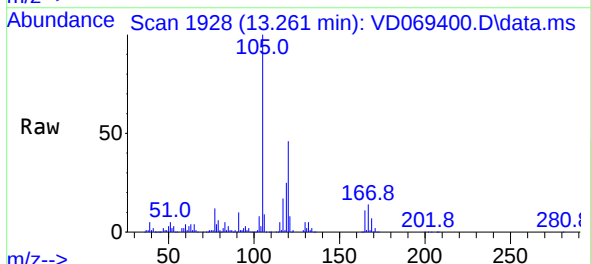
Tgt Ion:119 Resp: 768830
Ion Ratio Lower Upper
119 100
91 63.3 31.7 95.1
134 27.2 13.4 40.1

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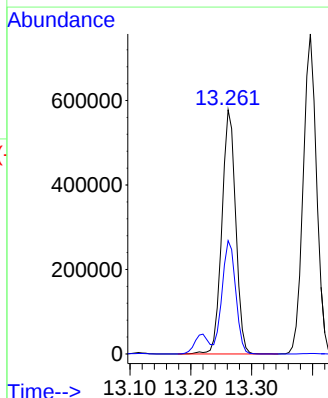
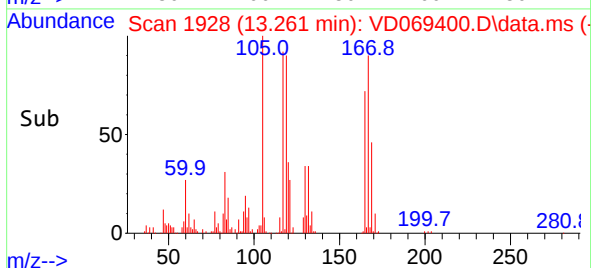
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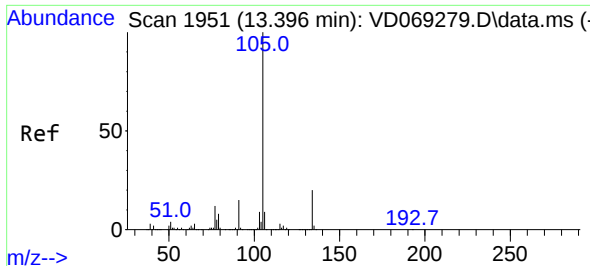


#84
1,2,4-Trimethylbenzene
Concen: 48.722 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



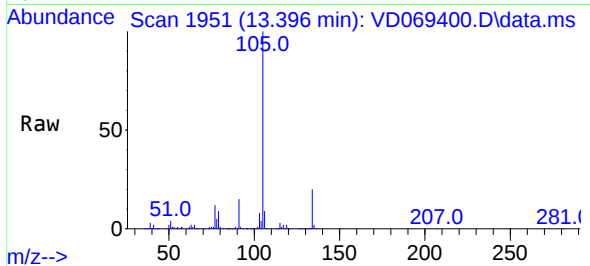
Tgt Ion:105 Resp: 910639
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.655 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53

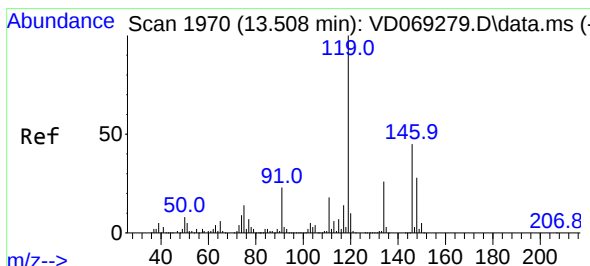
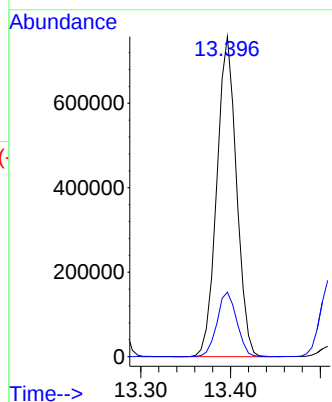
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



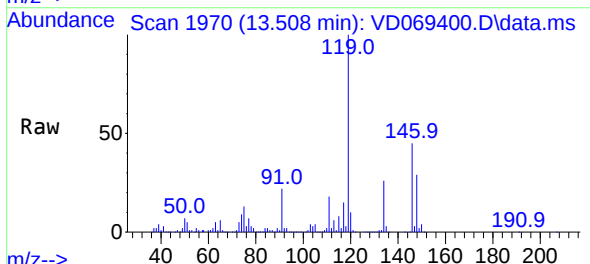
Tgt Ion:105 Resp: 1153493
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

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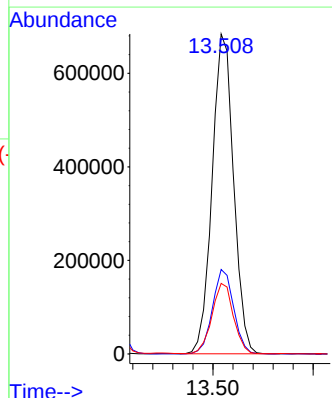
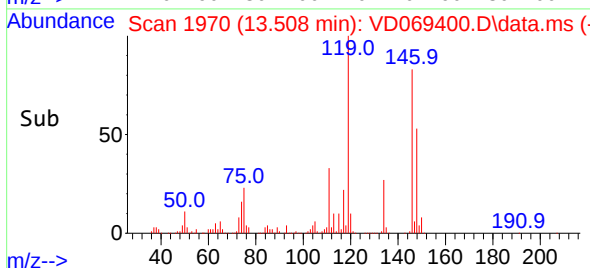
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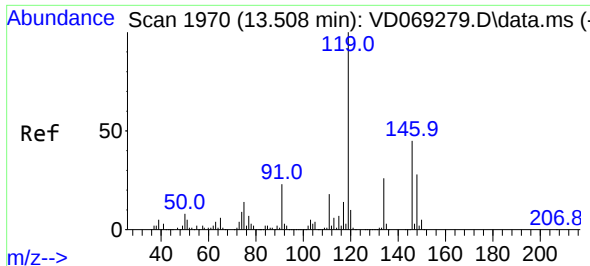


#86
 p-Isopropyltoluene
 Concen: 49.990 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53



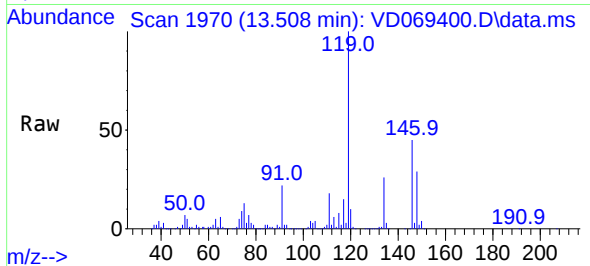
Tgt Ion:119 Resp: 1015384
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 22.1 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 46.678 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

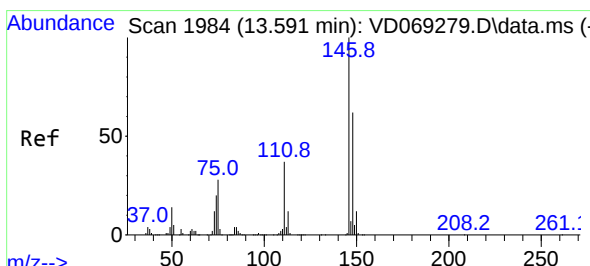
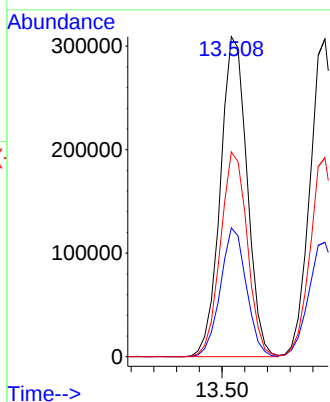
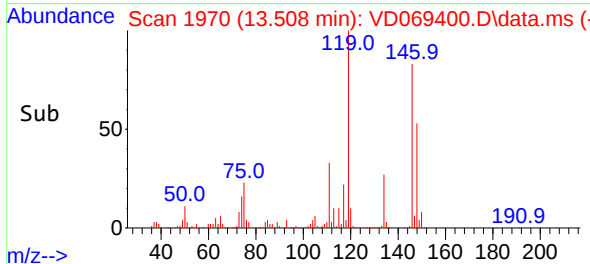
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



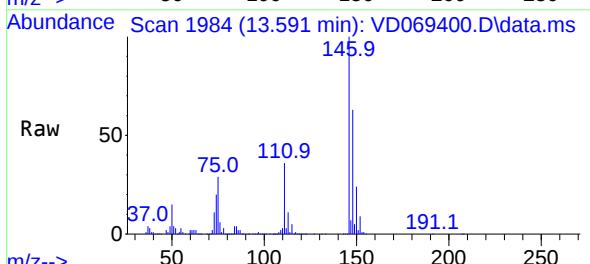
Tgt Ion:146 Resp: 504812
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.3 31.9 95.9

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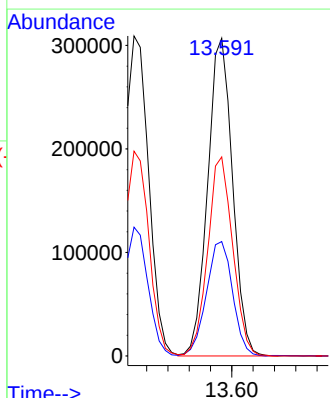
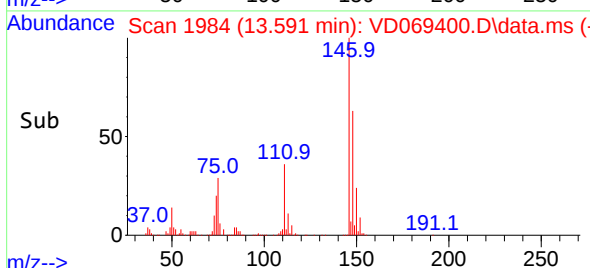
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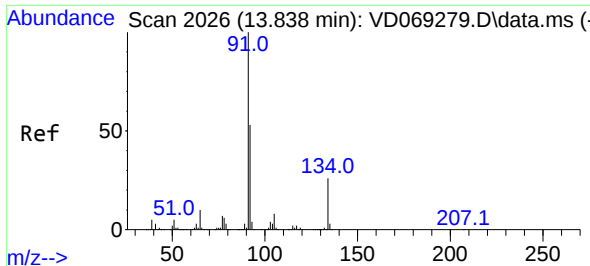


#88
1,4-Dichlorobenzene
Concen: 46.276 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



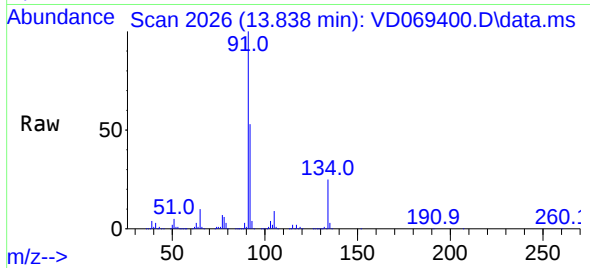
Tgt Ion:146 Resp: 498797
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.4
148 63.0 31.1 93.3





#89
n-Butylbenzene
Concen: 48.935 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

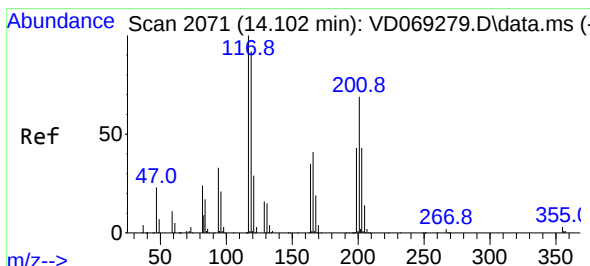
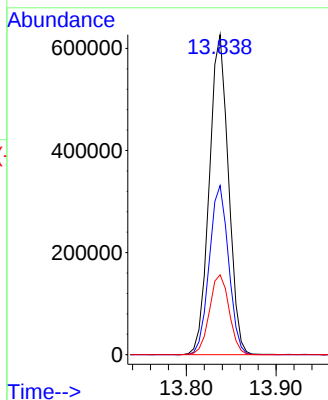
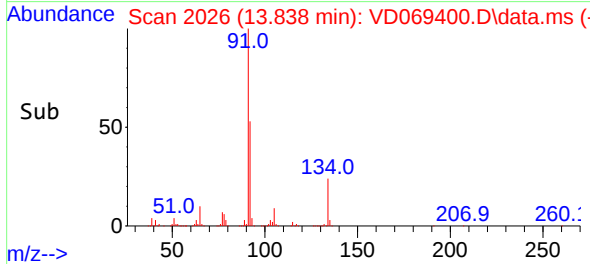
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



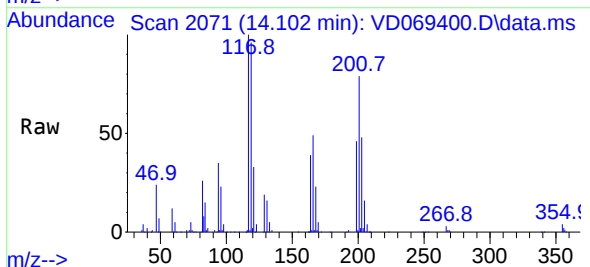
Tgt Ion: 91 Resp: 929966
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.7 13.0 38.9

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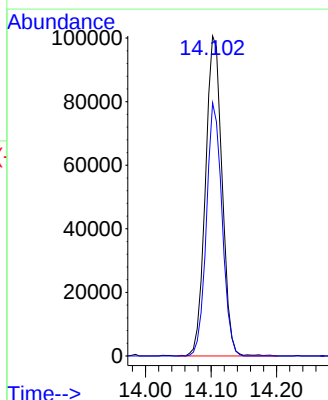
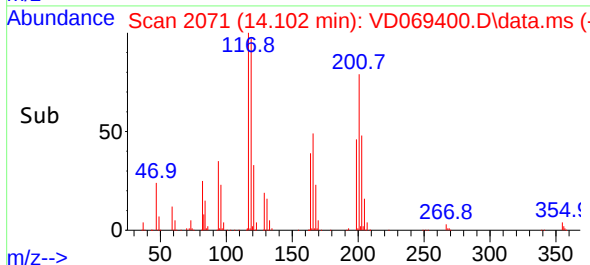
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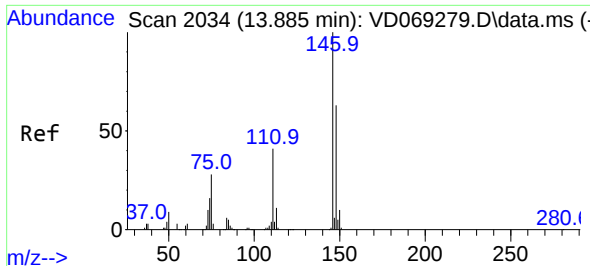


#90
Hexachloroethane
Concen: 45.963 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 117 Resp: 177353
Ion Ratio Lower Upper
117 100
201 74.3 36.0 108.1





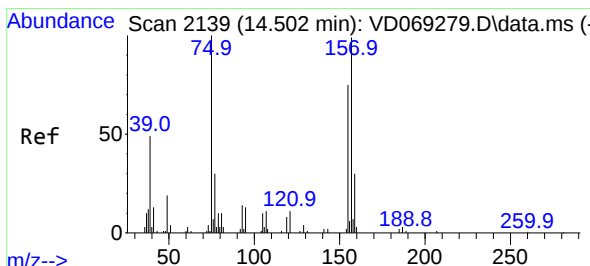
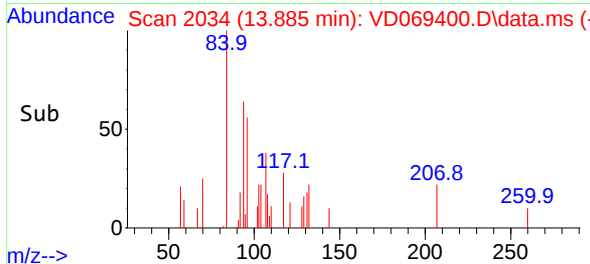
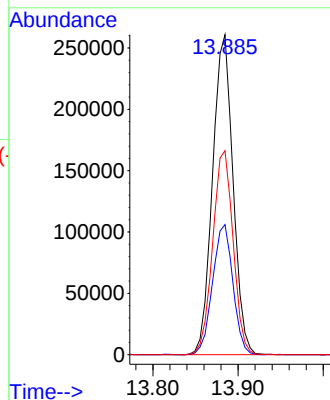
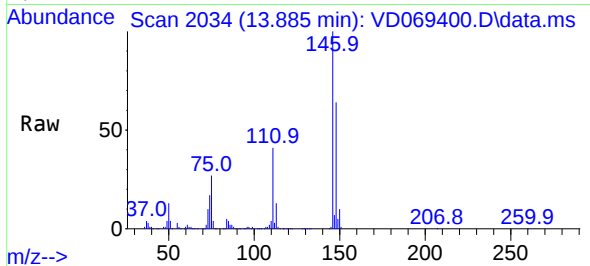
#91
1,2-Dichlorobenzene
Concen: 46.704 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:146 Resp: 435239
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 63.7 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

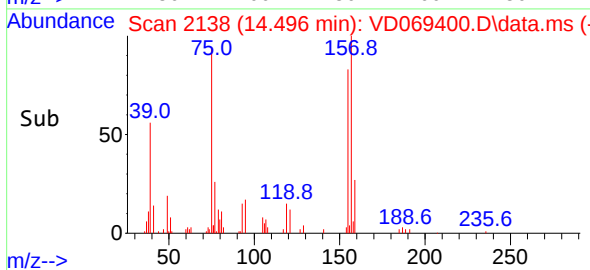
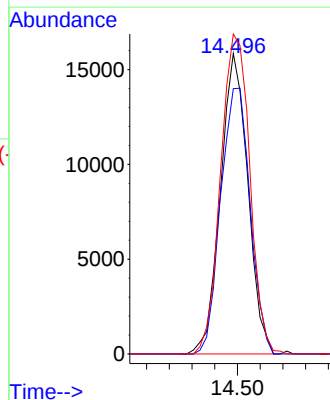
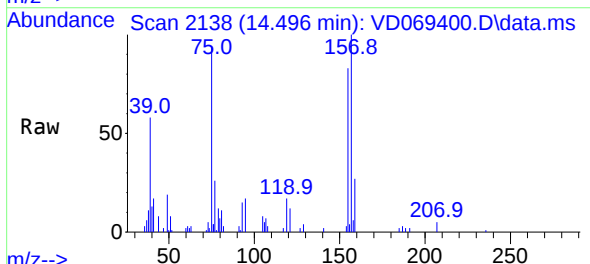
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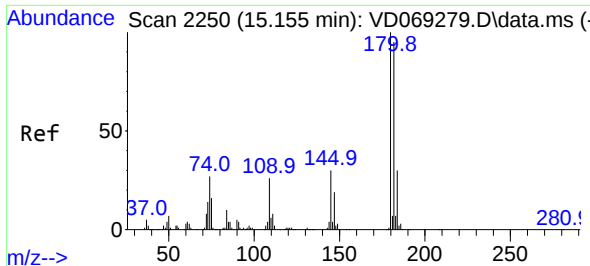
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#92
1,2-Dibromo-3-Chloropropane
Concen: 40.161 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

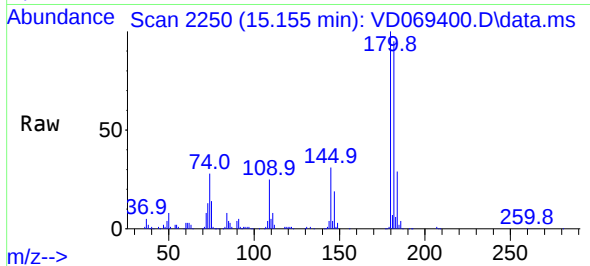
Tgt Ion: 75 Resp: 26502
Ion Ratio Lower Upper
75 100
155 95.0 42.1 126.4
157 113.3 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 48.040 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

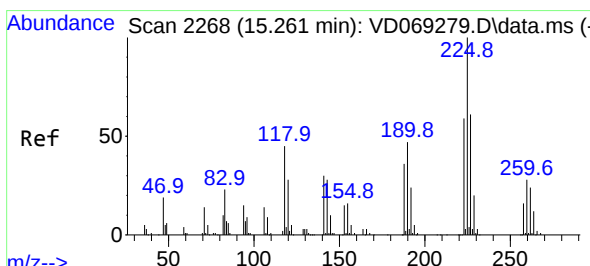
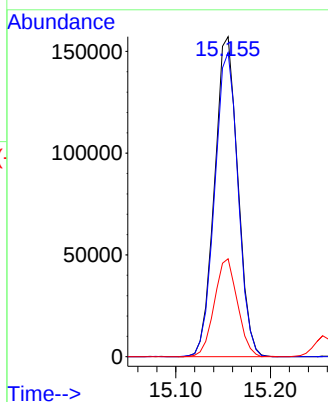
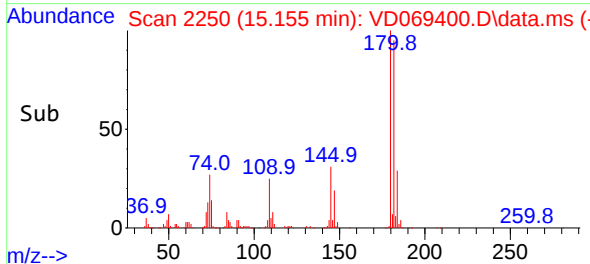
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



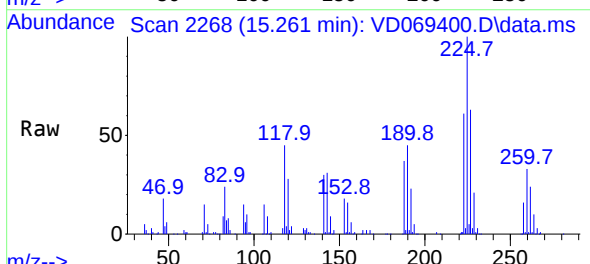
Tgt Ion:180 Resp: 268609
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.4 15.2 45.5

Manual Integrations
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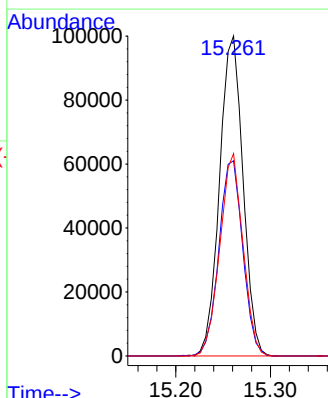
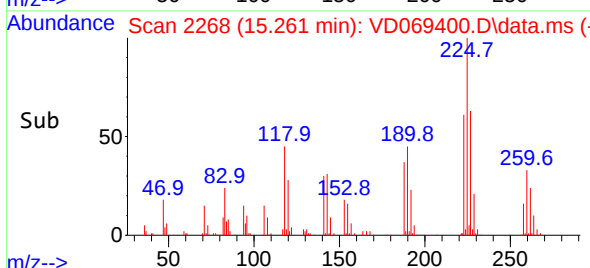
MMDadoda
6/10/2021 4:25:54 PM

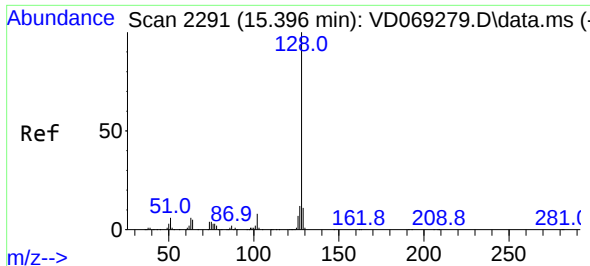


#94
Hexachlorobutadiene
Concen: 48.989 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion:225 Resp: 171976
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 62.4 31.4 94.2





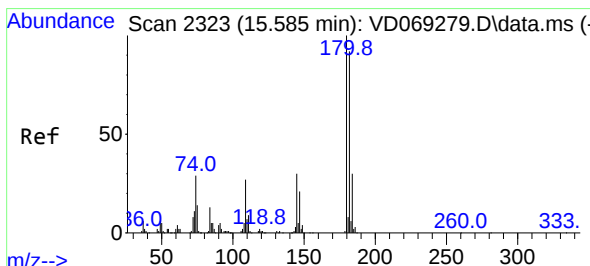
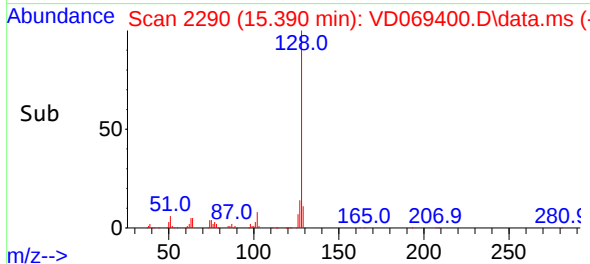
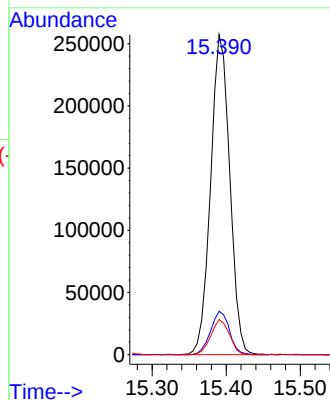
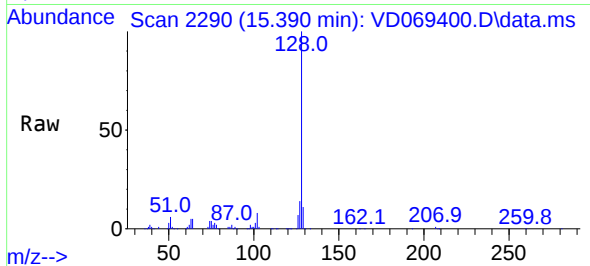
#95
Naphthalene
Concen: 42.282 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:	128	Resp:	461797
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.7	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 46.532 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:	180	Resp:	228992
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.0	141.0
145	32.4	15.9	47.7

