

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069535.D
 Acq On : 23 Jun 2021 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 24 06:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	650578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1075753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1022543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	483751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	366478	45.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.38%			
35) Dibromofluoromethane	7.914	113	355055	48.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.66%			
50) Toluene-d8	10.338	98	1360604	49.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.76%			
62) 4-Bromofluorobenzene	12.626	95	452421	50.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.90%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	304684	48.83	ug/l	97
3) Chloromethane	2.209	50	439036	48.10	ug/l	99
4) Vinyl Chloride	2.350	62	479959	47.17	ug/l	100
5) Bromomethane	2.767	94	288451	47.22	ug/l	99
6) Chloroethane	2.920	64	314638	46.42	ug/l	98
7) Trichlorofluoromethane	3.273	101	612452	50.68	ug/l	96
8) Diethyl Ether	3.709	74	153818	48.12	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	371761	50.30	ug/l	97
10) Methyl Iodide	4.303	142	289973	43.15	ug/l	98
11) Tert butyl alcohol	5.226	59	103017	241.91	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	323782	50.40	ug/l	97
13) Acrolein	3.920	56	122419	271.22	ug/l	100
14) Allyl chloride	4.714	41	466259	51.77	ug/l	96
15) Acrylonitrile	5.420	53	345014	257.13	ug/l	99
16) Acetone	4.156	43	384737	281.87	ug/l	98
17) Carbon Disulfide	4.409	76	1096484	51.84	ug/l	100
18) Methyl Acetate	4.714	43	165017	48.62	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	630775	49.96	ug/l	100
20) Methylene Chloride	4.967	84	434580	50.02	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	393191	50.73	ug/l	98
22) Diisopropyl ether	6.361	45	983038	54.17	ug/l	97
23) Vinyl Acetate	6.303	43	2795938	242.83	ug/l	100
24) 1,1-Dichloroethane	6.261	63	724862	50.43	ug/l	99
25) 2-Butanone	7.208	43	476823	274.91	ug/l	97
26) 2,2-Dichloropropane	7.208	77	606284	51.59	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	426432	50.63	ug/l	98
28) Bromochloromethane	7.544	49	293567	52.14	ug/l	98
29) Tetrahydrofuran	7.561	42	251080	264.04	ug/l	99
30) Chloroform	7.708	83	765045	50.35	ug/l	96
31) Cyclohexane	7.985	56	539419	49.40	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	638248	50.97	ug/l	98
36) 1,1-Dichloropropene	8.114	75	578340	54.78	ug/l	98
37) Ethyl Acetate	7.291	43	209616	53.50	ug/l	98
38) Carbon Tetrachloride	8.097	117	561290	53.72	ug/l	97
39) Methylcyclohexane	9.355	83	568399	54.58	ug/l	100
40) Benzene	8.350	78	1631256	53.59	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	102926	45.14	ug/l #	95
42) 1,2-Dichloroethane	8.420	62	459575	51.97	ug/l	99
43) Isopropyl Acetate	8.450	43	367374	51.62	ug/l	100
44) Trichloroethene	9.108	130	400970	52.21	ug/l	99
45) 1,2-Dichloropropane	9.385	63	419291	53.66	ug/l	98
46) Dibromomethane	9.473	93	218362	53.36	ug/l	96
47) Bromodichloromethane	9.655	83	576371	52.45	ug/l	96
48) Methyl methacrylate	9.449	41	179424	53.06	ug/l	97
49) 1,4-Dioxane	9.461	88	41630	1032.75	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	1043582	278.81	ug/l	99
52) Toluene	10.402	92	1020735	54.35	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	491614	51.75	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	596925	52.25	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	300073	51.93	ug/l	97
56) Ethyl methacrylate	10.655	69	328934	48.50	ug/l	99
57) 1,3-Dichloropropane	10.944	76	513342	52.58	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	900631	253.22	ug/l	98
59) 2-Hexanone	10.979	43	758280	300.22	ug/l	99
60) Dibromochloromethane	11.138	129	357842	52.54	ug/l	99
61) 1,2-Dibromoethane	11.243	107	273982	51.42	ug/l	98
64) Tetrachloroethene	10.873	164	330322	51.44	ug/l	98
65) Chlorobenzene	11.667	112	1035870	50.93	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	386320	52.25	ug/l	99
67) Ethyl Benzene	11.738	91	1924824	54.18	ug/l	99
68) m/p-Xylenes	11.849	106	1480053	110.64	ug/l	100
69) o-Xylene	12.173	106	647975	54.04	ug/l	95
70) Styrene	12.191	104	1181528	55.94	ug/l	99
71) Bromoform	12.355	173	191097	51.00	ug/l #	98
73) Isopropylbenzene	12.473	105	1780862	53.43	ug/l	100
74) N-amyl acetate	12.285	43	351213	51.90	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.726	83	327526	48.92	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	248847m	52.40	ug/l	
77) Bromobenzene	12.755	156	383342	50.65	ug/l	95
78) n-propylbenzene	12.814	91	2301453	55.01	ug/l	99
79) 2-Chlorotoluene	12.902	91	1263379	52.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1545593	55.10	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	95935	50.44	ug/l	99
82) 4-Chlorotoluene	12.996	91	1360339	53.09	ug/l	99
83) tert-Butylbenzene	13.214	119	1250834	49.80	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1534903	55.05	ug/l	98
85) sec-Butylbenzene	13.396	105	1864663	53.32	ug/l	100
86) p-Isopropyltoluene	13.508	119	1610010	54.69	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	792410	51.12	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	775748	50.23	ug/l	99
89) n-Butylbenzene	13.832	91	1578141	53.74	ug/l	99
90) Hexachloroethane	14.102	117	285343	49.59	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	678372	50.59	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49507	48.74	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	387069	51.74	ug/l	99
94) Hexachlorobutadiene	15.255	225	240675	51.28	ug/l	100
95) Naphthalene	15.390	128	695927	46.44	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	340868	51.70	ug/l	98

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

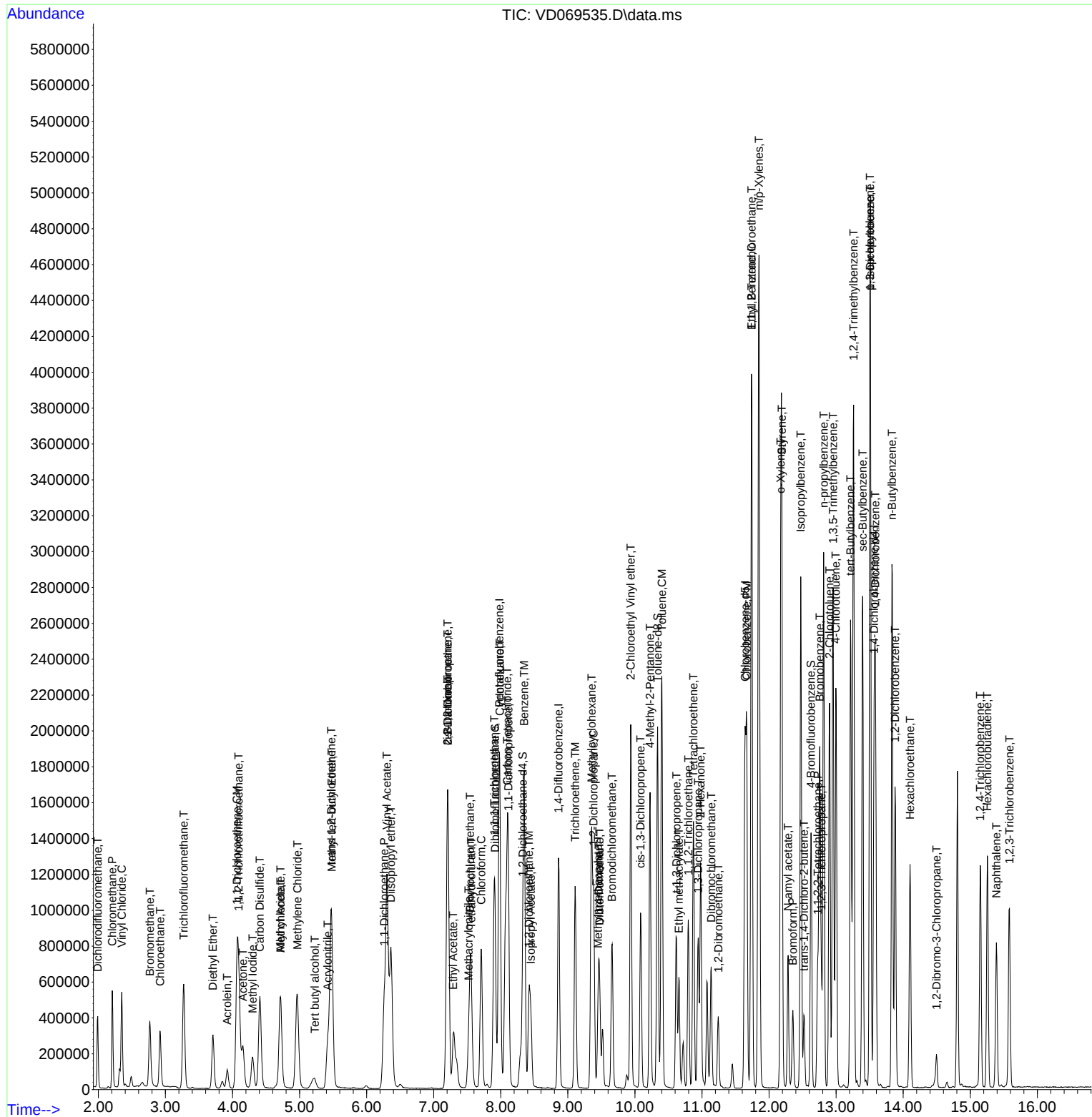
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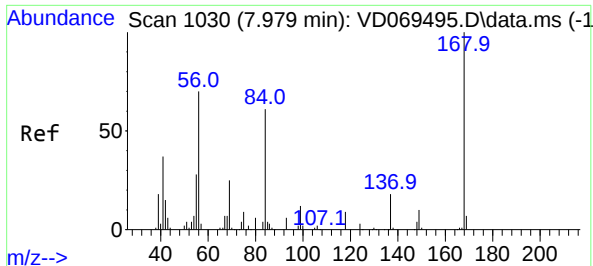
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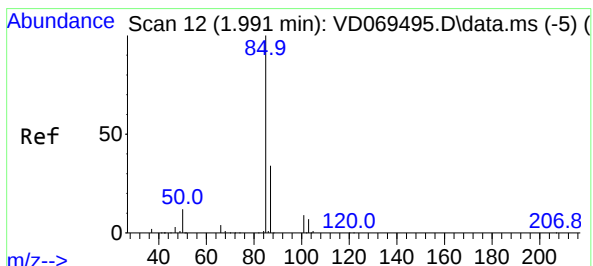
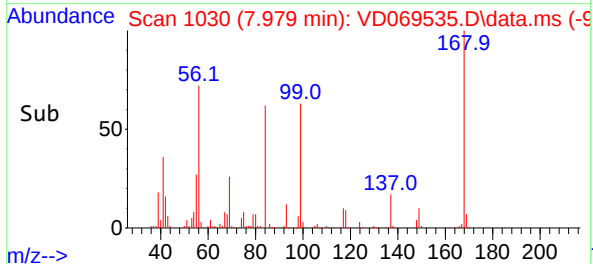
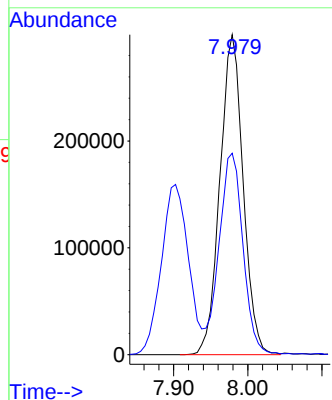
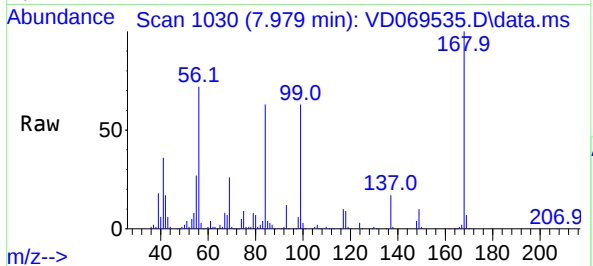
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 168 Resp: 650578
Ion Ratio Lower Upper
168 100
99 62.6 49.3 73.9

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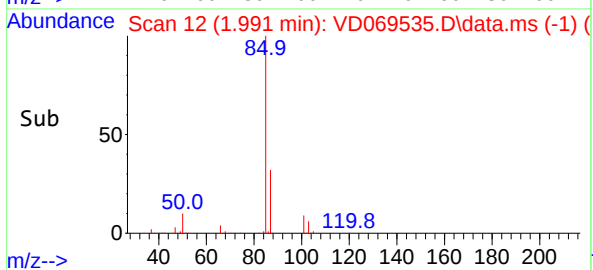
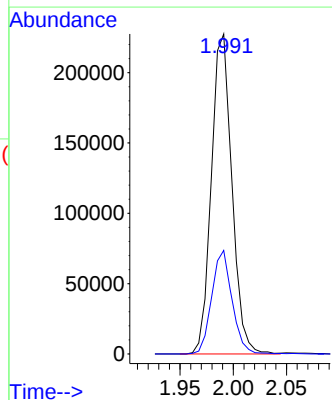
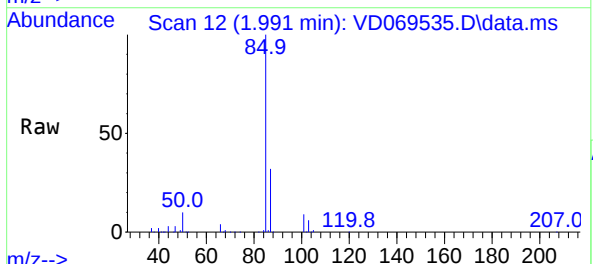
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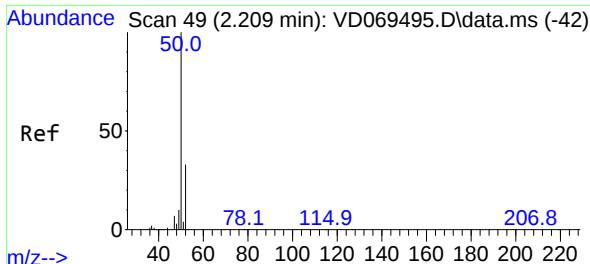
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#2
Dichlorodifluoromethane
Concen: 48.83 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 85 Resp: 304684
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.2





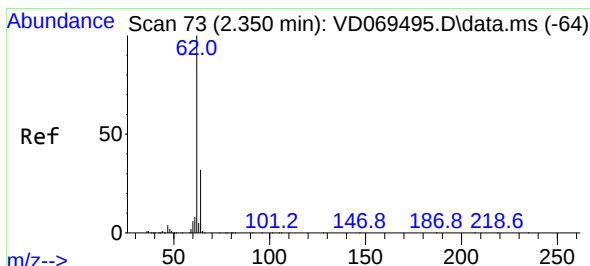
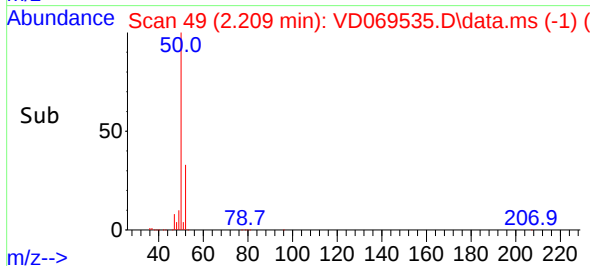
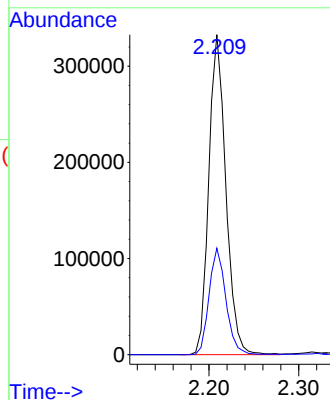
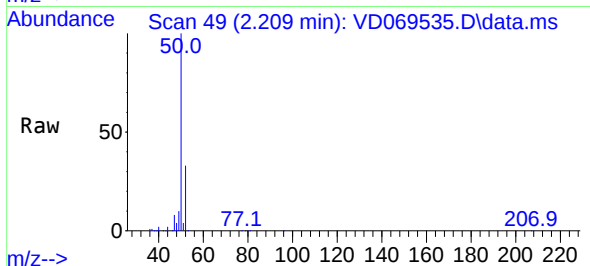
#3
Chloromethane
Concen: 48.10 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 50 Resp: 439036
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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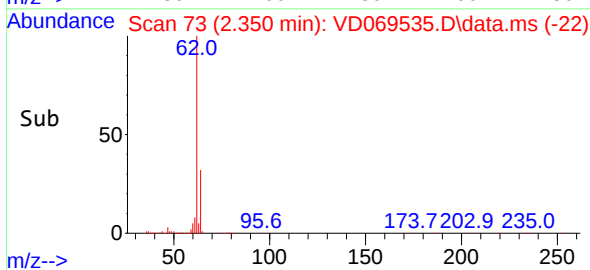
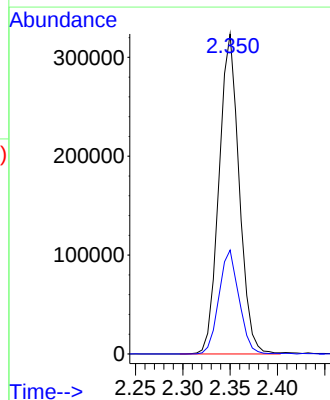
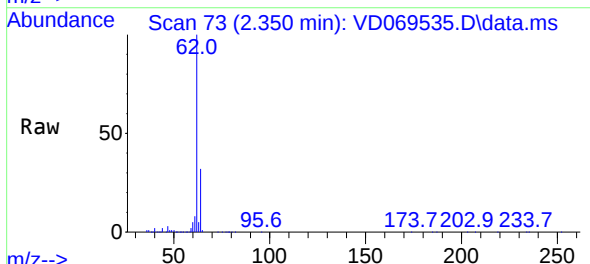
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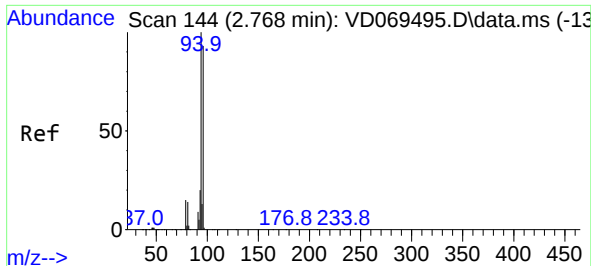
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#4
Vinyl Chloride
Concen: 47.17 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 62 Resp: 479959
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.8





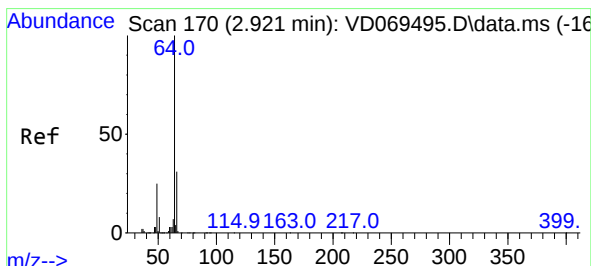
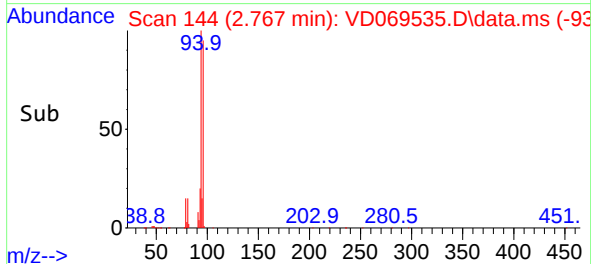
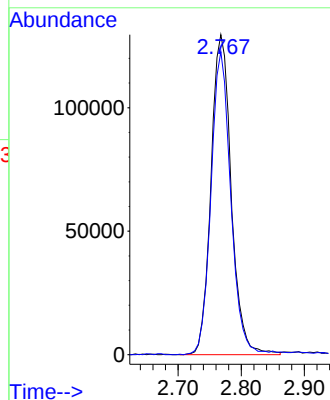
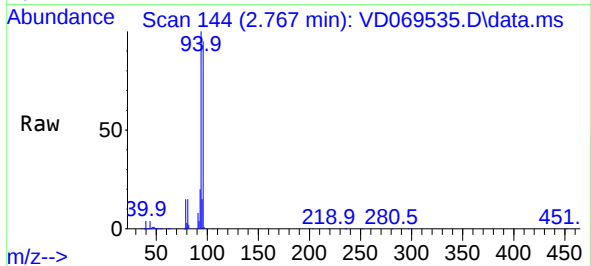
#5
Bromomethane
Concen: 47.22 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 94 Resp: 288451
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

Instrument :
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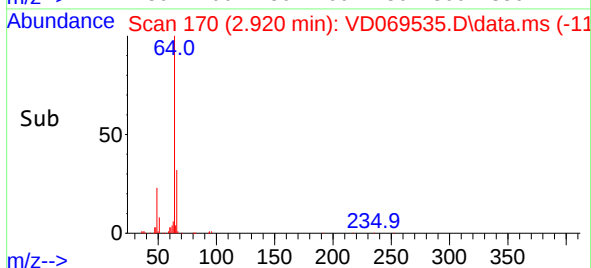
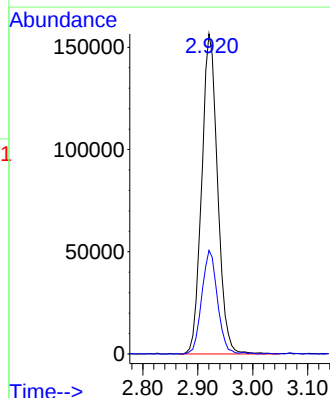
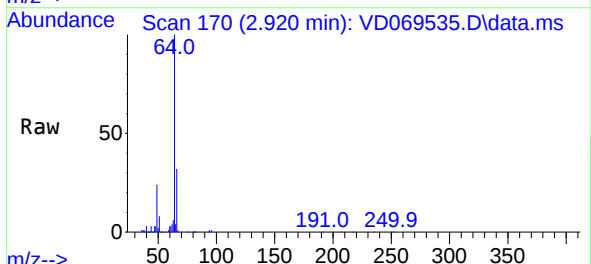
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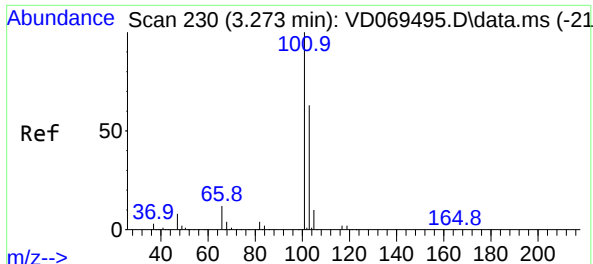
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6/24/2021 4:56:28 PM



#6
Chloroethane
Concen: 46.42 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

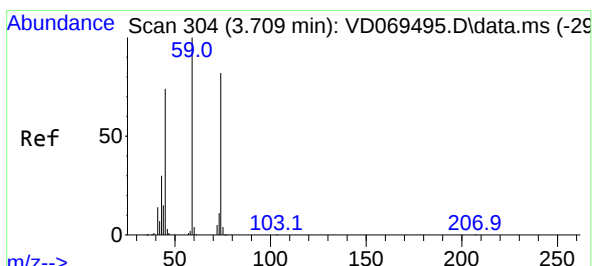
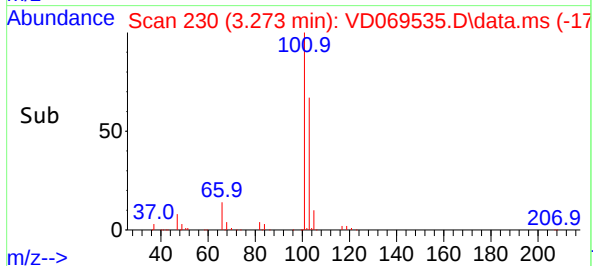
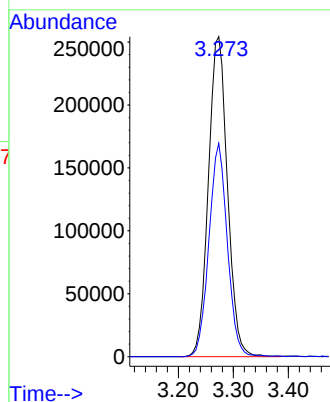
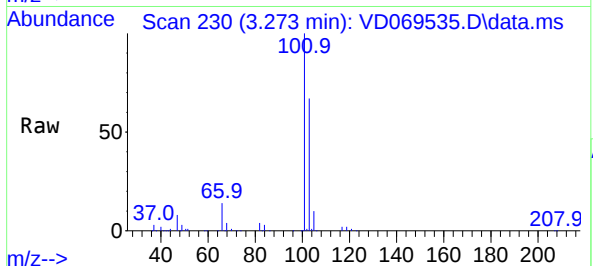
Tgt Ion: 64 Resp: 314638
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





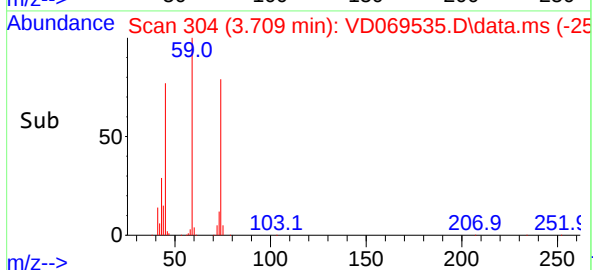
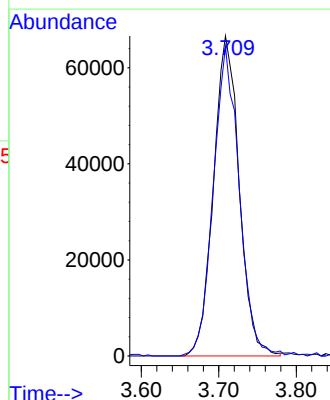
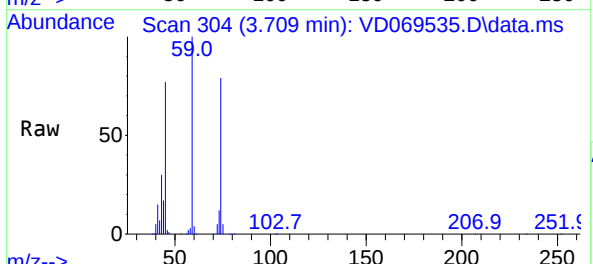
#7
Trichlorofluoromethane
Concen: 50.68 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:101 Resp: 612452
Ion Ratio Lower Upper
101 100
103 66.6 50.6 75.8



#8
Diethyl Ether
Concen: 48.12 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069535.D
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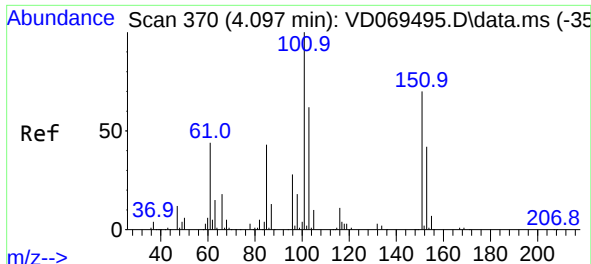
Tgt Ion: 74 Resp: 153818
Ion Ratio Lower Upper
74 100
45 96.9 45.6 136.8



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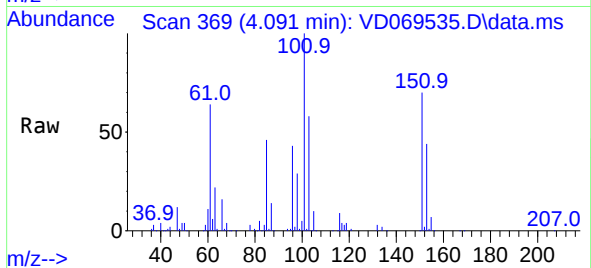
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6/24/2021 4:56:28 PM



#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.30 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

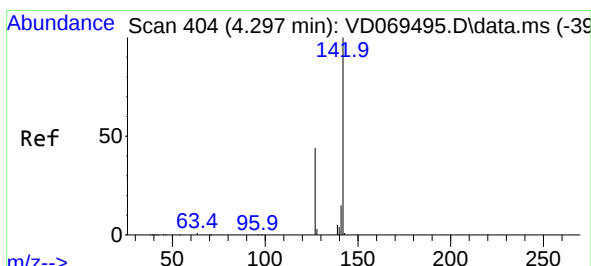
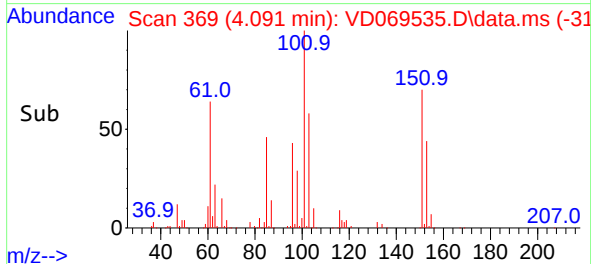
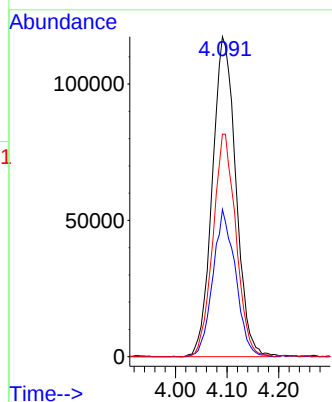
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 371761
Ion Ratio Lower Upper
101 100
85 44.1 35.9 53.9
151 67.9 57.1 85.7

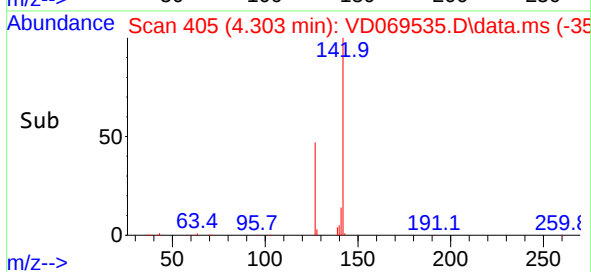
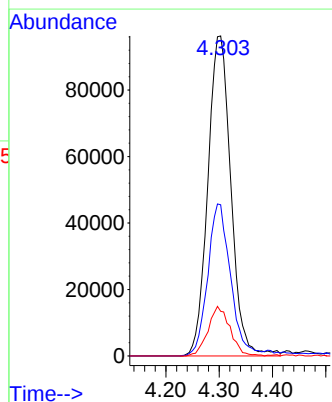
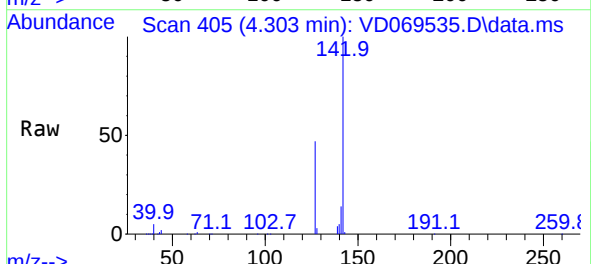
Manual Integrations
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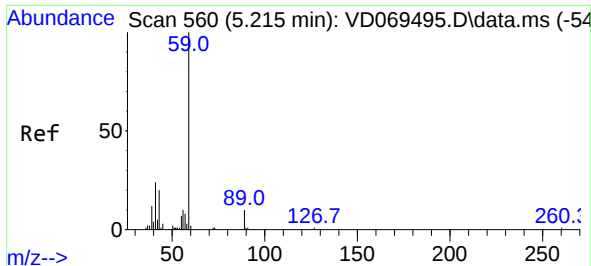
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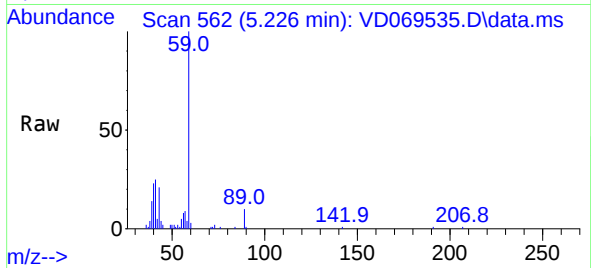
#10
Methyl Iodide
Concen: 43.15 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:142 Resp: 289973
Ion Ratio Lower Upper
142 100
127 46.8 36.5 54.7
141 14.8 12.0 18.0

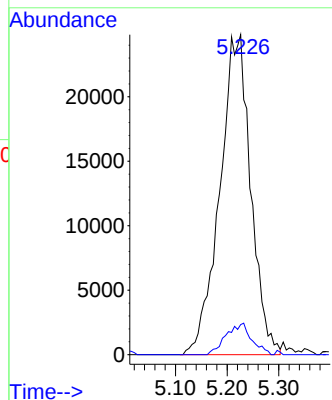




#11
Tert butyl alcohol
Concen: 241.91 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.011 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



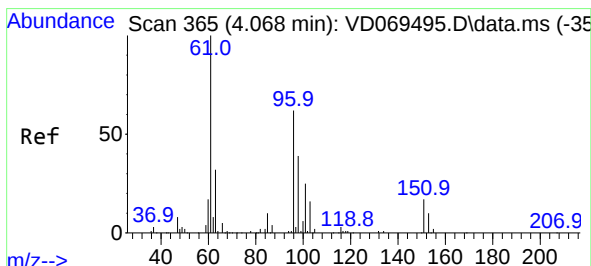
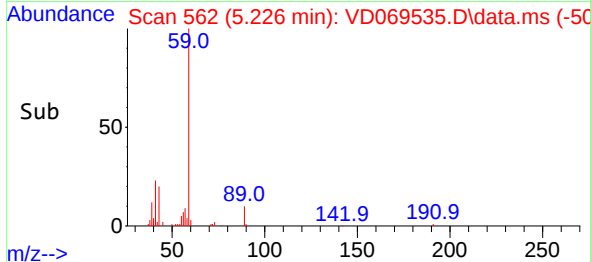
Tgt Ion: 59 Resp: 103017
Ion Ratio Lower Upper
59 100
57 8.1 4.6 7.0#



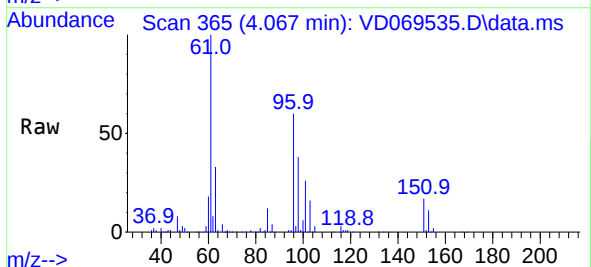
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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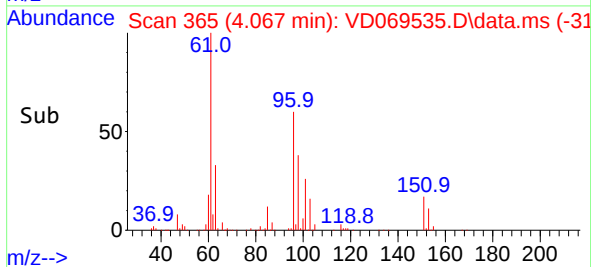
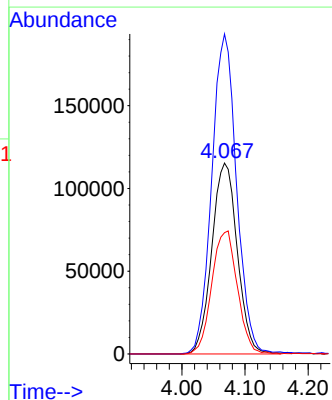
MMDadoda
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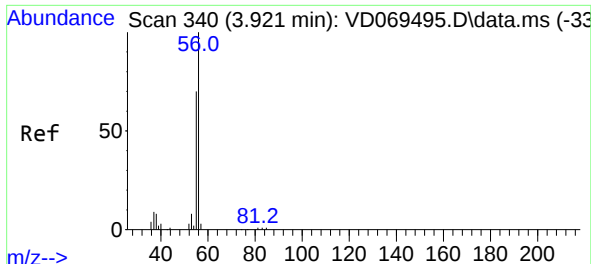


#12
1,1-Dichloroethene
Concen: 50.40 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion: 96 Resp: 323782
Ion Ratio Lower Upper
96 100
61 167.6 130.1 195.1
98 63.6 51.2 76.8





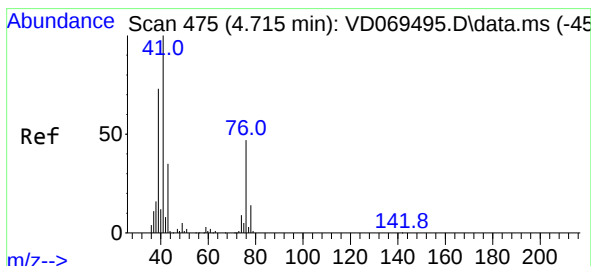
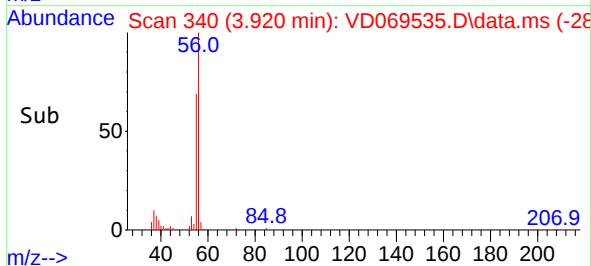
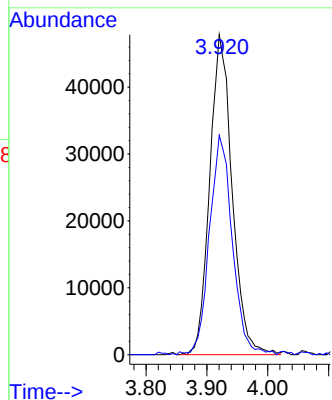
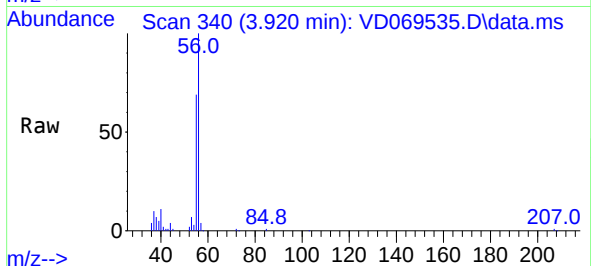
#13
Acrolein
Concen: 271.22 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 56 Resp: 122419
Ion Ratio Lower Upper
56 100
55 69.8 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

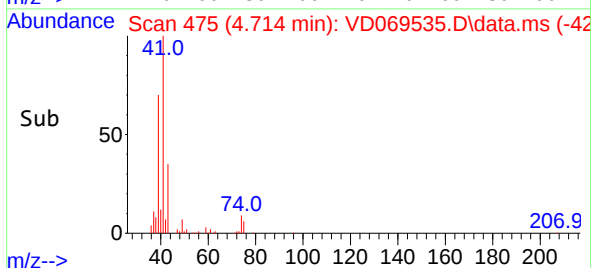
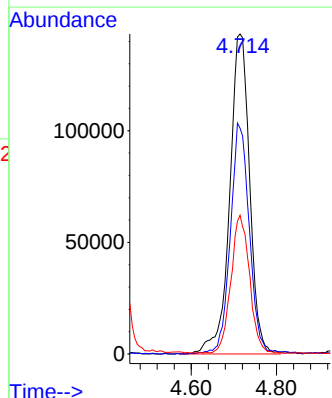
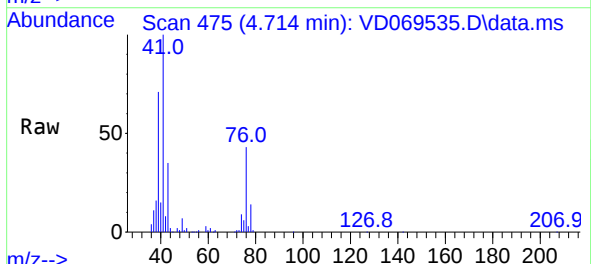
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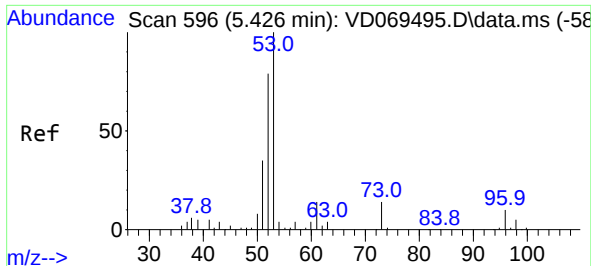
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#14
Allyl chloride
Concen: 51.77 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 41 Resp: 466259
Ion Ratio Lower Upper
41 100
39 68.9 58.2 87.4
76 40.1 33.8 50.8





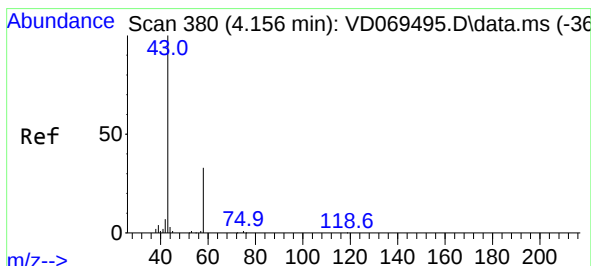
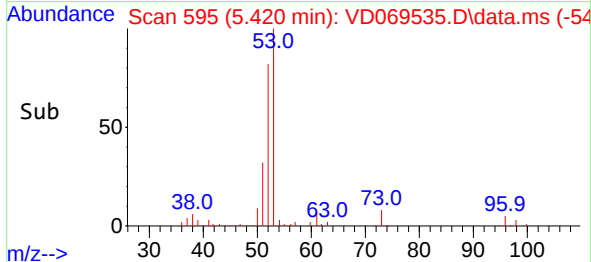
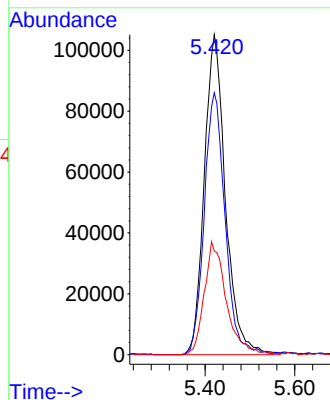
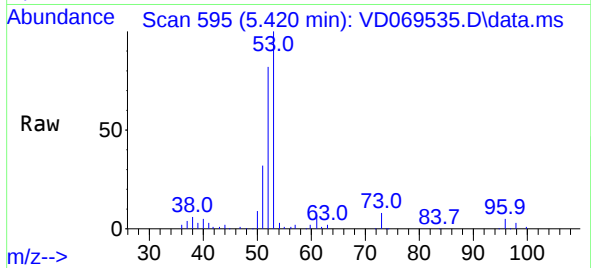
#15
Acrylonitrile
Concen: 257.13 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:	53	Resp:	345014
Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.8	98.6
51	36.9	29.7	44.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

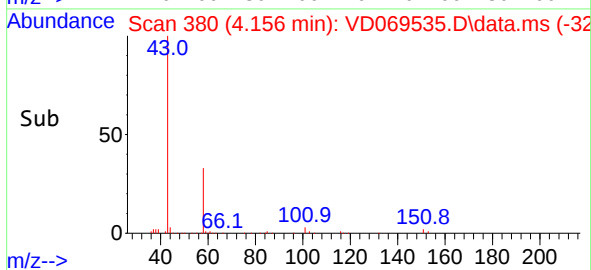
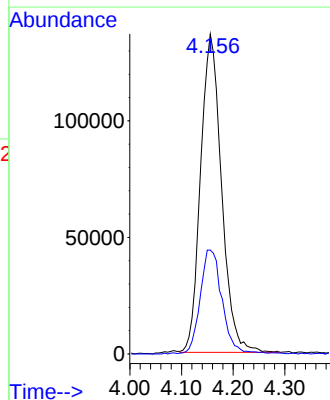
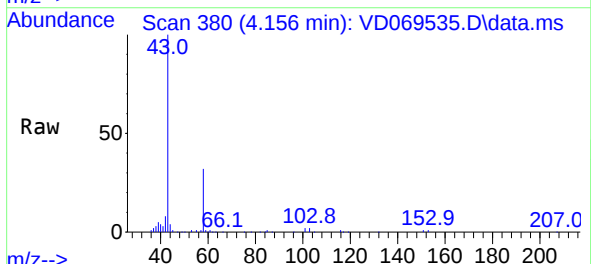
Manual Integrations
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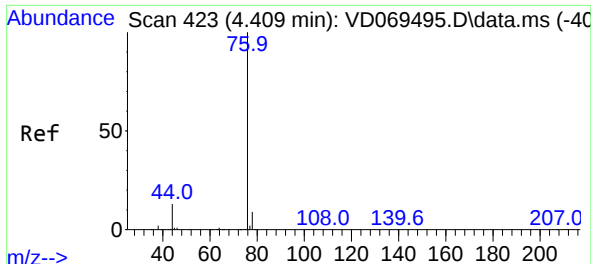
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6/24/2021 4:56:28 PM



#16
Acetone
Concen: 281.87 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

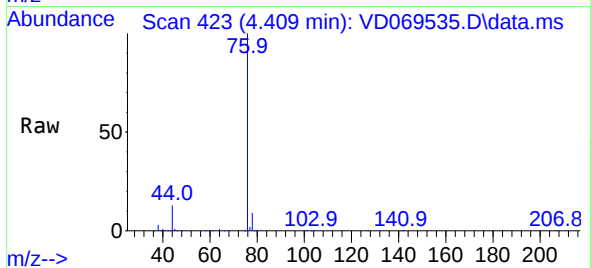
Tgt Ion:	43	Resp:	384737
Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.8	40.2



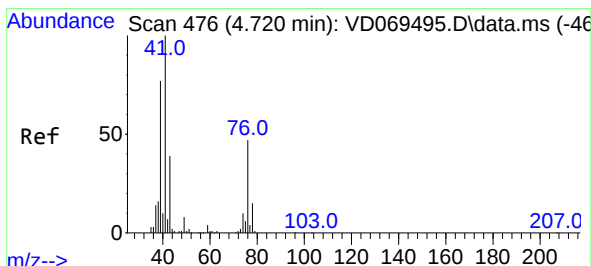
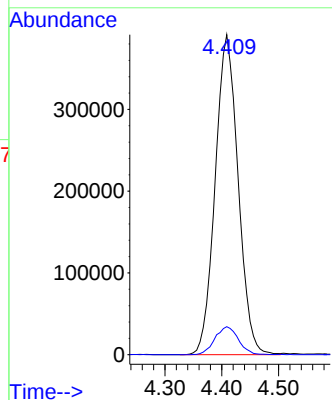
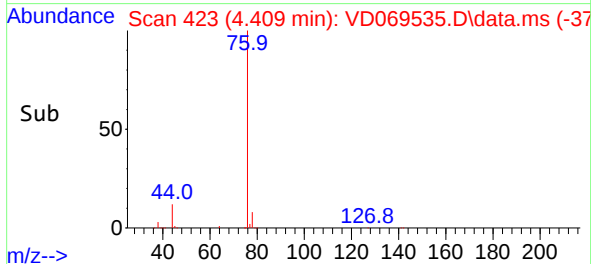


#17
Carbon Disulfide
Concen: 51.84 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

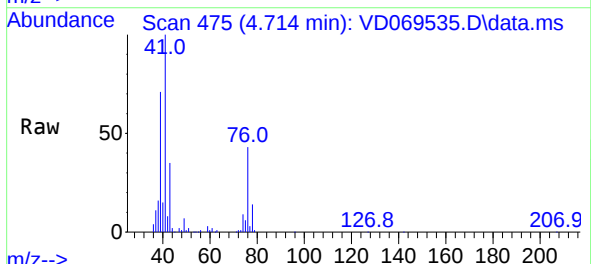
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



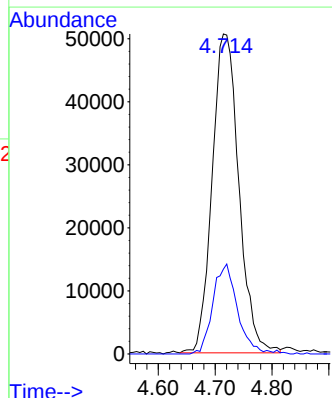
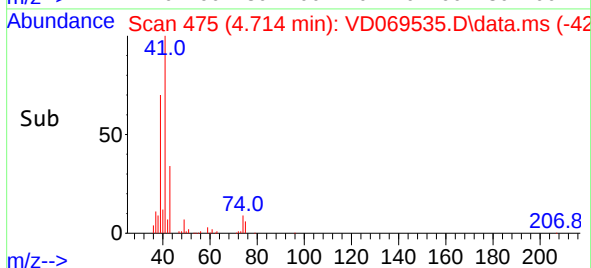
Tgt Ion: 76 Resp: 1096484
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

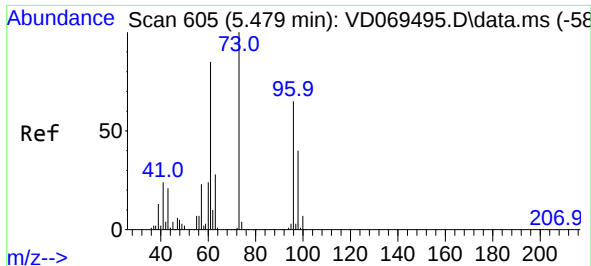


#18
Methyl Acetate
Concen: 48.62 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



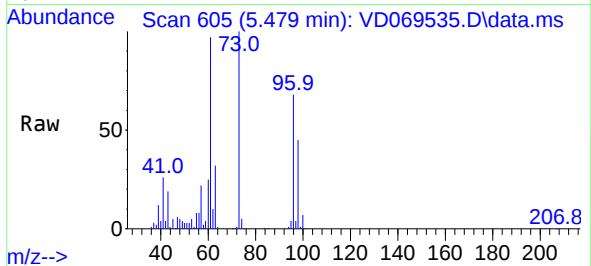
Tgt Ion: 43 Resp: 165017
Ion Ratio Lower Upper
43 100
74 25.9 21.0 31.4



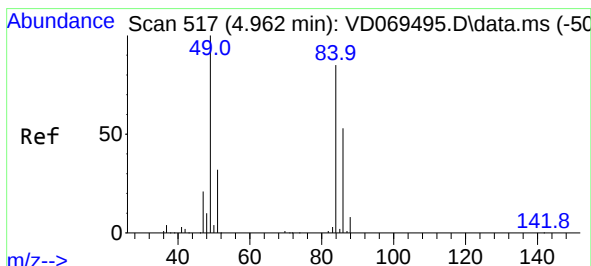
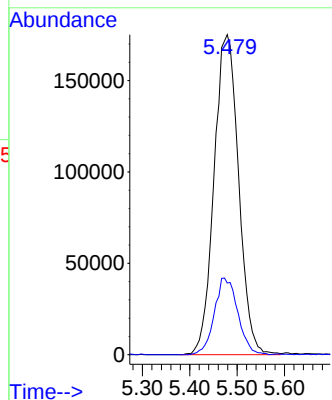
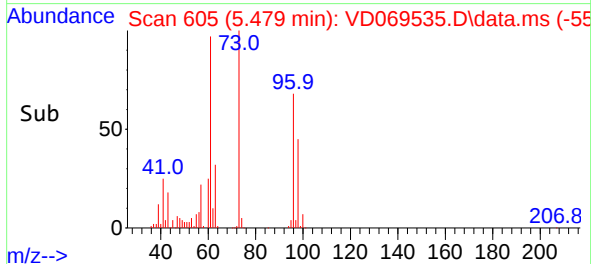


#19
Methyl tert-butyl Ether
Concen: 49.96 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

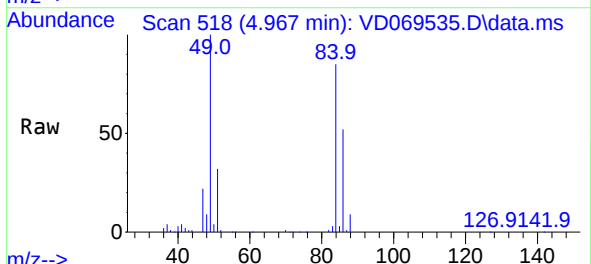
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



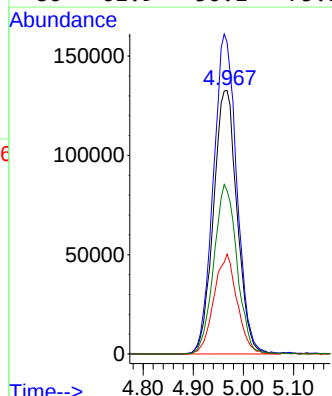
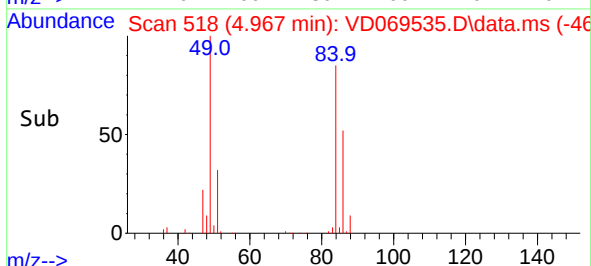
Tgt Ion: 73 Resp: 630775
Ion Ratio Lower Upper
73 100
57 22.4 18.1 27.1

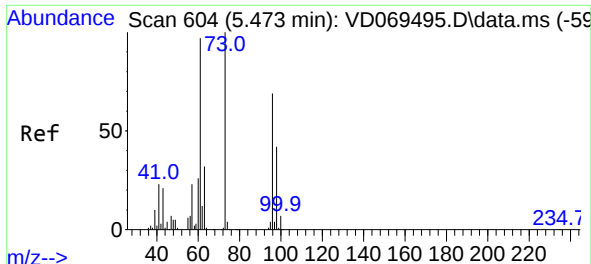


#20
Methylene Chloride
Concen: 50.02 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



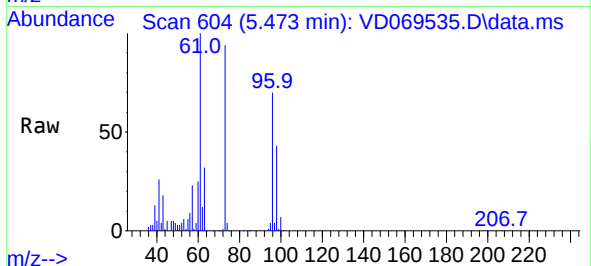
Tgt Ion: 84 Resp: 434580
Ion Ratio Lower Upper
84 100
49 118.2 94.0 141.0
51 37.9 29.7 44.5
86 61.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 50.73 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

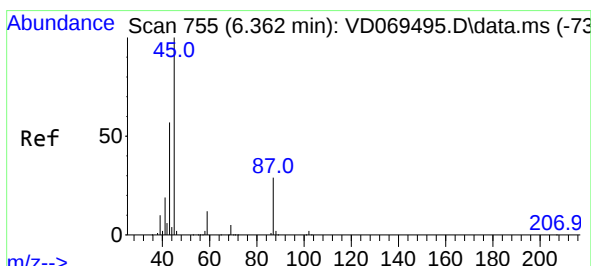
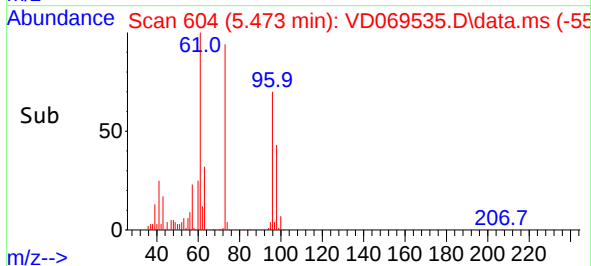
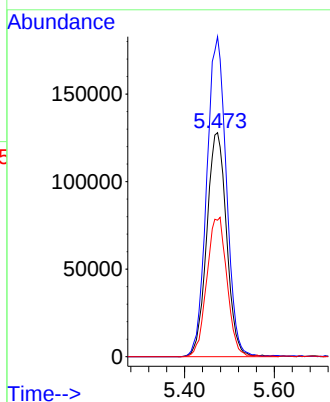
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



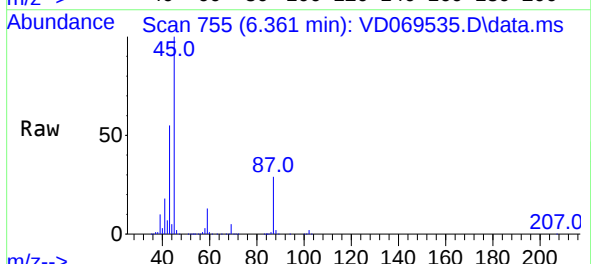
Tgt Ion: 96 Resp: 393191
Ion Ratio Lower Upper
96 100
61 142.8 111.8 167.6
98 60.9 48.5 72.7

Manual Integrations
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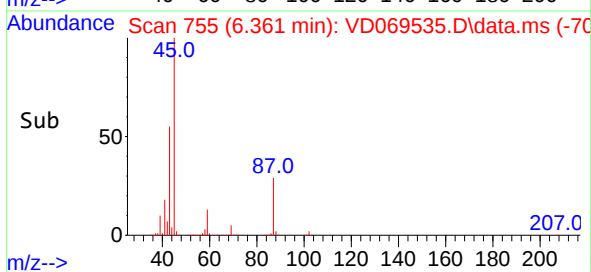
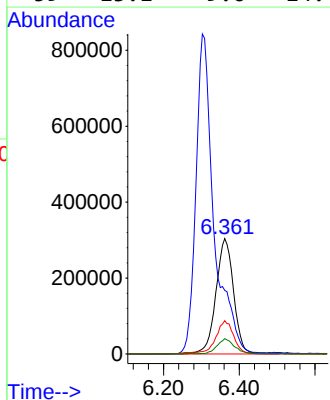
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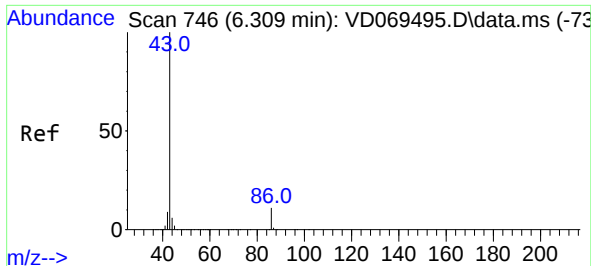


#22
Diisopropyl ether
Concen: 54.17 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion: 45 Resp: 983038
Ion Ratio Lower Upper
45 100
43 54.7 45.8 68.6
87 28.7 23.4 35.2
59 13.1 9.6 14.4





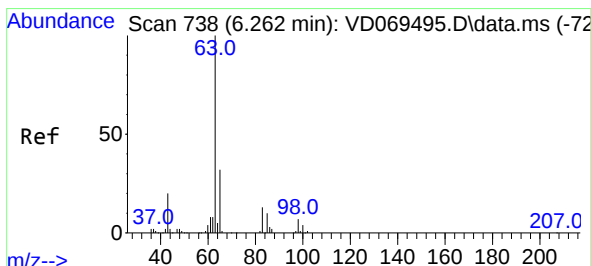
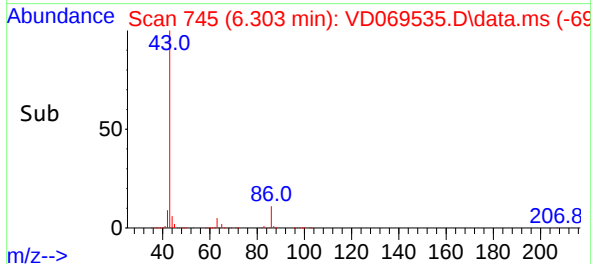
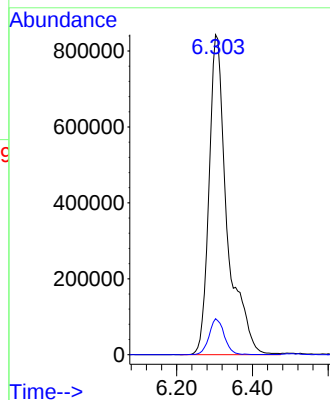
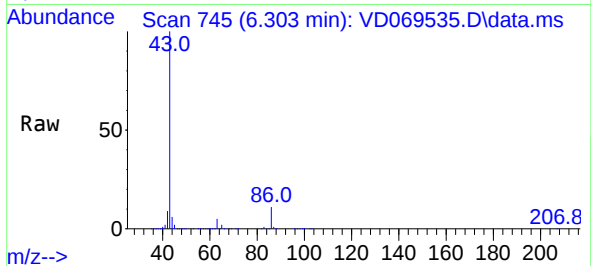
#23
 Vinyl Acetate
 Concen: 242.83 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069535.D
 Acq: 23 Jun 2021 10:21

Tgt Ion: 43 Resp: 2795938
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

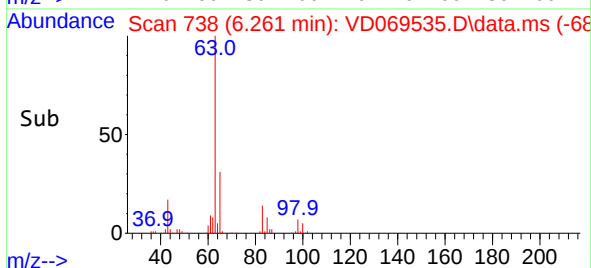
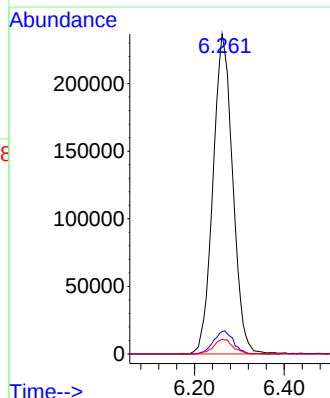
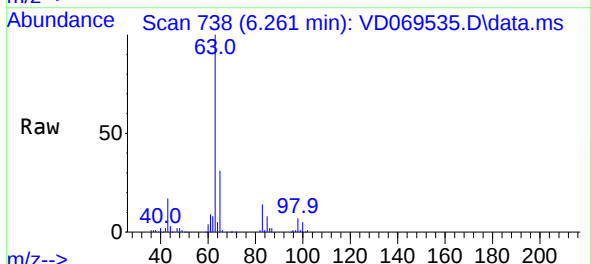
Manual Integrations
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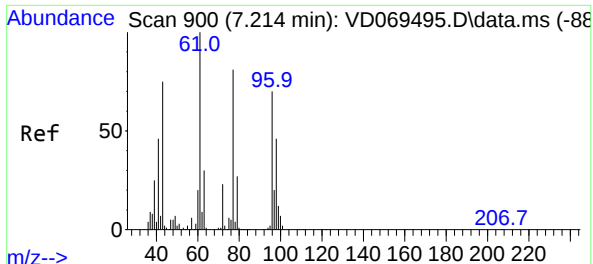
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#24
 1,1-Dichloroethane
 Concen: 50.43 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069535.D
 Acq: 23 Jun 2021 10:21

Tgt Ion: 63 Resp: 724862
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.7 2.0 6.0





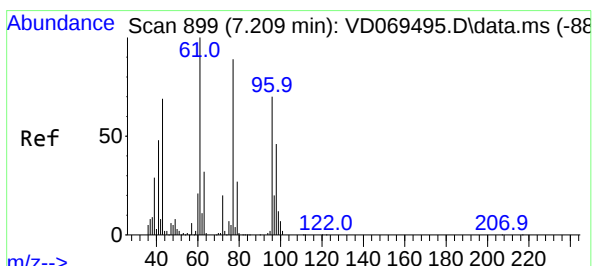
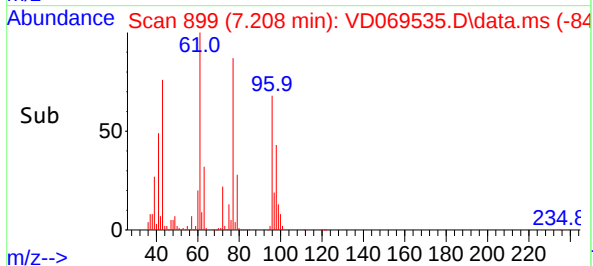
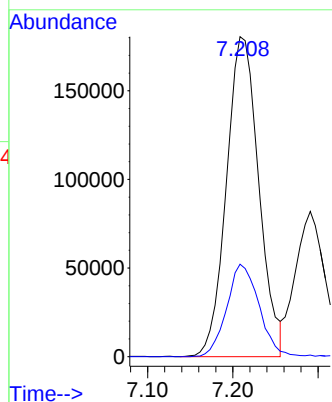
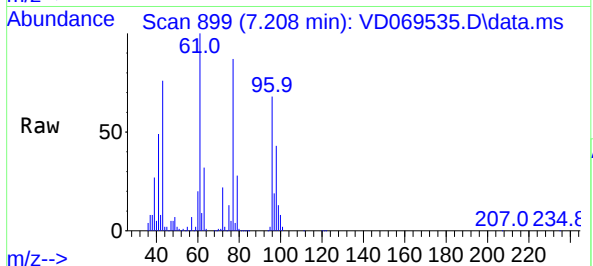
#25
2-Butanone
Concen: 274.91 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 43 Resp: 476823
Ion Ratio Lower Upper
43 100
72 28.9 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

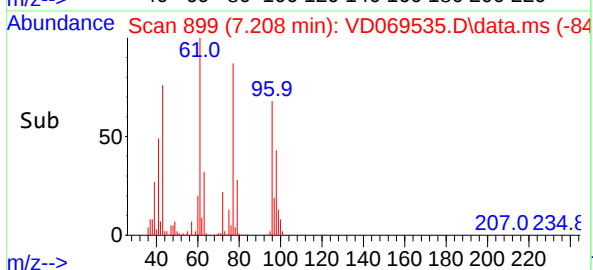
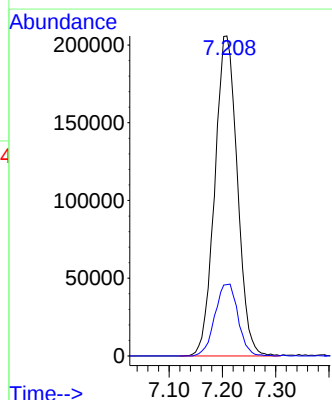
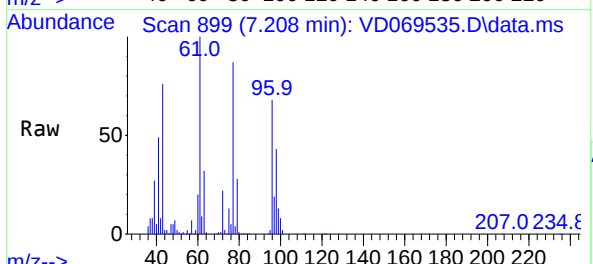
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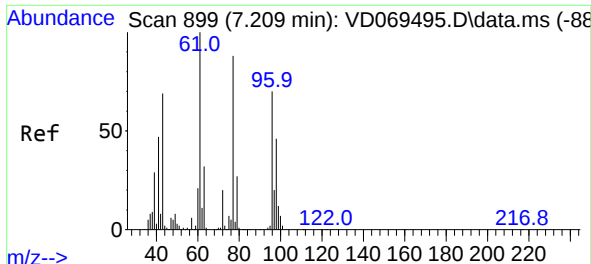
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6/24/2021 4:56:28 PM



#26
2,2-Dichloropropane
Concen: 51.59 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 77 Resp: 606284
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 50.63 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069535.D

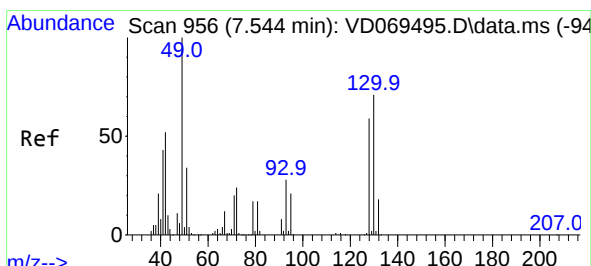
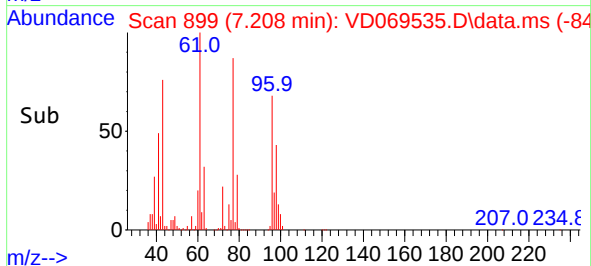
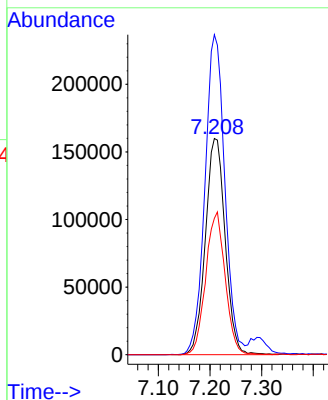
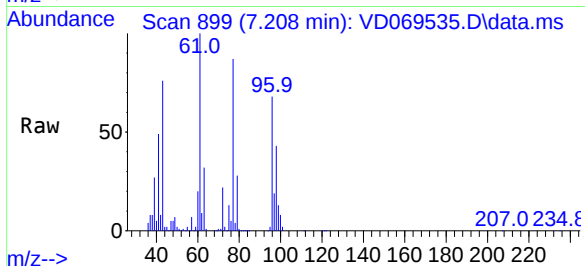
Acq: 23 Jun 2021 10:21

Tgt Ion:	96	Resp:	426432
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	290.8
98	64.8	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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6/24/2021 4:56:28 PM



#28

Bromochloromethane

Concen: 52.14 ug/l

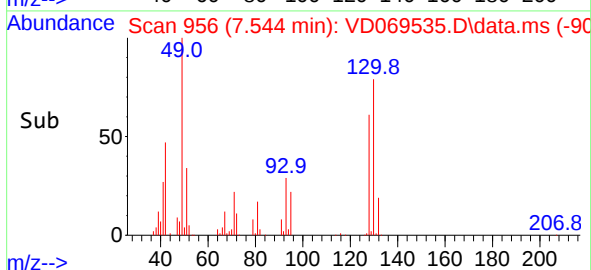
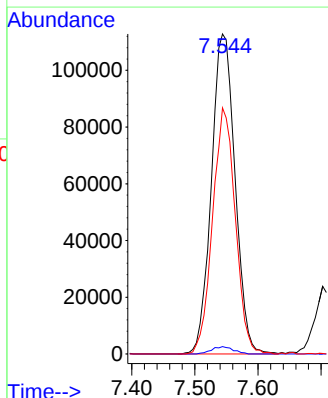
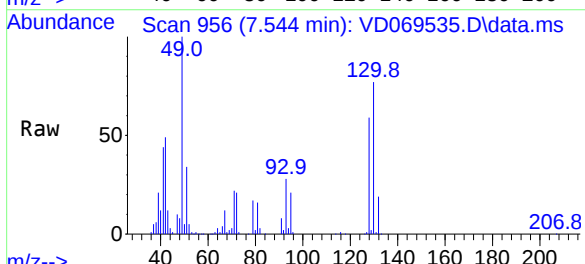
RT: 7.544 min Scan# 956

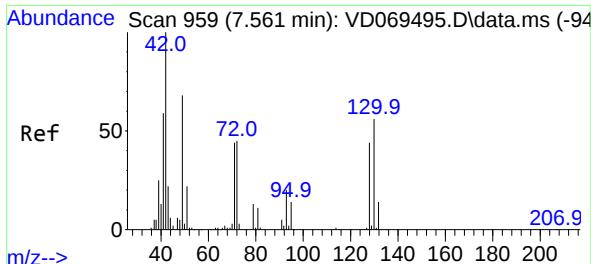
Delta R.T. -0.000 min

Lab File: VD069535.D

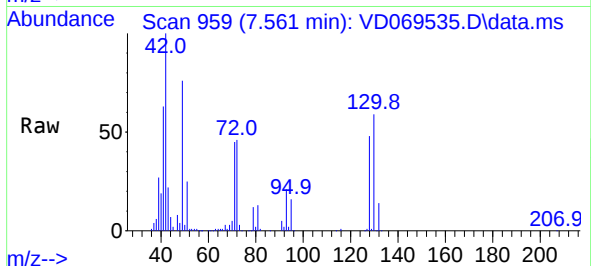
Acq: 23 Jun 2021 10:21

Tgt Ion:	49	Resp:	293567
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.8
130	73.9	60.6	90.8



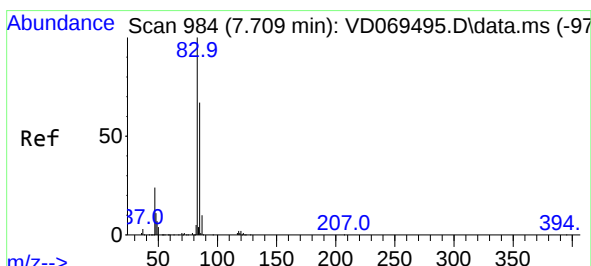
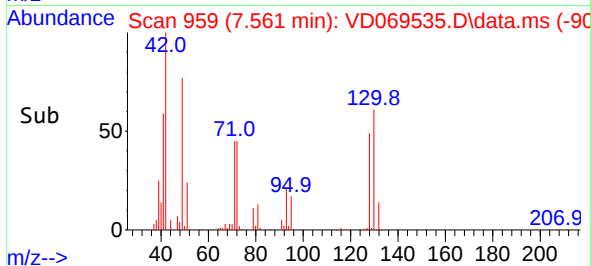
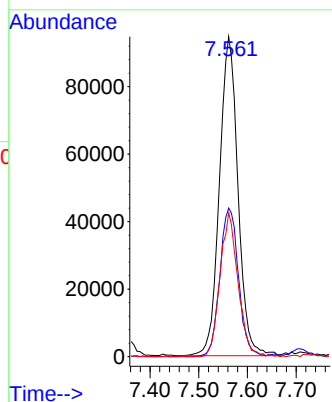


#29
Tetrahydrofuran
Concen: 264.04 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

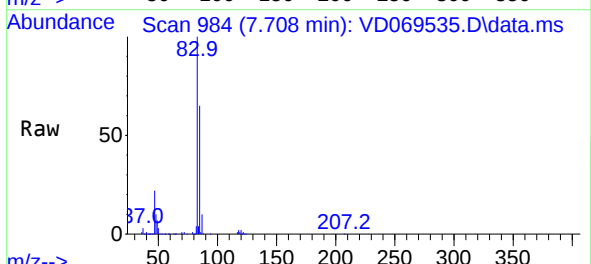


Tgt Ion: 42 Resp: 251080

Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.9	56.9
71	43.7	35.1	52.7

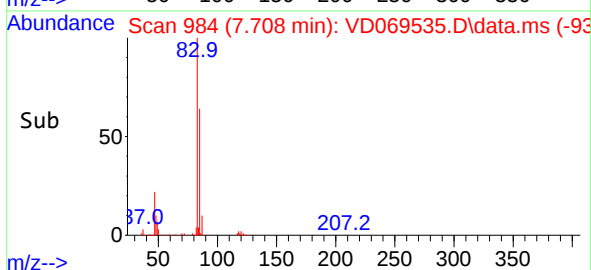
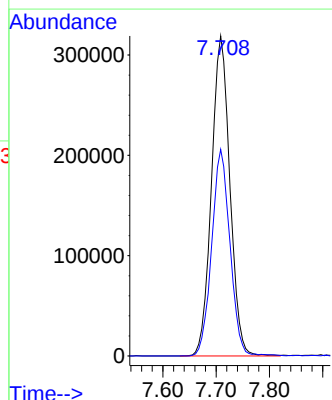


#30
Chloroform
Concen: 50.35 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion: 83 Resp: 765045

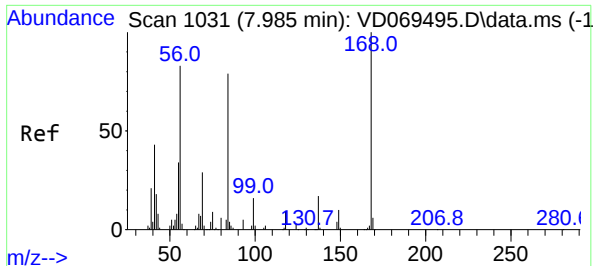
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.9	80.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

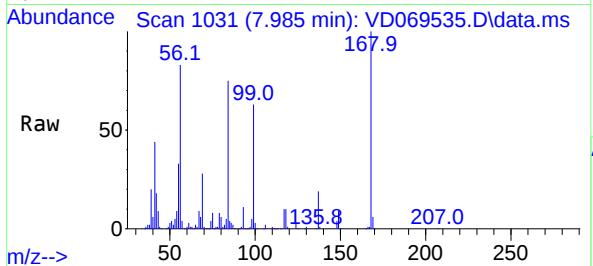
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6/24/2021 4:56:28 PM



#31
Cyclohexane
Concen: 49.40 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

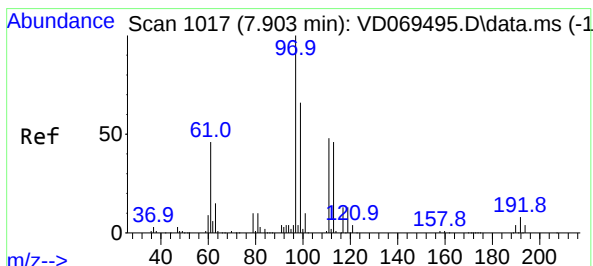
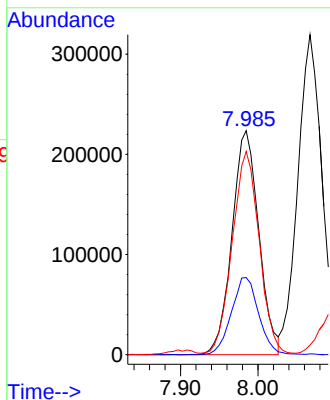
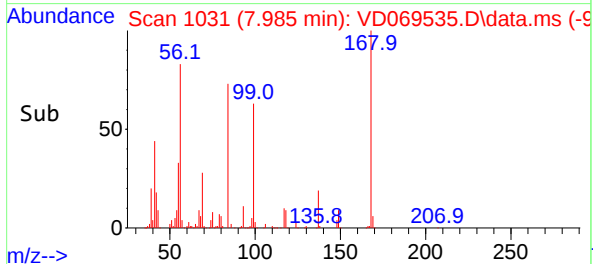
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



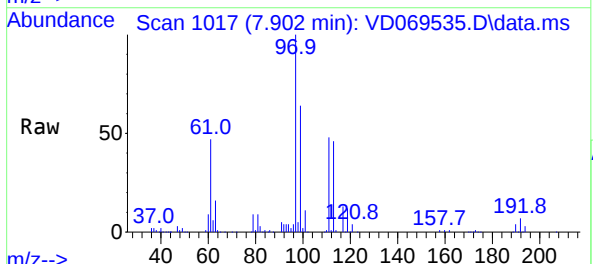
Tgt Ion: 56 Resp: 539419
Ion Ratio Lower Upper
56 100
69 34.5 28.0 42.0
84 88.5 75.7 113.5

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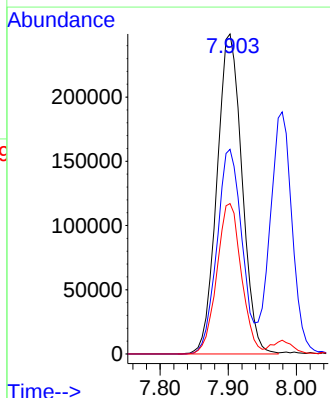
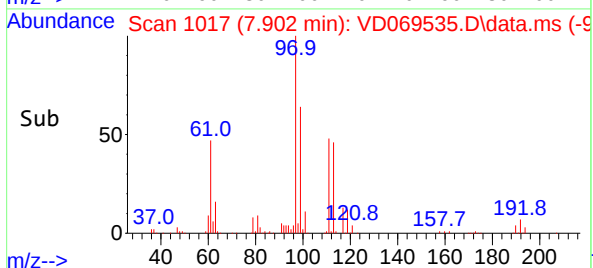
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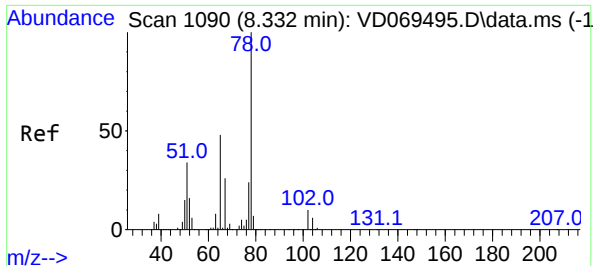


#32
1,1,1-Trichloroethane
Concen: 50.97 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

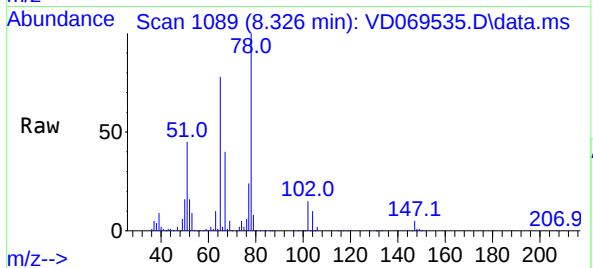


Tgt Ion: 97 Resp: 638248
Ion Ratio Lower Upper
97 100
99 63.5 52.6 78.8
61 46.0 37.0 55.4

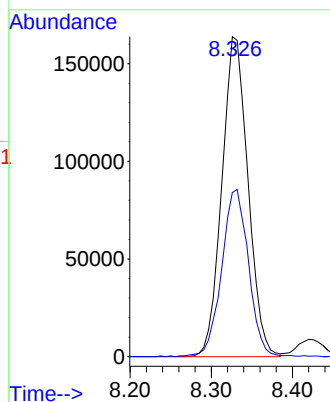
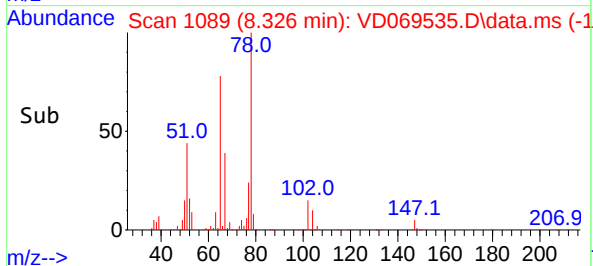




#33
1,2-Dichloroethane-d4
Concen: 45.19 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



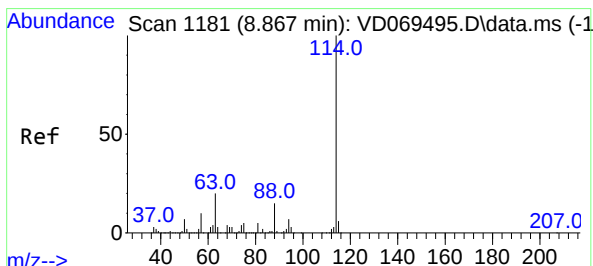
Tgt Ion: 65 Resp: 366478
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.6



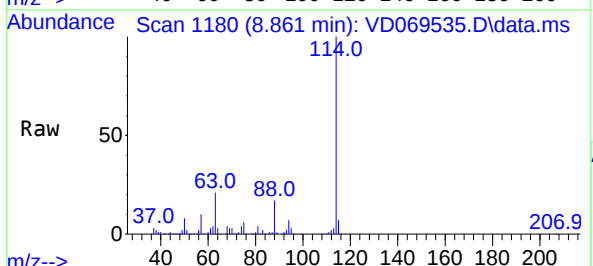
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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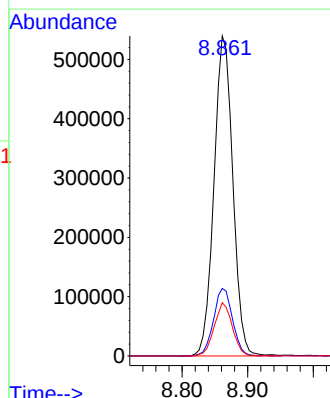
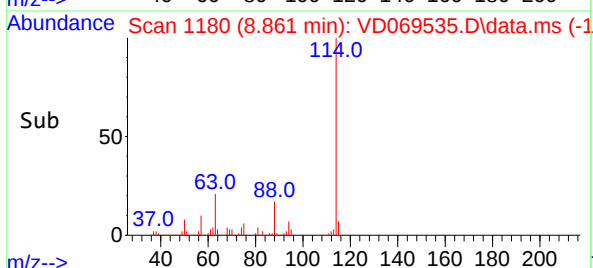
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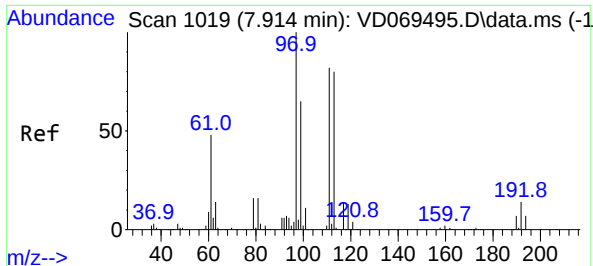


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion: 114 Resp: 1075753
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.6
88 16.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.83 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069535.D

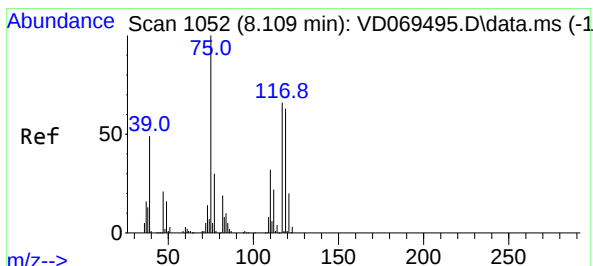
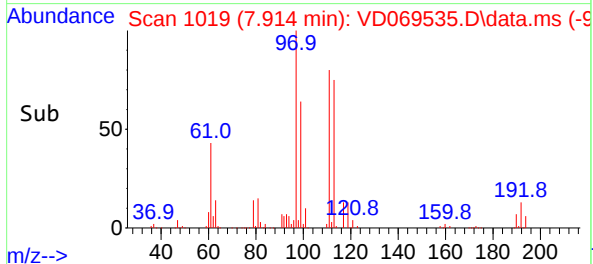
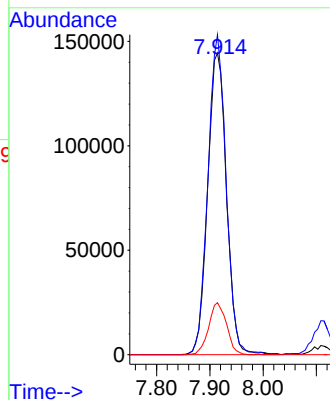
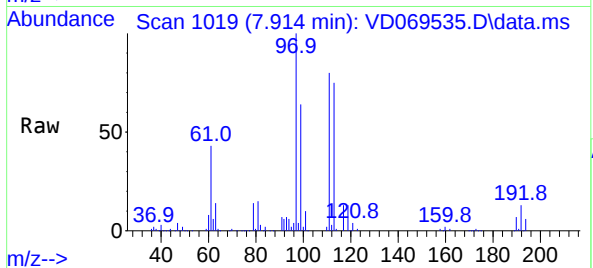
Acq: 23 Jun 2021 10:21

Tgt Ion:	113	Resp:	355055
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	16.4	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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6/24/2021 4:56:28 PM



#36

1,1-Dichloropropene

Concen: 54.78 ug/l

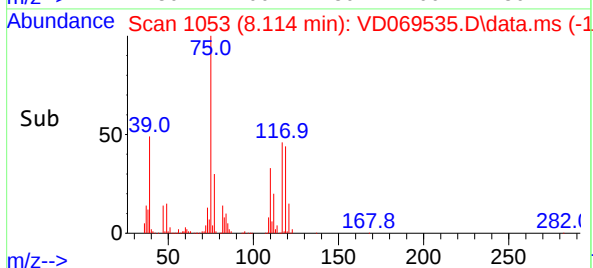
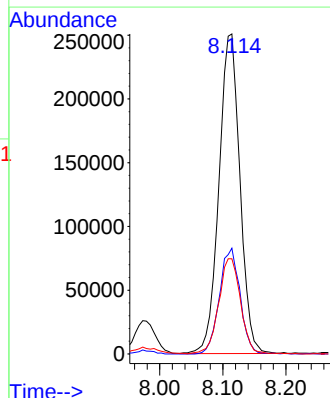
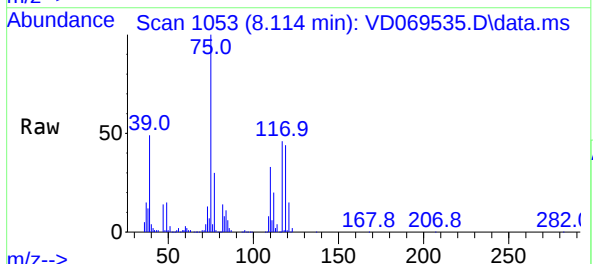
RT: 8.114 min Scan# 1053

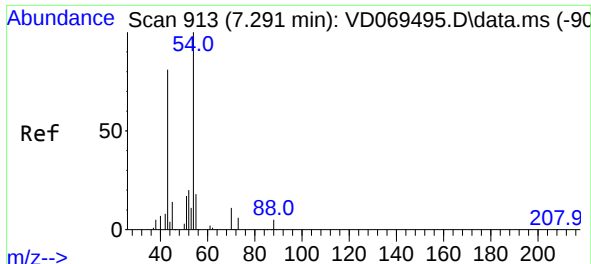
Delta R.T. 0.006 min

Lab File: VD069535.D

Acq: 23 Jun 2021 10:21

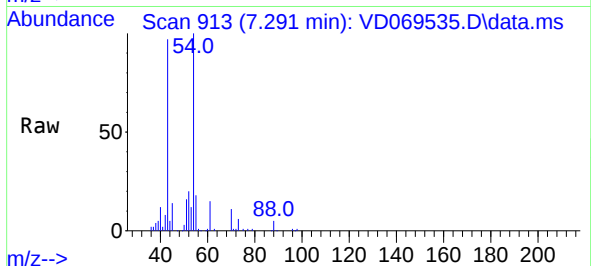
Tgt Ion:	75	Resp:	578340
Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.8	50.4
77	31.2	24.3	36.5





#37
Ethyl Acetate
Concen: 53.50 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

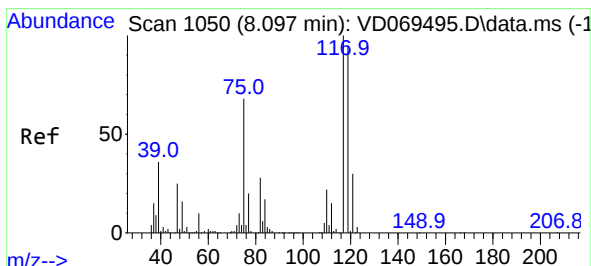
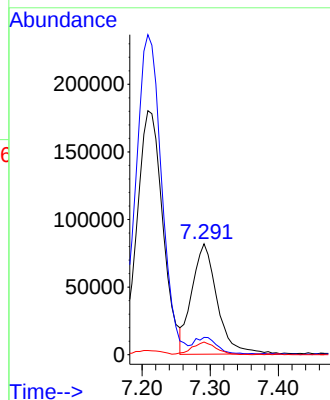
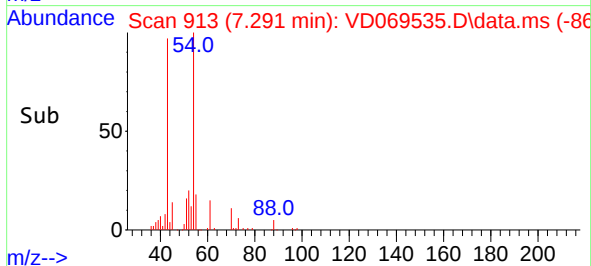
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



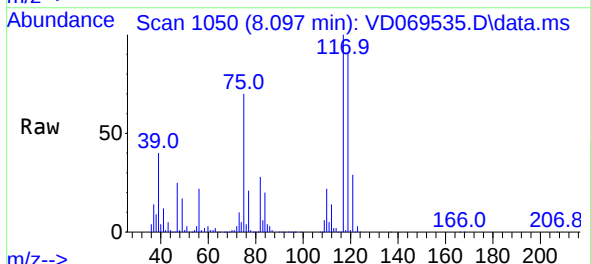
Tgt Ion: 43 Resp: 209616
Ion Ratio Lower Upper
43 100
61 13.9 11.4 17.0
70 10.8 9.5 14.3

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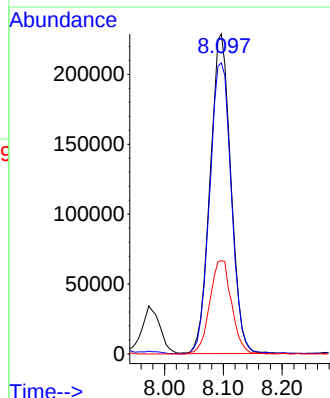
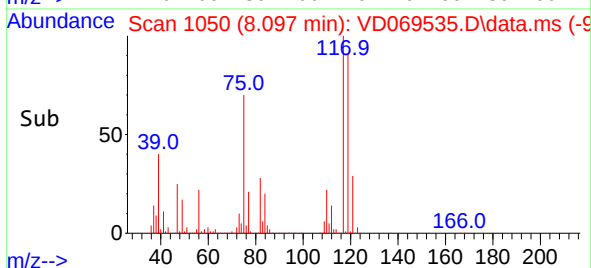
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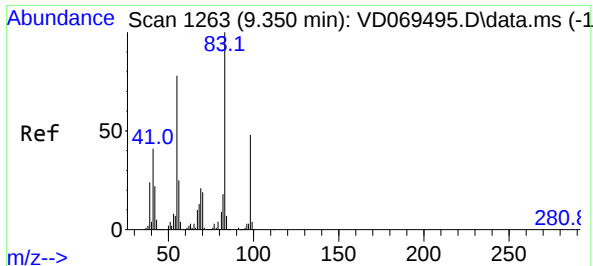


#38
Carbon Tetrachloride
Concen: 53.72 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion: 117 Resp: 561290
Ion Ratio Lower Upper
117 100
119 91.0 75.6 113.4
121 29.2 23.8 35.8





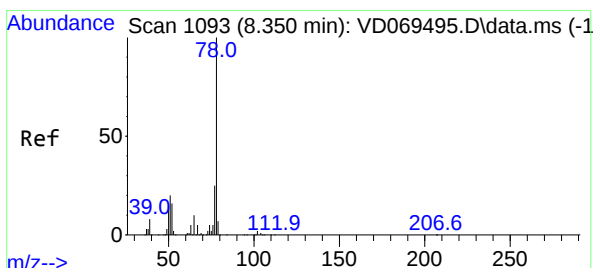
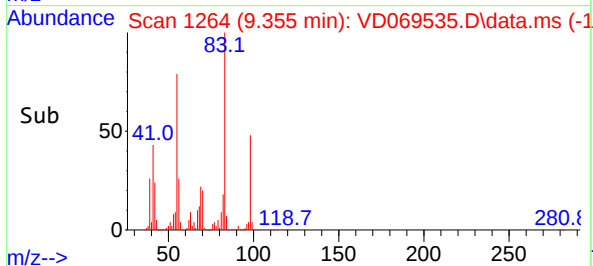
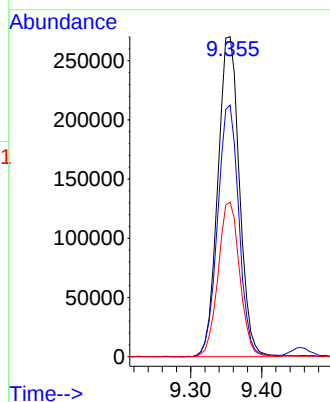
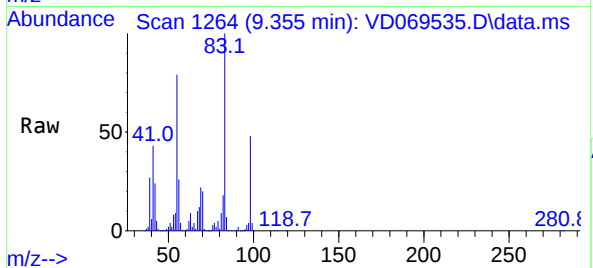
#39
Methylcyclohexane
Concen: 54.58 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 83 Resp: 568399
Ion Ratio Lower Upper
83 100
55 78.6 62.6 93.8
98 48.3 38.7 58.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

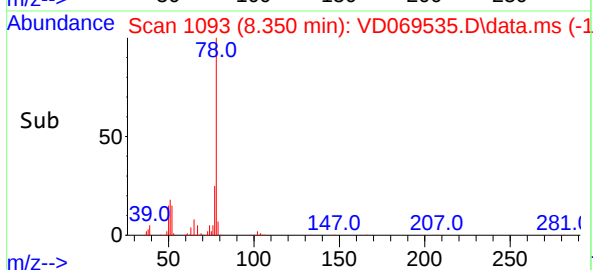
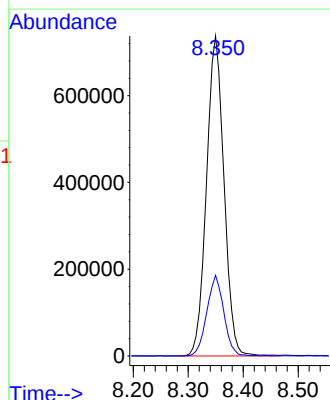
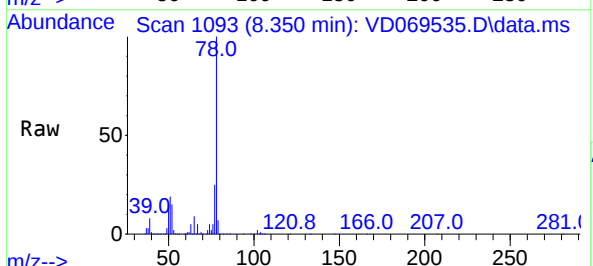
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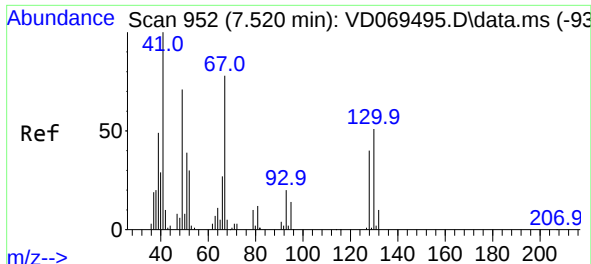
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#40
Benzene
Concen: 53.59 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

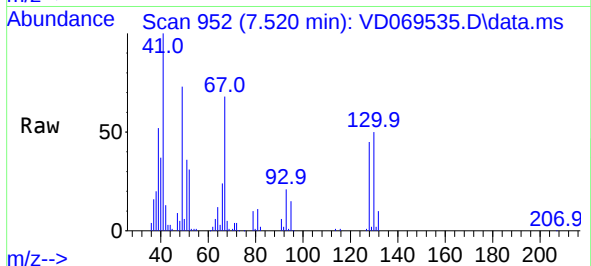
Tgt Ion: 78 Resp: 1631256
Ion Ratio Lower Upper
78 100
77 25.2 19.7 29.5





#41
Methacrylonitrile
Concen: 45.14 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

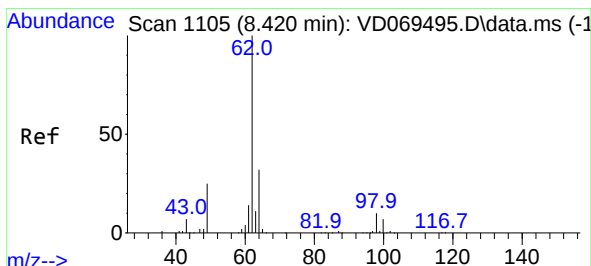
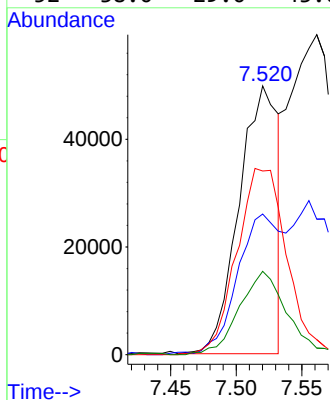
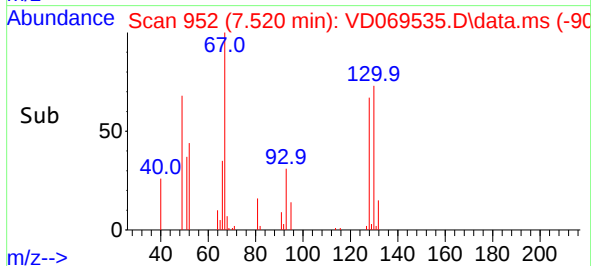
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



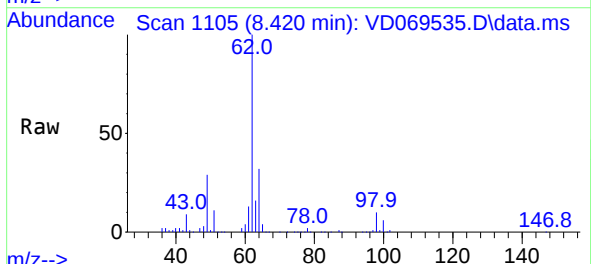
Tgt Ion: 41 Resp: 102926
Ion Ratio Lower Upper
41 100
39 62.5 41.7 62.5#
67 88.8 71.8 107.6
52 38.0 29.0 43.6

Manual Integrations
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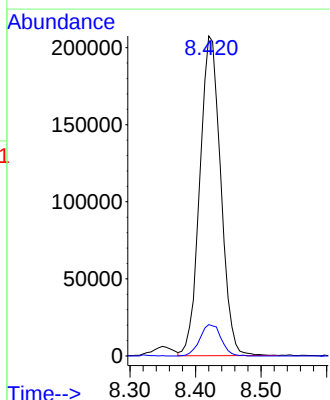
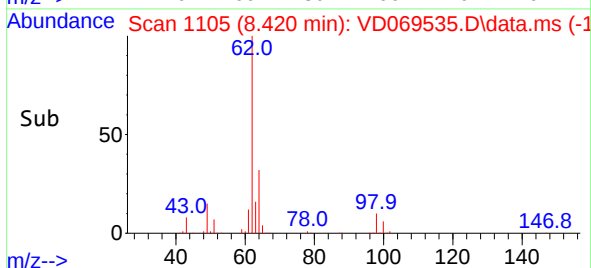
MMDadoda
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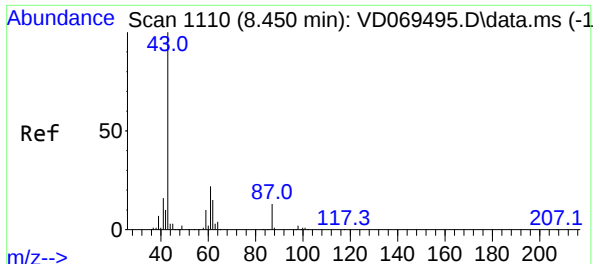


#42
1,2-Dichloroethane
Concen: 51.97 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



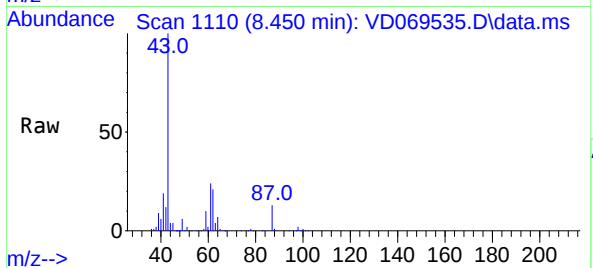
Tgt Ion: 62 Resp: 459575
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 51.62 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

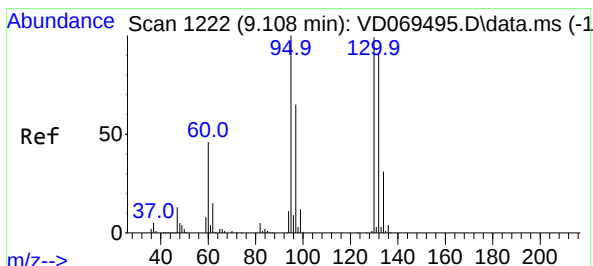
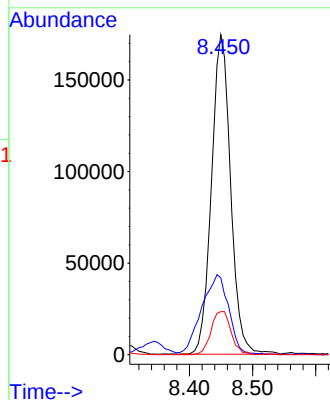
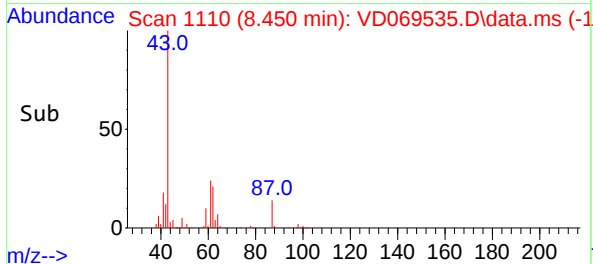
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



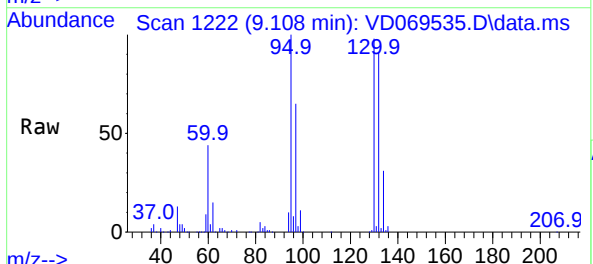
Tgt Ion: 43 Resp: 367374
Ion Ratio Lower Upper
43 100
61 35.6 28.2 42.2
87 14.2 11.4 17.0

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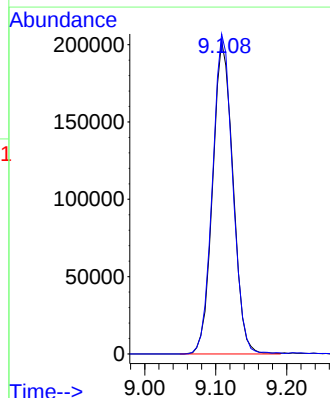
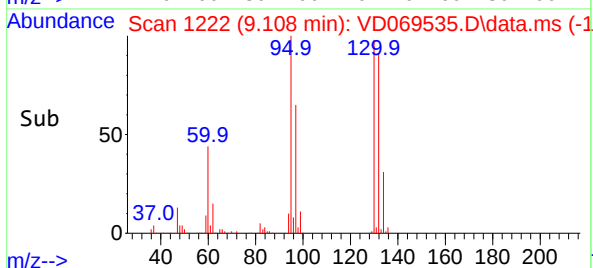
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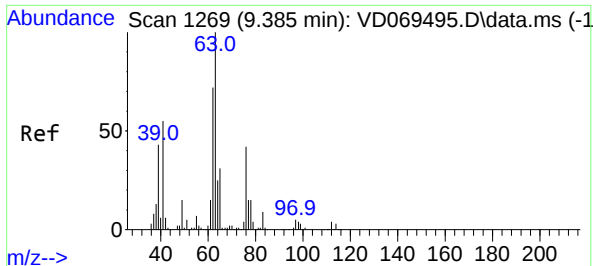


#44
Trichloroethene
Concen: 52.21 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion:130 Resp: 400970
Ion Ratio Lower Upper
130 100
95 102.3 0.0 202.2





#45

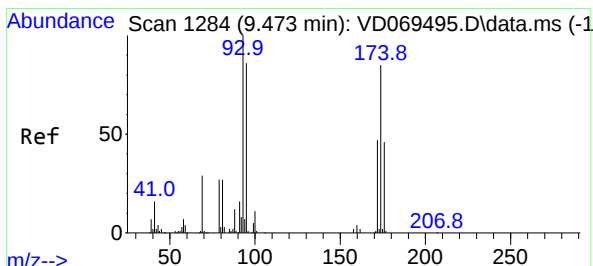
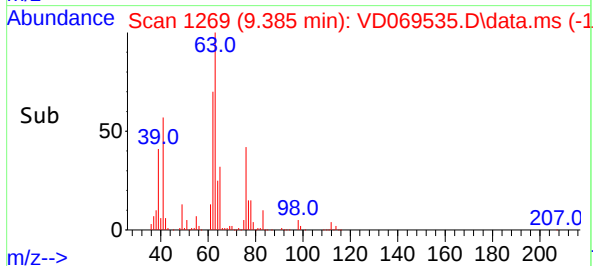
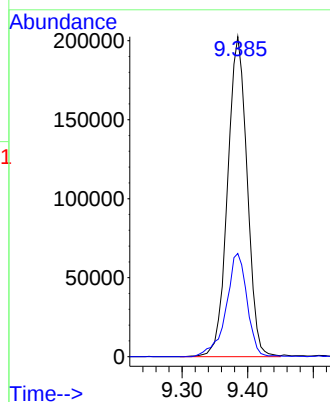
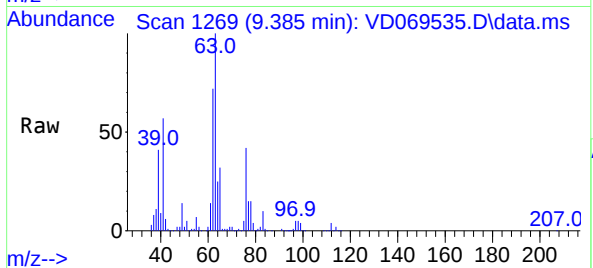
1,2-Dichloropropane
Concen: 53.66 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 63 Resp: 419291
Ion Ratio Lower Upper
63 100
65 32.3 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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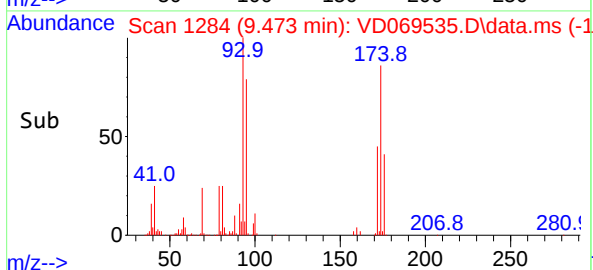
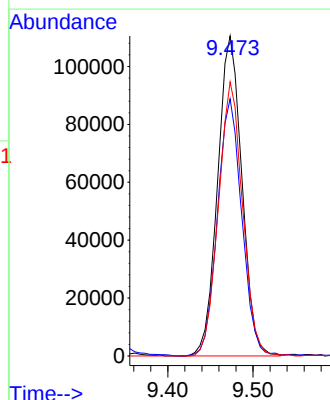
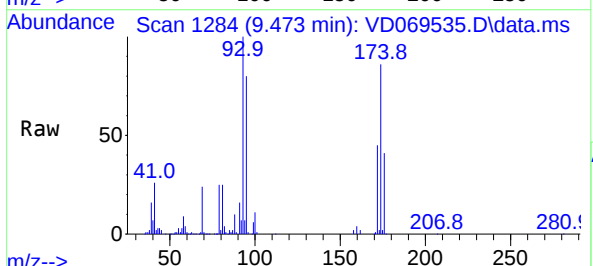
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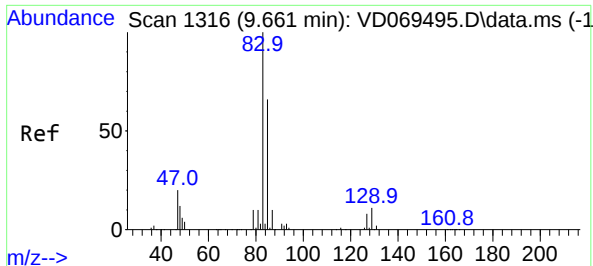


#46

Dibromomethane
Concen: 53.36 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 93 Resp: 218362
Ion Ratio Lower Upper
93 100
95 80.7 68.3 102.5
174 85.2 69.7 104.5





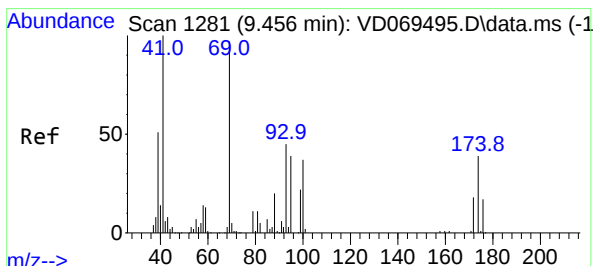
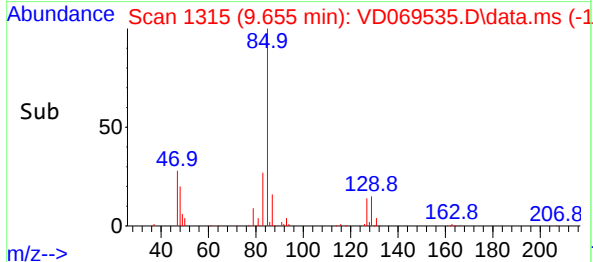
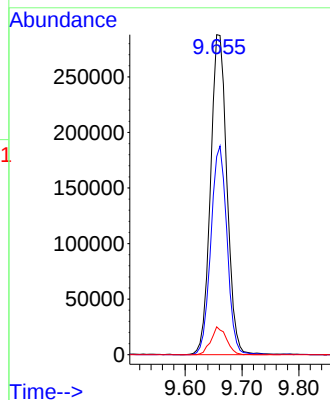
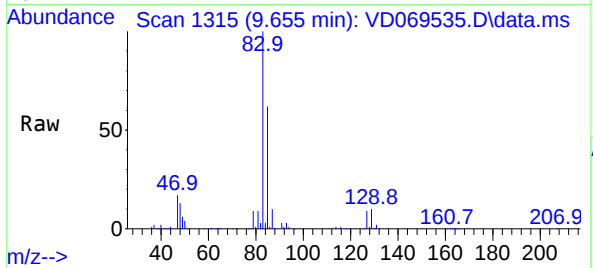
#47
Bromodichloromethane
Concen: 52.45 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 83 Resp: 576371
Ion Ratio Lower Upper
83 100
85 61.9 52.4 78.6
127 8.7 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

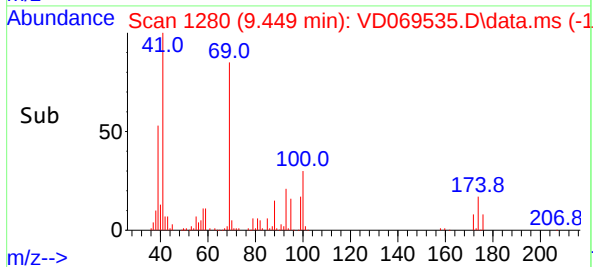
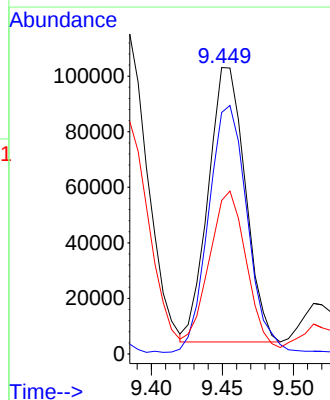
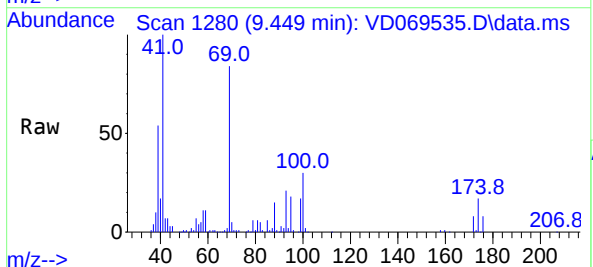
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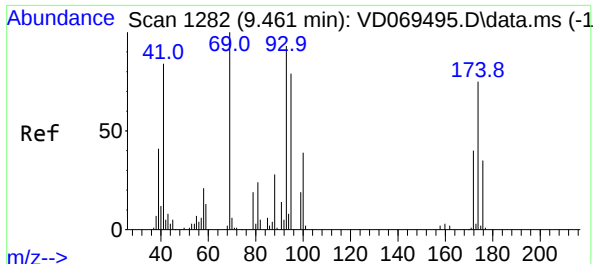
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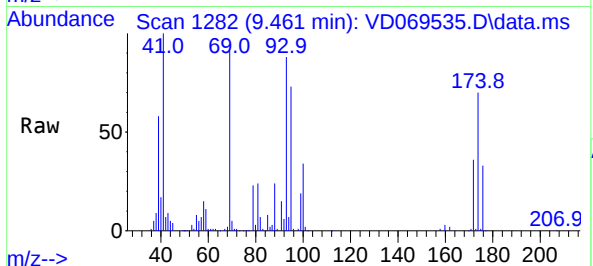
#48
Methyl methacrylate
Concen: 53.06 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 41 Resp: 179424
Ion Ratio Lower Upper
41 100
69 97.5 80.9 121.3
39 56.6 45.8 68.6

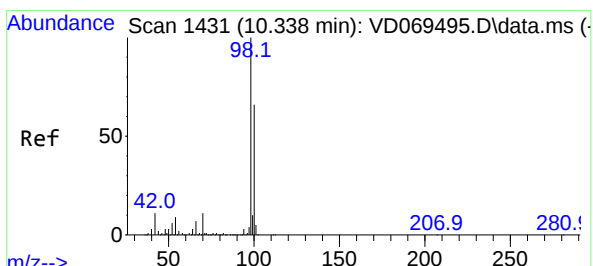
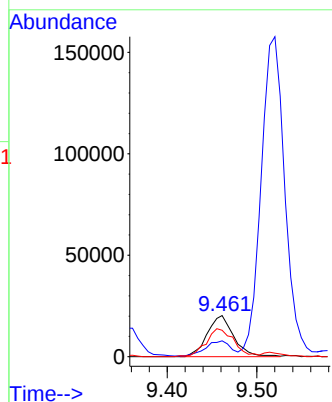
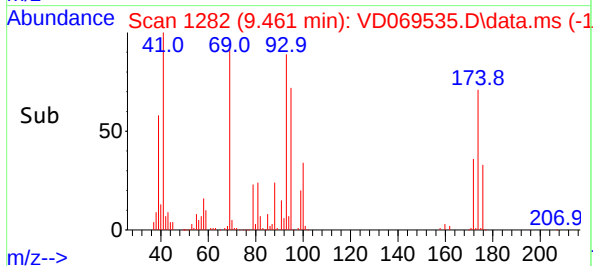




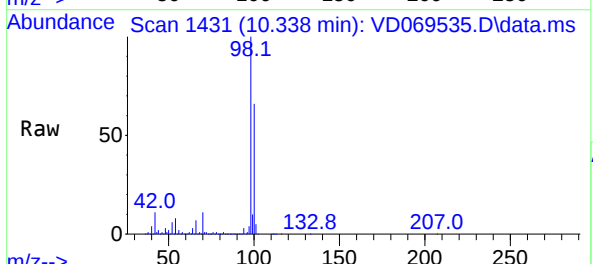
#49
1,4-Dioxane
Concen: 1032.75 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



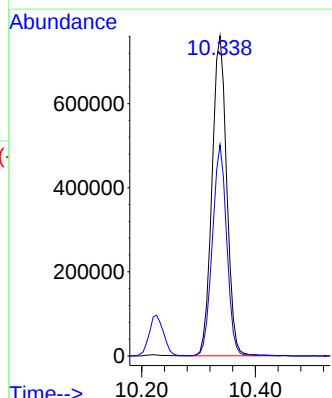
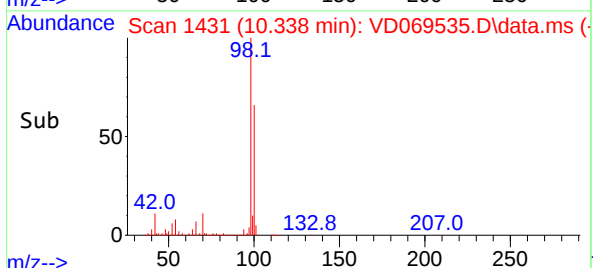
Tgt Ion: 88 Resp: 41630
Ion Ratio Lower Upper
88 100
43 34.4 26.5 39.7
58 71.5 56.0 84.0



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



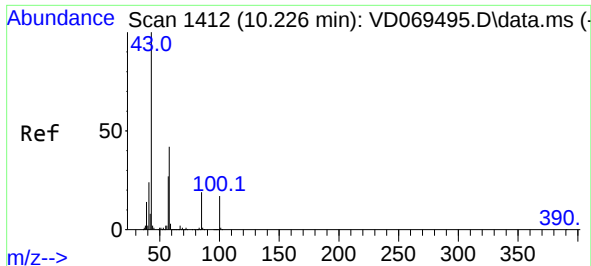
Tgt Ion: 98 Resp: 1360604
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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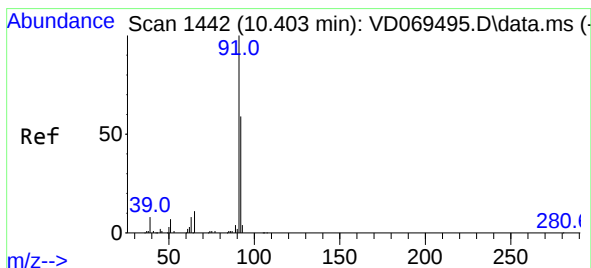
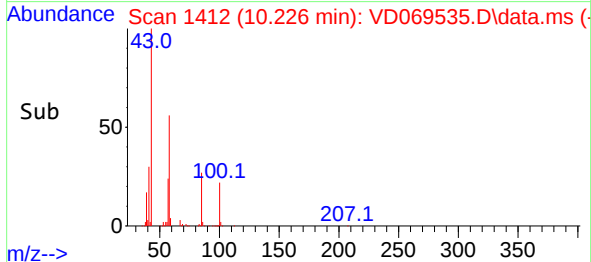
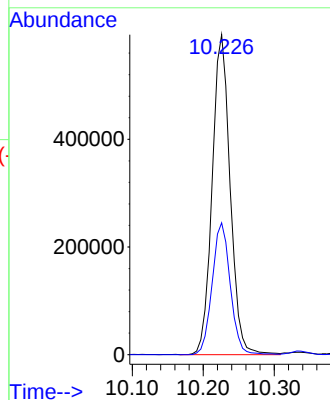
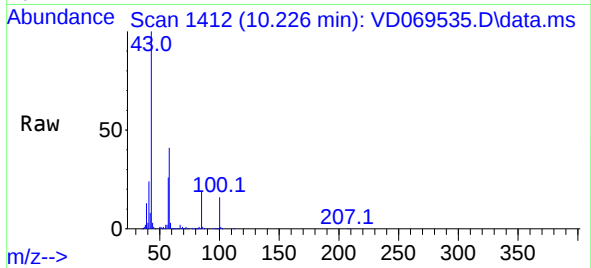
#51
4-Methyl-2-Pentanone
Concen: 278.81 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 43 Resp: 1043582
Ion Ratio Lower Upper
43 100
58 41.5 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

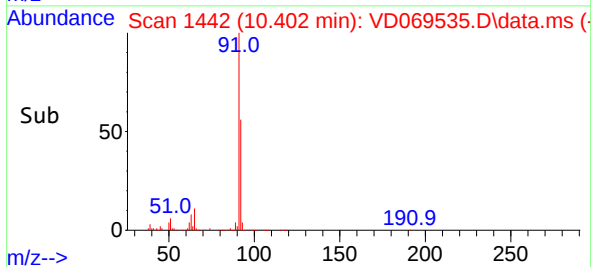
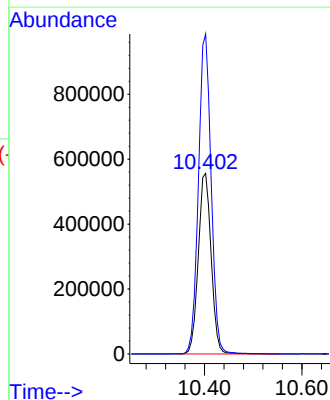
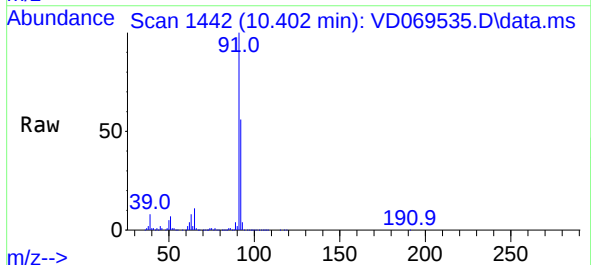
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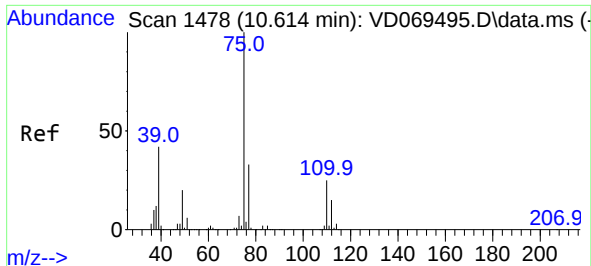
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6/24/2021 4:56:28 PM



#52
Toluene
Concen: 54.35 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

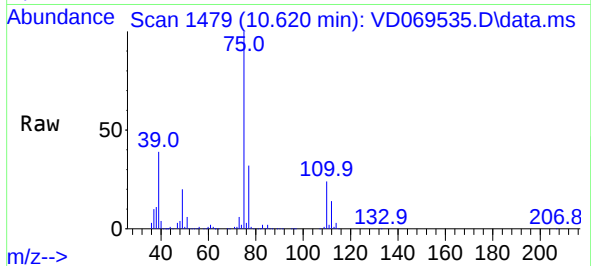
Tgt Ion: 92 Resp: 1020735
Ion Ratio Lower Upper
92 100
91 175.2 138.9 208.3





#53
 t-1,3-Dichloropropene
 Concen: 51.75 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.006 min
 Lab File: VD069535.D
 Acq: 23 Jun 2021 10:21

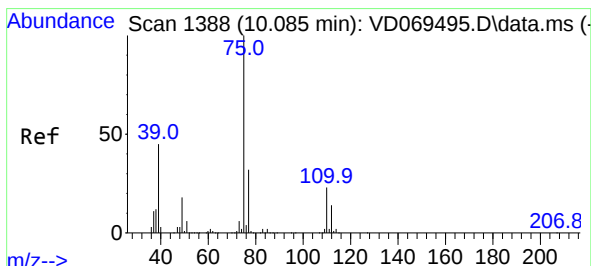
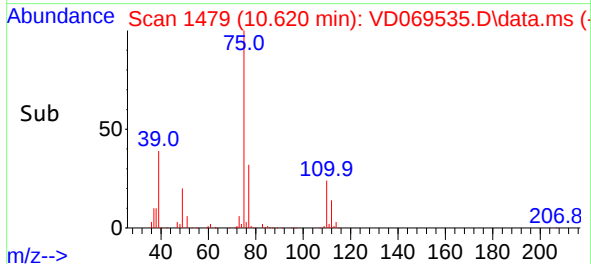
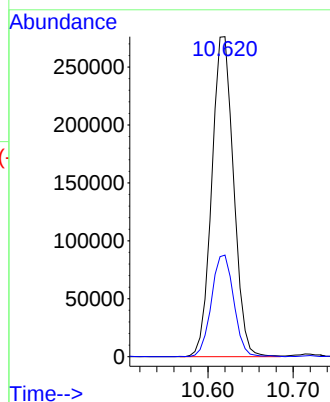
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 491614
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.6 39.8

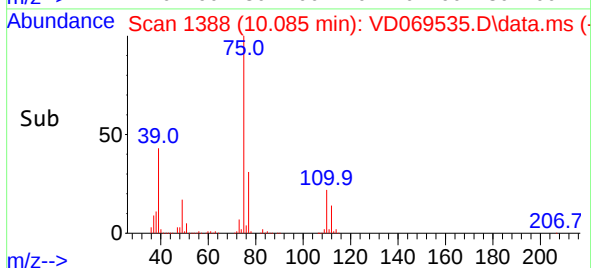
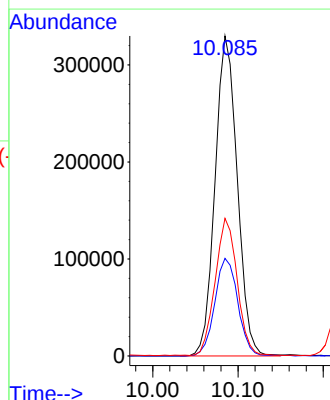
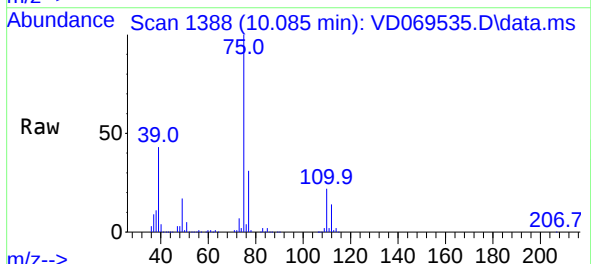
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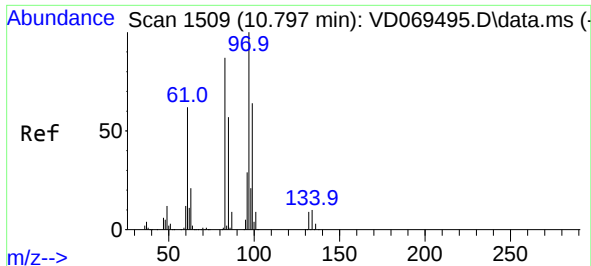
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 6/24/2021 4:56:28 PM



#54
 cis-1,3-Dichloropropene
 Concen: 52.25 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069535.D
 Acq: 23 Jun 2021 10:21

Tgt Ion: 75 Resp: 596925
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5
 39 42.8 35.8 53.8





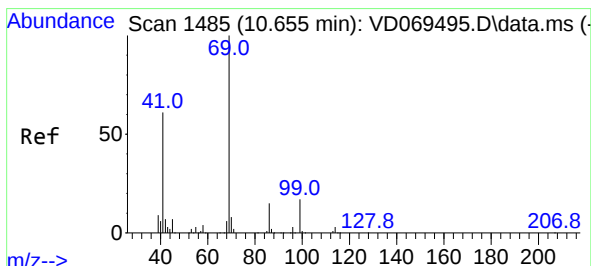
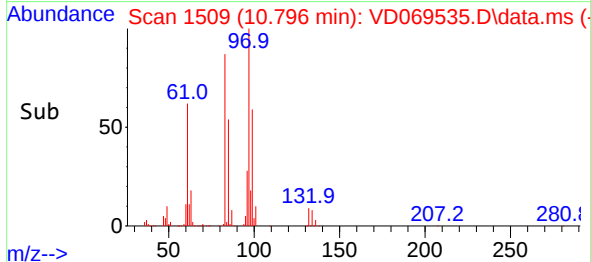
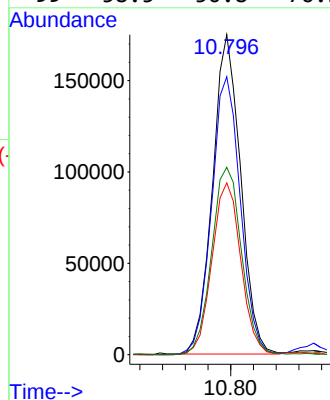
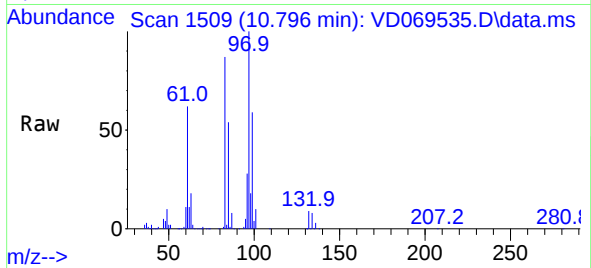
#55
1,1,2-Trichloroethane
Concen: 51.93 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 97 Resp: 300073
Ion Ratio Lower Upper
97 100
83 86.7 69.6 104.4
85 53.7 45.8 68.8
99 58.5 50.8 76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

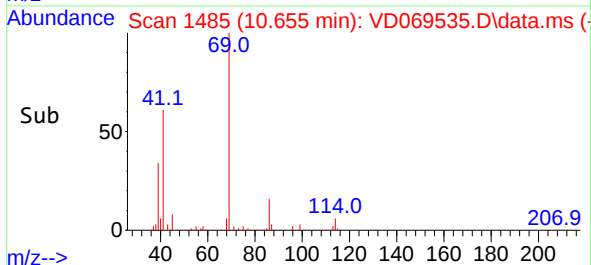
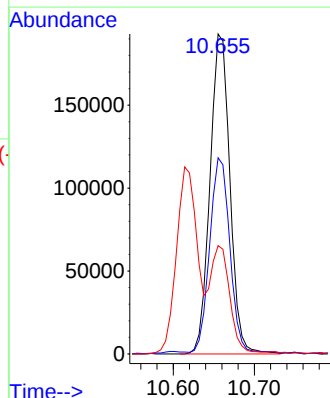
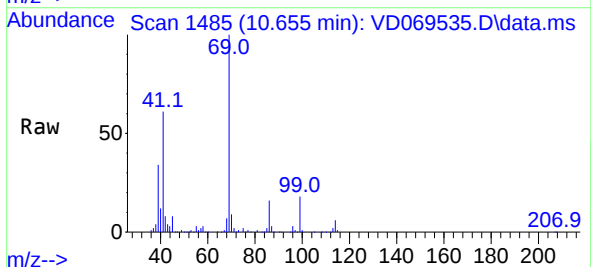
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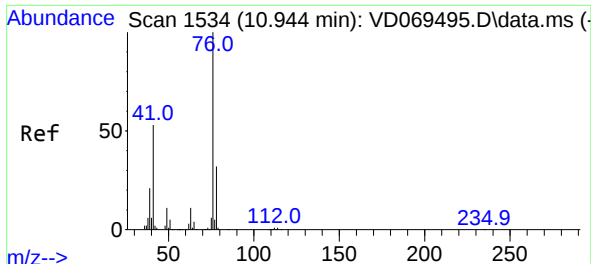
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6/24/2021 4:56:28 PM



#56
Ethyl methacrylate
Concen: 48.50 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 69 Resp: 328934
Ion Ratio Lower Upper
69 100
41 61.8 49.4 74.0
39 32.6 26.9 40.3





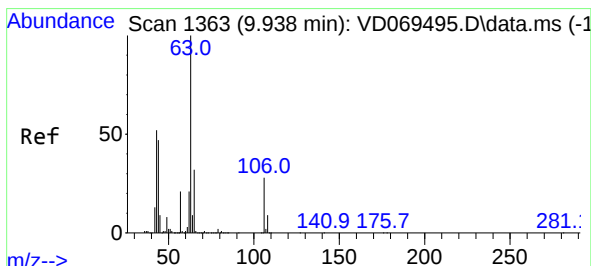
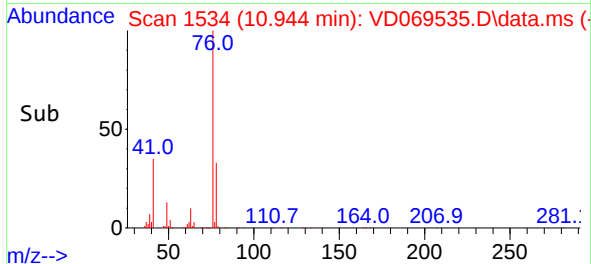
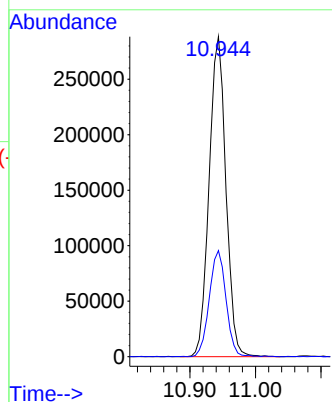
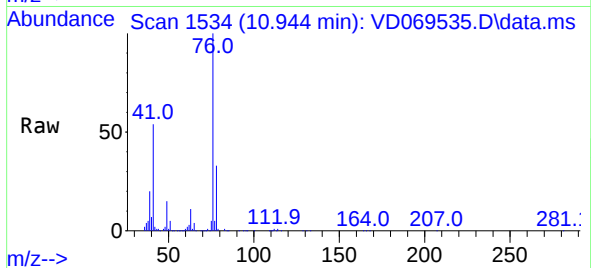
#57
1,3-Dichloropropane
Concen: 52.58 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 76 Resp: 513342
Ion Ratio Lower Upper
76 100
78 33.0 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

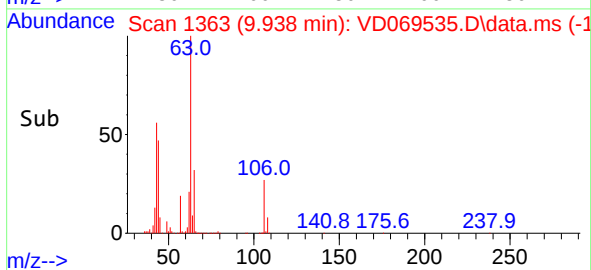
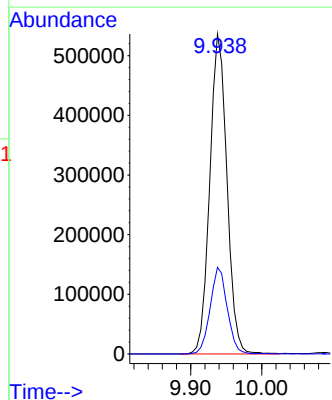
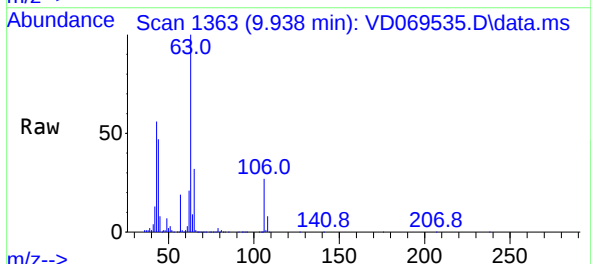
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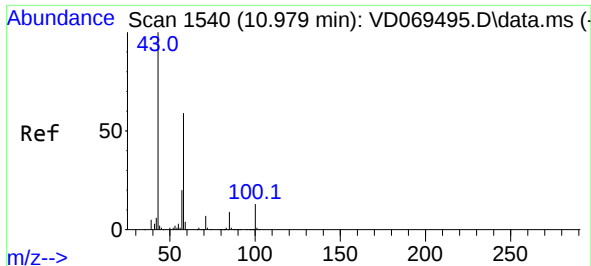
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6/24/2021 4:56:28 PM



#58
2-Chloroethyl Vinyl ether
Concen: 253.22 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 63 Resp: 900631
Ion Ratio Lower Upper
63 100
106 26.8 22.2 33.2





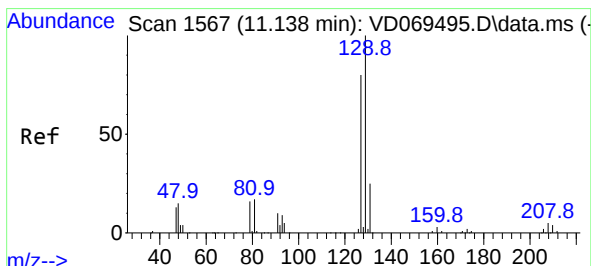
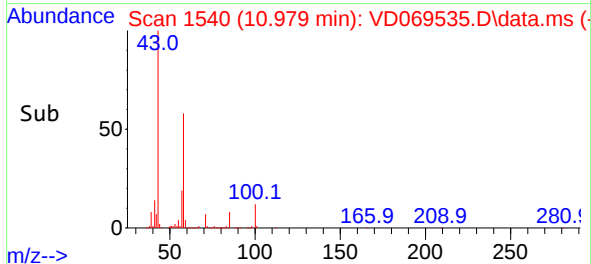
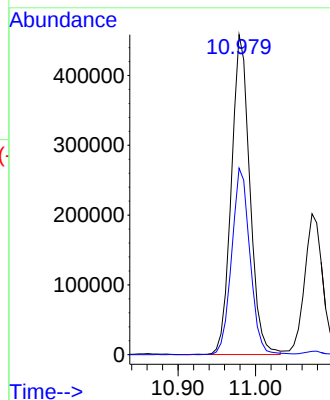
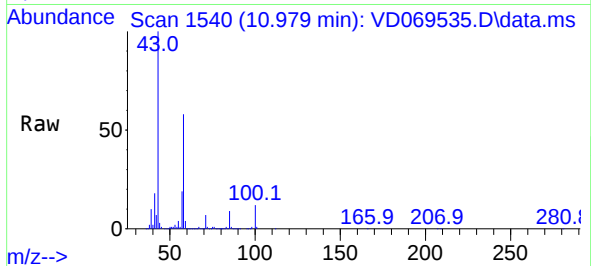
#59
2-Hexanone
Concen: 300.22 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 43 Resp: 758280
Ion Ratio Lower Upper
43 100
58 58.0 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

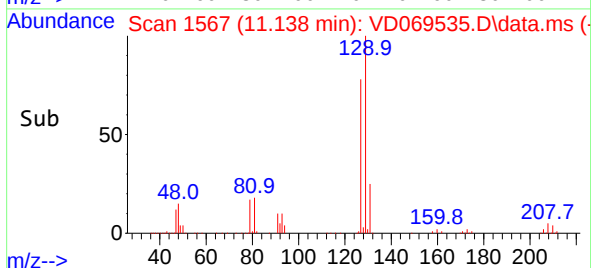
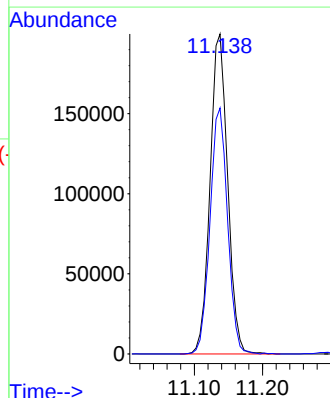
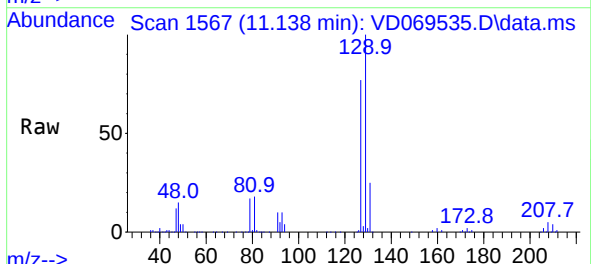
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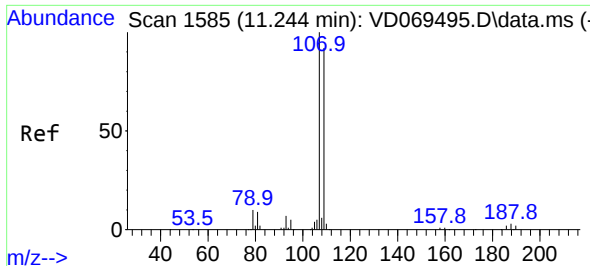
MMDadoda
6/24/2021 4:56:28 PM



#60
Dibromochloromethane
Concen: 52.54 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

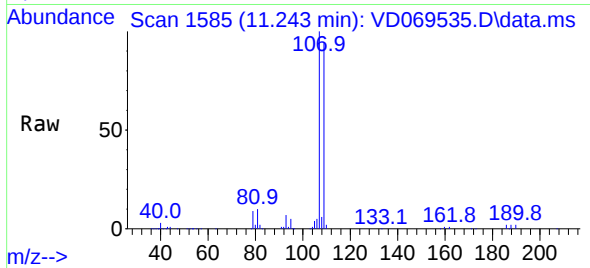
Tgt Ion: 129 Resp: 357842
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.42 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

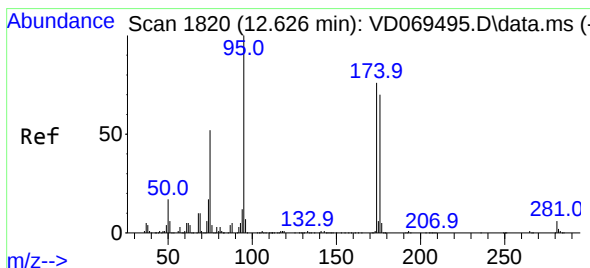
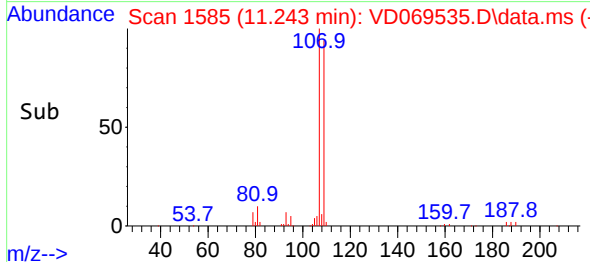
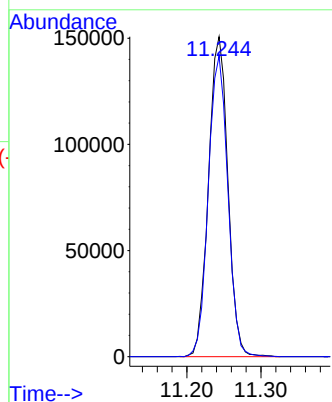
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



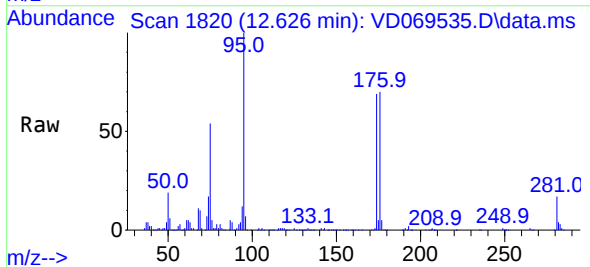
Tgt Ion:107 Resp: 273982
Ion Ratio Lower Upper
107 100
109 94.5 73.8 110.6

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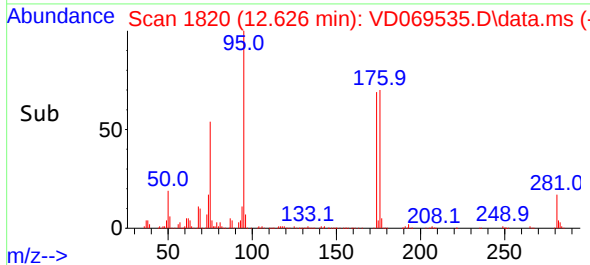
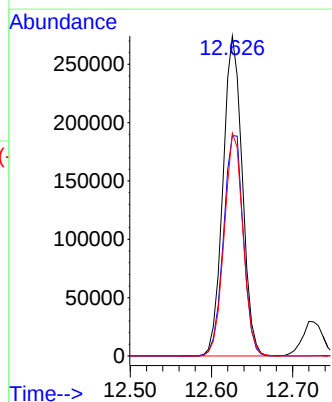
MMDadoda
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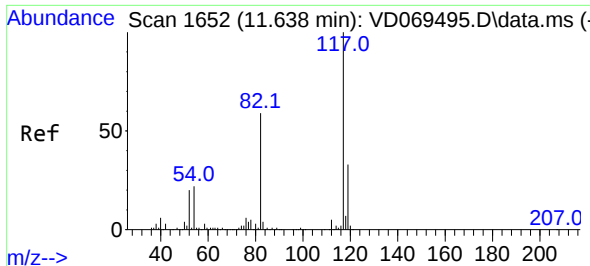


#62
4-Bromofluorobenzene
Concen: 50.45 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



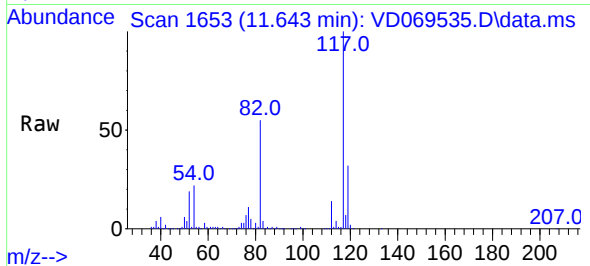
Tgt Ion: 95 Resp: 452421
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.0
176 68.2 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

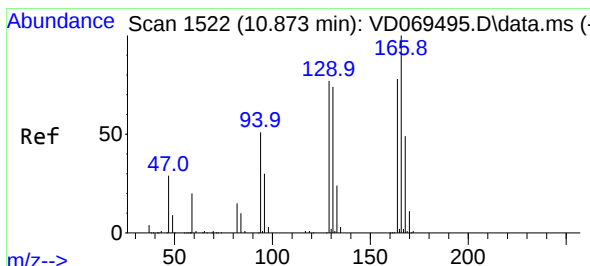
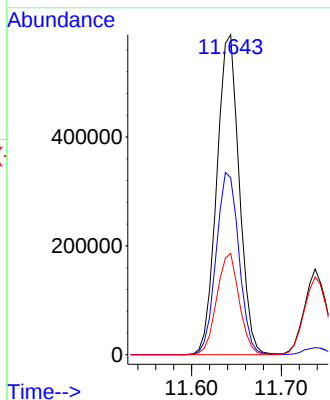
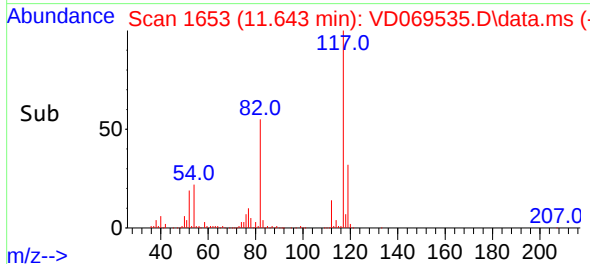


Tgt Ion:117 Resp: 1022543

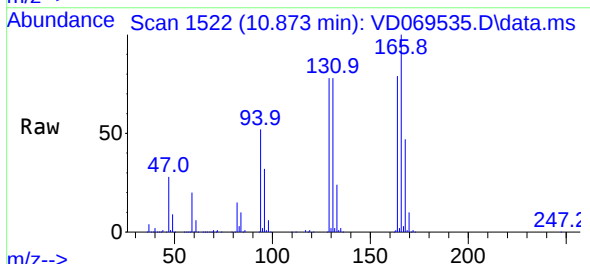
Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.8	70.2
119	31.6	26.2	39.2

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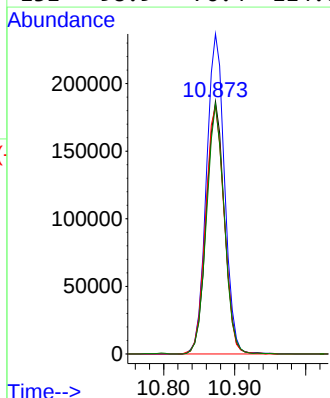
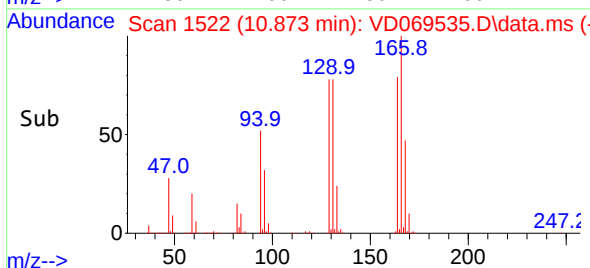


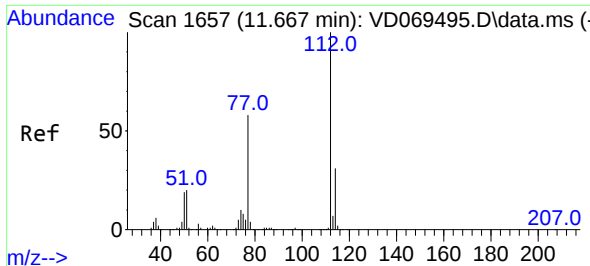
#64
Tetrachloroethene
Concen: 51.44 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion:164 Resp: 330322

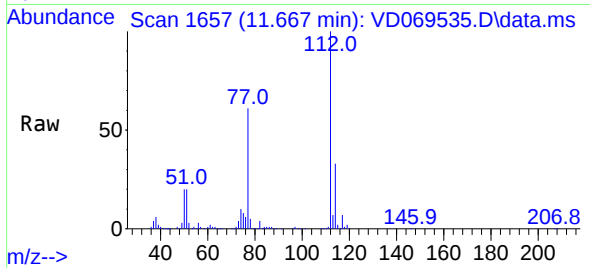
Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.6	153.8
129	98.2	79.1	118.7
131	98.9	76.4	114.6





#65
Chlorobenzene
Concen: 50.93 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

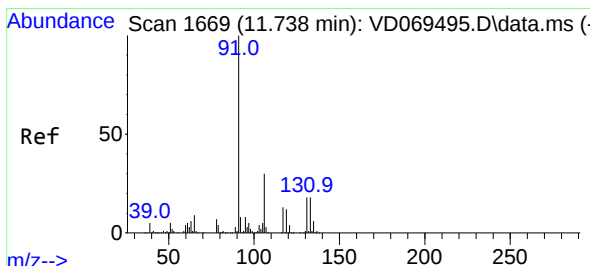
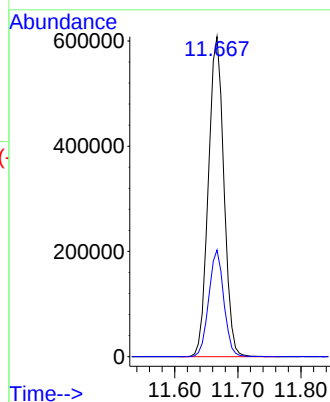
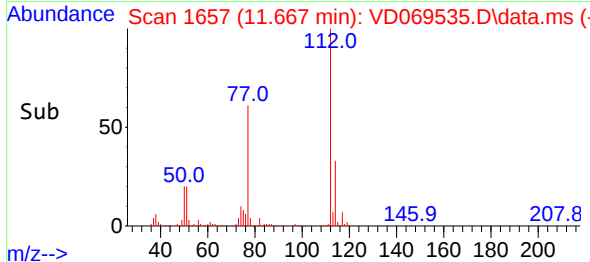
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



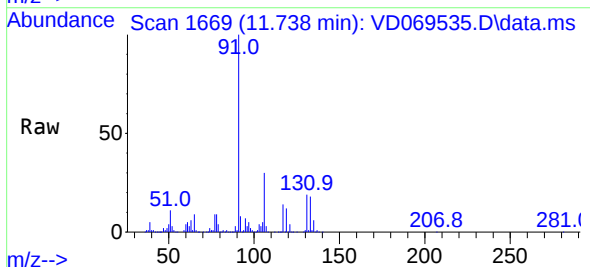
Tgt Ion:112 Resp: 1035870
Ion Ratio Lower Upper
112 100
114 33.4 24.6 37.0

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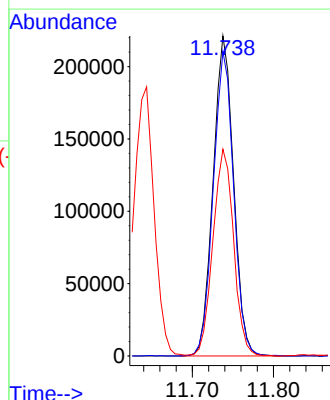
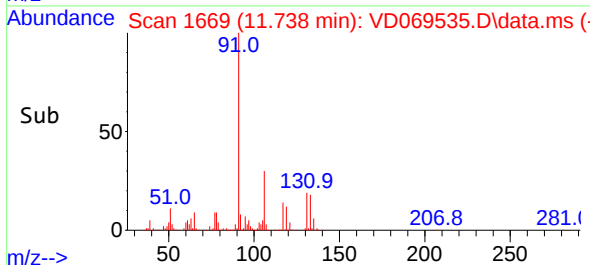
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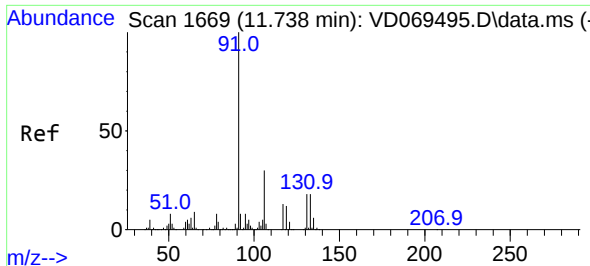


#66
1,1,1,2-Tetrachloroethane
Concen: 52.25 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion:131 Resp: 386320
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 65.6 33.4 100.2





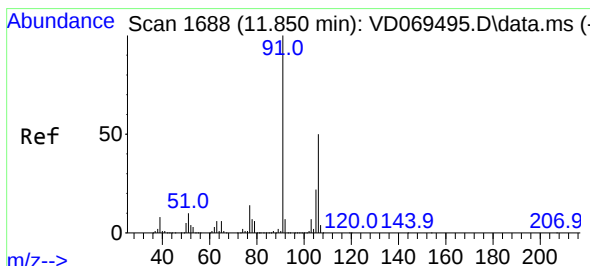
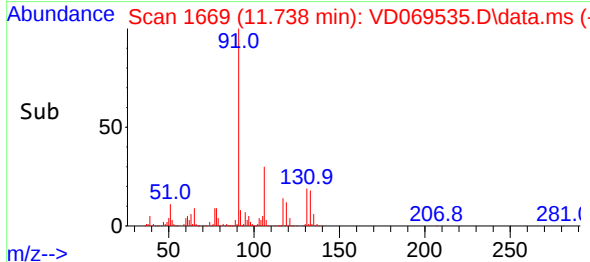
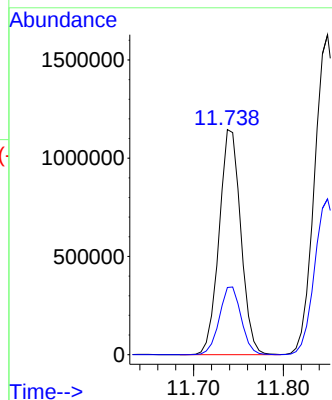
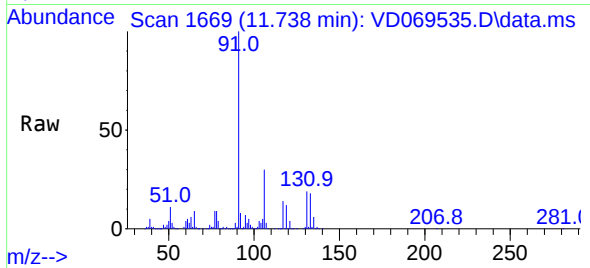
#67
Ethyl Benzene
Concen: 54.18 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 91 Resp: 1924824
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

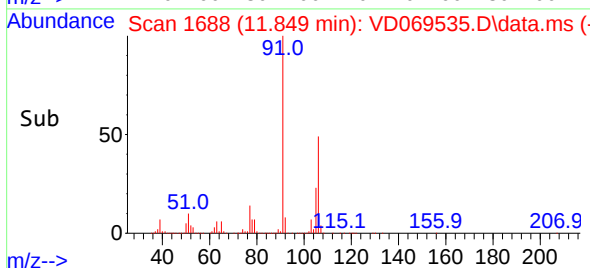
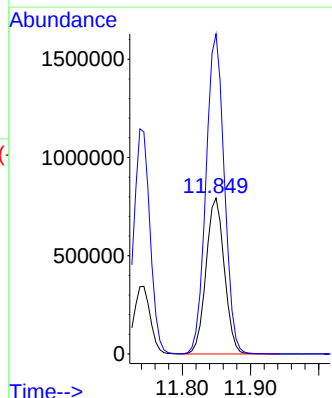
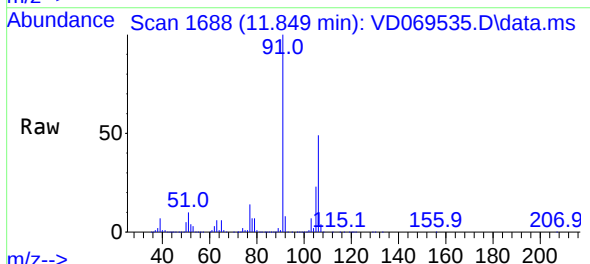
Manual Integrations
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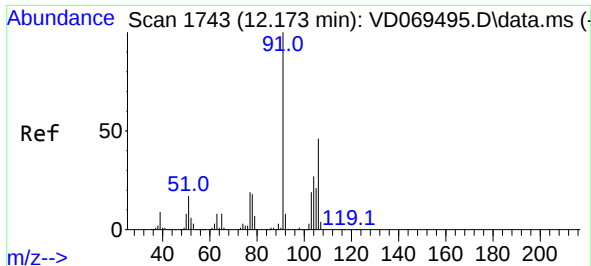
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6/24/2021 4:56:28 PM



#68
m/p-Xylenes
Concen: 110.64 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:106 Resp: 1480053
Ion Ratio Lower Upper
106 100
91 205.7 164.2 246.4





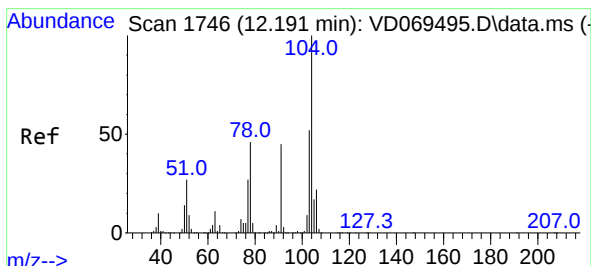
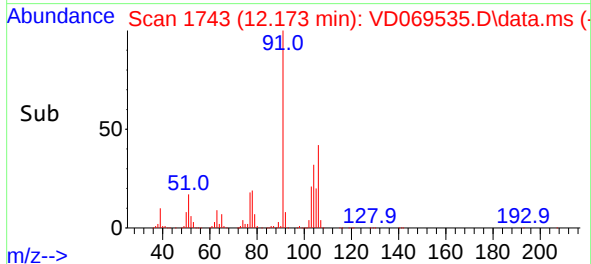
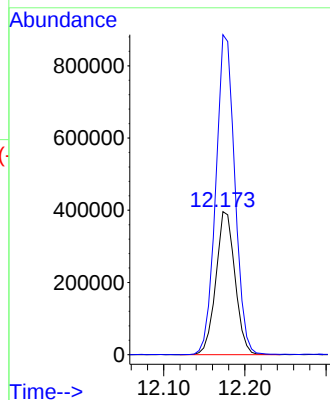
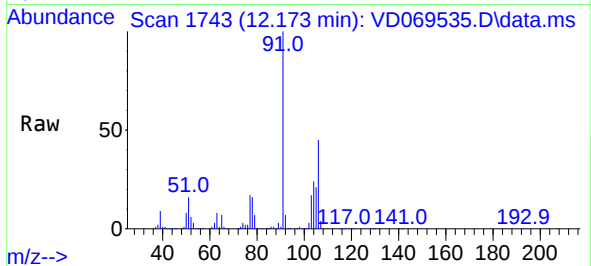
#69
o-Xylene
Concen: 54.04 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:106 Resp: 647975
Ion Ratio Lower Upper
106 100
91 223.1 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

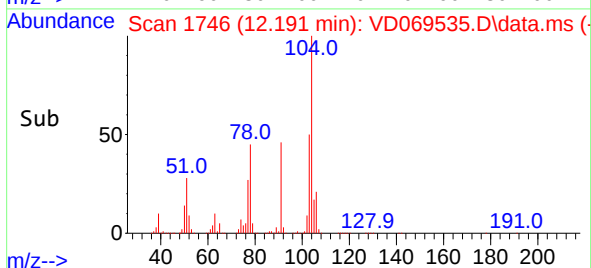
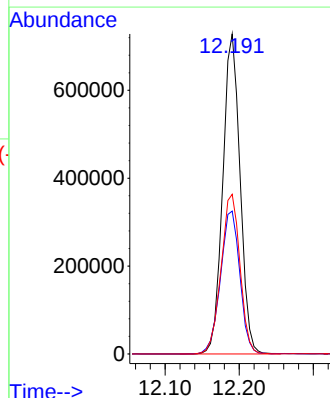
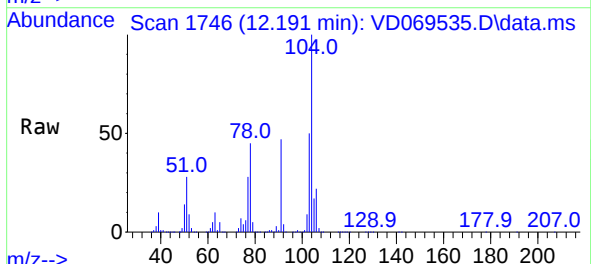
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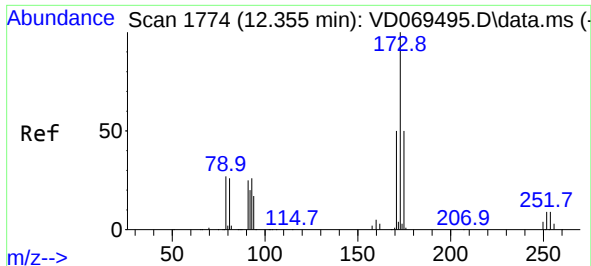
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6/24/2021 4:56:28 PM



#70
Styrene
Concen: 55.94 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:104 Resp: 1181528
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 54.6 44.3 66.5





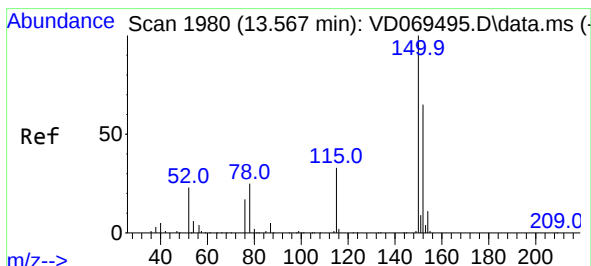
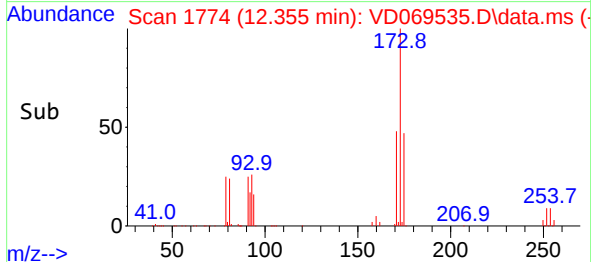
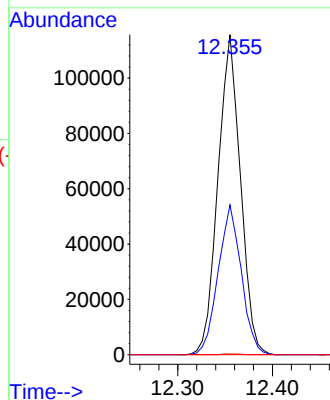
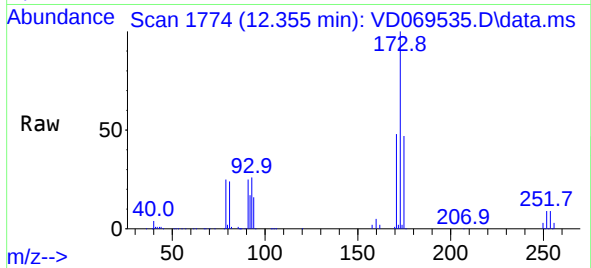
#71
Bromoform
Concen: 51.00 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:173 Resp: 191097
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

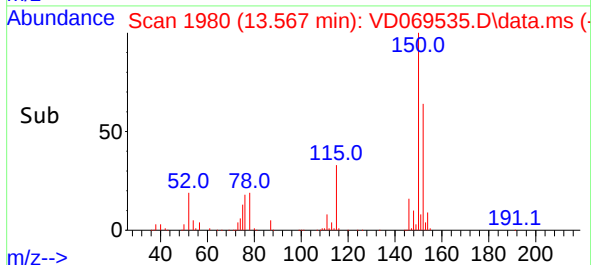
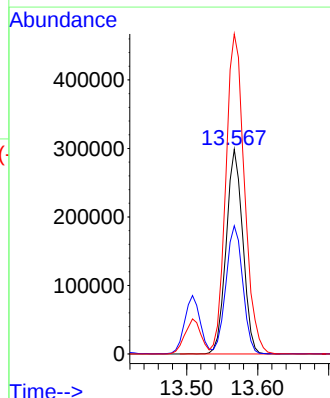
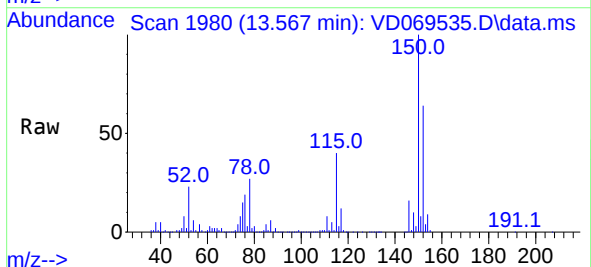
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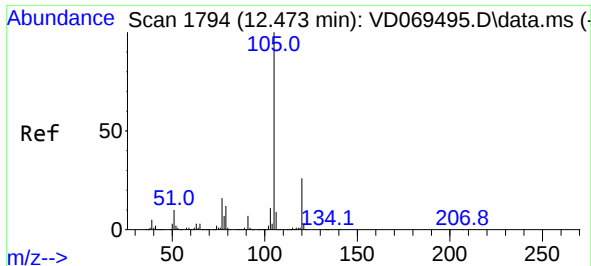
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6/24/2021 4:56:28 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:152 Resp: 483751
Ion Ratio Lower Upper
152 100
115 63.2 31.7 95.1
150 175.6 0.0 350.8





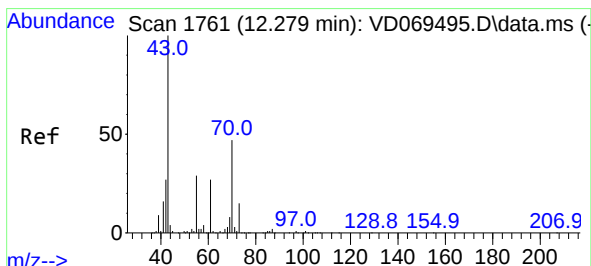
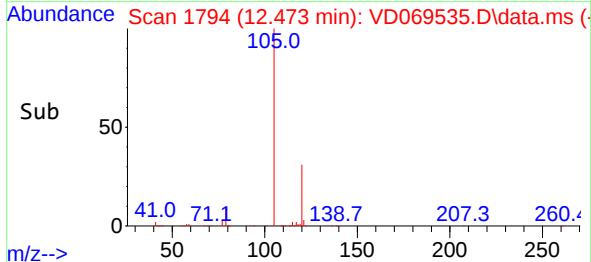
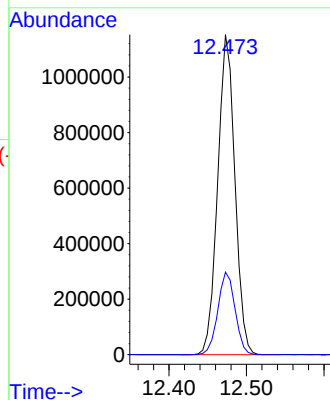
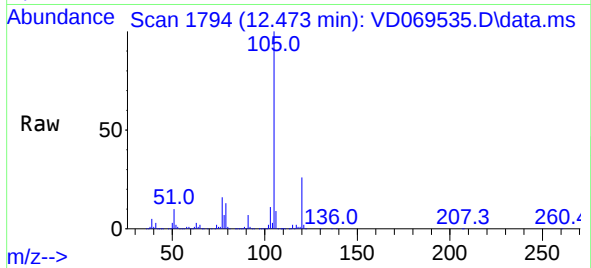
#73
Isopropylbenzene
Concen: 53.43 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 105 Resp: 1780862
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

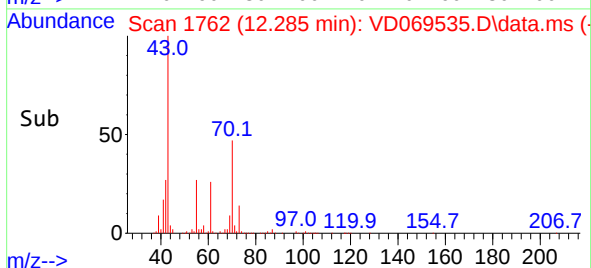
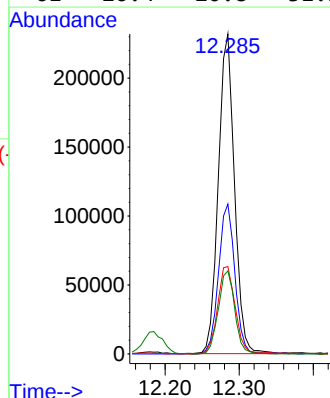
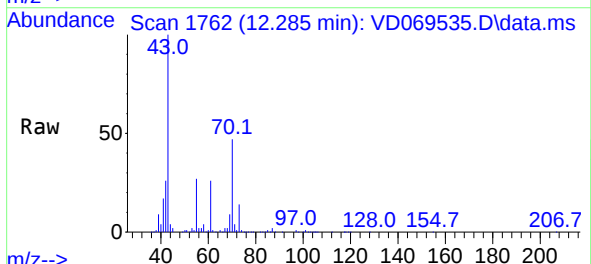
Manual Integrations
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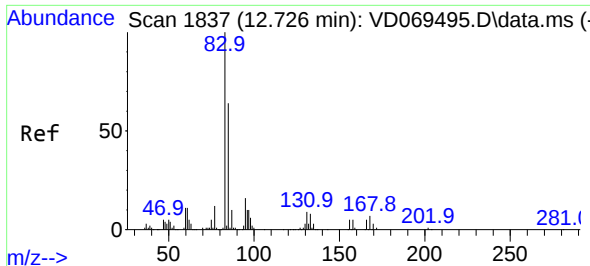
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#74
N-ethyl acetate
Concen: 51.90 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

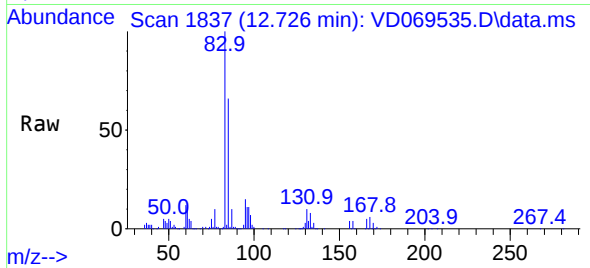
Tgt Ion: 43 Resp: 351213
Ion Ratio Lower Upper
43 100
70 47.4 38.1 57.1
55 30.2 24.1 36.1
61 26.4 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.92 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

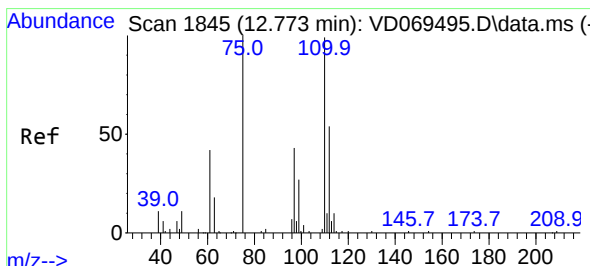
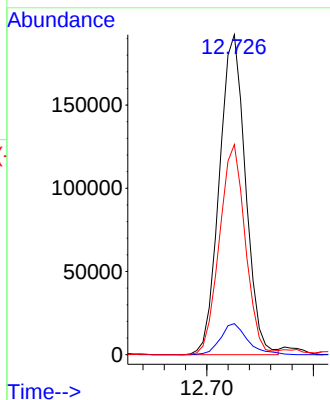
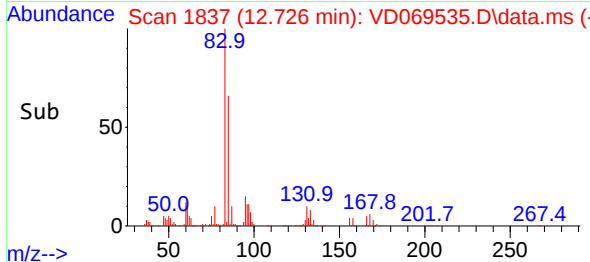
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



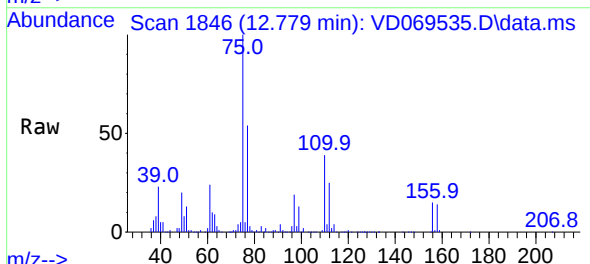
Tgt Ion: 83 Resp: 327526
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 64.9 31.7 95.1

Manual Integrations
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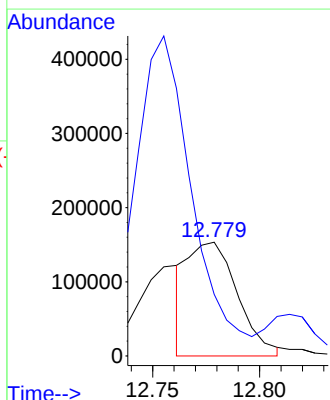
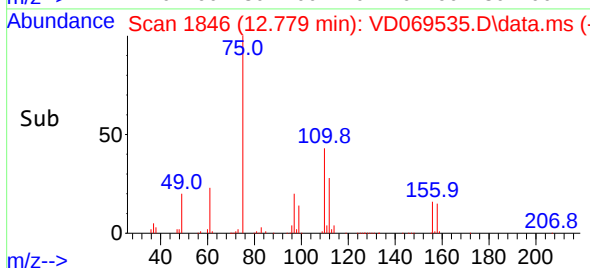
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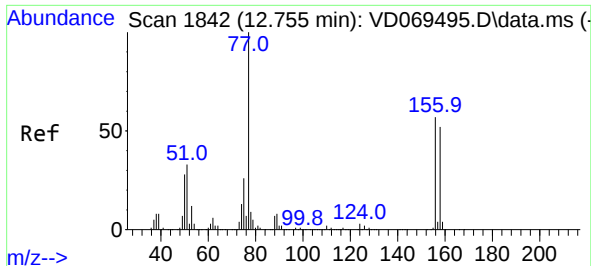


#76
1,2,3-Trichloropropane
Concen: 52.40 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

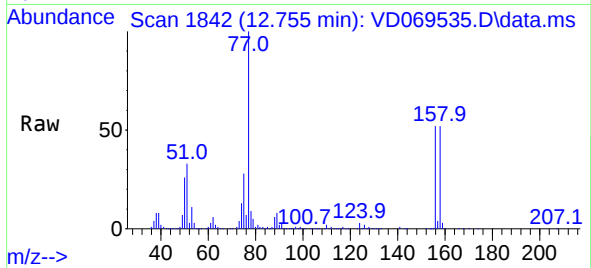


Tgt Ion: 75 Resp: 248847
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

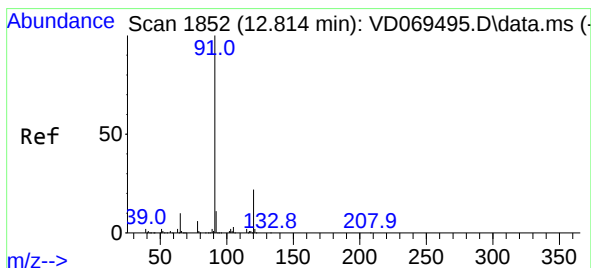
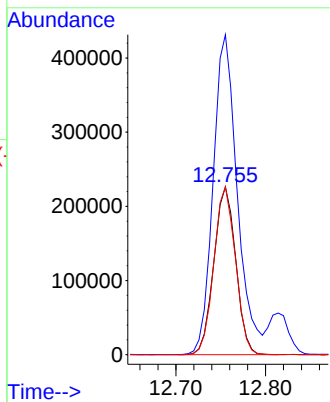
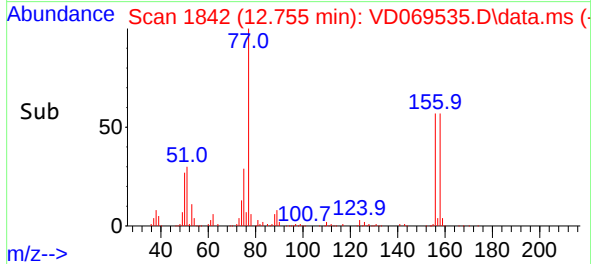




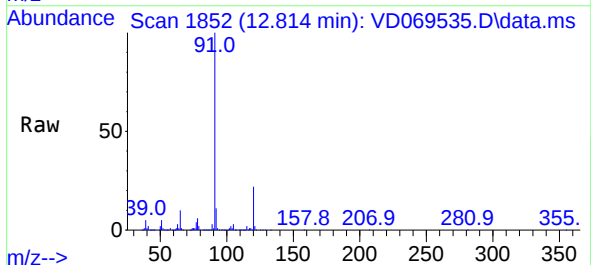
#77
Bromobenzene
Concen: 50.65 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



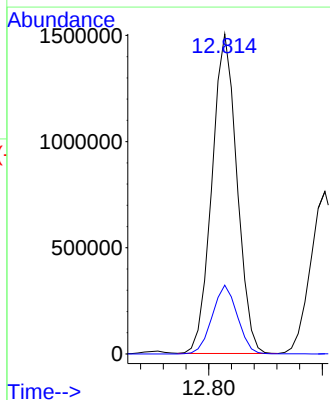
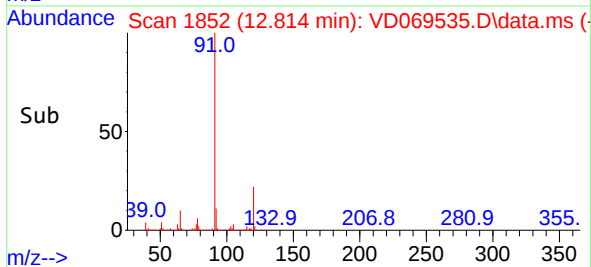
Tgt Ion:156 Resp: 383342
Ion Ratio Lower Upper
156 100
77 210.2 100.8 302.6
158 98.6 47.4 142.2



#78
n-propylbenzene
Concen: 55.01 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



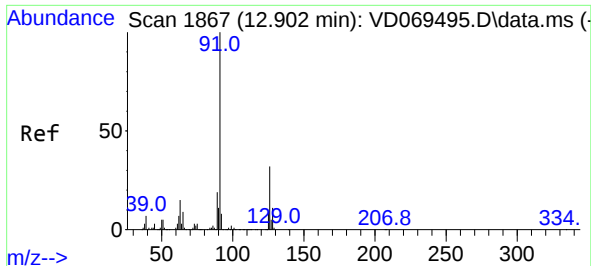
Tgt Ion: 91 Resp: 2301453
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

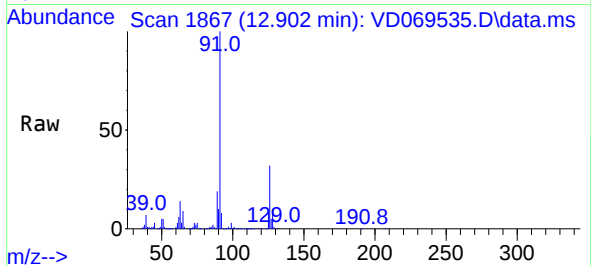
Manual Integrations
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#79
2-Chlorotoluene
Concen: 52.86 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

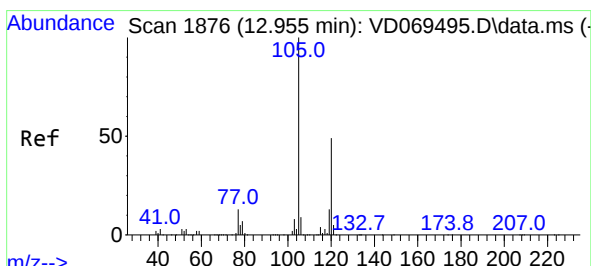
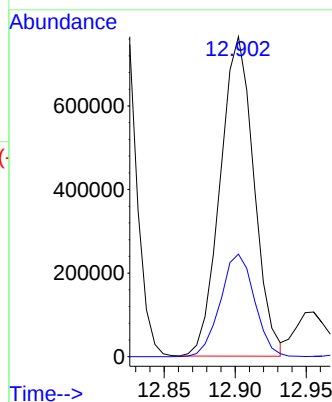
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



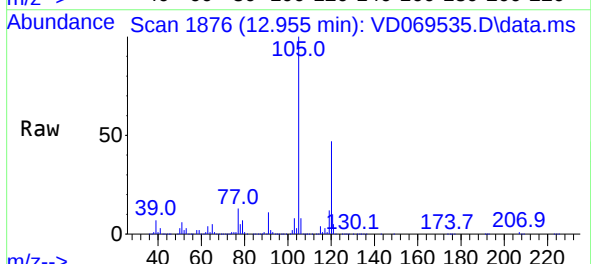
Tgt Ion: 91 Resp: 1263379
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

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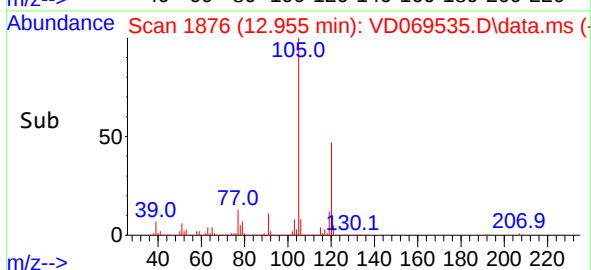
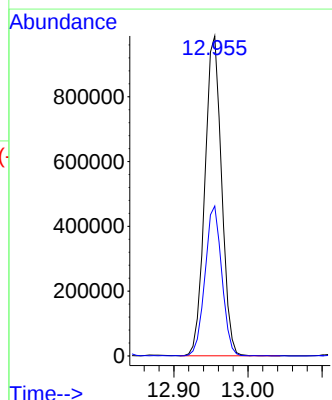
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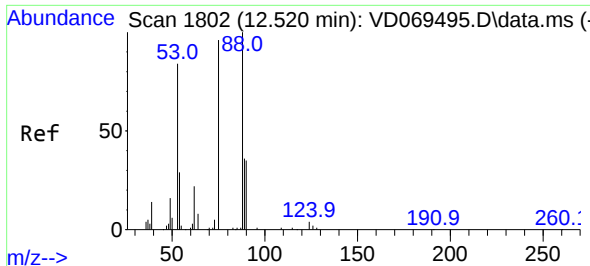


#80
1,3,5-Trimethylbenzene
Concen: 55.10 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion:105 Resp: 1545593
Ion Ratio Lower Upper
105 100
120 47.1 23.6 70.8





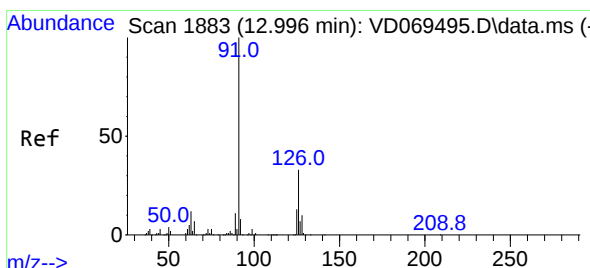
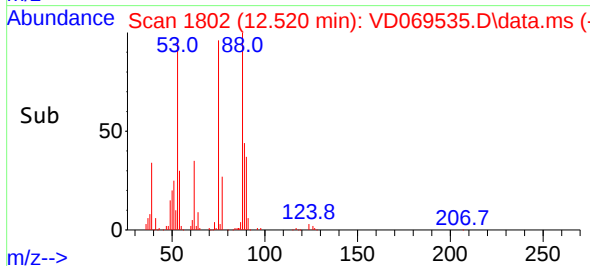
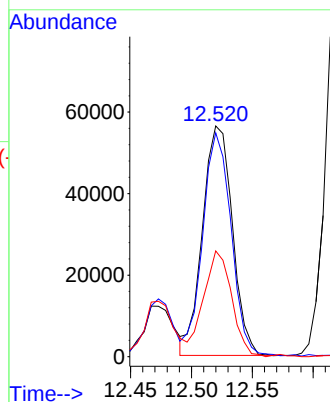
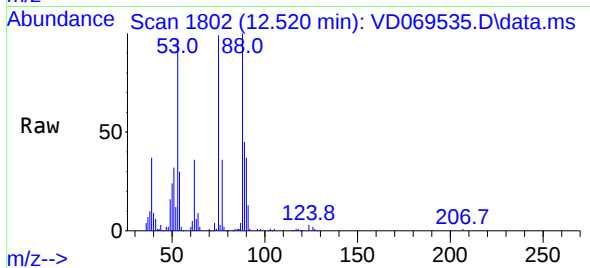
#81
trans-1,4-Dichloro-2-butene
Concen: 50.44 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.8	74.6	112.0
89	43.1	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

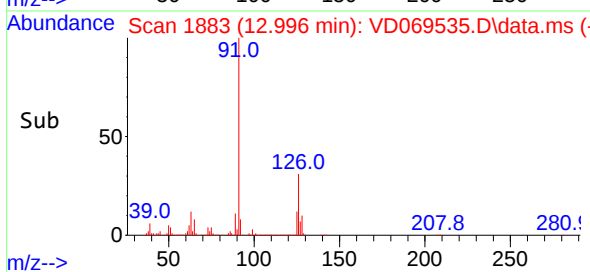
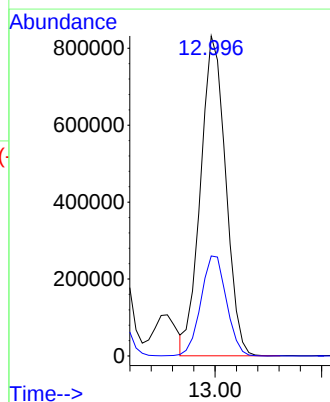
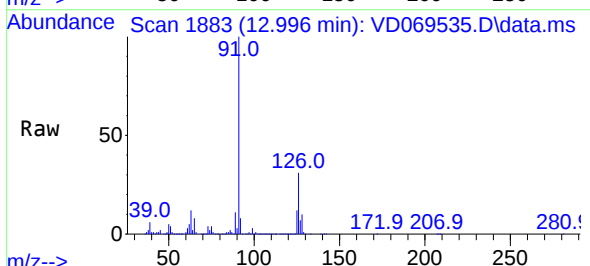
Manual Integrations
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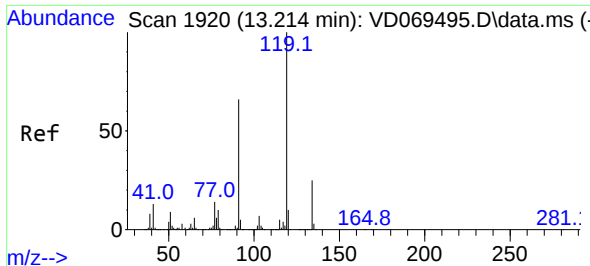
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6/24/2021 4:56:28 PM



#82
4-Chlorotoluene
Concen: 53.09 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

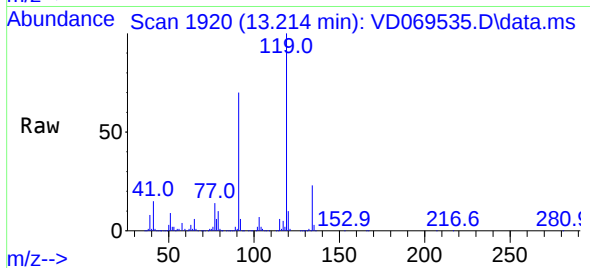
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.2	48.5





#83
tert-Butylbenzene
Concen: 49.80 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

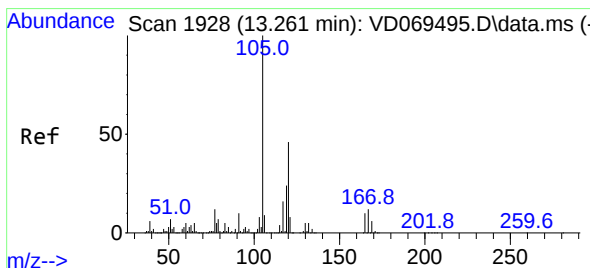
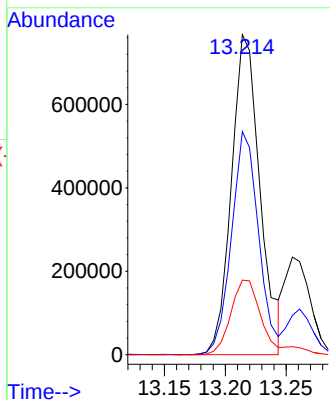
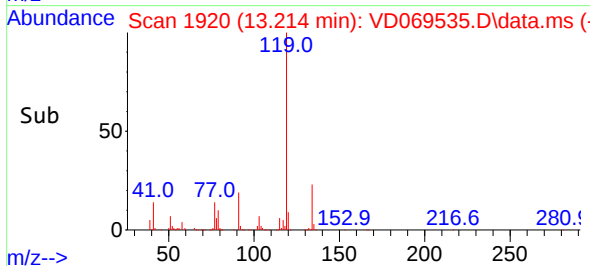
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



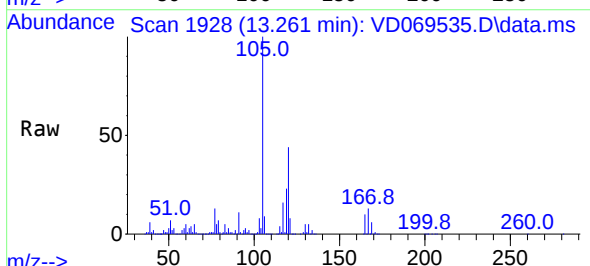
Tgt Ion:119 Resp: 1250834
Ion Ratio Lower Upper
119 100
91 66.4 32.5 97.4
134 26.1 12.9 38.7

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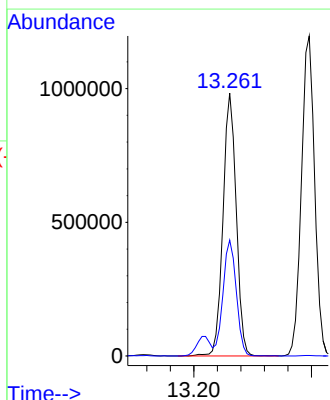
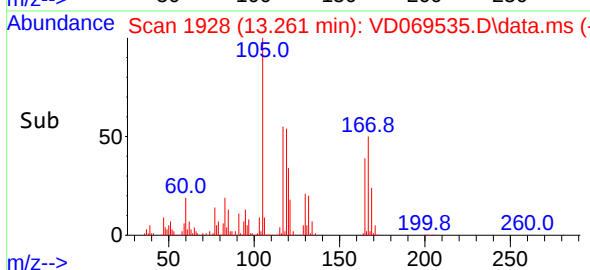
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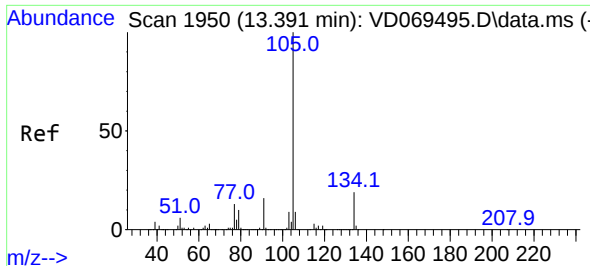


#84
1,2,4-Trimethylbenzene
Concen: 55.05 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion:105 Resp: 1534903
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





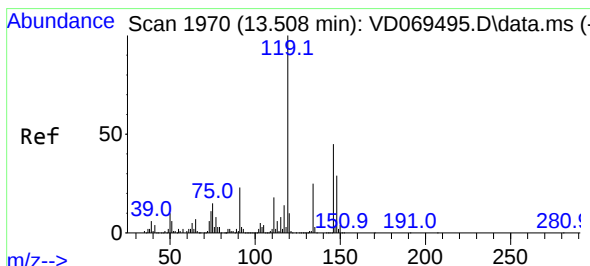
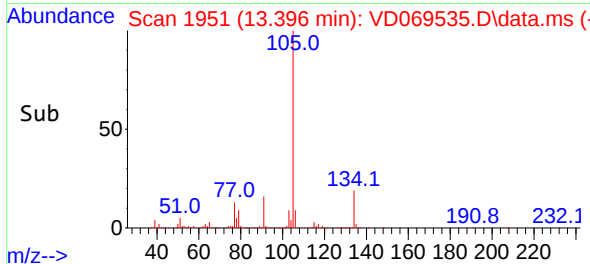
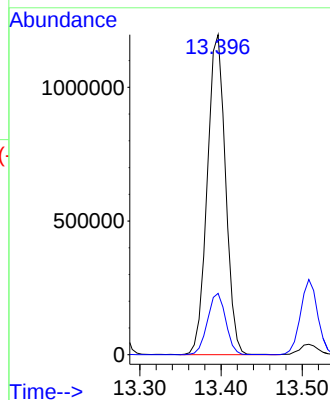
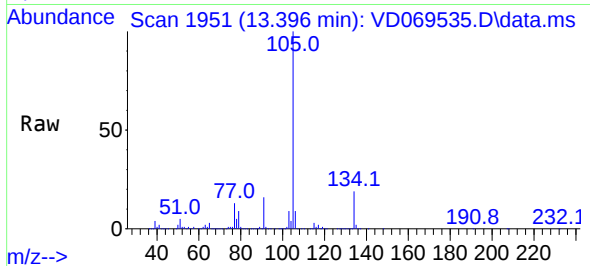
#85
sec-Butylbenzene
Concen: 53.32 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:105 Resp: 1864663
Ion Ratio Lower Upper
105 100
134 19.2 9.5 28.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

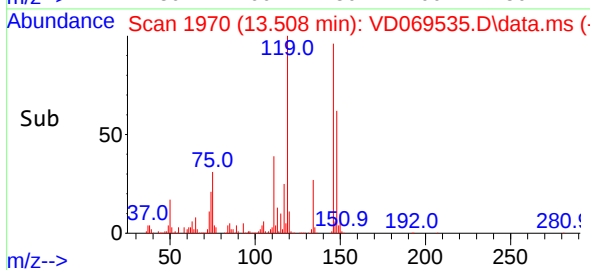
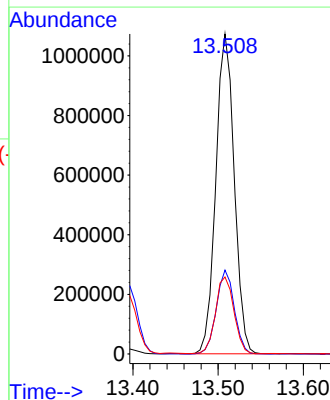
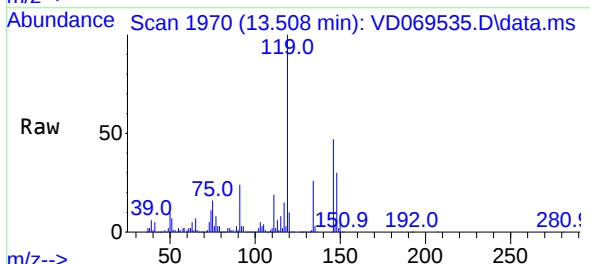
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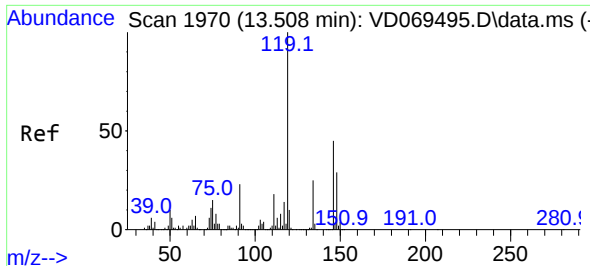
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6/24/2021 4:56:28 PM



#86
p-Isopropyltoluene
Concen: 54.69 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:119 Resp: 1610010
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.6
91 23.9 11.8 35.4





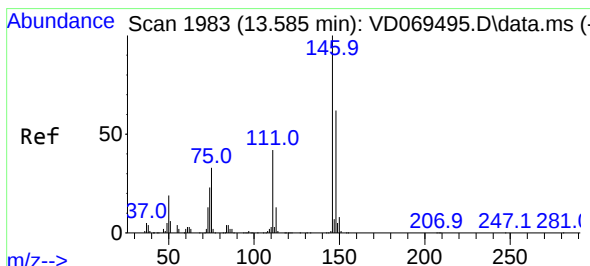
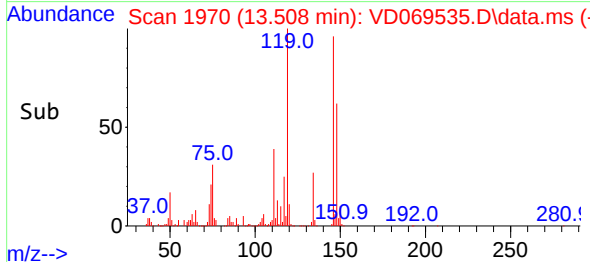
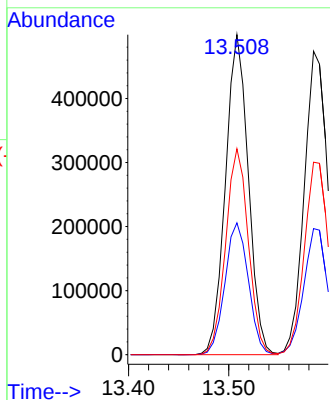
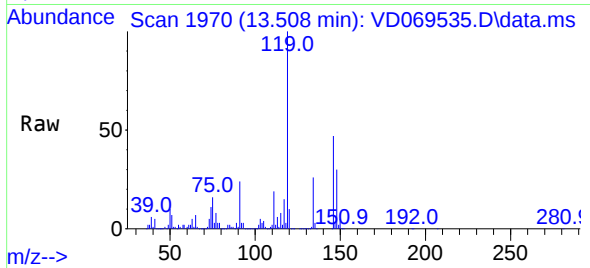
#87
1,3-Dichlorobenzene
Concen: 51.12 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:146 Resp: 792410
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 63.8 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

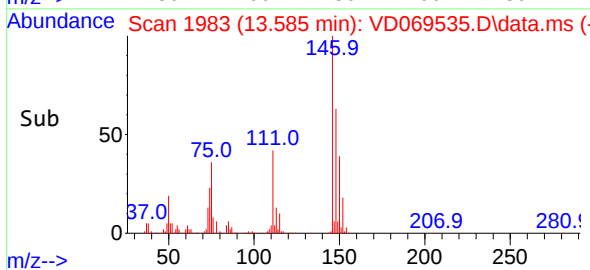
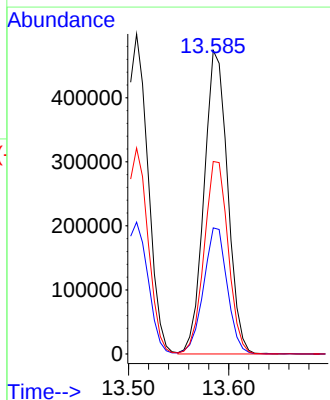
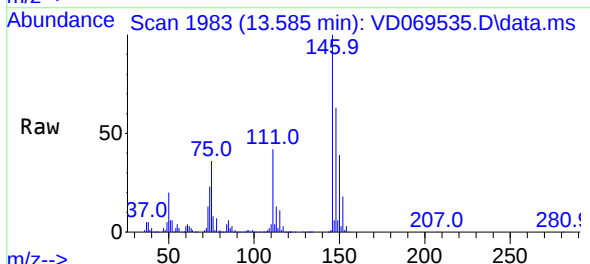
Manual Integrations
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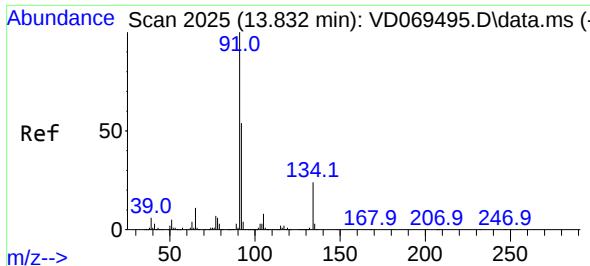
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6/24/2021 4:56:28 PM



#88
1,4-Dichlorobenzene
Concen: 50.23 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:146 Resp: 775748
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 64.5 31.6 94.7





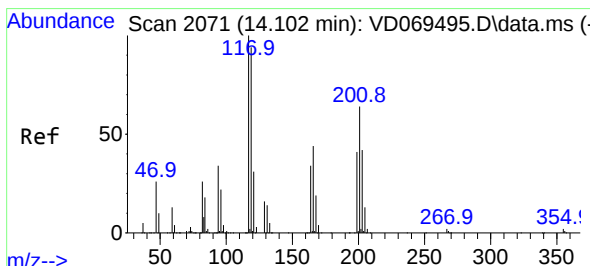
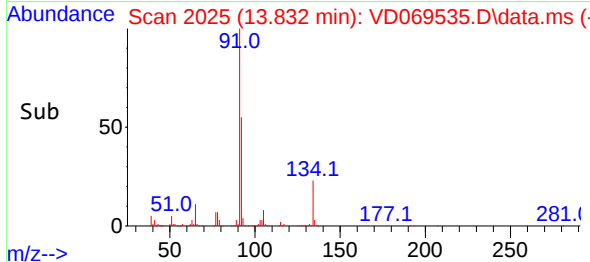
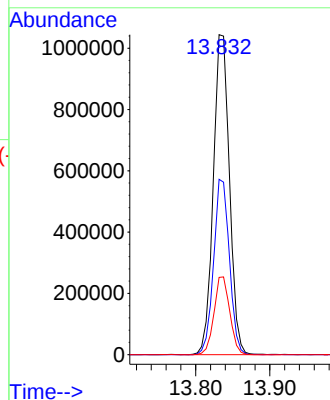
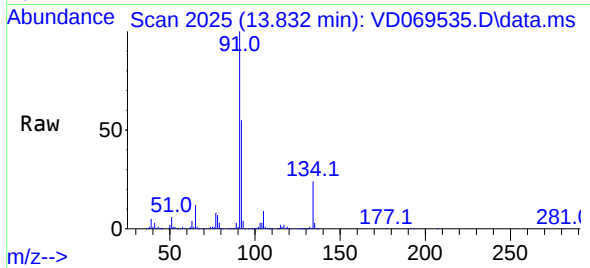
#89
n-Butylbenzene
Concen: 53.74 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 91 Resp: 1578141
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.5
134 23.8 11.9 35.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

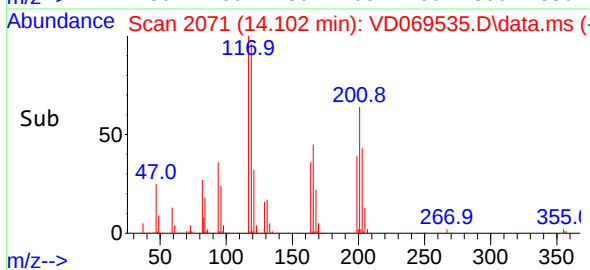
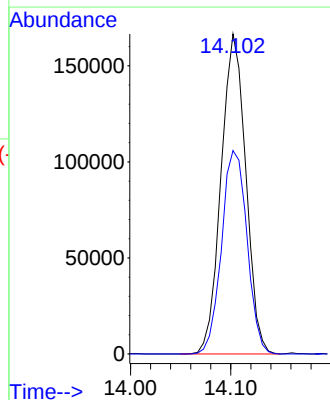
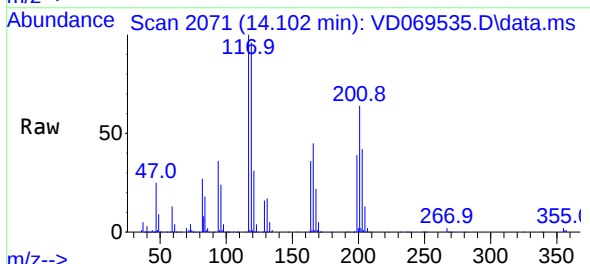
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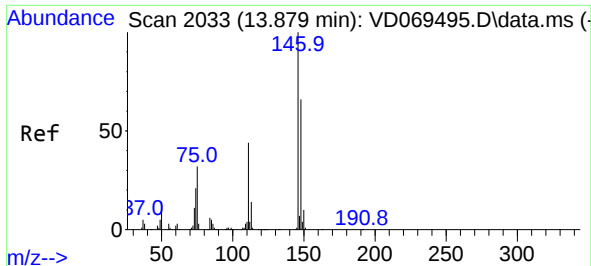
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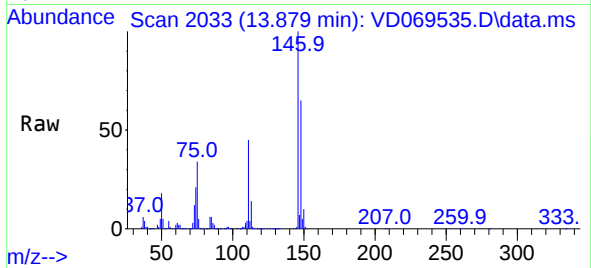
#90
Hexachloroethane
Concen: 49.59 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion: 117 Resp: 285343
Ion Ratio Lower Upper
117 100
201 65.4 33.1 99.2

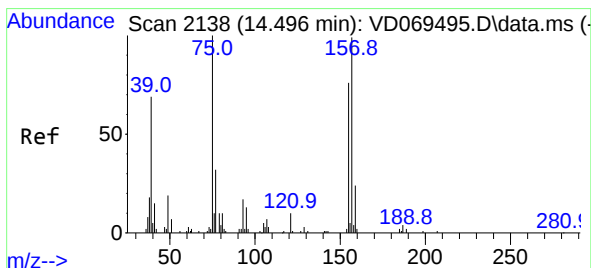
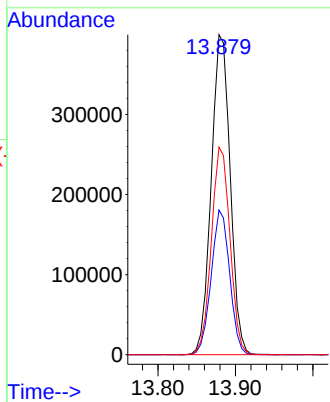
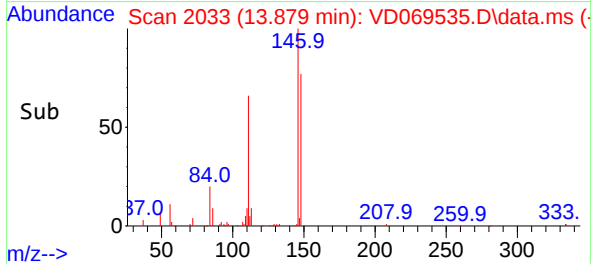




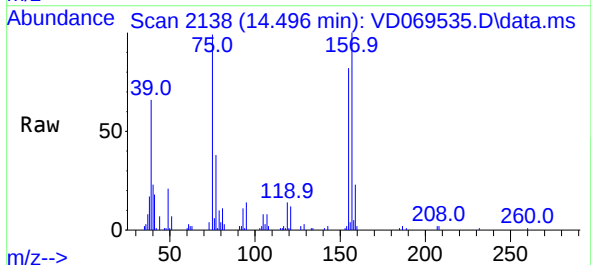
#91
1,2-Dichlorobenzene
Concen: 50.59 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



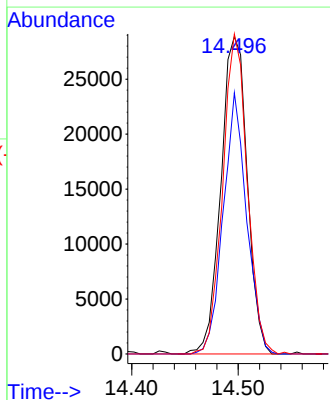
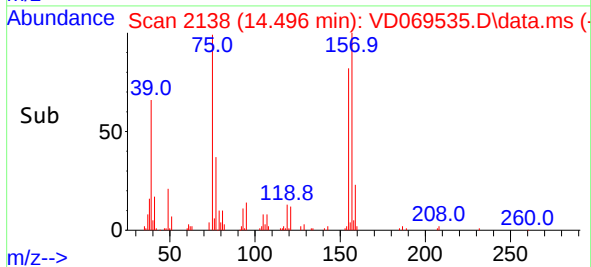
Tgt Ion: 146 Resp: 678372
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.4
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.74 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



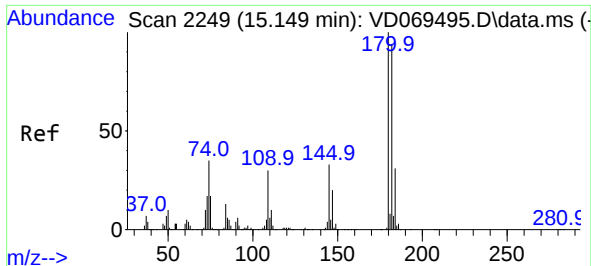
Tgt Ion: 75 Resp: 49507
Ion Ratio Lower Upper
75 100
155 73.3 39.4 118.1
157 94.0 51.2 153.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

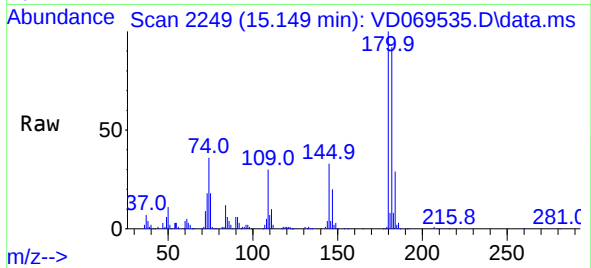
Manual Integrations
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6/24/2021 4:56:28 PM



#93
1,2,4-Trichlorobenzene
Concen: 51.74 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

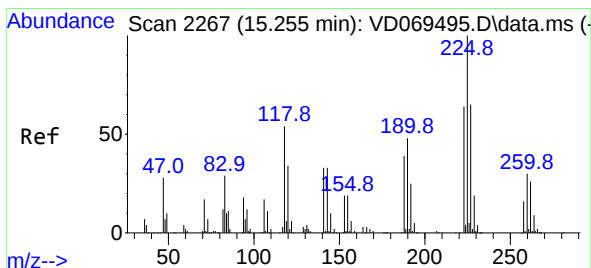
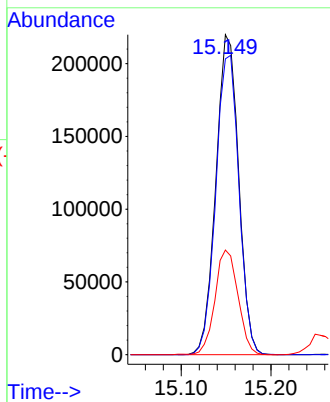
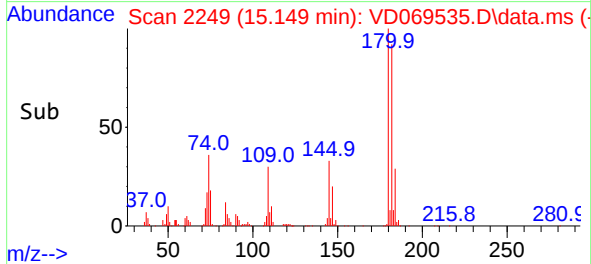
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



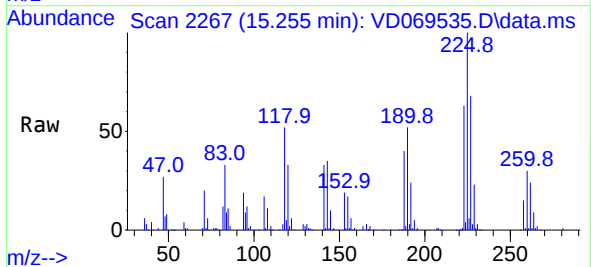
Tgt Ion:180 Resp: 387069
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 33.1 16.1 48.2

Manual Integrations
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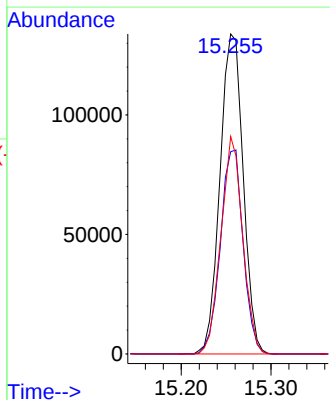
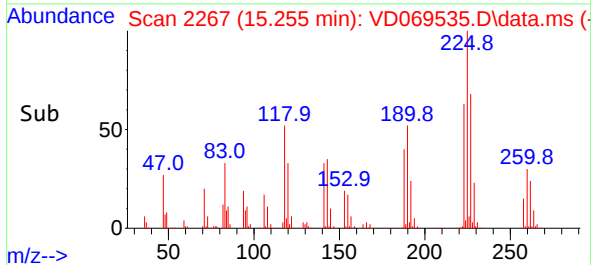
MMDadoda
6/24/2021 4:56:28 PM

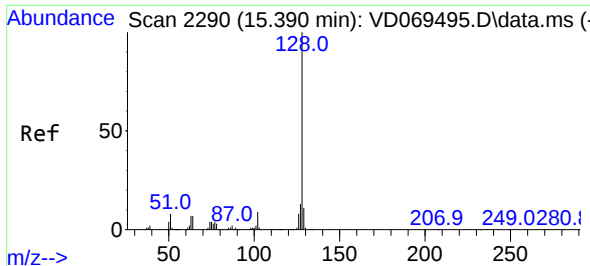


#94
Hexachlorobutadiene
Concen: 51.28 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21



Tgt Ion:225 Resp: 240675
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 63.5 31.8 95.3





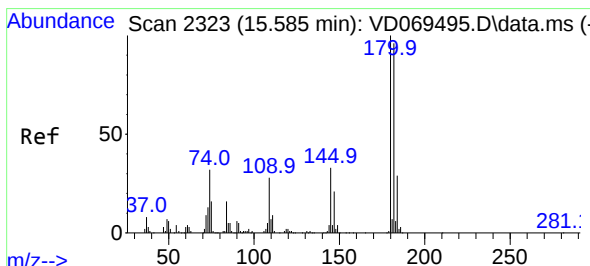
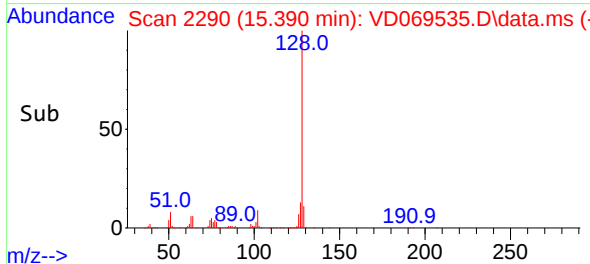
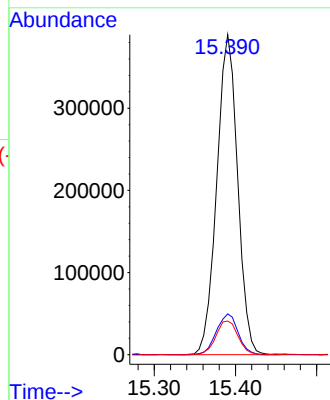
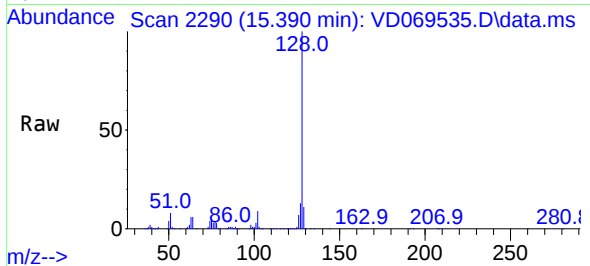
#95
Naphthalene
Concen: 46.44 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:128 Resp: 695927
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.2 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.70 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069535.D
Acq: 23 Jun 2021 10:21

Tgt Ion:180 Resp: 340868
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.8
145 33.7 17.1 51.2

