

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069509.D
 Acq On : 21 Jun 2021 19:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 22 05:10:07 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	521200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	934472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	893798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	423342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	339960	52.328	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.660%			
35) Dibromofluoromethane	7.914	113	324086	51.305	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.600%			
50) Toluene-d8	10.338	98	1225875	51.738	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.480%			
62) 4-Bromofluorobenzene	12.626	95	413995	53.147	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	233692	46.746	ug/l	96
3) Chloromethane	2.209	50	378093	51.704	ug/l	97
4) Vinyl Chloride	2.350	62	410206	50.322	ug/l	100
5) Bromomethane	2.767	94	268028	55.098	ug/l	98
6) Chloroethane	2.920	64	277563	51.118	ug/l	95
7) Trichlorofluoromethane	3.273	101	468692	48.416	ug/l	97
8) Diethyl Ether	3.709	74	134695	52.600	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	281555	47.552	ug/l	97
10) Methyl Iodide	4.303	142	248444	45.877	ug/l	97
11) Tert butyl alcohol	5.220	59	81469	238.120	ug/l #	89
12) 1,1-Dichloroethene	4.061	96	264249	51.343	ug/l	90
13) Acrolein	3.920	56	97639	270.017	ug/l	96
14) Allyl chloride	4.720	41	379608	52.611	ug/l	99
15) Acrylonitrile	5.426	53	285995	266.055	ug/l	99
16) Acetone	4.156	43	229704	210.065	ug/l	98
17) Carbon Disulfide	4.409	76	891262	52.597	ug/l	98
18) Methyl Acetate	4.720	43	136094	50.142	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	553127	54.684	ug/l	97
20) Methylene Chloride	4.961	84	382721	55.709	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	324722	52.294	ug/l	96
22) Diisopropyl ether	6.361	45	831771	57.208	ug/l	99
23) Vinyl Acetate	6.303	43	2349858	253.817	ug/l	100
24) 1,1-Dichloroethane	6.261	63	607993	52.794	ug/l	98
25) 2-Butanone	7.214	43	349447	251.485	ug/l	97
26) 2,2-Dichloropropane	7.208	77	441830	46.929	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	364291	53.992	ug/l	99
28) Bromochloromethane	7.544	49	261637	58.006	ug/l	99
29) Tetrahydrofuran	7.561	42	209398	274.871	ug/l	99
30) Chloroform	7.708	83	633510	52.039	ug/l	98
31) Cyclohexane	7.985	56	413986	47.327	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	509339	50.771	ug/l	99
36) 1,1-Dichloropropene	8.108	75	453261	49.422	ug/l	99
37) Ethyl Acetate	7.291	43	177084	52.032	ug/l	98
38) Carbon Tetrachloride	8.097	117	436106	48.046	ug/l	100
39) Methylcyclohexane	9.355	83	435309	48.117	ug/l	96
40) Benzene	8.349	78	1363184	51.558	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	83926	42.375	ug/l	93
42) 1,2-Dichloroethane	8.420	62	394526	51.360	ug/l	99
43) Isopropyl Acetate	8.449	43	313232	50.662	ug/l	99
44) Trichloroethene	9.114	130	330986	49.610	ug/l	99
45) 1,2-Dichloropropane	9.385	63	356294	52.496	ug/l	97
46) Dibromomethane	9.473	93	184679	51.955	ug/l	97
47) Bromodichloromethane	9.661	83	489327	51.264	ug/l	100
48) Methyl methacrylate	9.455	41	146827	49.990	ug/l	96
49) 1,4-Dioxane	9.455	88	37753	1078.170	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	855078	262.991	ug/l	100
52) Toluene	10.402	92	854197	52.357	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	419483	50.829	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	501983	50.581	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	254527	50.707	ug/l	97
56) Ethyl methacrylate	10.661	69	284199	48.255	ug/l	96
57) 1,3-Dichloropropane	10.943	76	442570	52.183	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	810275	261.881	ug/l	99
59) 2-Hexanone	10.979	43	570503	260.021	ug/l	100
60) Dibromochloromethane	11.138	129	305882	51.702	ug/l	100
61) 1,2-Dibromoethane	11.243	107	236350	51.067	ug/l	99
64) Tetrachloroethene	10.873	164	269787	48.065	ug/l	98
65) Chlorobenzene	11.667	112	883170	49.681	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	322035	49.828	ug/l	98
67) Ethyl Benzene	11.743	91	1594549	51.349	ug/l	98
68) m/p-Xylenes	11.849	106	1236407	105.744	ug/l	99
69) o-Xylene	12.179	106	557330	53.174	ug/l	99
70) Styrene	12.190	104	1009693	54.691	ug/l	99
71) Bromoform	12.355	173	160314	48.947	ug/l #	99
73) Isopropylbenzene	12.473	105	1470042	50.400	ug/l	100
74) N-amyl acetate	12.285	43	299731	50.613	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	282968	48.300	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	210364m	50.621	ug/l	
77) Bromobenzene	12.755	156	336452	50.797	ug/l	98
78) n-propylbenzene	12.814	91	1867433	51.010	ug/l	99
79) 2-Chlorotoluene	12.902	91	1070626	51.190	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1269625	51.724	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	76200	45.784	ug/l	96
82) 4-Chlorotoluene	12.996	91	1159634	51.715	ug/l	100
83) tert-Butylbenzene	13.214	119	1046546	47.701	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1290303	52.878	ug/l	100
85) sec-Butylbenzene	13.390	105	1537600	50.241	ug/l	100
86) p-Isopropyltoluene	13.508	119	1336414	51.878	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	681018	50.204	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	661452	48.944	ug/l	100
89) n-Butylbenzene	13.837	91	1290234	50.207	ug/l	100
90) Hexachloroethane	14.102	117	241174	47.893	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	591916	50.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	40779	45.875	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	328446	50.173	ug/l	98
94) Hexachlorobutadiene	15.255	225	193116	47.017	ug/l	99
95) Naphthalene	15.390	128	602065	45.944	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	291112	50.452	ug/l	99

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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

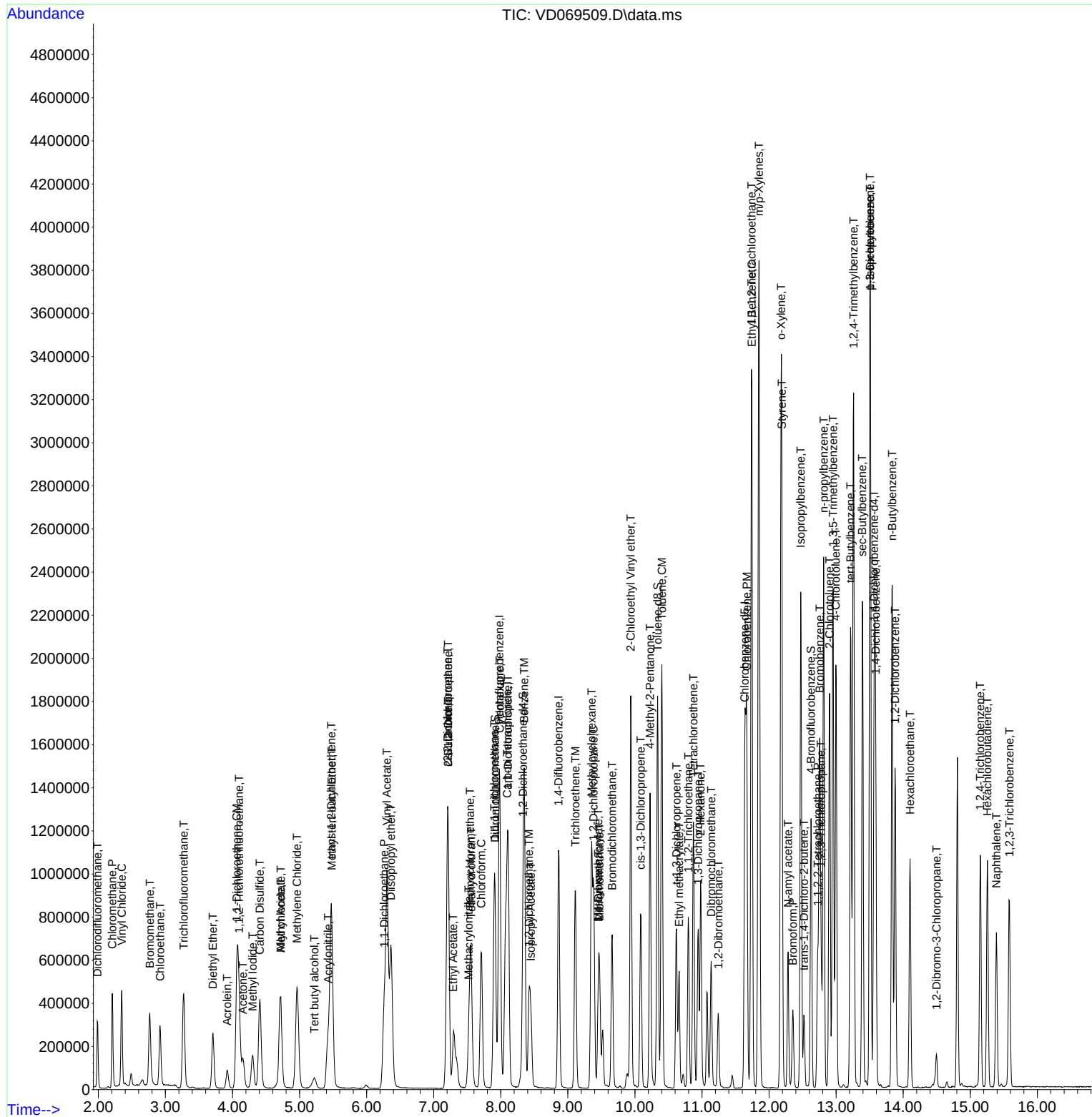
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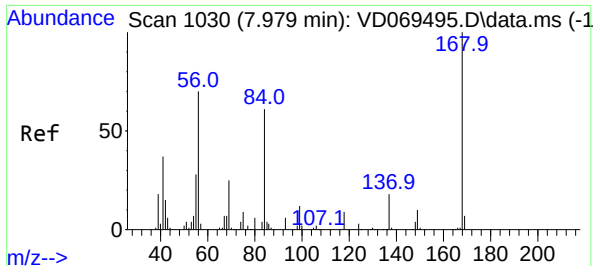
Instrument :
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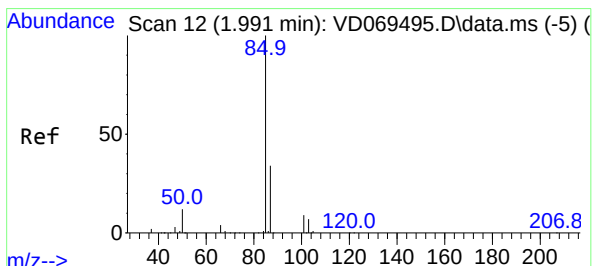
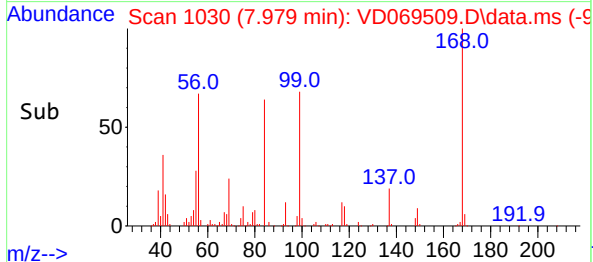
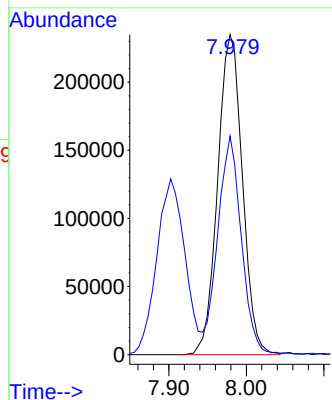
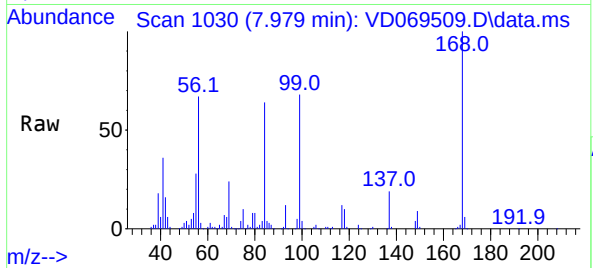
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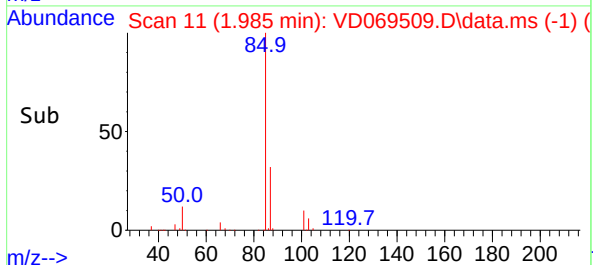
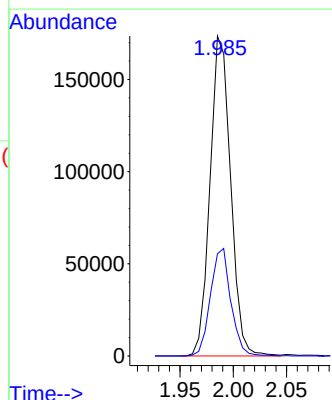
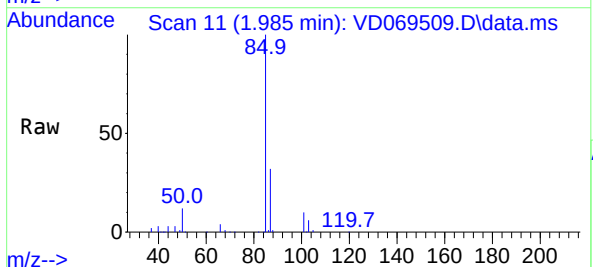
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 168 Resp: 521200
Ion Ratio Lower Upper
168 100
99 67.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 46.746 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

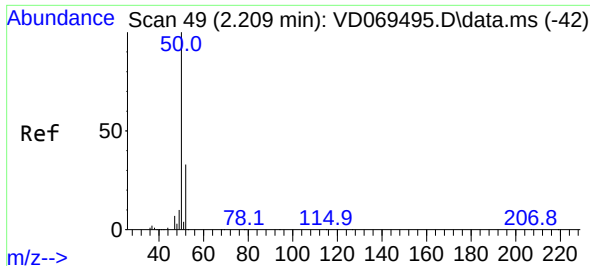
Tgt Ion: 85 Resp: 233692
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.2



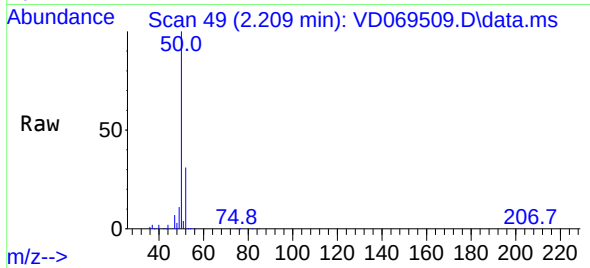
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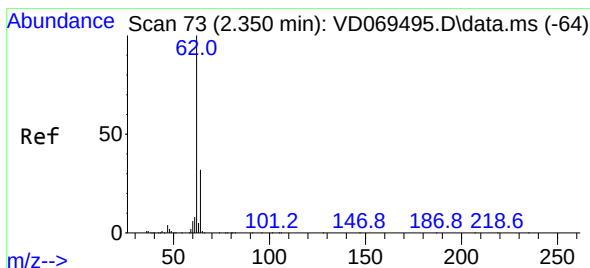
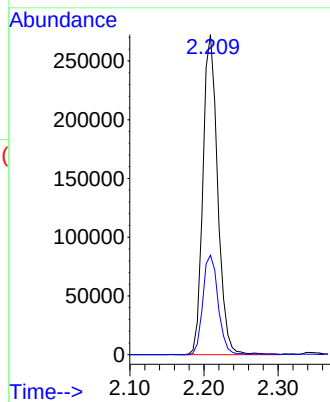
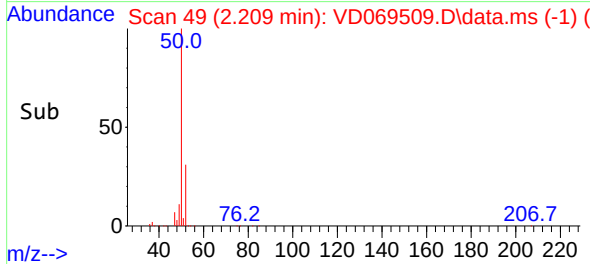
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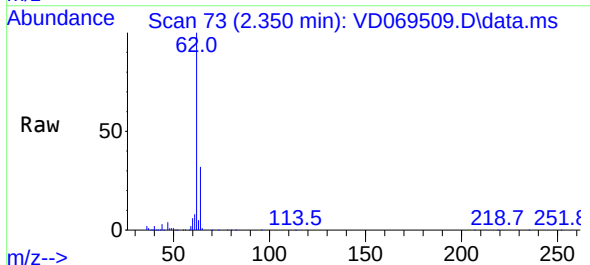
#3
Chloromethane
Concen: 51.704 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



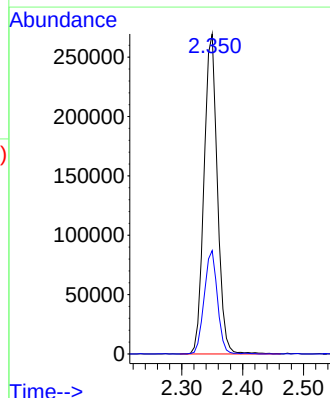
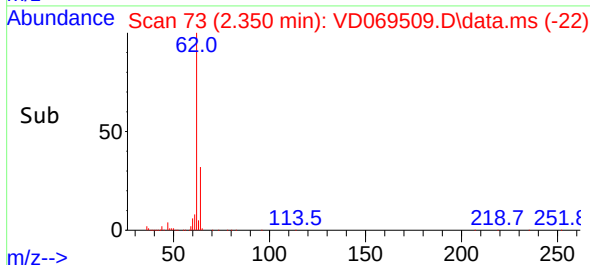
Tgt Ion: 50 Resp: 378093
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5



#4
Vinyl Chloride
Concen: 50.322 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



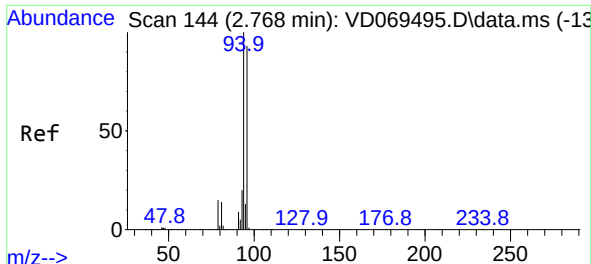
Tgt Ion: 62 Resp: 410206
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.8



Instrument :
MSVOA_D
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VSTDCCC050EC

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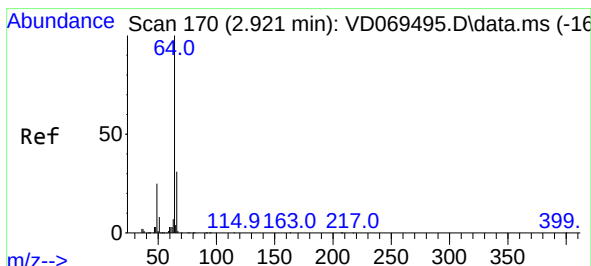
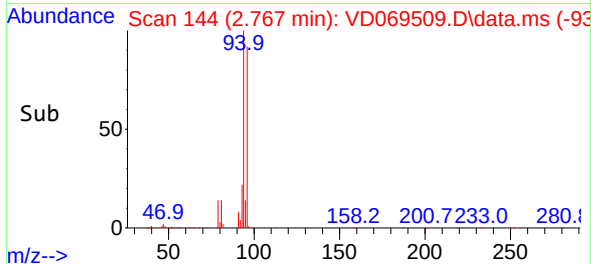
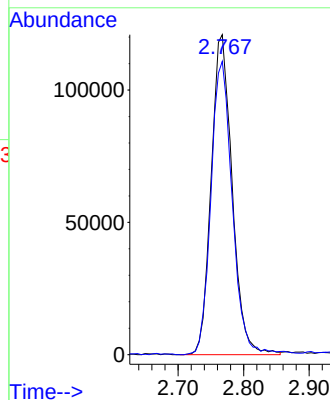
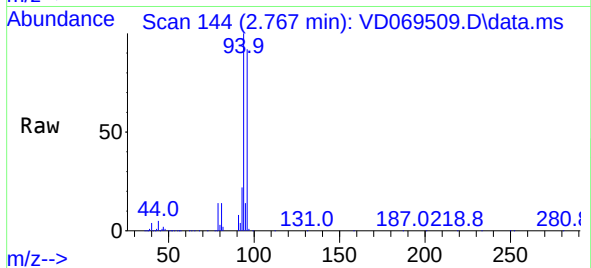
#5
Bromomethane
Concen: 55.098 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 94 Resp: 268028
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8

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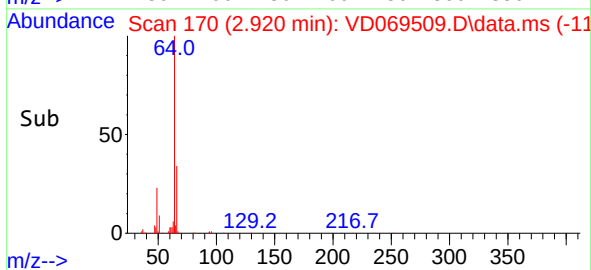
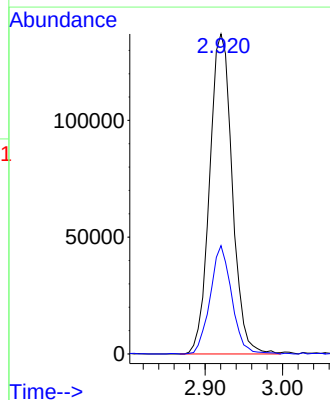
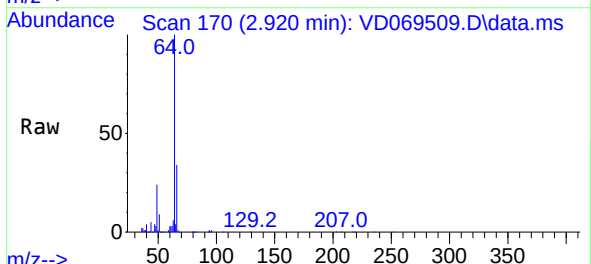
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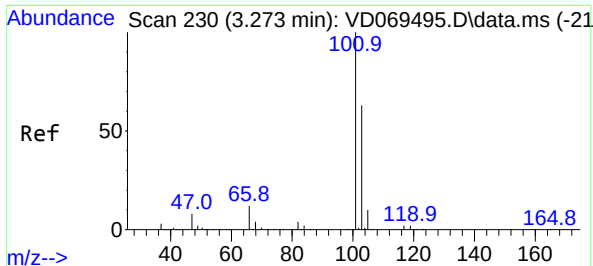
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#6
Chloroethane
Concen: 51.118 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 64 Resp: 277563
Ion Ratio Lower Upper
64 100
66 33.8 25.0 37.4





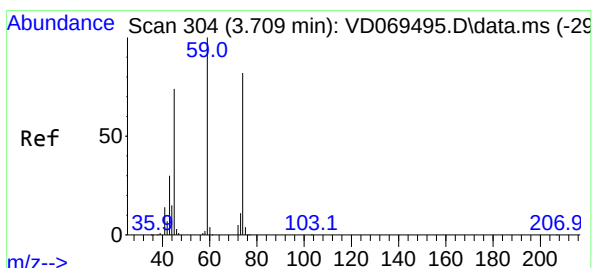
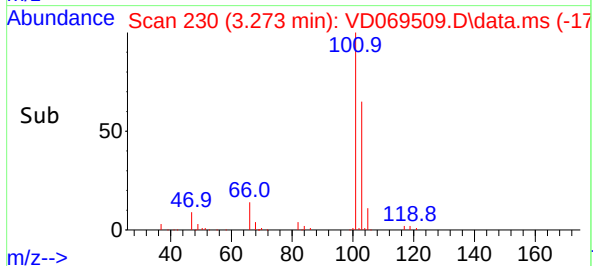
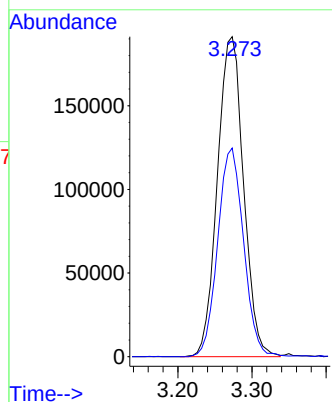
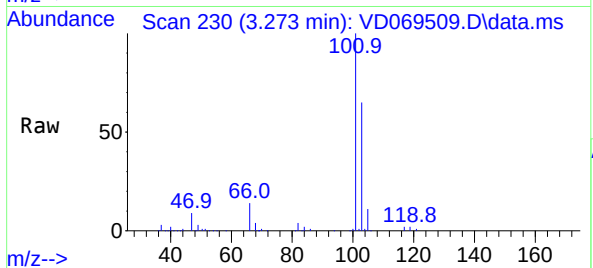
#7
Trichlorofluoromethane
Concen: 48.416 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:101 Resp: 468692
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

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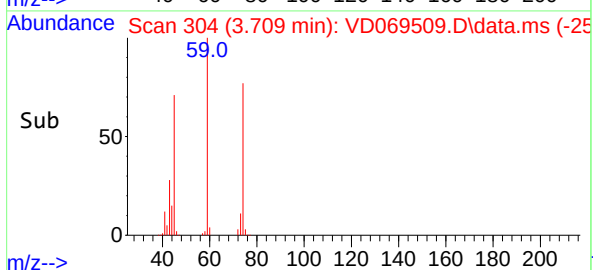
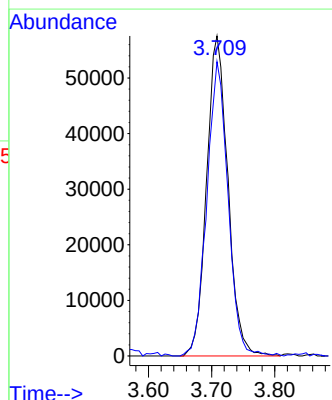
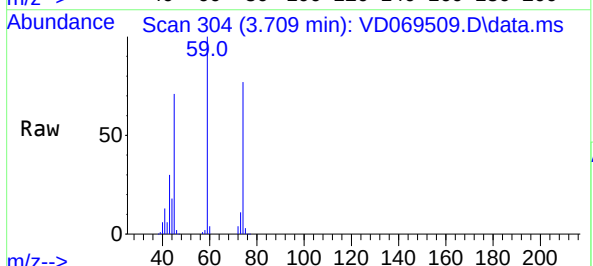
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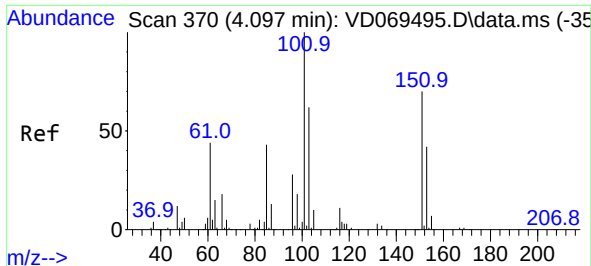
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#8
Diethyl Ether
Concen: 52.600 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

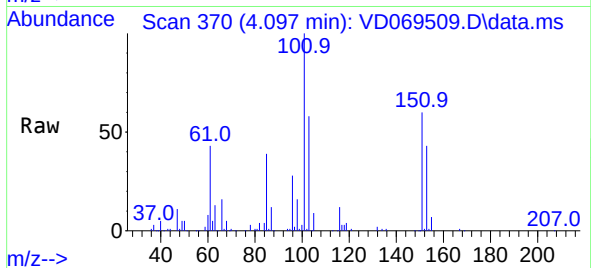
Tgt Ion: 74 Resp: 134695
Ion Ratio Lower Upper
74 100
45 91.5 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.552 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

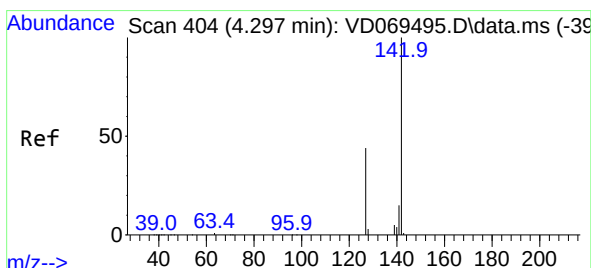
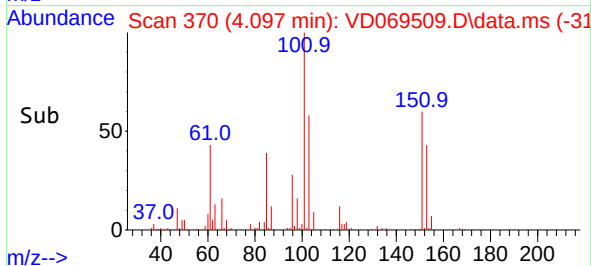
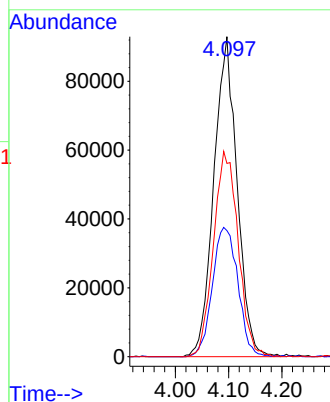
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



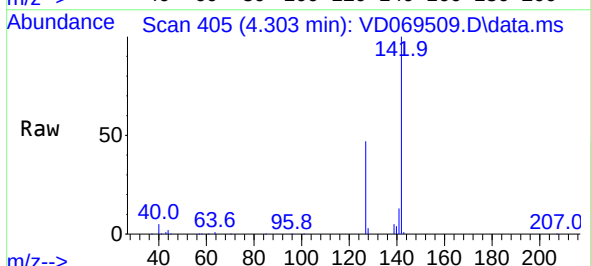
Tgt Ion:101 Resp: 281555
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 68.2 57.1 85.7

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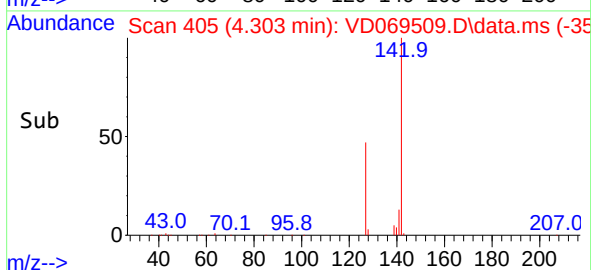
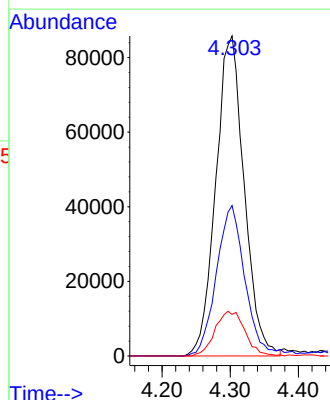
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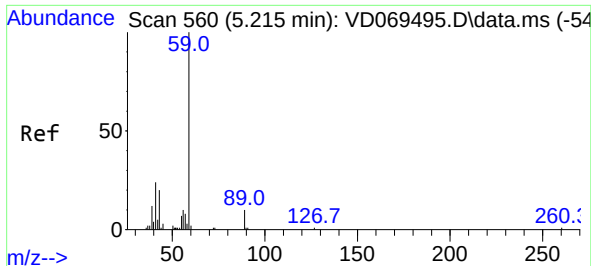


#10
Methyl Iodide
Concen: 45.877 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

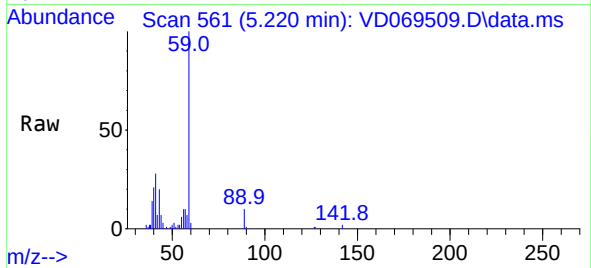


Tgt Ion:142 Resp: 248444
Ion Ratio Lower Upper
142 100
127 47.8 36.5 54.7
141 14.8 12.0 18.0

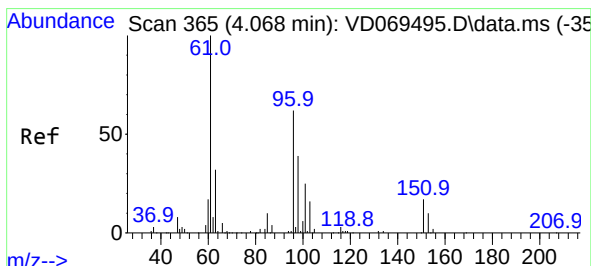
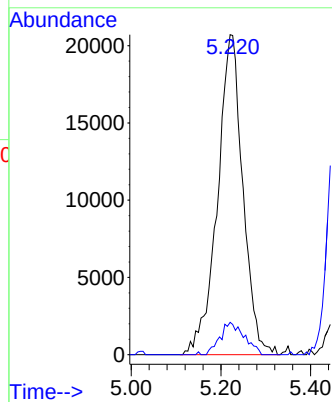
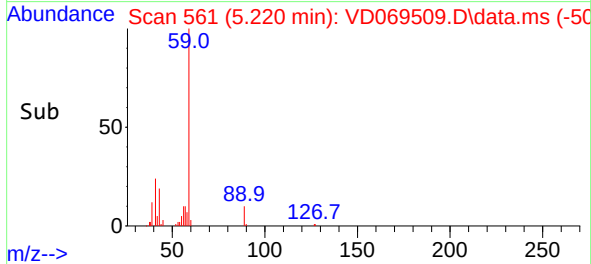




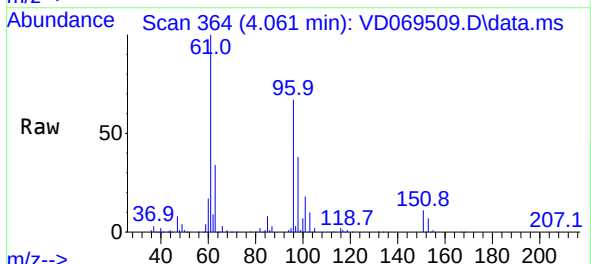
#11
Tert butyl alcohol
Concen: 238.120 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.005 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



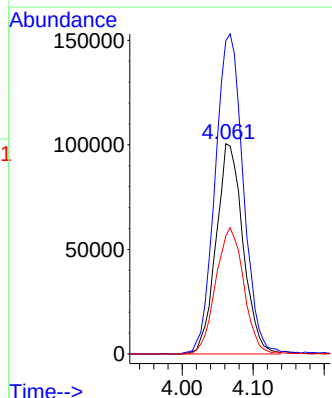
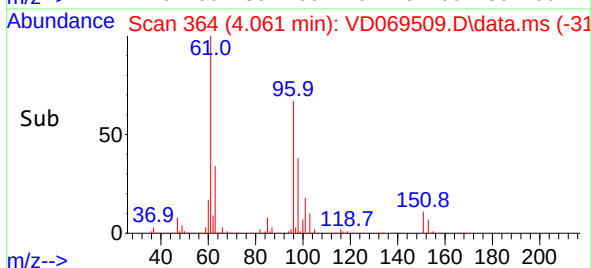
Tgt Ion: 59 Resp: 81469
Ion Ratio Lower Upper
59 100
57 9.6 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 51.343 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



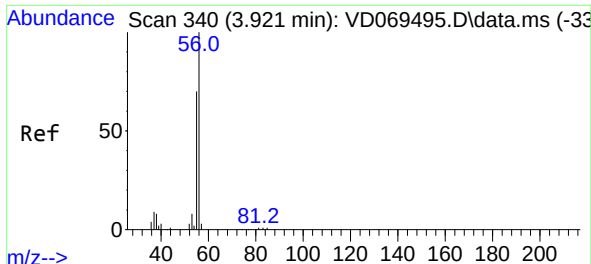
Tgt Ion: 96 Resp: 264249
Ion Ratio Lower Upper
96 100
61 149.0 130.1 195.1
98 56.0 51.2 76.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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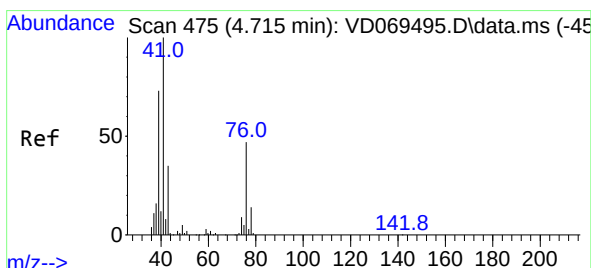
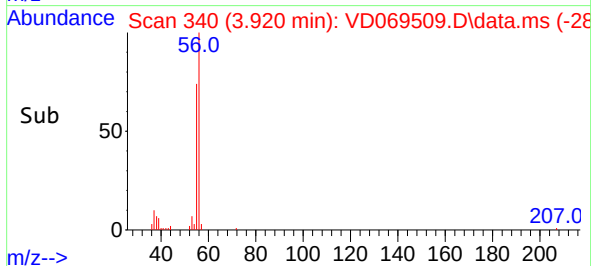
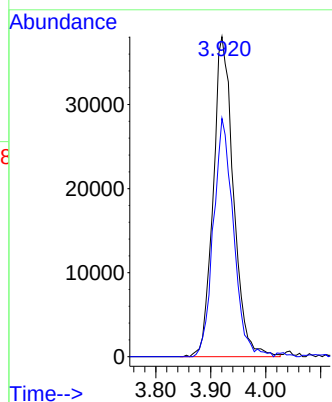
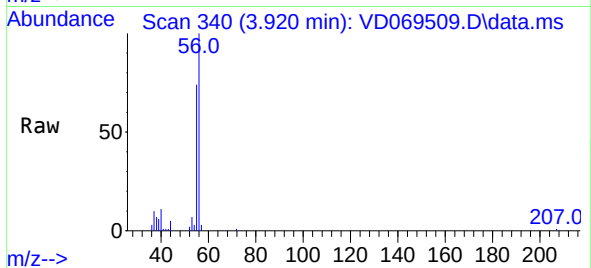
#13
Acrolein
Concen: 270.017 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 56 Resp: 97639
Ion Ratio Lower Upper
56 100
55 73.5 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

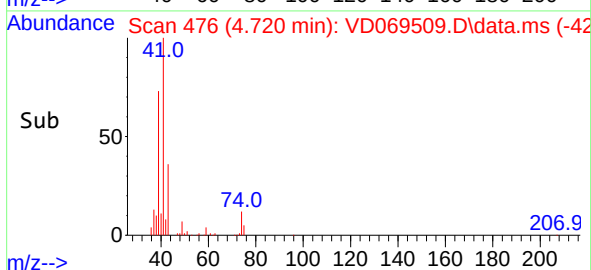
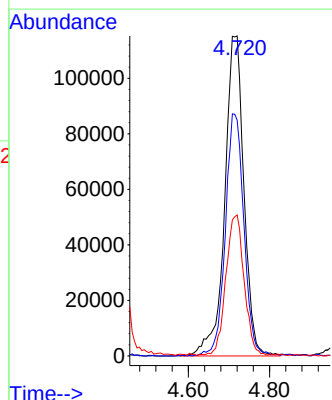
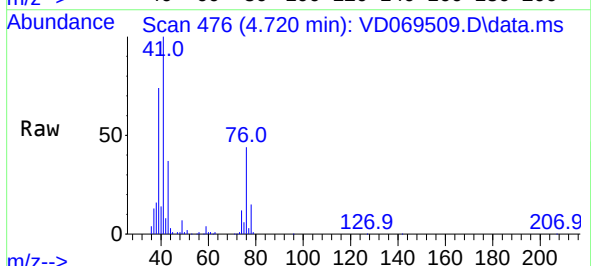
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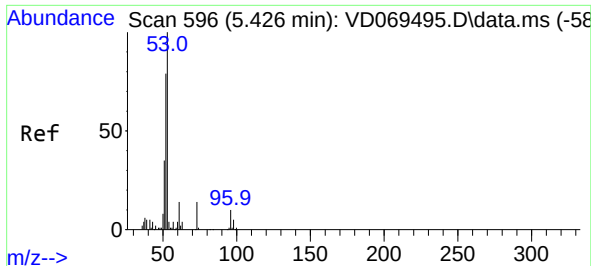
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#14
Allyl chloride
Concen: 52.611 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

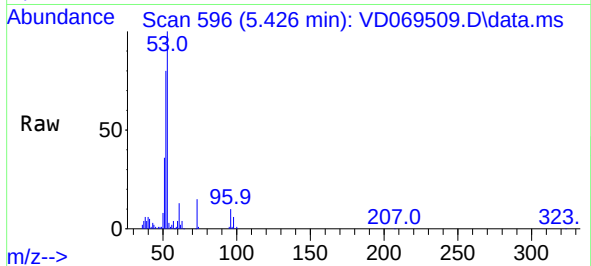
Tgt Ion: 41 Resp: 379608
Ion Ratio Lower Upper
41 100
39 73.0 58.2 87.4
76 41.6 33.8 50.8





#15
Acrylonitrile
Concen: 266.055 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

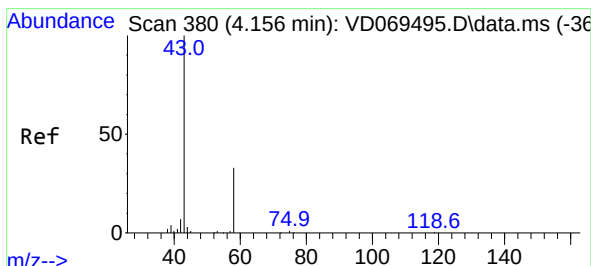
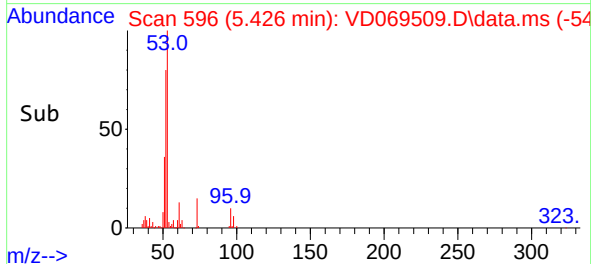
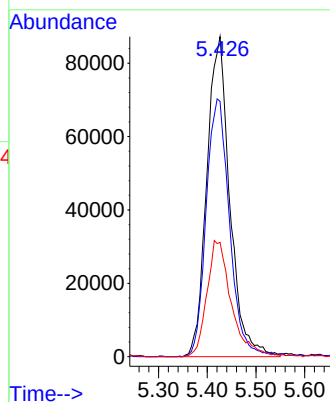
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



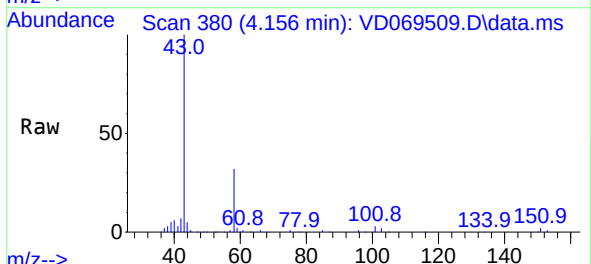
Tgt Ion:	53	Resp:	285995
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.8	98.6
51	38.4	29.7	44.5

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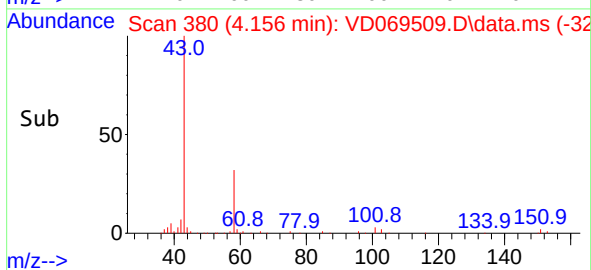
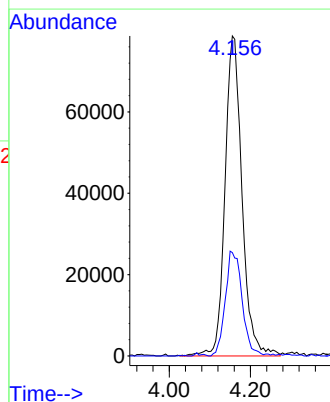
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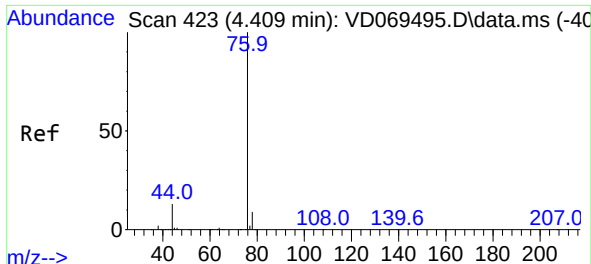


#16
Acetone
Concen: 210.065 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



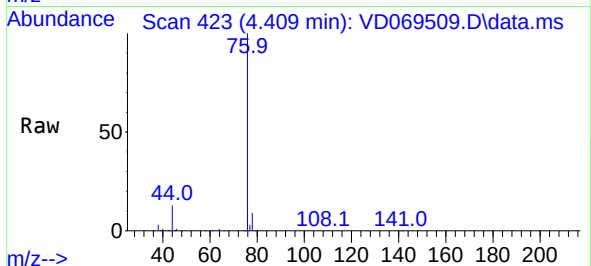
Tgt Ion:	43	Resp:	229704
Ion	Ratio	Lower	Upper
43	100		
58	32.1	26.8	40.2





#17
Carbon Disulfide
Concen: 52.597 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

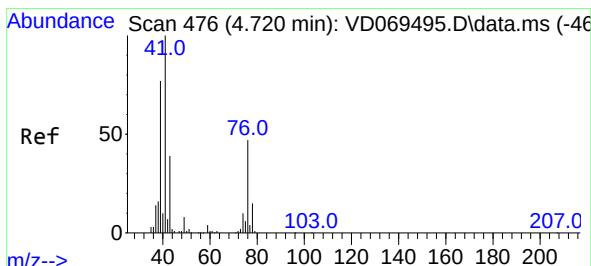
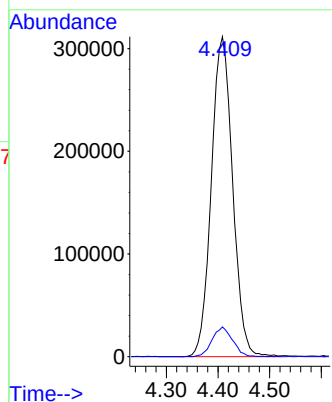
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



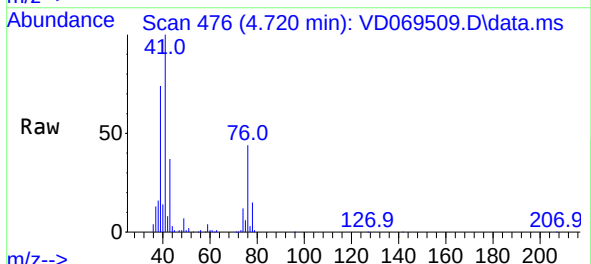
Tgt Ion: 76 Resp: 891262
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

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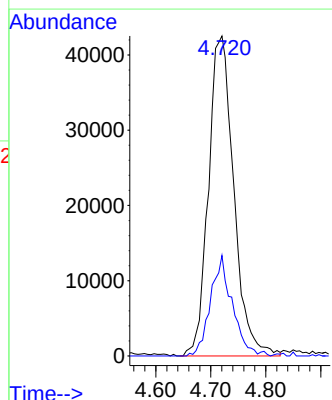
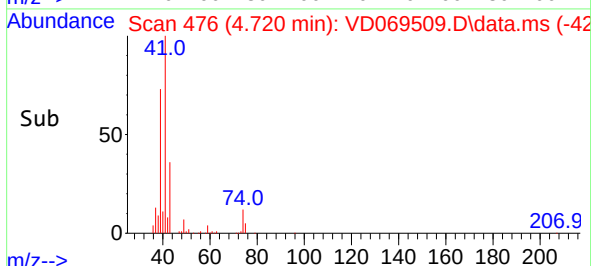
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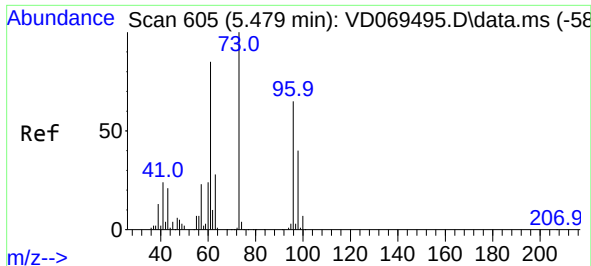


#18
Methyl Acetate
Concen: 50.142 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



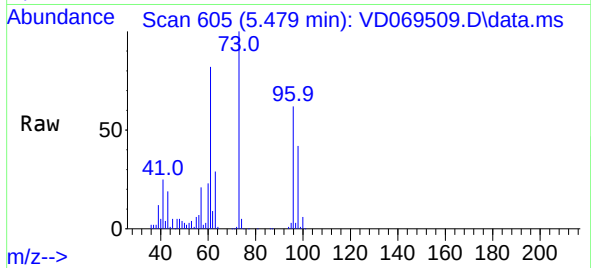
Tgt Ion: 43 Resp: 136094
Ion Ratio Lower Upper
43 100
74 27.1 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 54.684 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

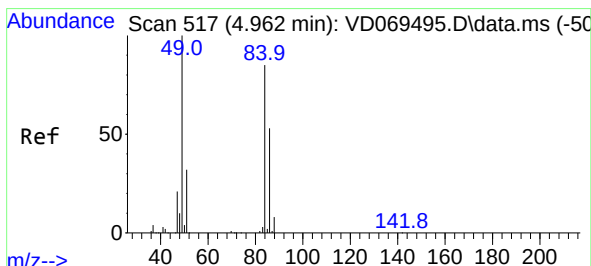
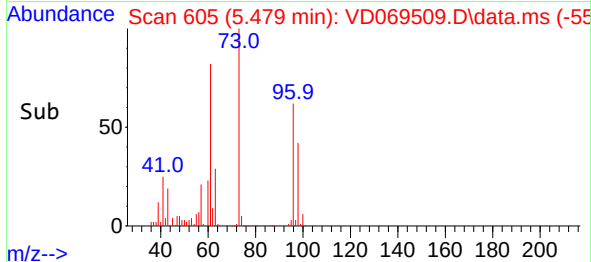
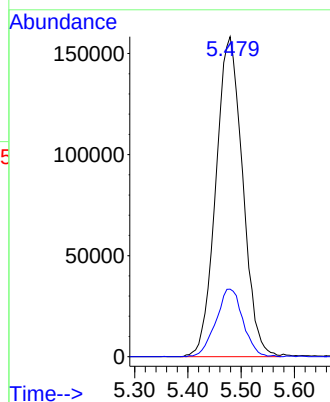
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 553127
Ion Ratio Lower Upper
73 100
57 21.1 18.1 27.1

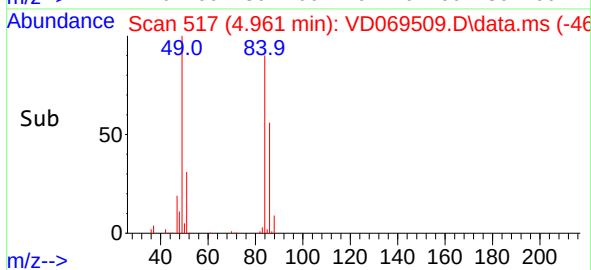
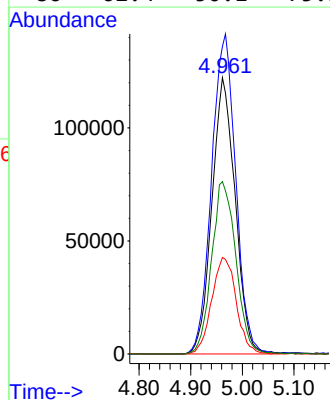
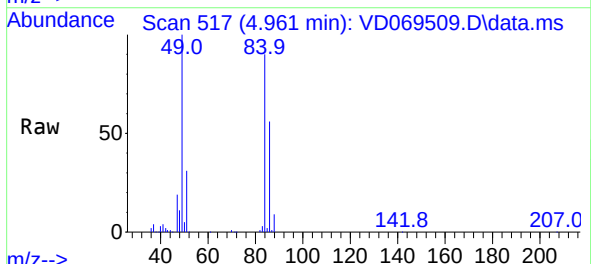
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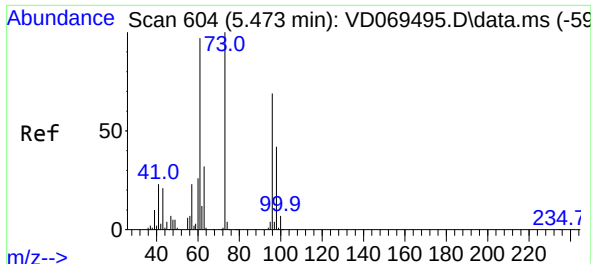
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#20
Methylene Chloride
Concen: 55.709 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

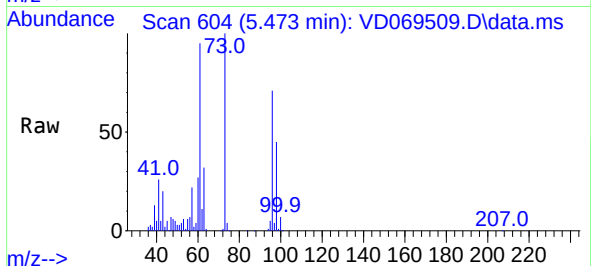
Tgt Ion: 84 Resp: 382721
Ion Ratio Lower Upper
84 100
49 111.3 94.0 141.0
51 34.9 29.7 44.5
86 62.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 52.294 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

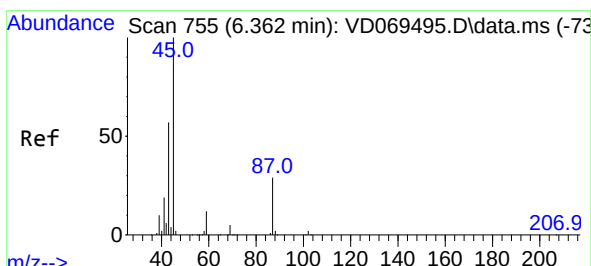
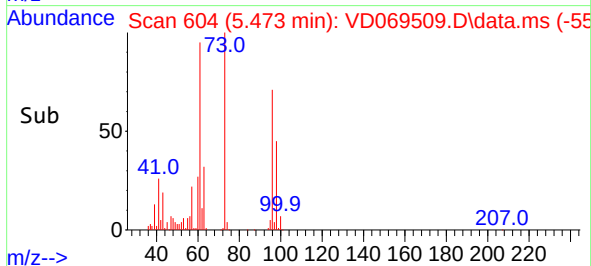
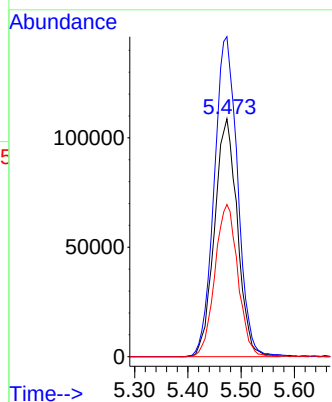


Tgt Ion: 96 Resp: 324722

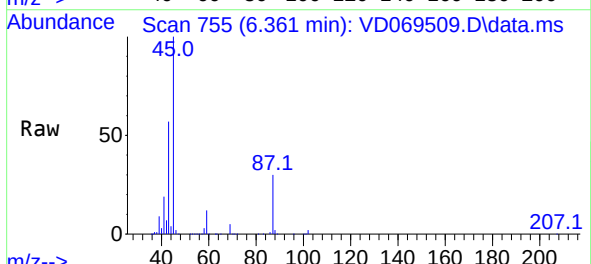
Ion	Ratio	Lower	Upper
96	100		
61	134.5	111.8	167.6
98	63.9	48.5	72.7

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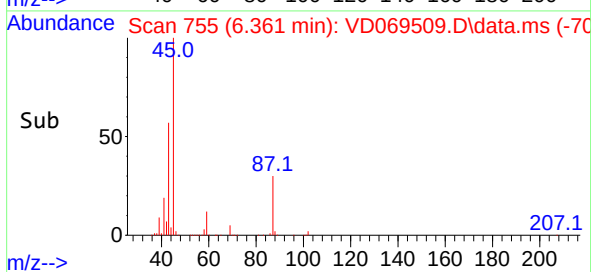
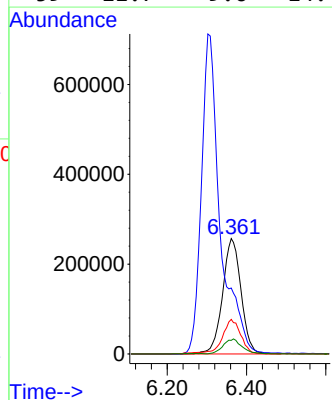


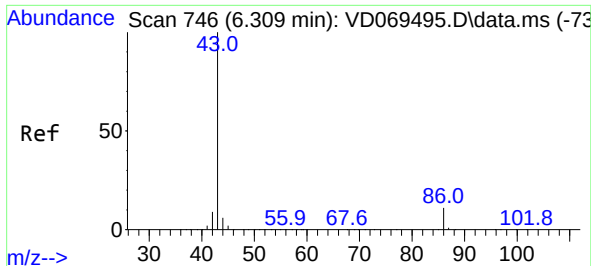
#22
Diisopropyl ether
Concen: 57.208 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion: 45 Resp: 831771

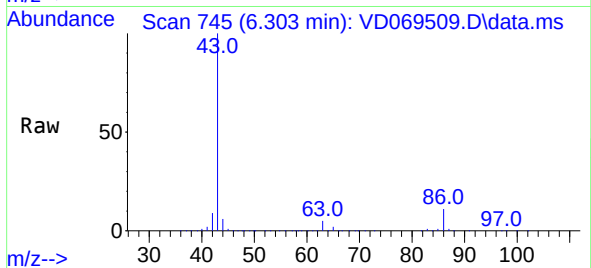
Ion	Ratio	Lower	Upper
45	100		
43	57.0	45.8	68.6
87	29.8	23.4	35.2
59	11.7	9.6	14.4





#23
 Vinyl Acetate
 Concen: 253.817 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069509.D
 Acq: 21 Jun 2021 19:45

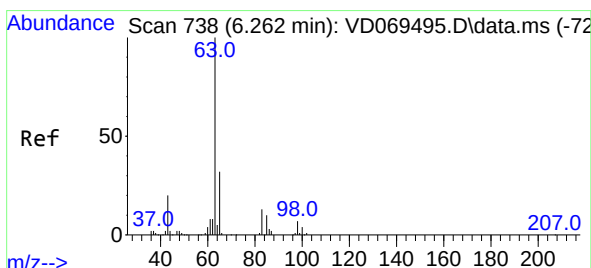
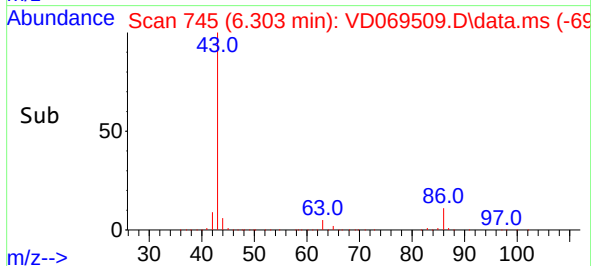
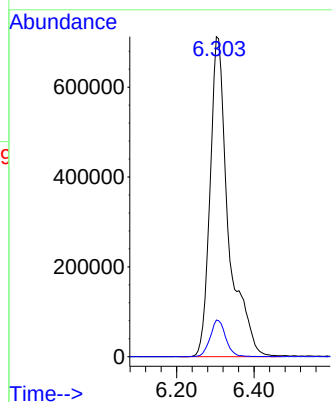
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



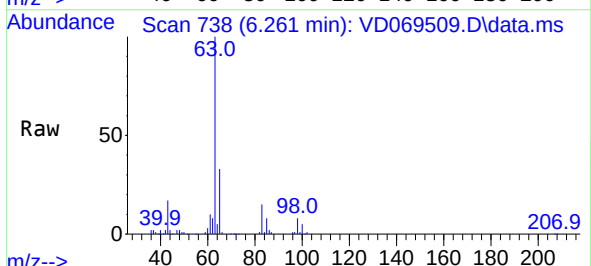
Tgt Ion: 43 Resp: 2349858
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.1 13.7

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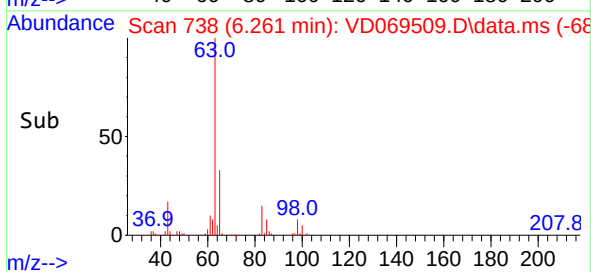
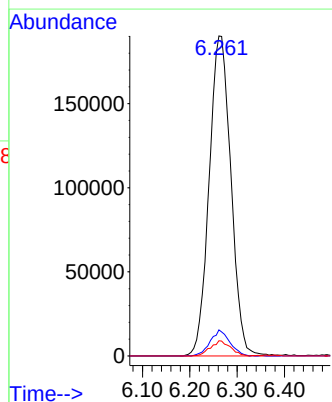
MMDadoda
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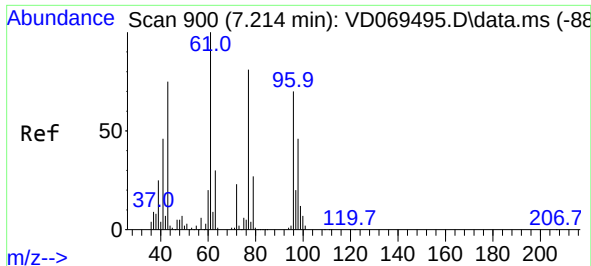


#24
 1,1-Dichloroethane
 Concen: 52.794 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069509.D
 Acq: 21 Jun 2021 19:45



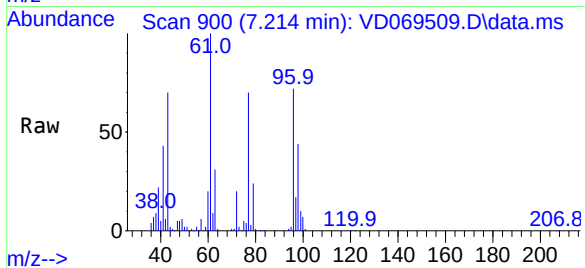
Tgt Ion: 63 Resp: 607993
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 251.485 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

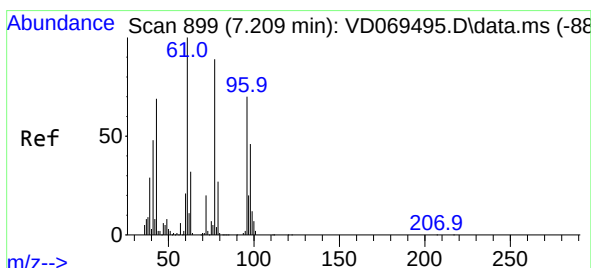
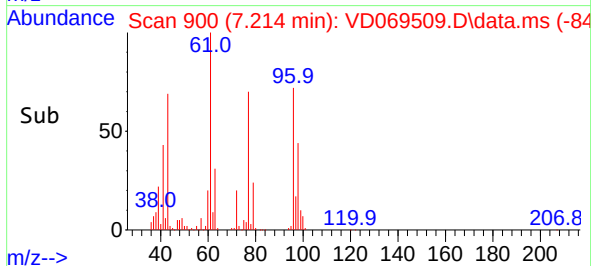
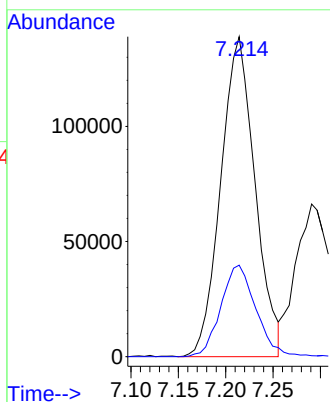
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 349447
Ion Ratio Lower Upper
43 100
72 28.6 24.3 36.5

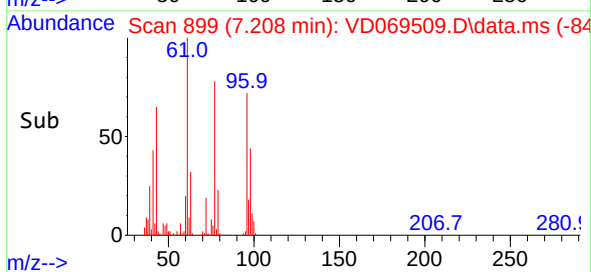
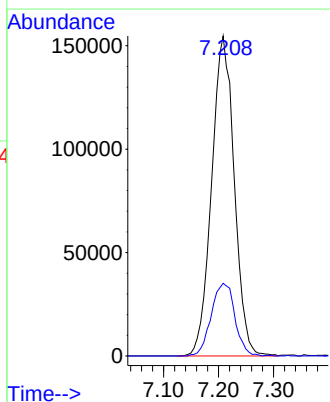
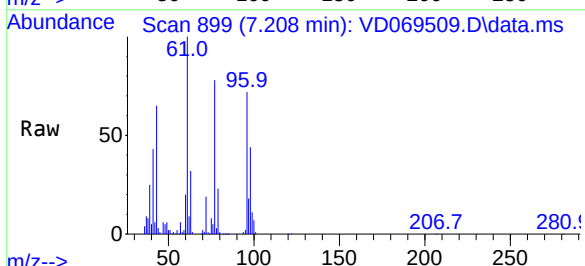
Manual Integrations
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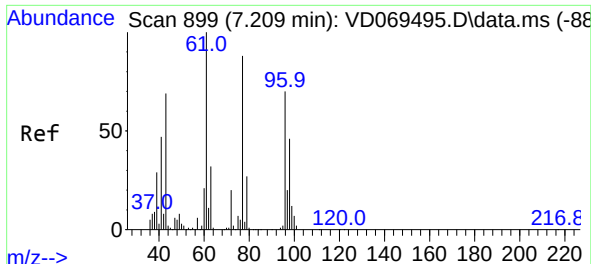
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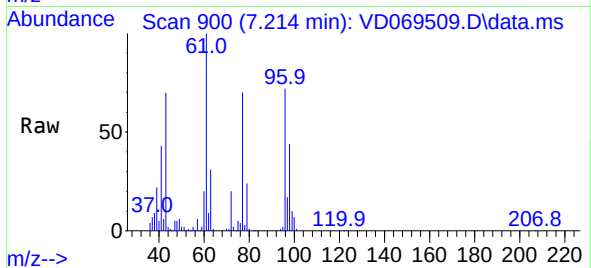
#26
2,2-Dichloropropane
Concen: 46.929 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 77 Resp: 441830
Ion Ratio Lower Upper
77 100
97 23.7 11.5 34.5

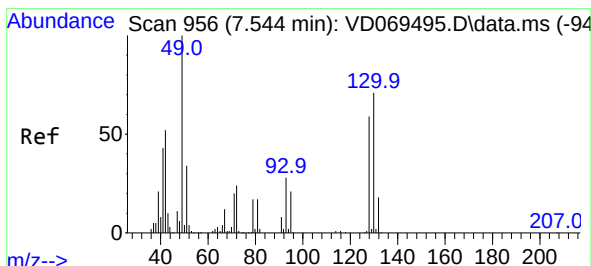
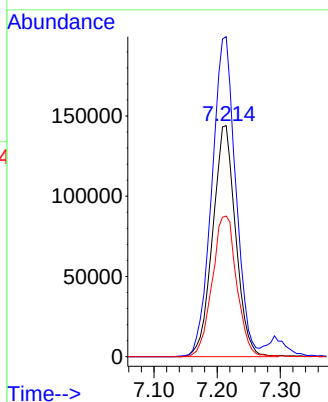
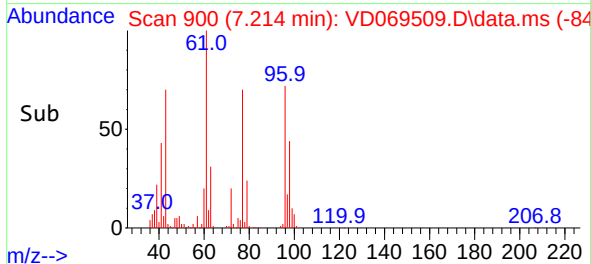




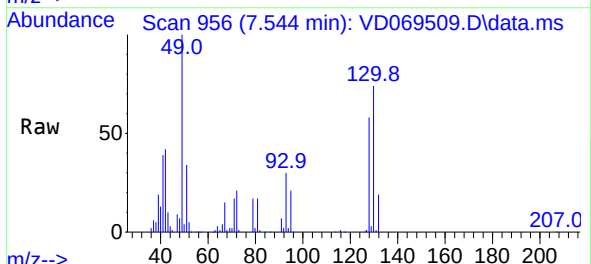
#27
cis-1,2-Dichloroethene
Concen: 53.992 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



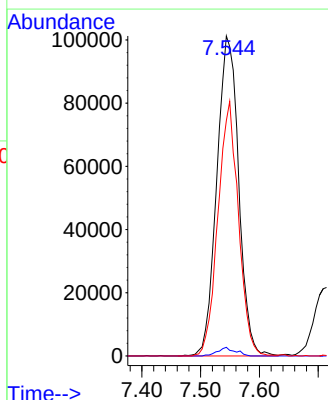
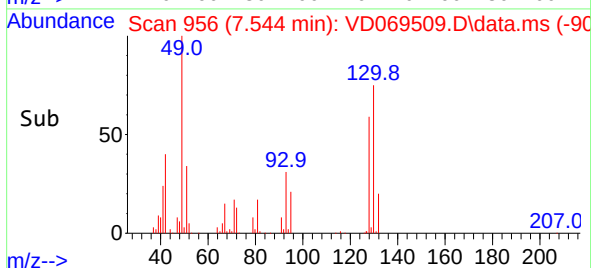
Tgt Ion: 96 Resp: 364291
Ion Ratio Lower Upper
96 100
61 143.7 0.0 290.8
98 64.9 0.0 131.8



#28
Bromochloromethane
Concen: 58.006 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



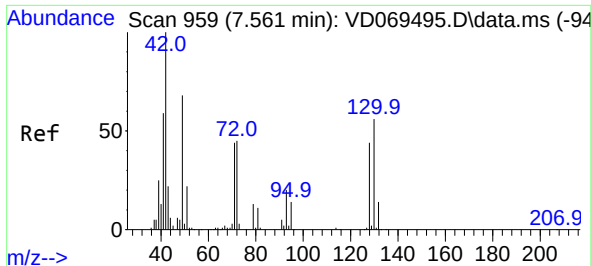
Tgt Ion: 49 Resp: 261637
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.8
130 74.6 60.6 90.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#29

Tetrahydrofuran

Concen: 274.871 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069509.D

Acq: 21 Jun 2021 19:45

Tgt Ion:	42	Resp:	209398
Ion	Ratio	Lower	Upper
42	100		
72	48.3	37.9	56.9
71	44.5	35.1	52.7

Instrument :

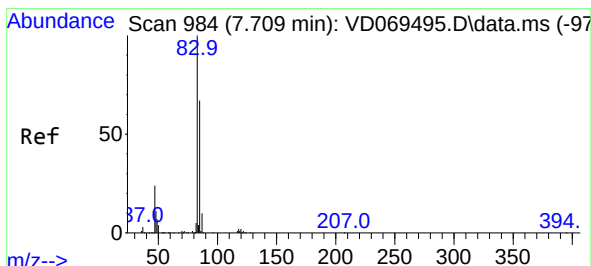
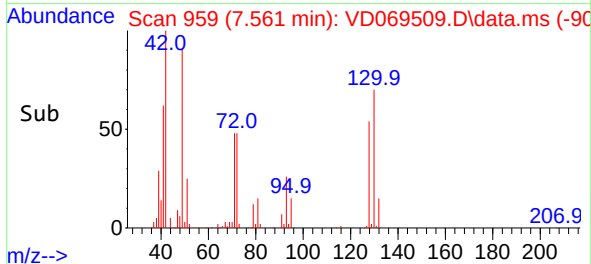
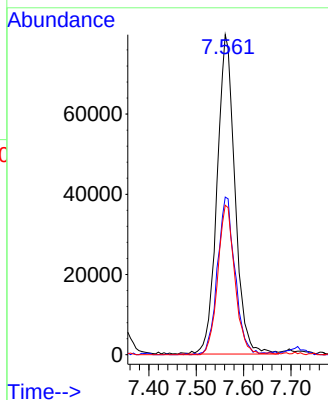
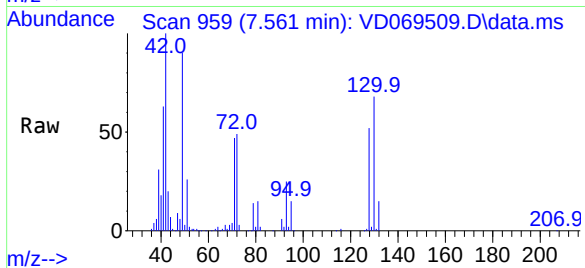
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 52.039 ug/l

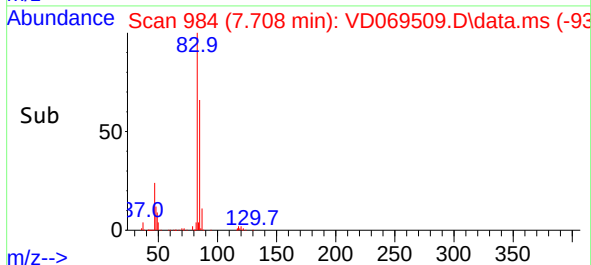
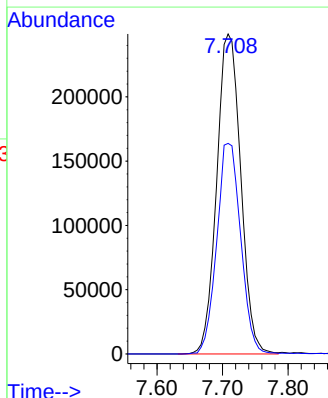
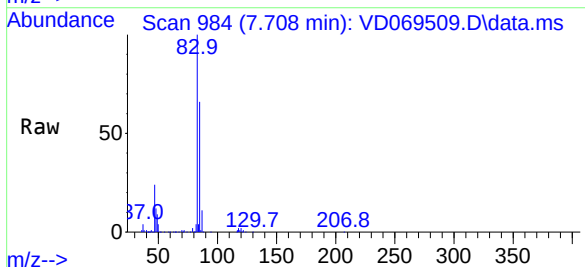
RT: 7.708 min Scan# 984

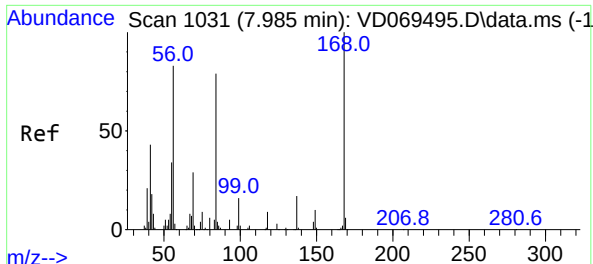
Delta R.T. -0.000 min

Lab File: VD069509.D

Acq: 21 Jun 2021 19:45

Tgt Ion:	83	Resp:	633510
Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.9	80.9





#31
Cyclohexane
Concen: 47.327 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

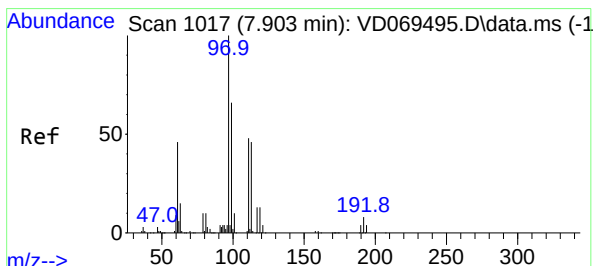
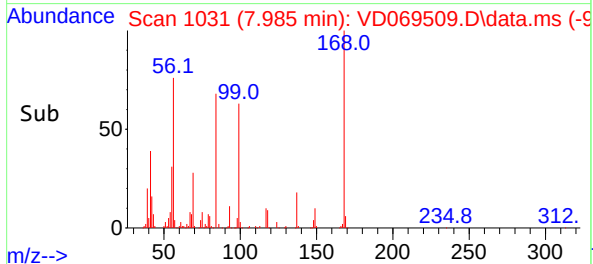
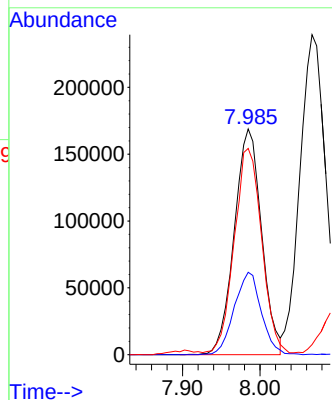
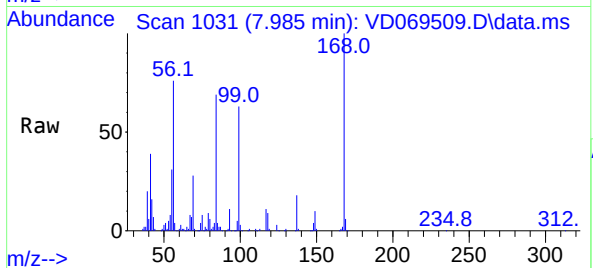
Tgt Ion: 56 Resp: 413986

Ion	Ratio	Lower	Upper
56	100		
69	36.5	28.0	42.0
84	90.1	75.7	113.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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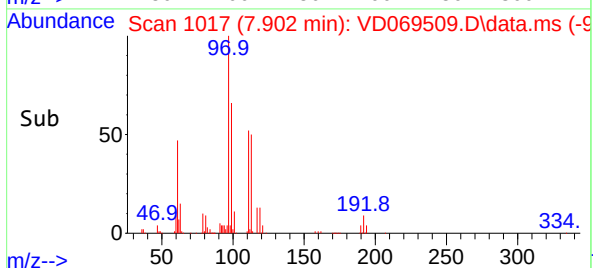
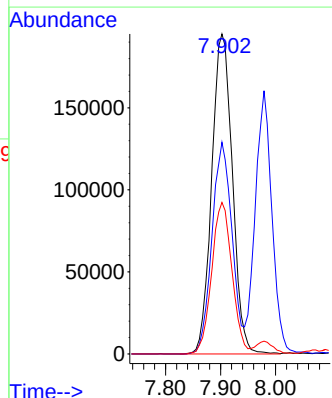
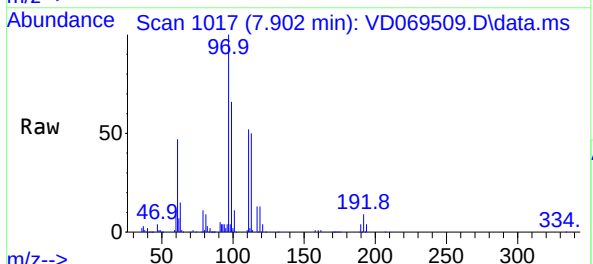
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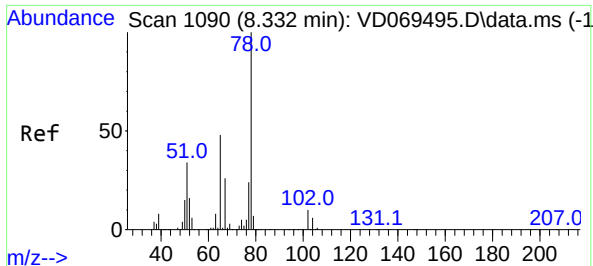


#32
1,1,1-Trichloroethane
Concen: 50.771 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 97 Resp: 509339

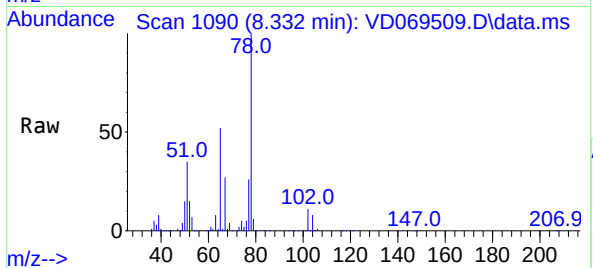
Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.6	78.8
61	46.6	37.0	55.4





#33
1,2-Dichloroethane-d4
Concen: 52.328 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

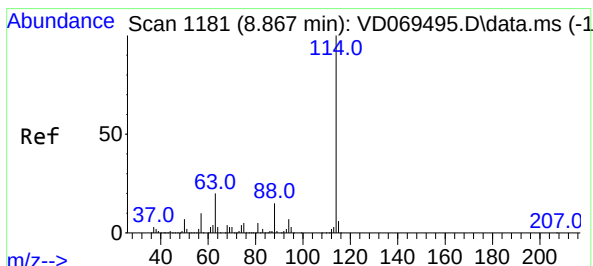
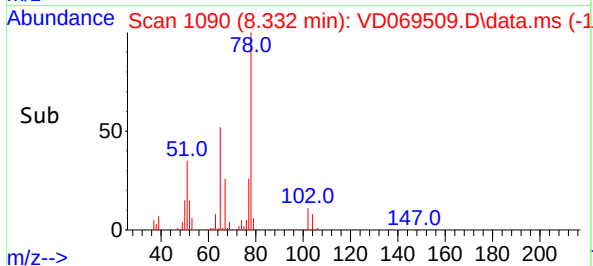
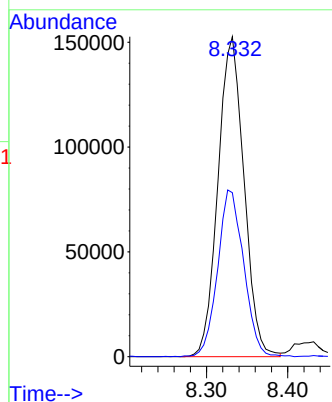
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



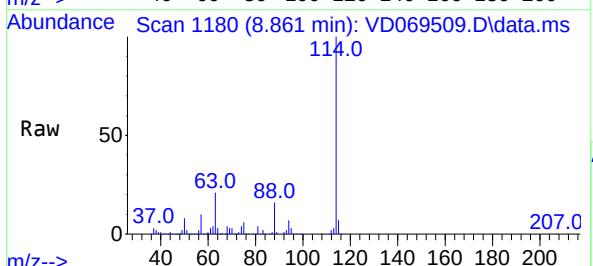
Tgt Ion: 65 Resp: 339960
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6

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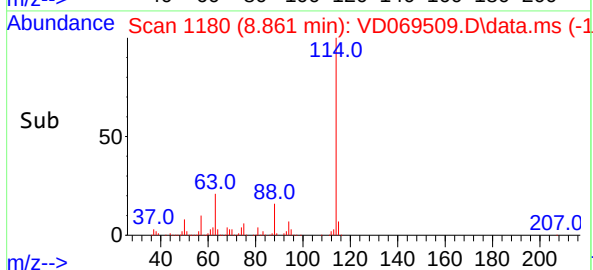
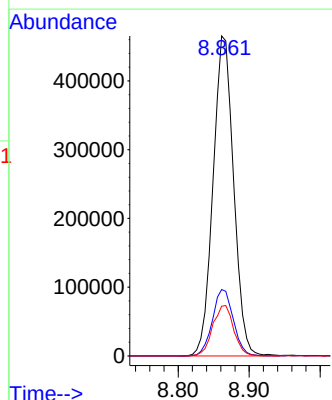
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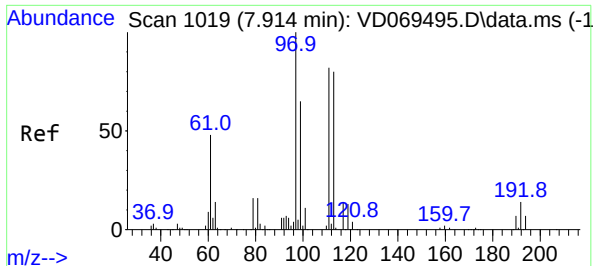


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion: 114 Resp: 934472
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.6
88 15.5 0.0 29.8





#35

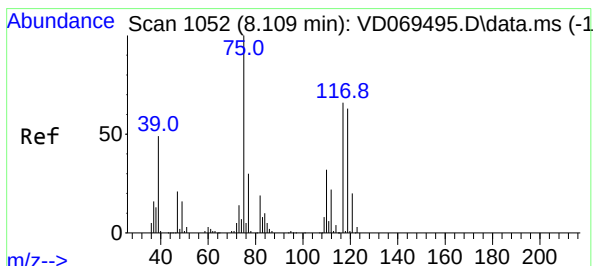
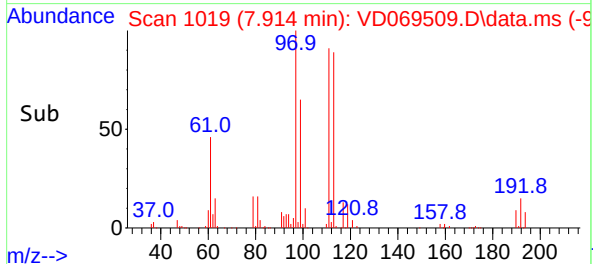
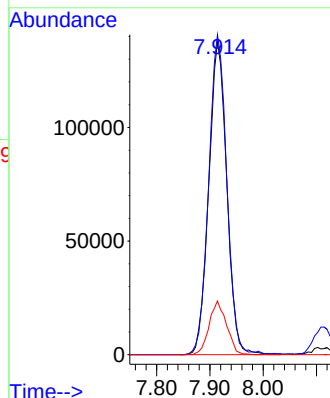
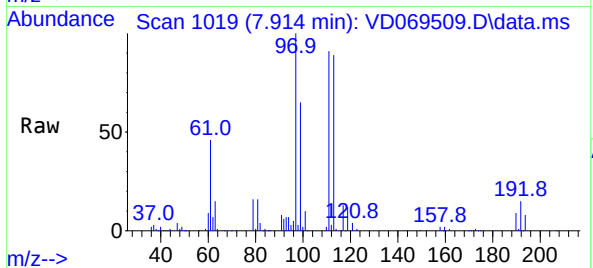
Dibromofluoromethane
Concen: 51.305 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:113 Resp: 324086
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 16.6 13.8 20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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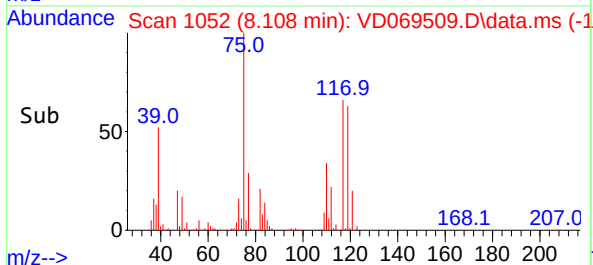
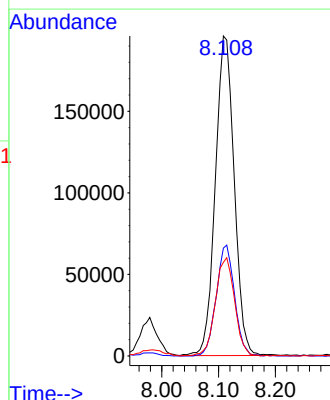
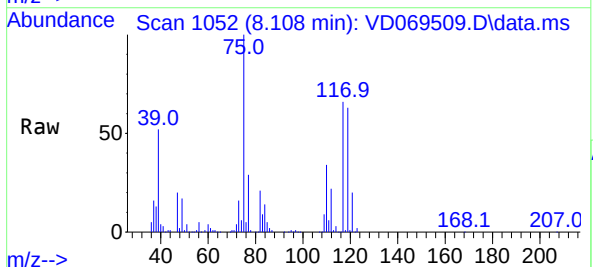
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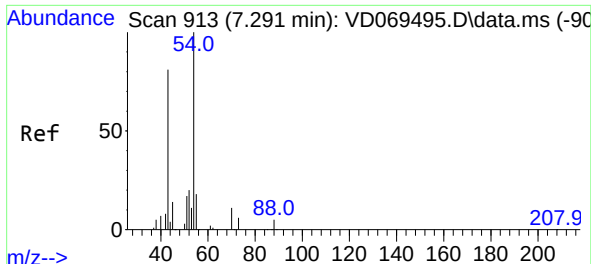


#36

1,1-Dichloropropene
Concen: 49.422 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

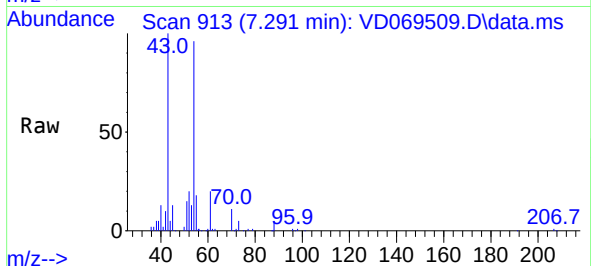
Tgt Ion: 75 Resp: 453261
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.4
77 31.4 24.3 36.5





#37
Ethyl Acetate
Concen: 52.032 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

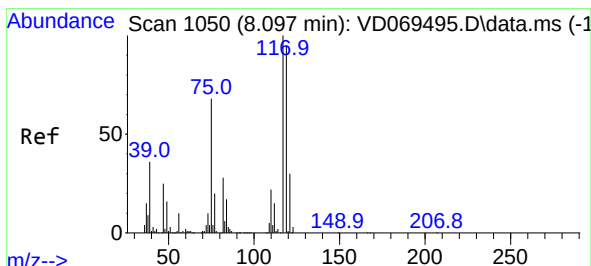
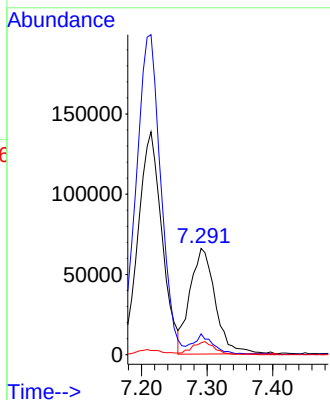
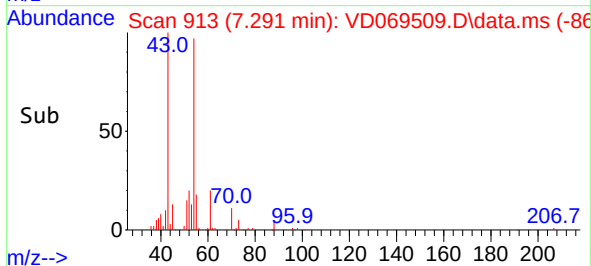
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



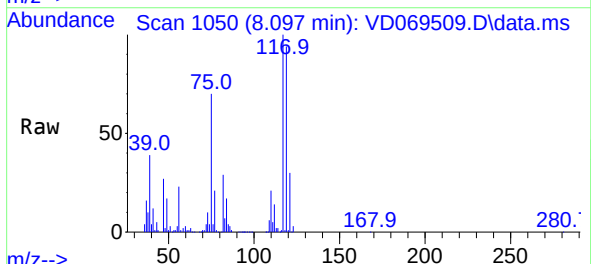
Tgt Ion: 43 Resp: 177084
Ion Ratio Lower Upper
43 100
61 14.5 11.4 17.0
70 10.9 9.5 14.3

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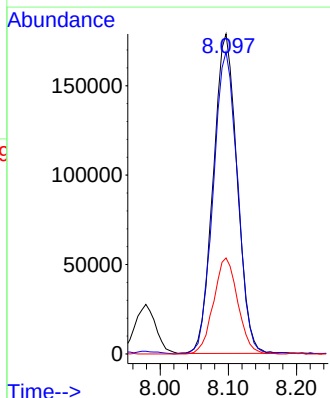
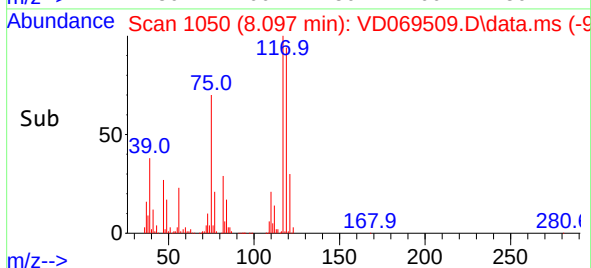
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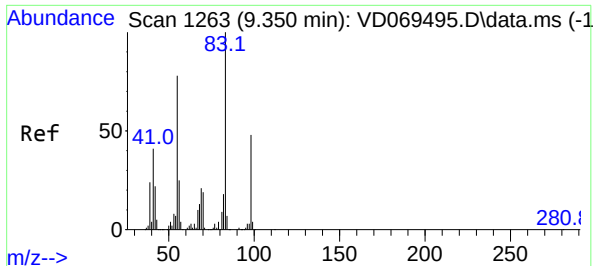


#38
Carbon Tetrachloride
Concen: 48.046 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



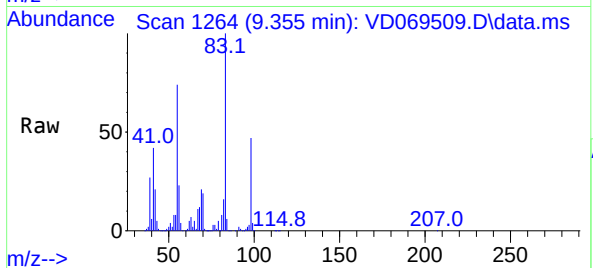
Tgt Ion: 117 Resp: 436106
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
121 30.1 23.8 35.8





#39
Methylcyclohexane
Concen: 48.117 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

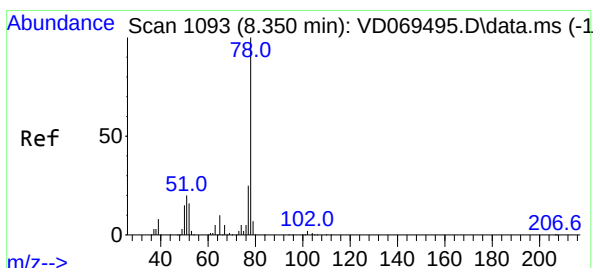
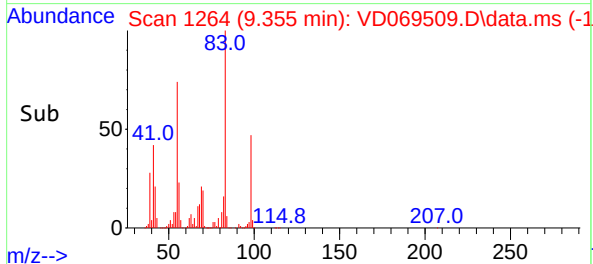
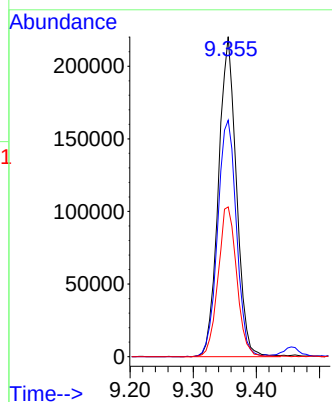
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 435309
Ion Ratio Lower Upper
83 100
55 73.9 62.6 93.8
98 46.8 38.7 58.1

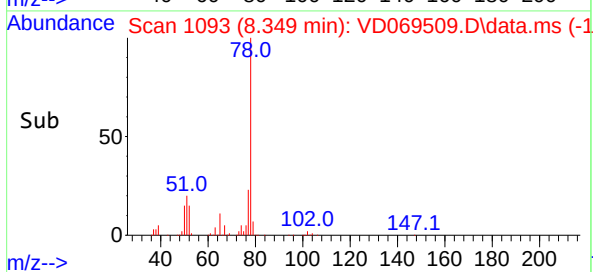
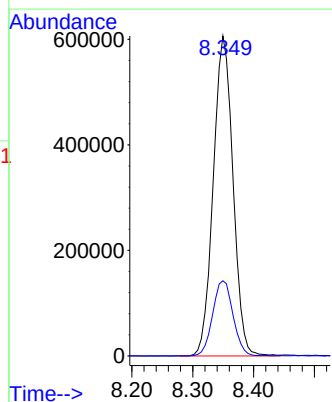
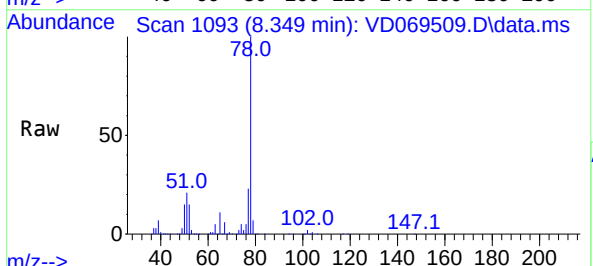
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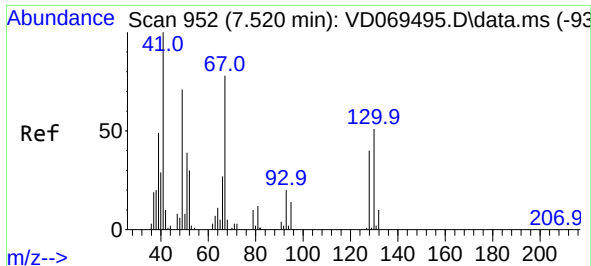
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#40
Benzene
Concen: 51.558 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

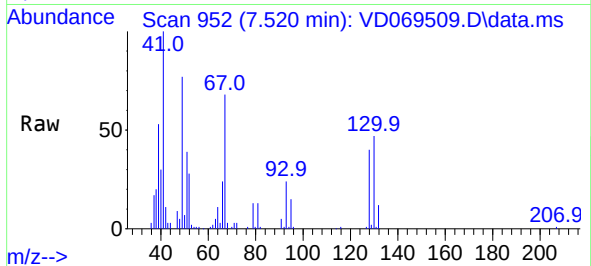
Tgt Ion: 78 Resp: 1363184
Ion Ratio Lower Upper
78 100
77 23.5 19.7 29.5





#41
Methacrylonitrile
Concen: 42.375 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

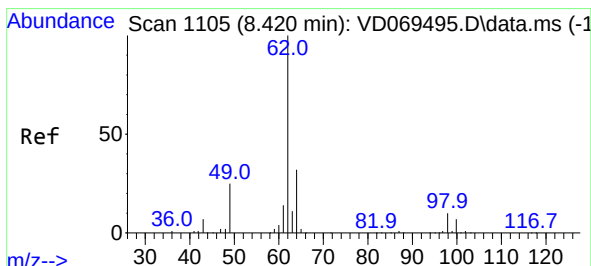
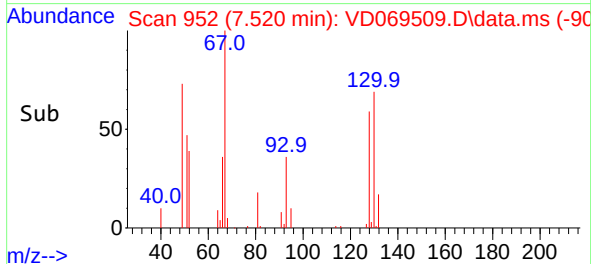
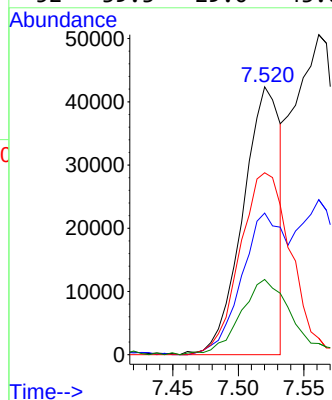
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



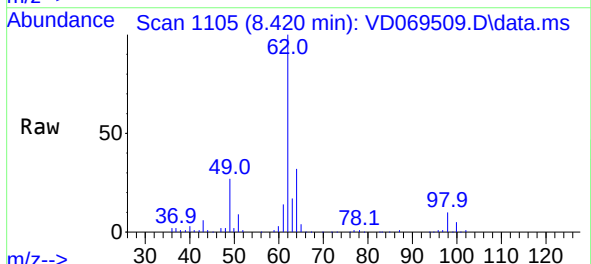
Tgt Ion:	41	Resp:	83926
Ion	Ratio	Lower	Upper
41	100		
39	61.9	41.7	62.5
67	93.8	71.8	107.6
52	39.3	29.0	43.6

Manual Integrations
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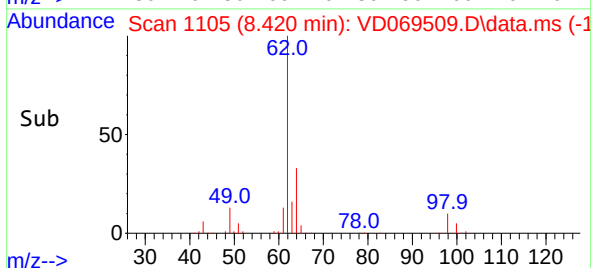
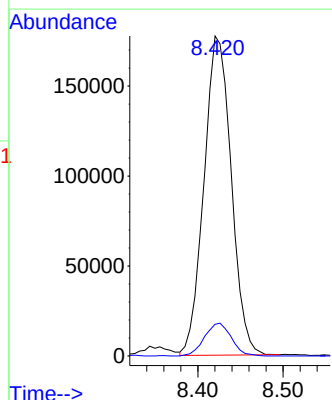
MMDadoda
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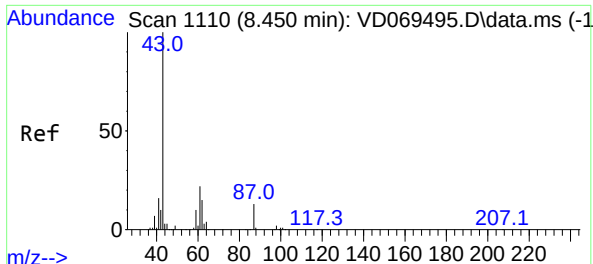


#42
1,2-Dichloroethane
Concen: 51.360 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion:	62	Resp:	394526
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.6





#43

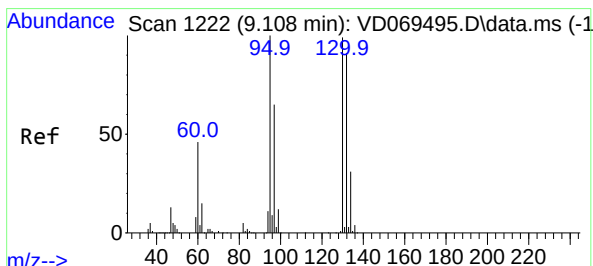
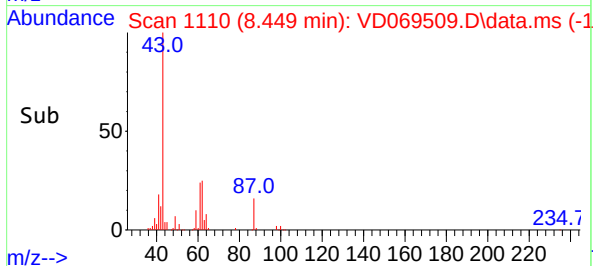
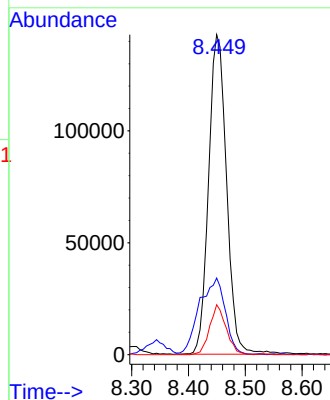
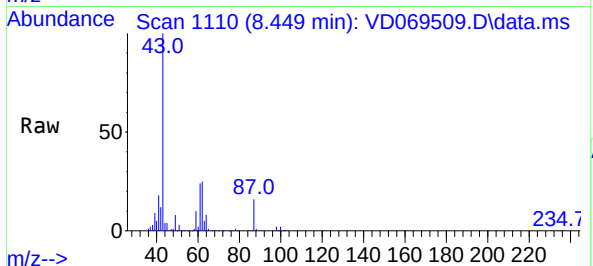
Isopropyl Acetate
Concen: 50.662 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 43 Resp: 313232
Ion Ratio Lower Upper
43 100
61 34.3 28.2 42.2
87 14.4 11.4 17.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

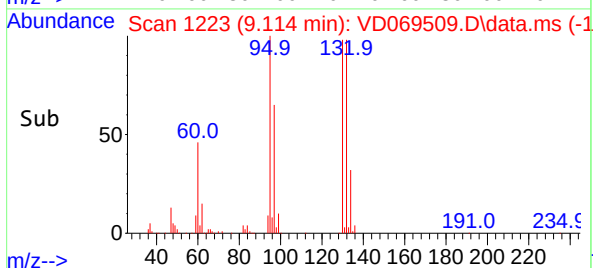
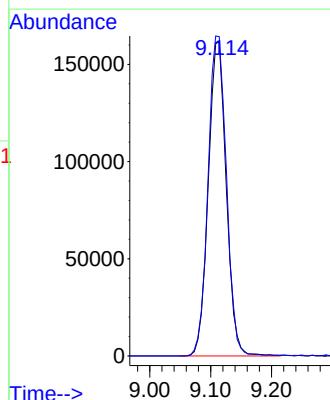
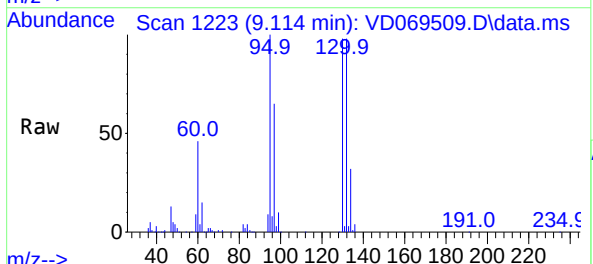
MMDadoda
6/22/2021 6:12:22 PM

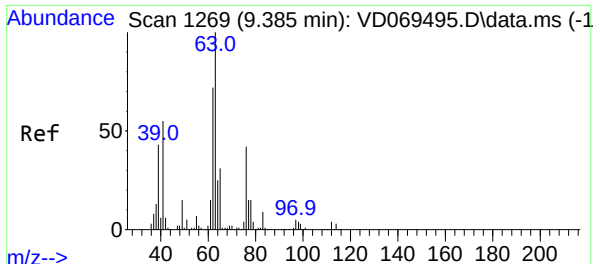


#44

Trichloroethene
Concen: 49.610 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:130 Resp: 330986
Ion Ratio Lower Upper
130 100
95 101.7 0.0 202.2





#45

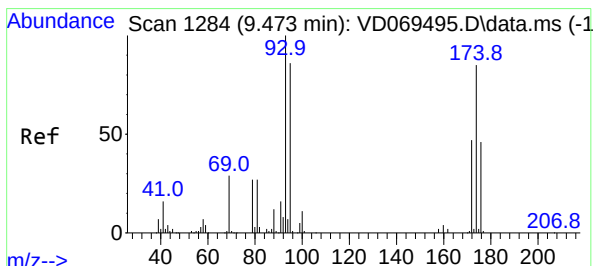
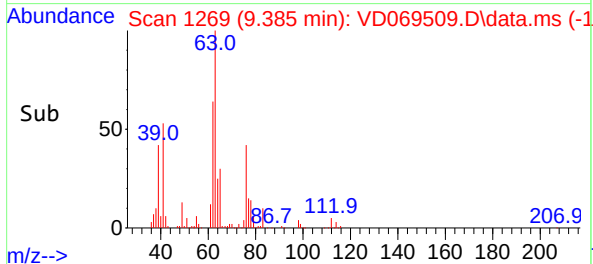
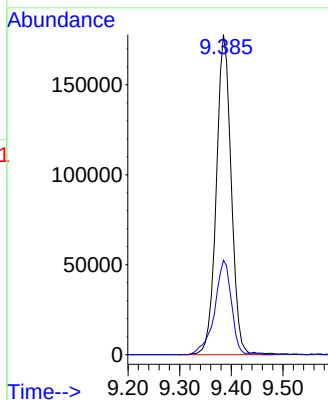
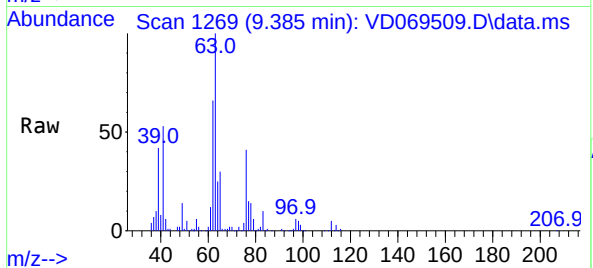
1,2-Dichloropropane
Concen: 52.496 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 63 Resp: 356294
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

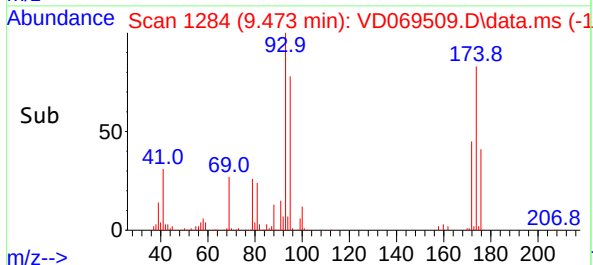
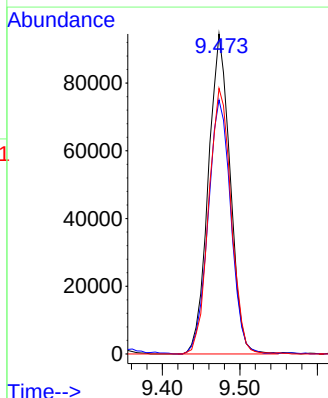
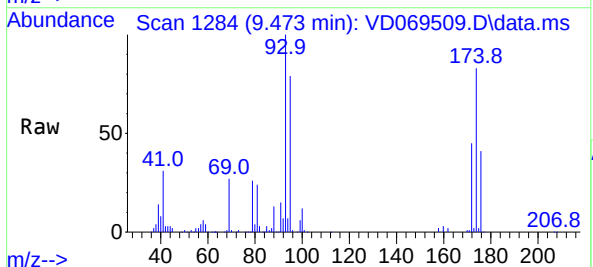
MMDadoda
6/22/2021 6:12:22 PM

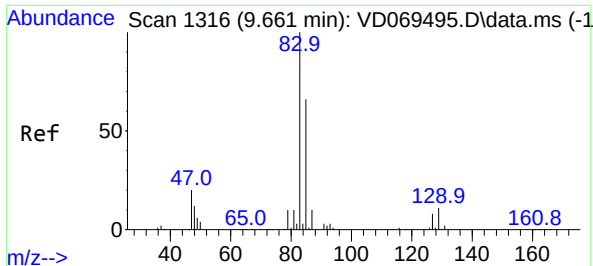


#46

Dibromomethane
Concen: 51.955 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

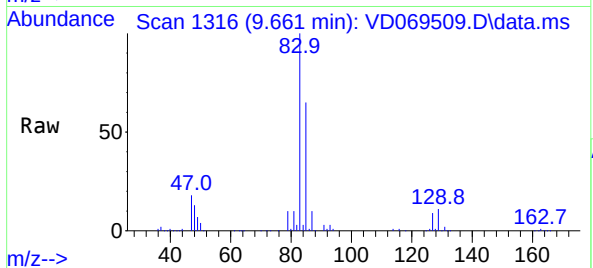
Tgt Ion: 93 Resp: 184679
Ion Ratio Lower Upper
93 100
95 82.5 68.3 102.5
174 85.1 69.7 104.5





#47
Bromodichloromethane
Concen: 51.264 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

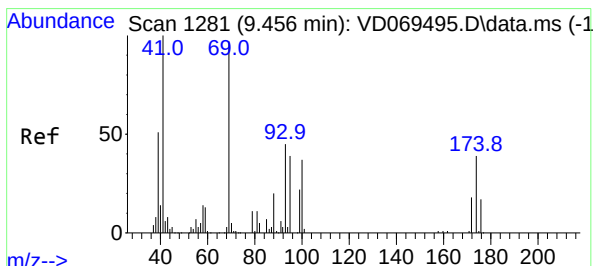
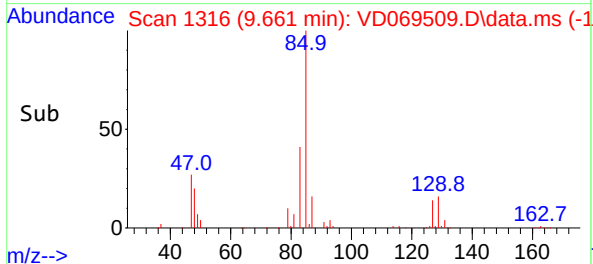
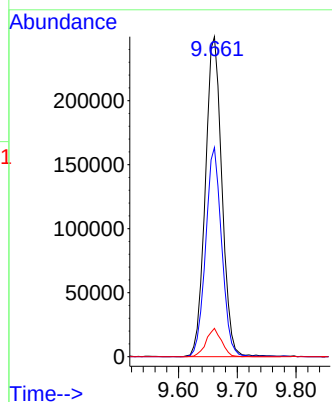
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



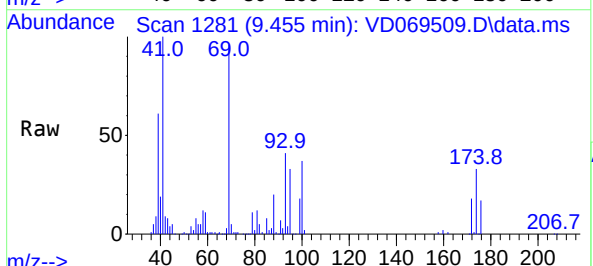
Tgt Ion: 83 Resp: 489327
Ion Ratio Lower Upper
83 100
85 65.4 52.4 78.6
127 8.8 6.6 10.0

Manual Integrations
APPROVED

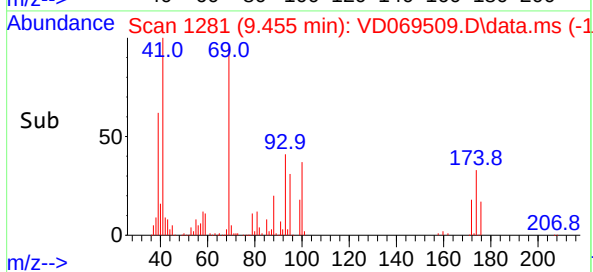
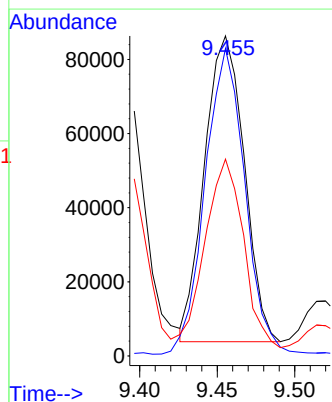
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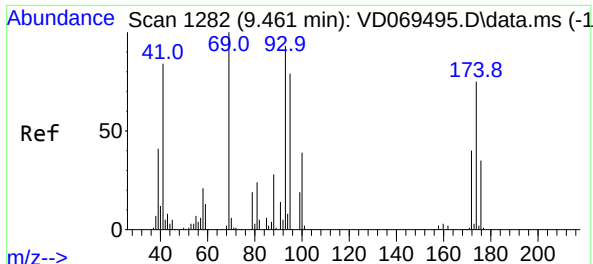


#48
Methyl methacrylate
Concen: 49.990 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion: 41 Resp: 146827
Ion Ratio Lower Upper
41 100
69 101.9 80.9 121.3
39 65.2 45.8 68.6





#49

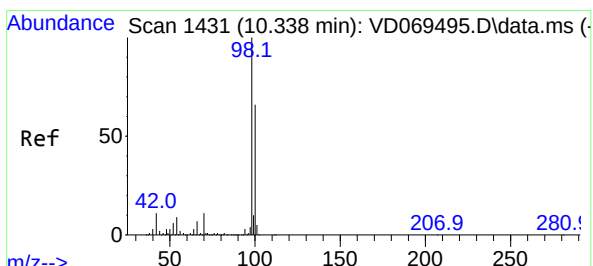
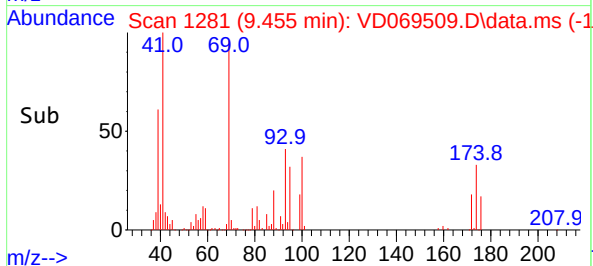
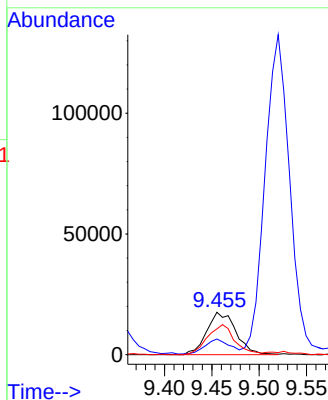
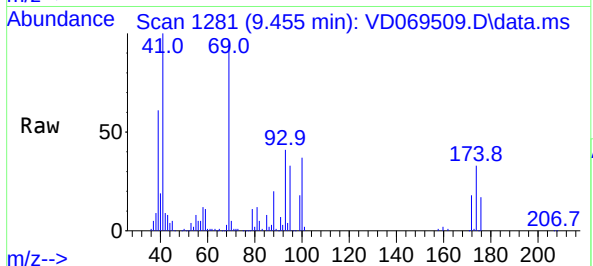
1,4-Dioxane
Concen: 1078.170 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 88 Resp: 37753
Ion Ratio Lower Upper
88 100
43 31.3 26.5 39.7
58 65.9 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

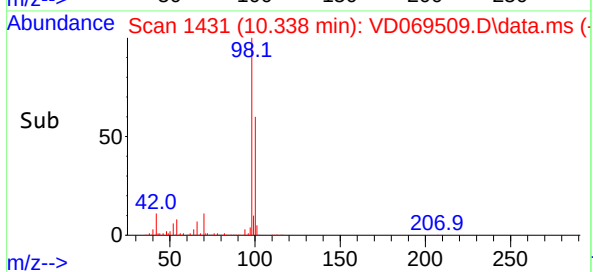
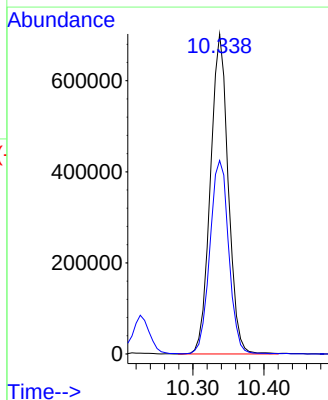
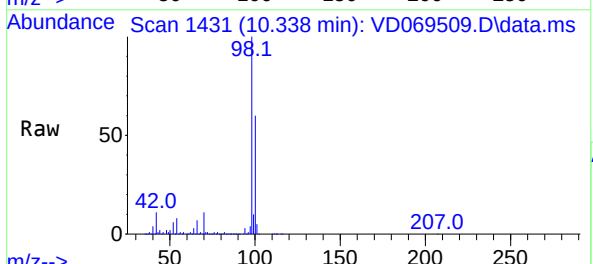
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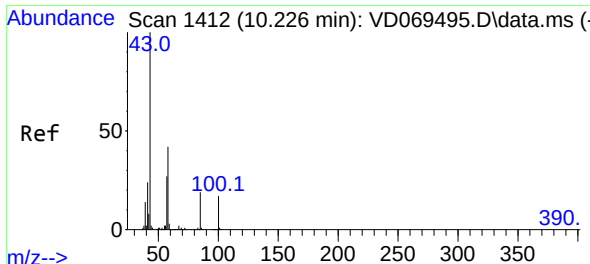


#50

Toluene-d8
Concen: 51.738 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 98 Resp: 1225875
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5





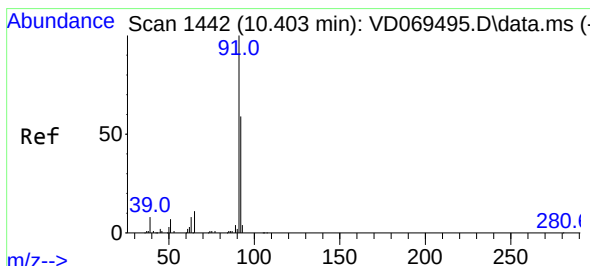
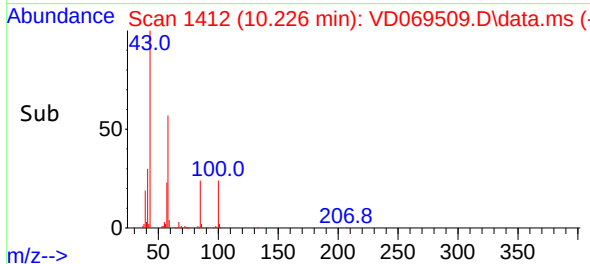
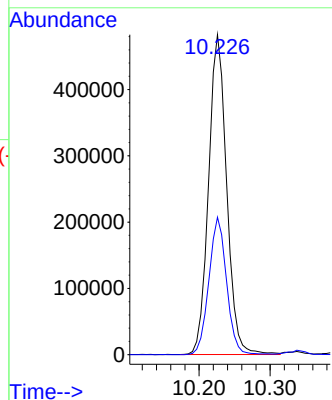
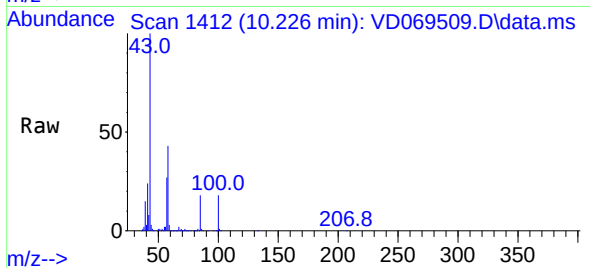
#51
4-Methyl-2-Pentanone
Concen: 262.991 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 43 Resp: 855078
Ion Ratio Lower Upper
43 100
58 42.1 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

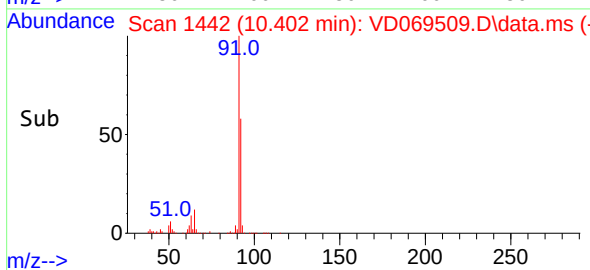
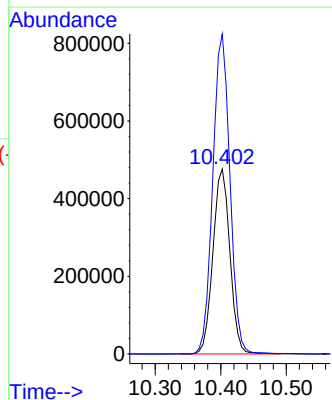
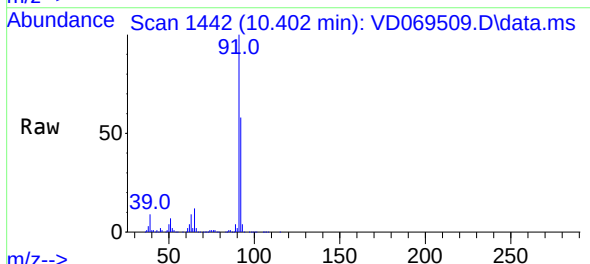
Manual Integrations
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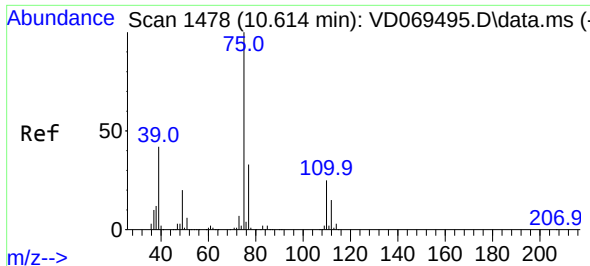
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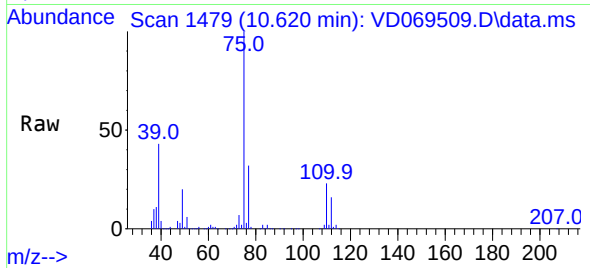
#52
Toluene
Concen: 52.357 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 92 Resp: 854197
Ion Ratio Lower Upper
92 100
91 175.4 138.9 208.3

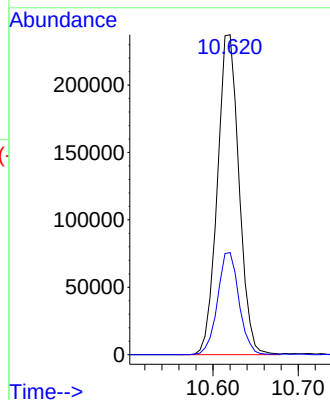




#53
t-1,3-Dichloropropene
Concen: 50.829 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



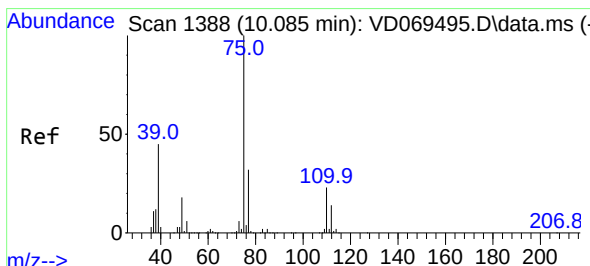
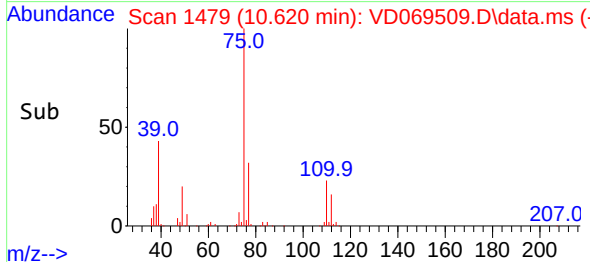
Tgt Ion: 75 Resp: 419483
Ion Ratio Lower Upper
75 100
77 31.9 26.6 39.8



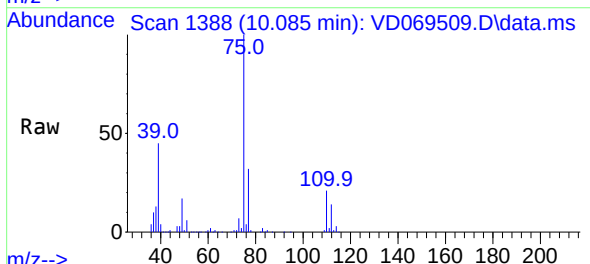
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

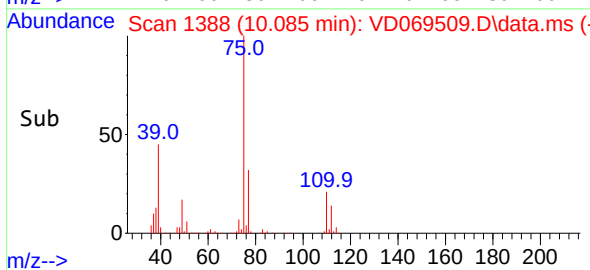
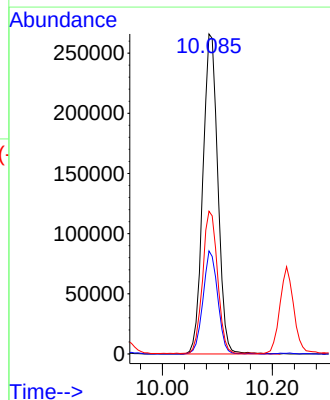
MMDadoda
6/22/2021 6:12:22 PM

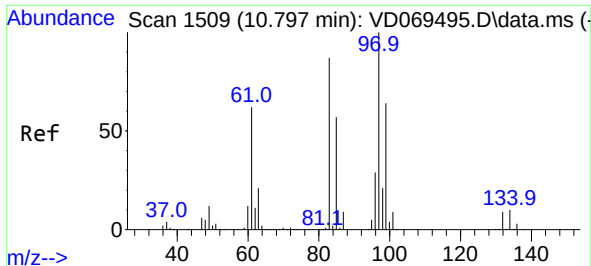


#54
cis-1,3-Dichloropropene
Concen: 50.581 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

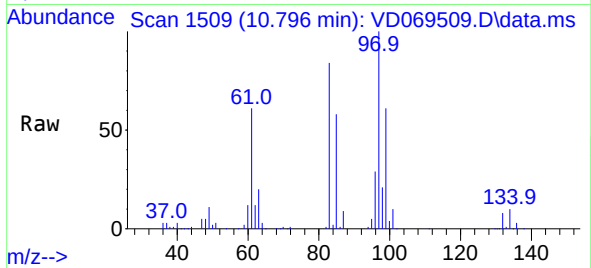


Tgt Ion: 75 Resp: 501983
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 44.5 35.8 53.8



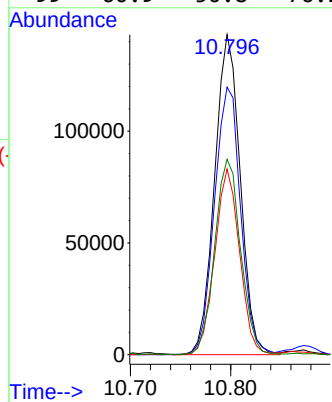


#55
1,1,2-Trichloroethane
Concen: 50.707 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion: 97 Resp: 254527

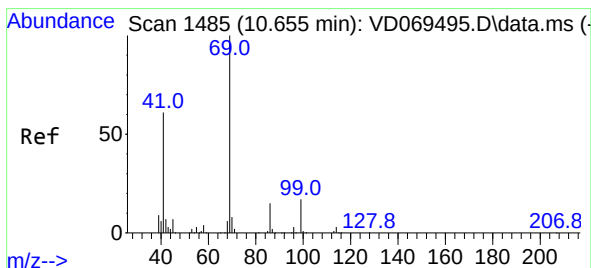
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.6	104.4
85	58.0	45.8	68.8
99	60.9	50.8	76.2



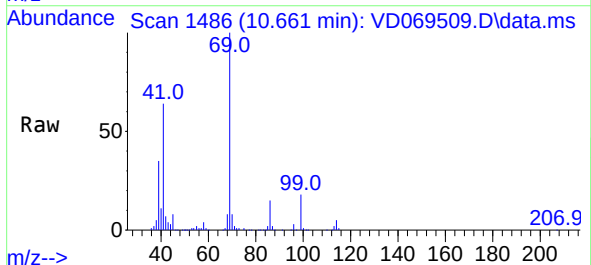
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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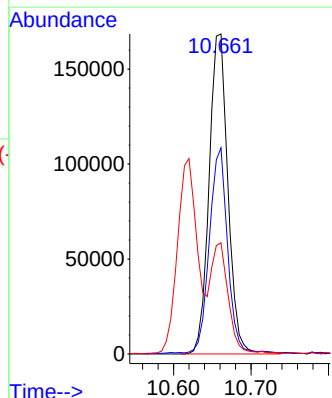
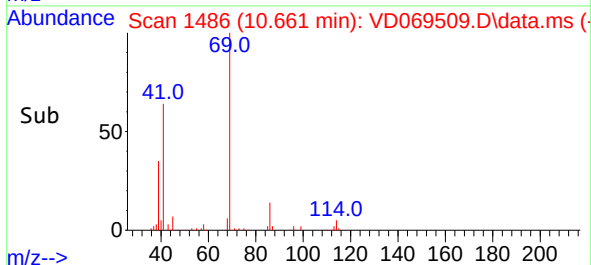


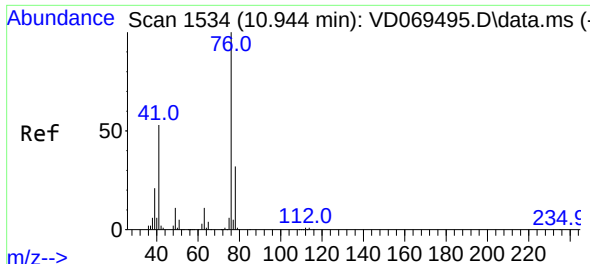
#56
Ethyl methacrylate
Concen: 48.255 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion: 69 Resp: 284199

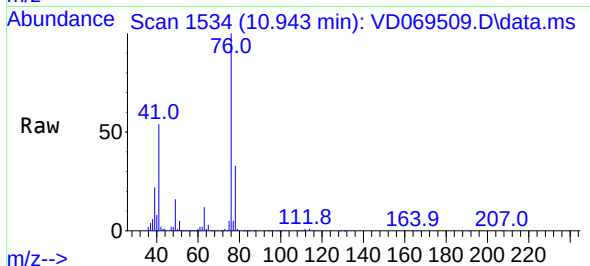
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.4	74.0
39	30.3	26.9	40.3





#57
1,3-Dichloropropane
Concen: 52.183 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

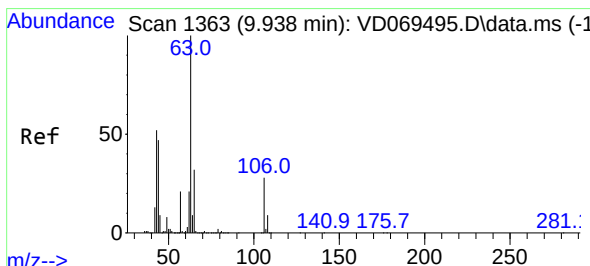
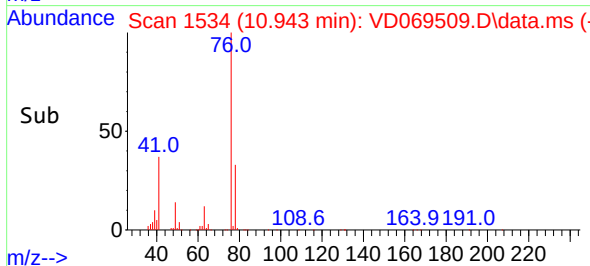
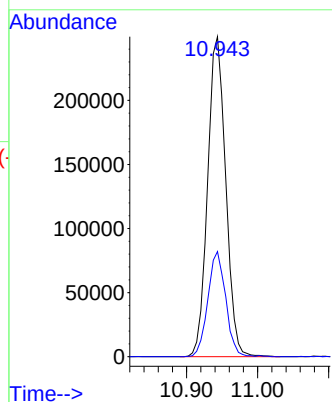
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



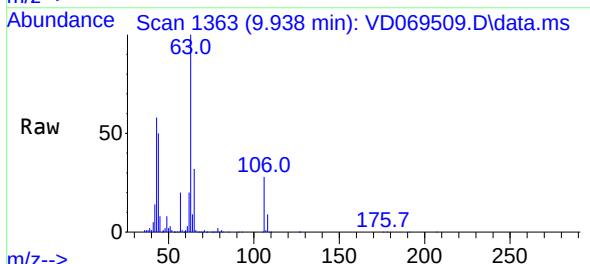
Tgt Ion: 76 Resp: 442570
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Manual Integrations
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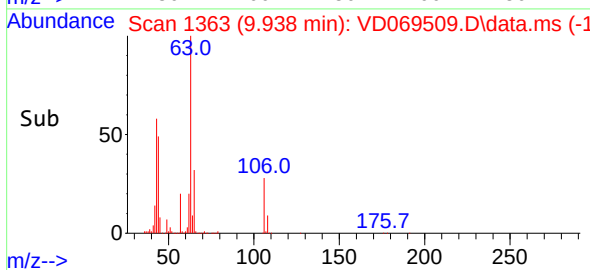
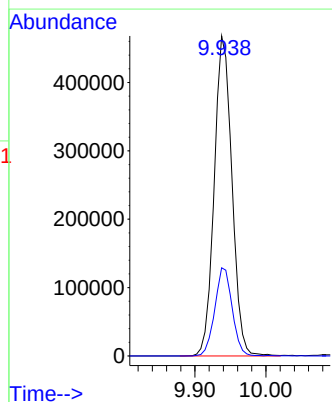
MMDadoda
6/22/2021 6:12:22 PM

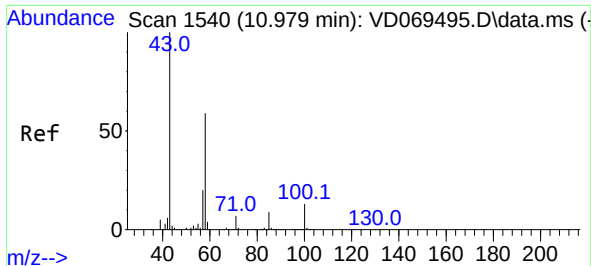


#58
2-Chloroethyl Vinyl ether
Concen: 261.881 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



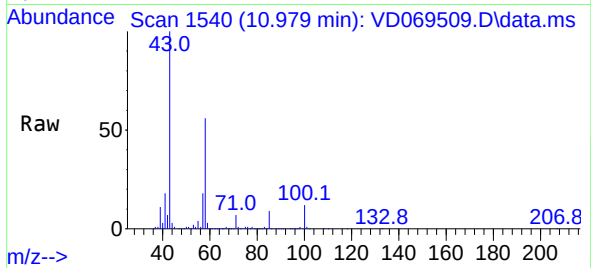
Tgt Ion: 63 Resp: 810275
Ion Ratio Lower Upper
63 100
106 27.0 22.2 33.2





#59
2-Hexanone
Concen: 260.021 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

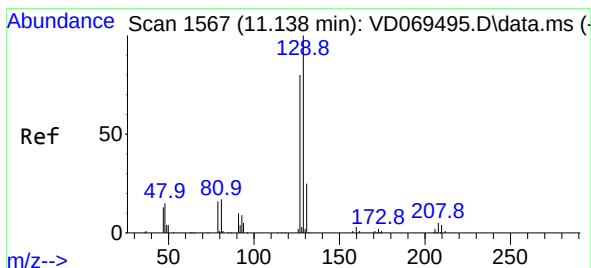
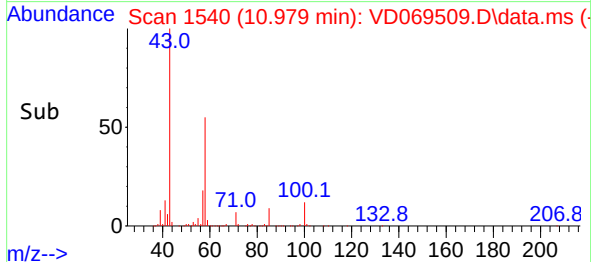
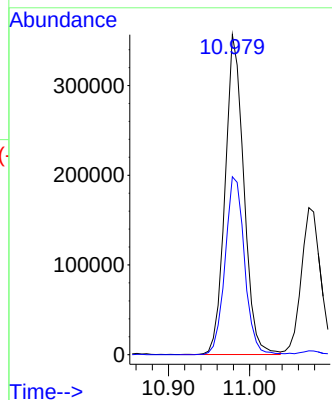
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 570503
Ion Ratio Lower Upper
43 100
58 57.7 28.7 86.3

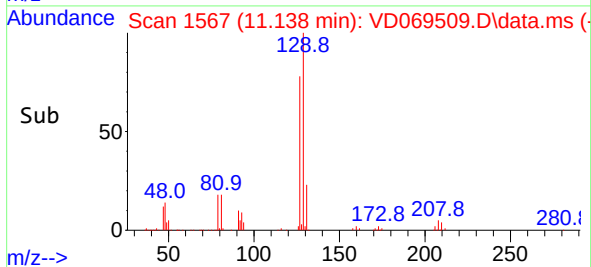
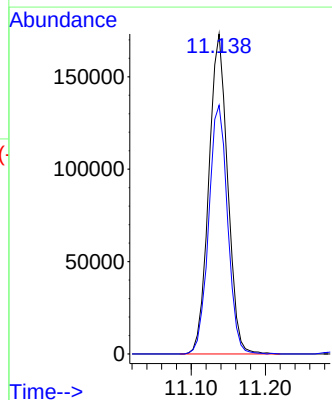
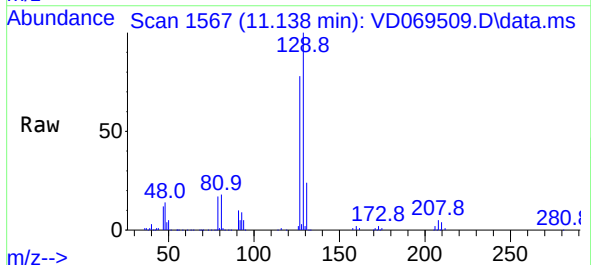
Manual Integrations
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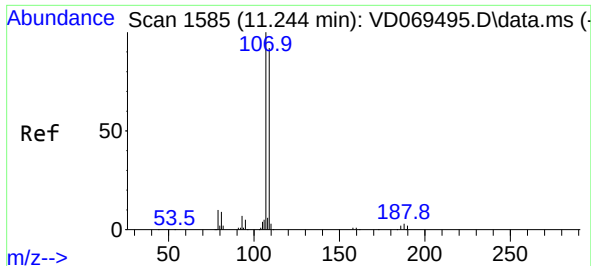
MMDadoda
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#60
Dibromochloromethane
Concen: 51.702 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 129 Resp: 305882
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





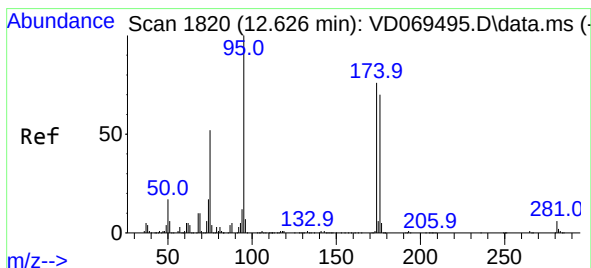
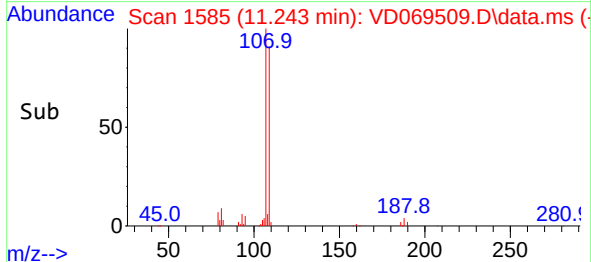
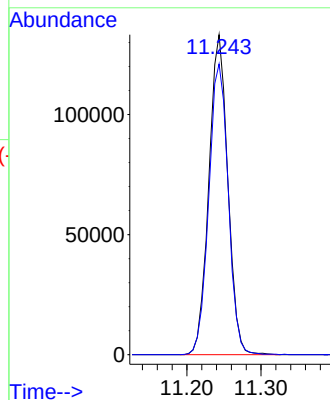
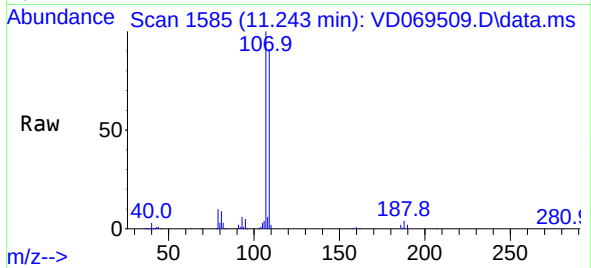
#61
1,2-Dibromoethane
Concen: 51.067 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:107 Resp: 236350
Ion Ratio Lower Upper
107 100
109 93.4 73.8 110.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

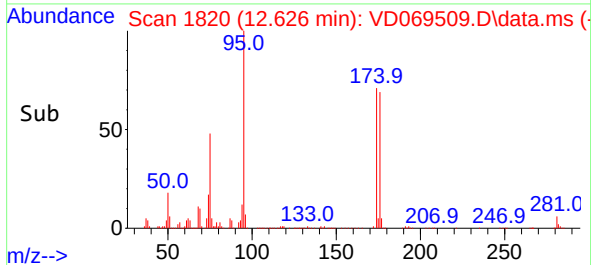
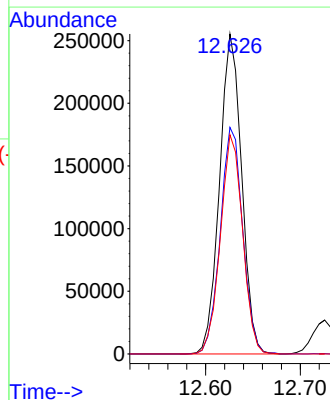
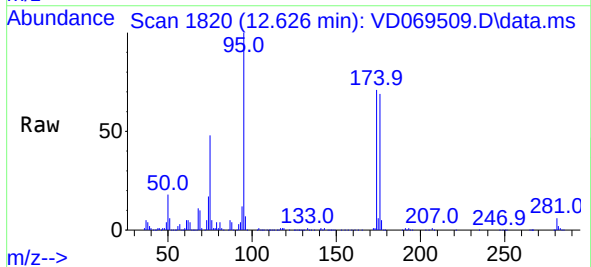
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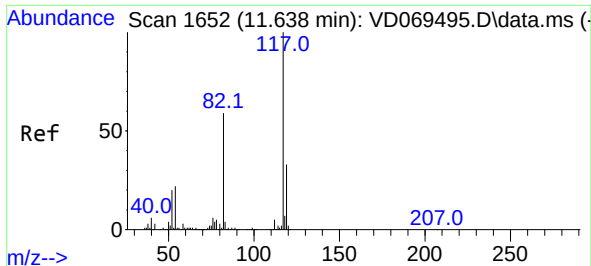
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#62
4-Bromofluorobenzene
Concen: 53.147 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 95 Resp: 413995
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.0
176 68.8 0.0 139.8





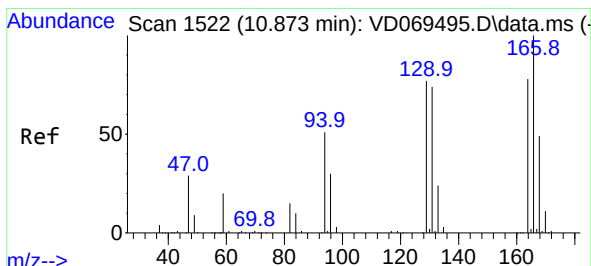
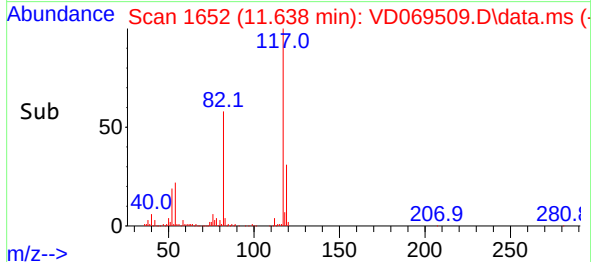
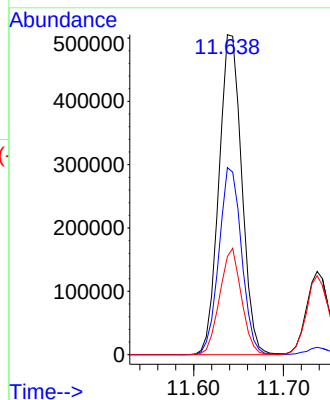
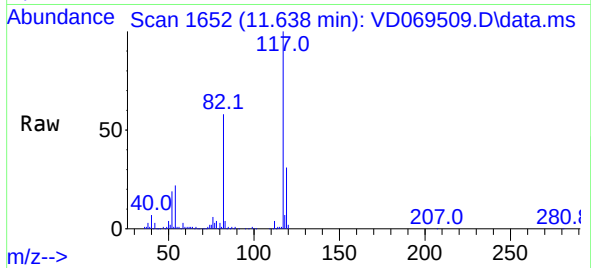
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:117 Resp: 893798
Ion Ratio Lower Upper
117 100
82 58.5 46.8 70.2
119 30.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

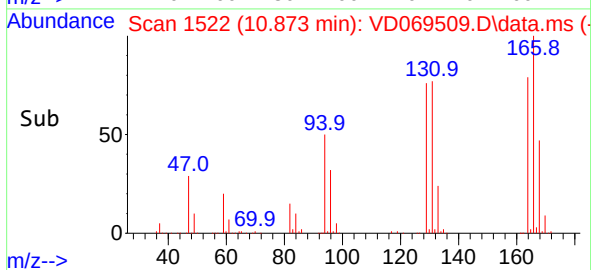
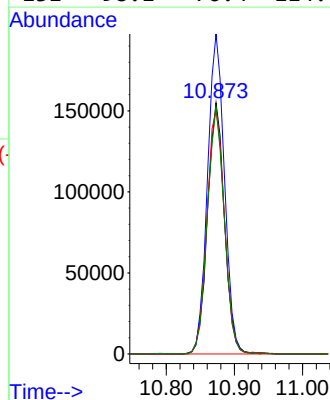
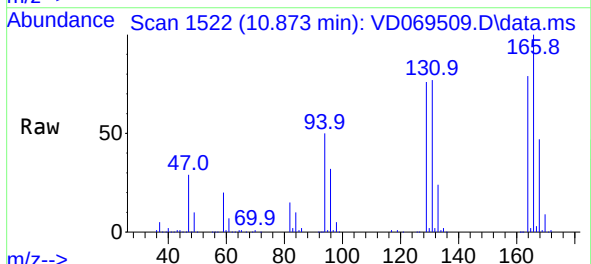
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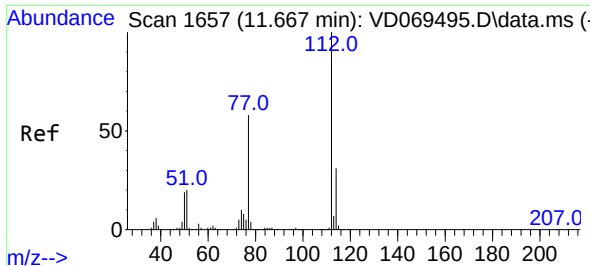
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#64
Tetrachloroethene
Concen: 48.065 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:164 Resp: 269787
Ion Ratio Lower Upper
164 100
166 127.4 102.6 153.8
129 97.0 79.1 118.7
131 98.1 76.4 114.6





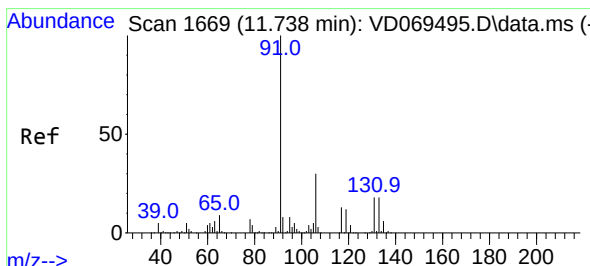
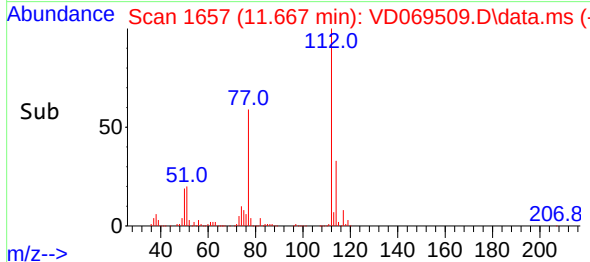
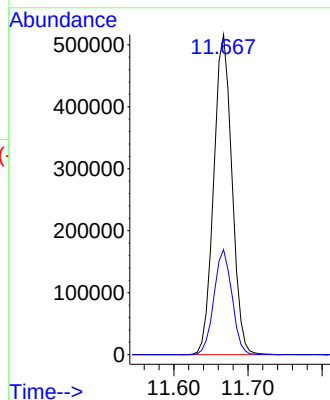
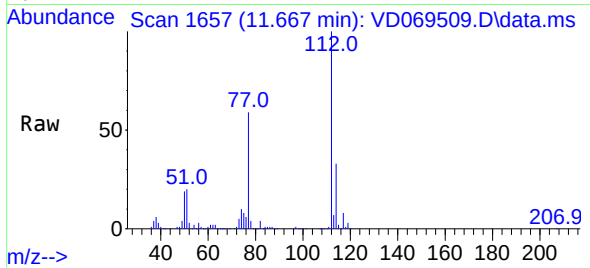
#65
Chlorobenzene
Concen: 49.681 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 883170
Ion Ratio Lower Upper
112 100
114 32.8 24.6 37.0

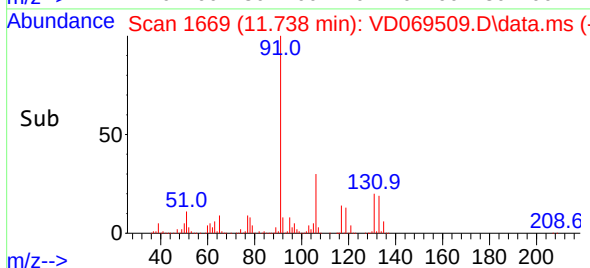
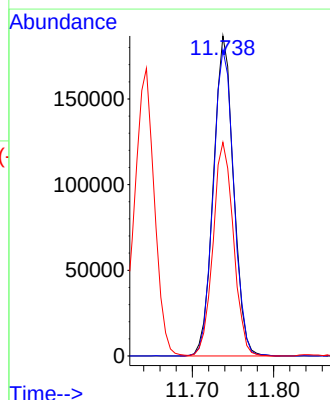
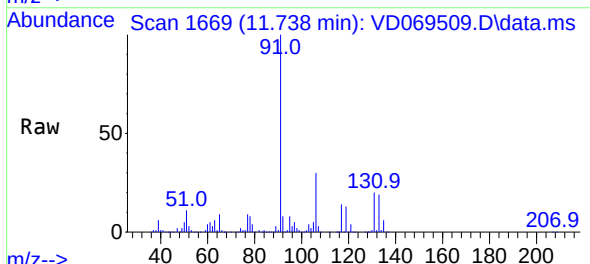
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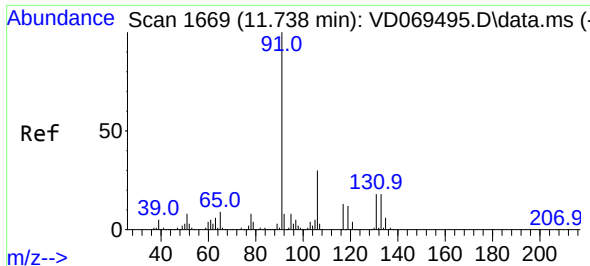
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.828 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

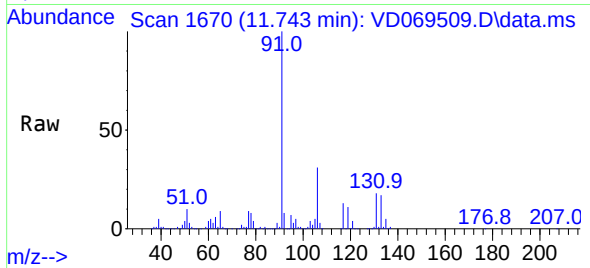
Tgt Ion:131 Resp: 322035
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 67.5 33.4 100.2





#67
Ethyl Benzene
Concen: 51.349 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

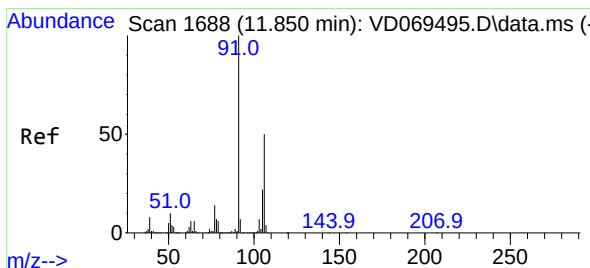
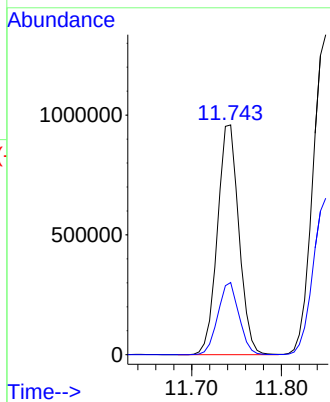
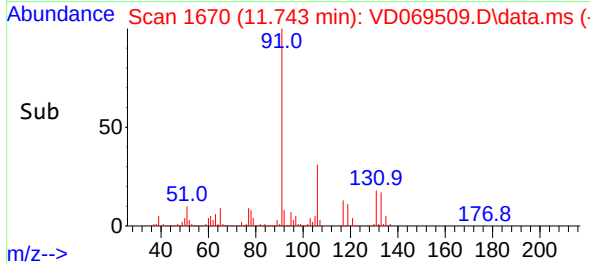
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



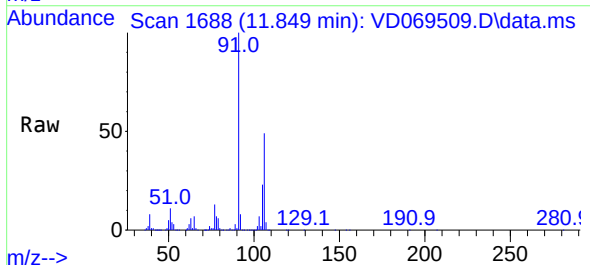
Tgt Ion: 91 Resp: 1594549
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

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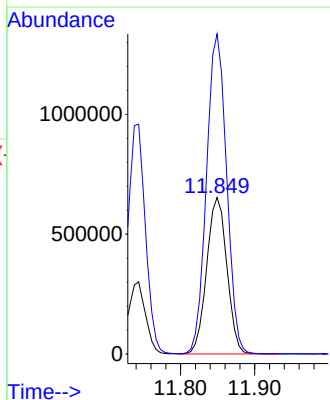
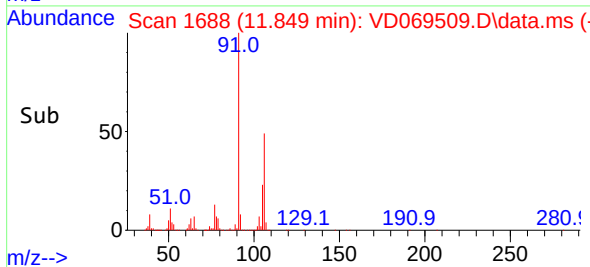
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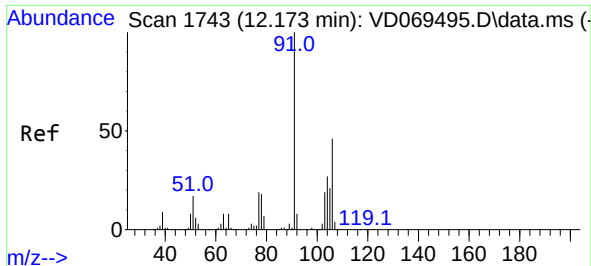


#68
m/p-Xylenes
Concen: 105.744 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion:106 Resp: 1236407
Ion Ratio Lower Upper
106 100
91 203.4 164.2 246.4





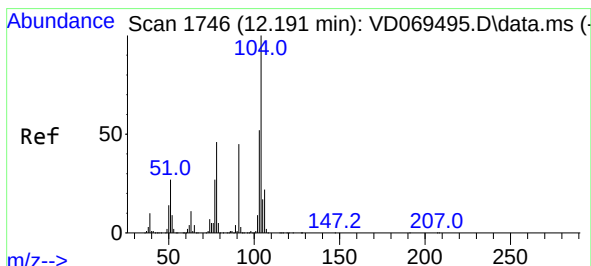
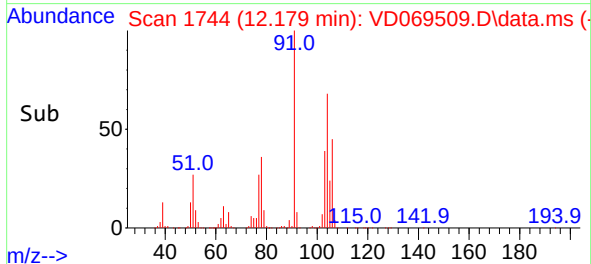
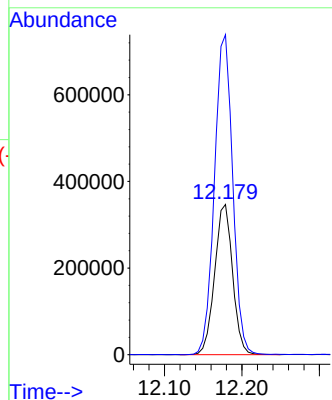
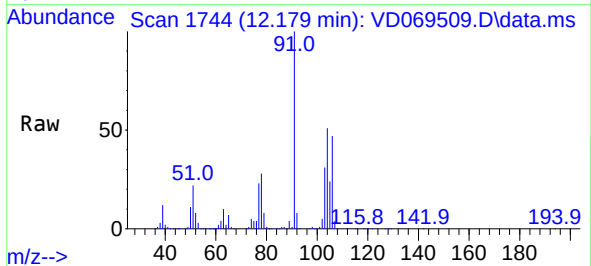
#69
o-Xylene
Concen: 53.174 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:106 Resp: 557330
Ion Ratio Lower Upper
106 100
91 216.8 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

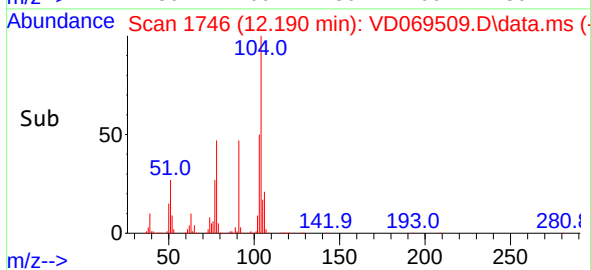
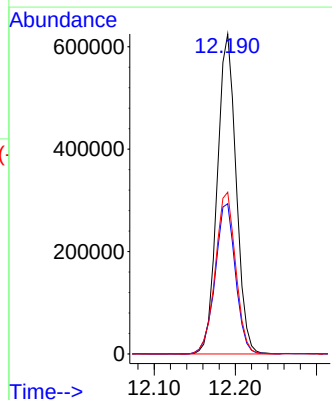
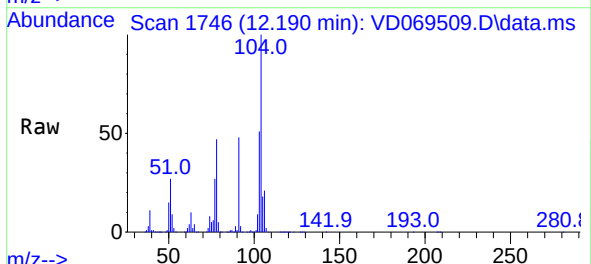
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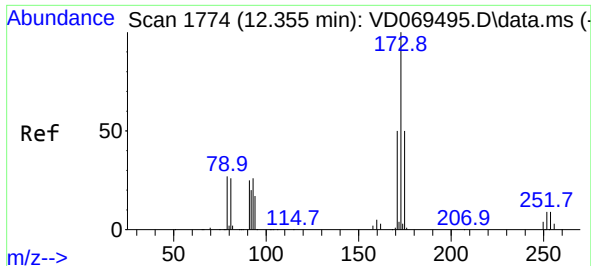
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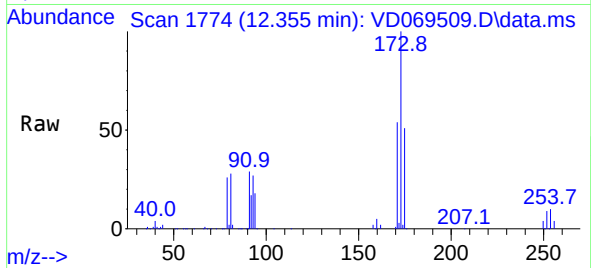
#70
Styrene
Concen: 54.691 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:104 Resp: 1009693
Ion Ratio Lower Upper
104 100
78 50.5 40.2 60.2
103 54.4 44.3 66.5

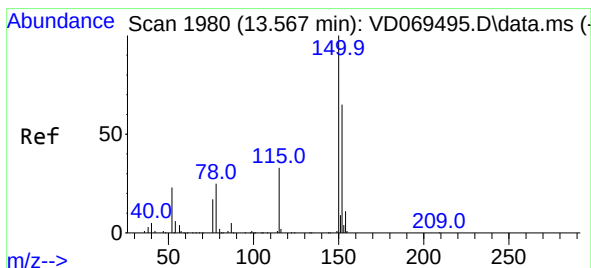
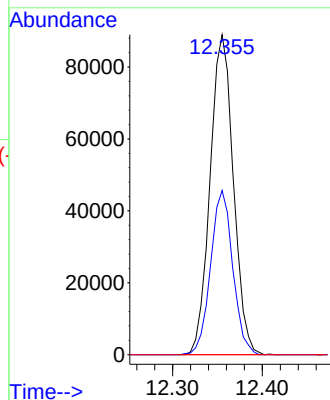
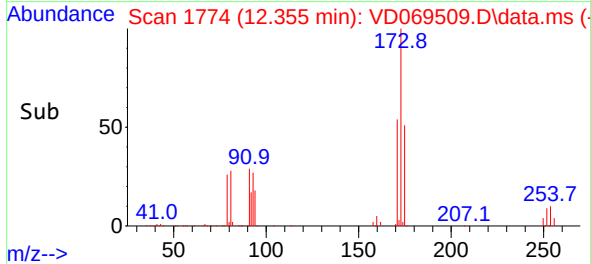




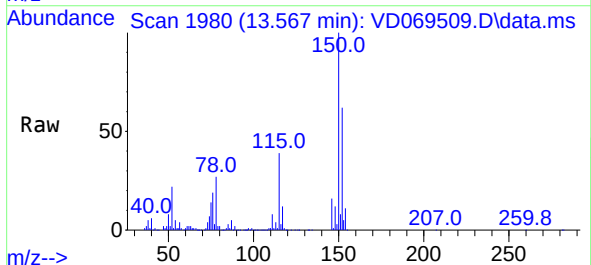
#71
Bromoform
Concen: 48.947 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



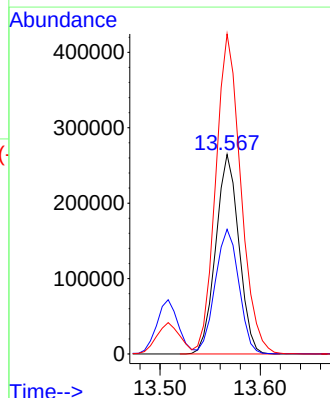
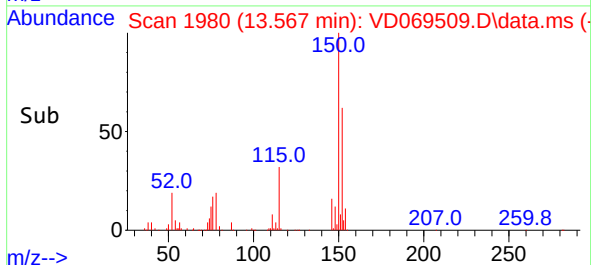
Tgt Ion:173 Resp: 160314
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



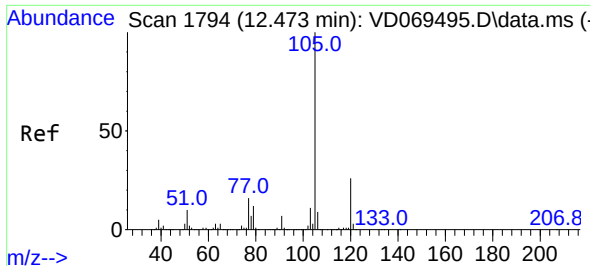
Tgt Ion:152 Resp: 423342
Ion Ratio Lower Upper
152 100
115 63.8 31.7 95.1
150 174.2 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

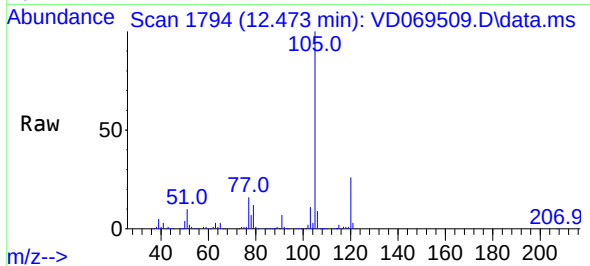
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.400 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

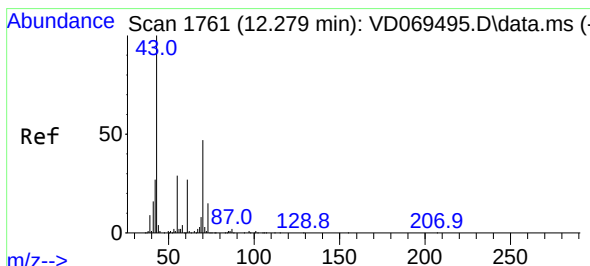
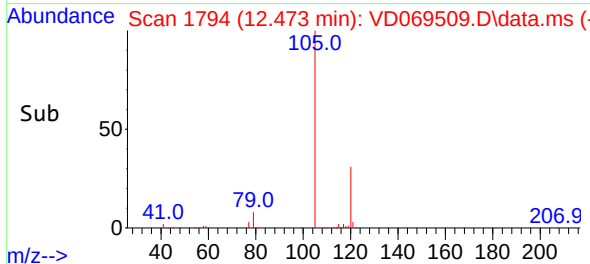
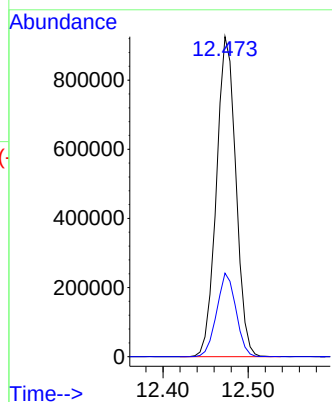
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



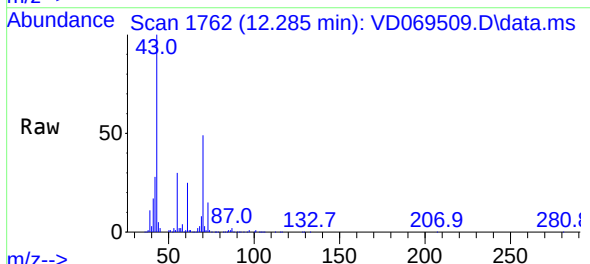
Tgt Ion:105 Resp: 1470042
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

Manual Integrations
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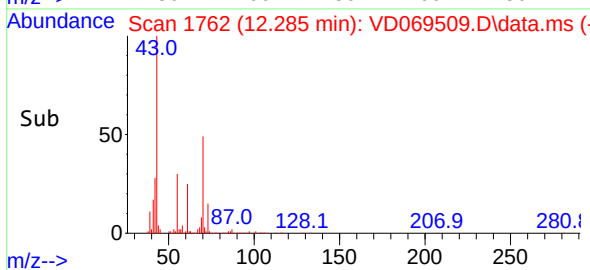
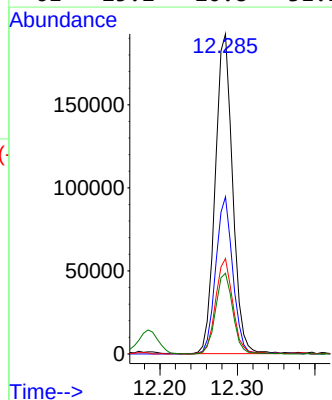
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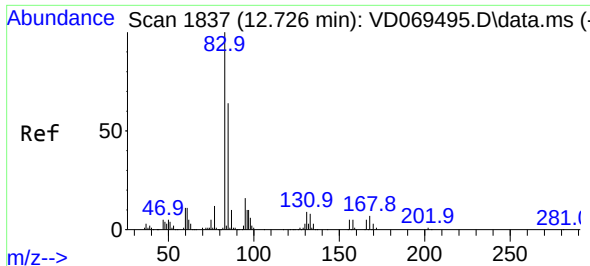


#74
N-ethyl acetate
Concen: 50.613 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion: 43 Resp: 299731
Ion Ratio Lower Upper
43 100
70 48.1 38.1 57.1
55 29.6 24.1 36.1
61 25.2 20.8 31.2





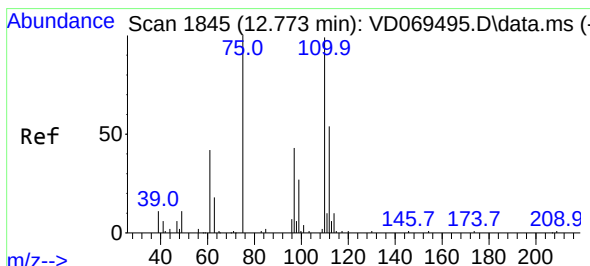
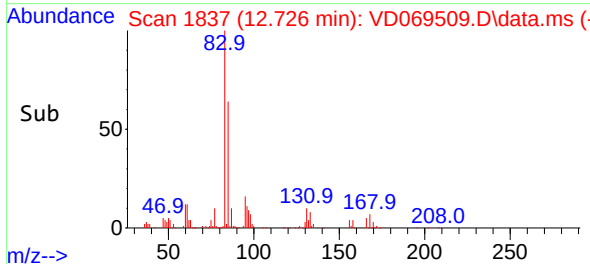
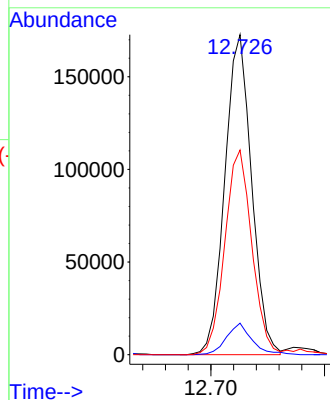
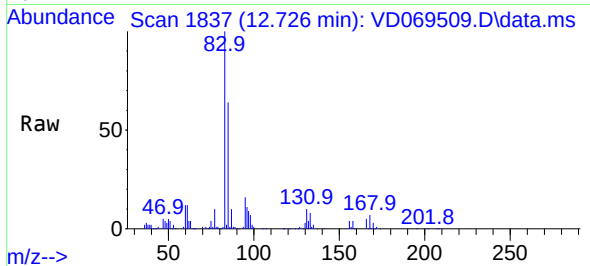
#75
1,1,2,2-Tetrachloroethane
Concen: 48.300 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 83 Resp: 282968
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 65.0 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

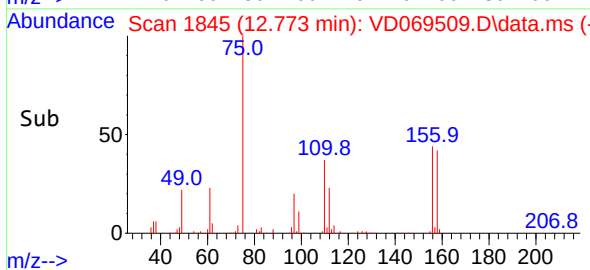
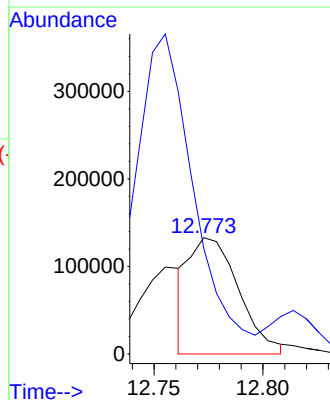
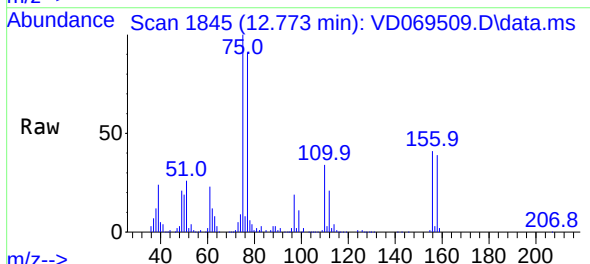
Manual Integrations
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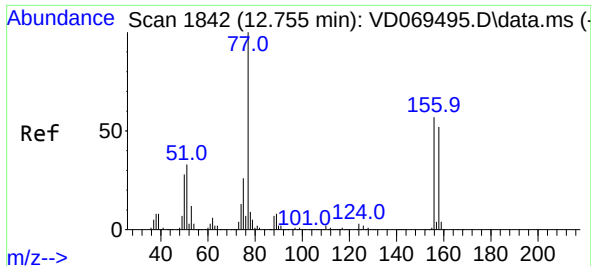
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#76
1,2,3-Trichloropropane
Concen: 50.621 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion: 75 Resp: 210364
Ion Ratio Lower Upper
75 100
77 326.0 162.6 487.8





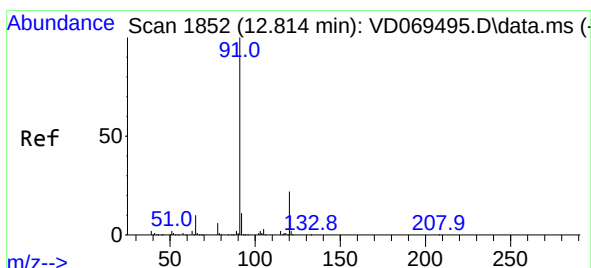
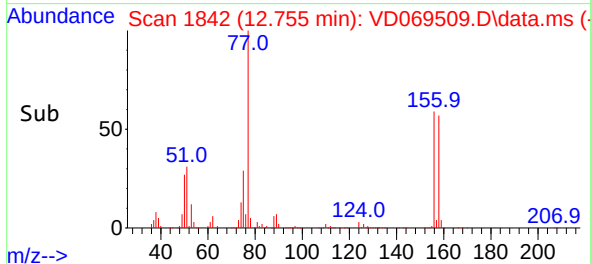
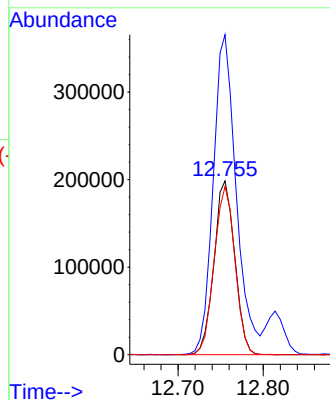
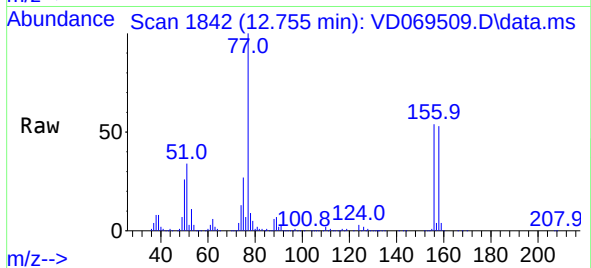
#77
Bromobenzene
Concen: 50.797 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:156 Resp: 336452
Ion Ratio Lower Upper
156 100
77 203.8 100.8 302.6
158 96.7 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

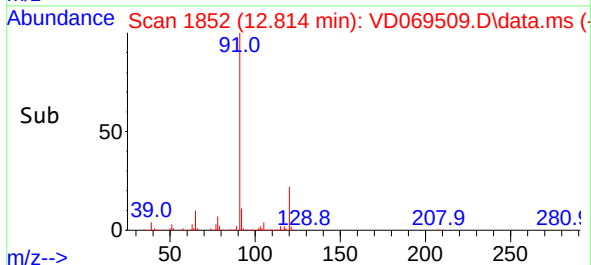
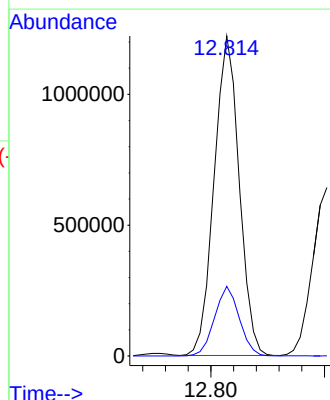
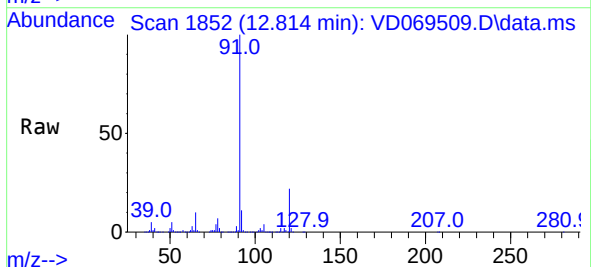
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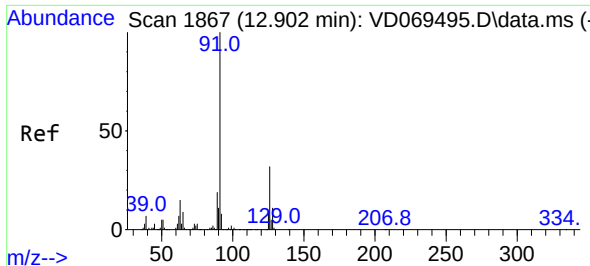
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#78
n-propylbenzene
Concen: 51.010 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

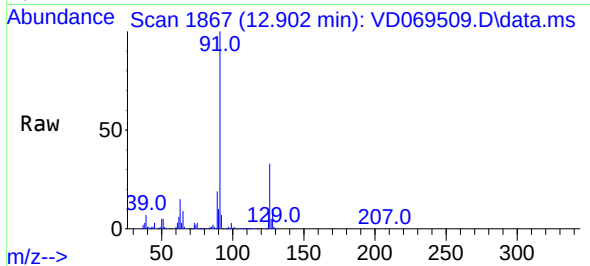
Tgt Ion: 91 Resp: 1867433
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.190 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

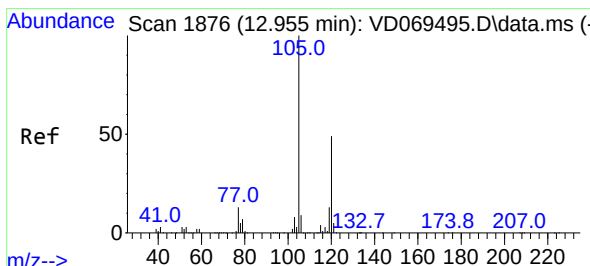
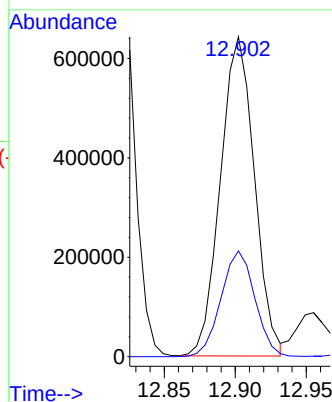
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



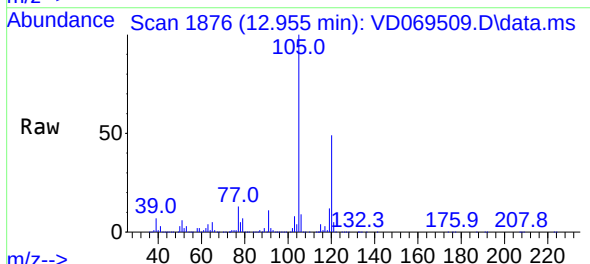
Tgt Ion: 91 Resp: 1070626
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6

Manual Integrations
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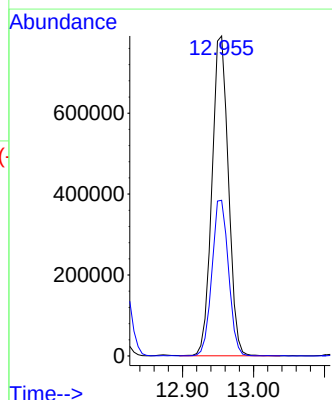
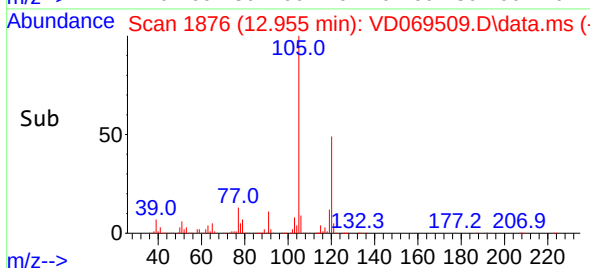
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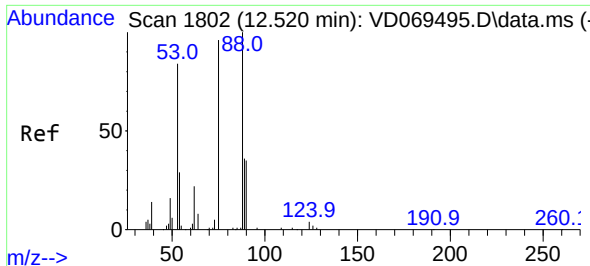


#80
1,3,5-Trimethylbenzene
Concen: 51.724 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



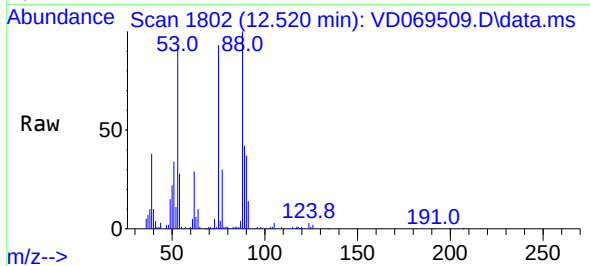
Tgt Ion: 105 Resp: 1269625
Ion Ratio Lower Upper
105 100
120 48.9 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.784 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

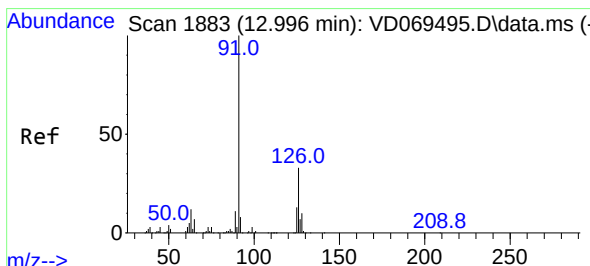
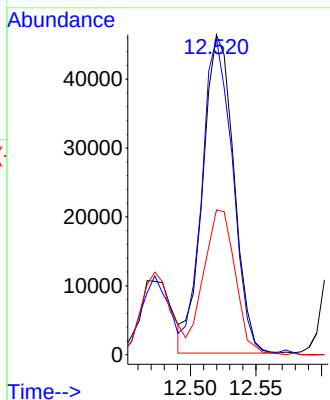
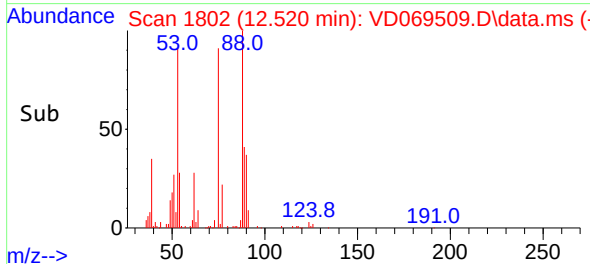
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



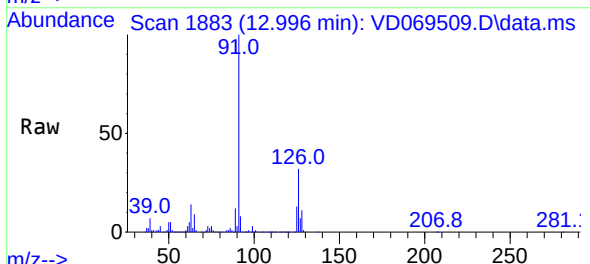
Tgt Ion: 75 Resp: 76200
Ion Ratio Lower Upper
75 100
53 97.4 74.6 112.0
89 46.0 35.3 52.9

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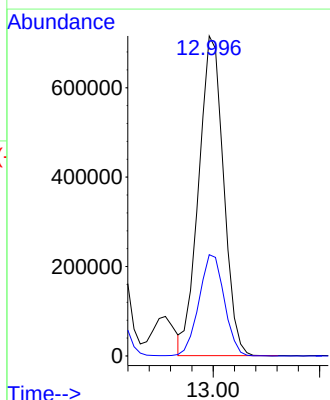
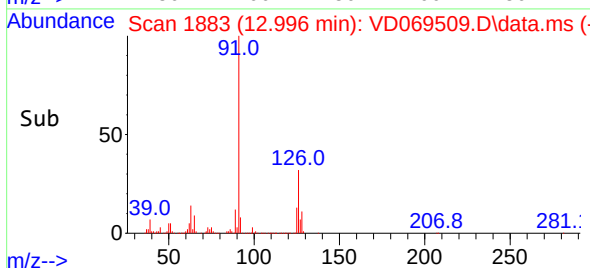
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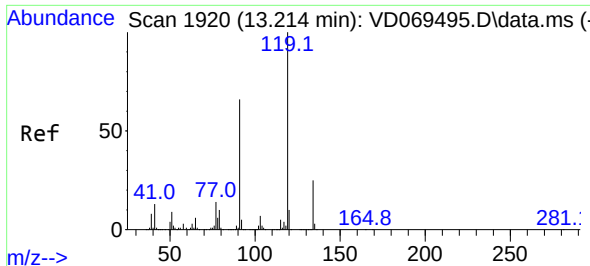


#82
4-Chlorotoluene
Concen: 51.715 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



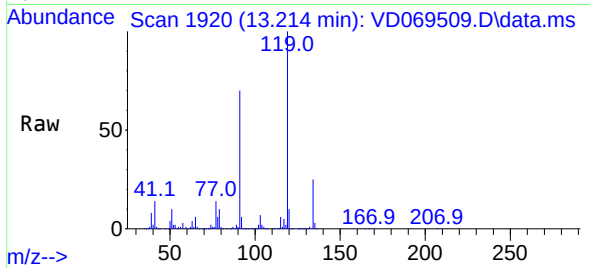
Tgt Ion: 91 Resp: 1159634
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 47.701 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

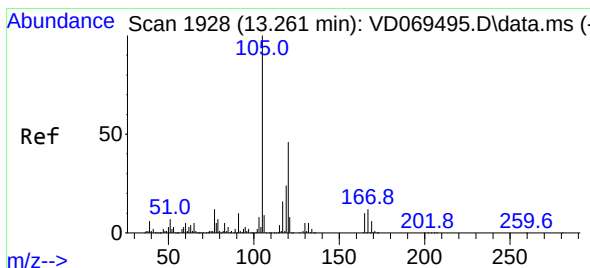
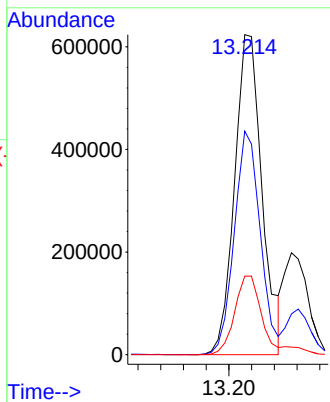
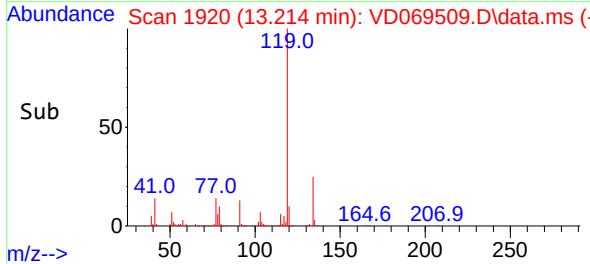
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



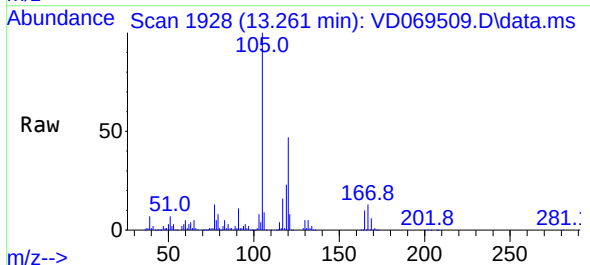
Tgt Ion:119 Resp: 1046546
Ion Ratio Lower Upper
119 100
91 66.2 32.5 97.4
134 25.6 12.9 38.7

Manual Integrations
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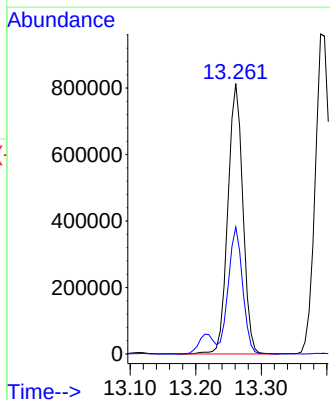
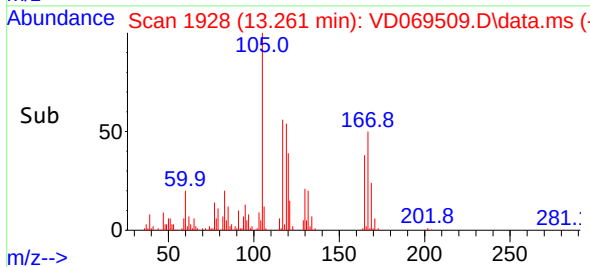
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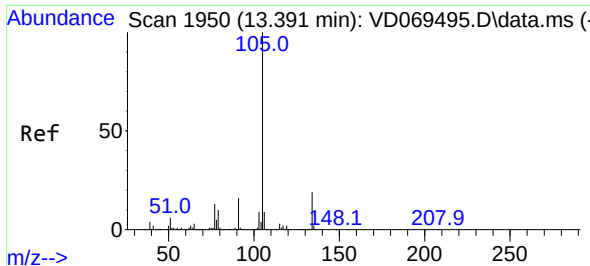


#84
1,2,4-Trimethylbenzene
Concen: 52.878 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion:105 Resp: 1290303
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





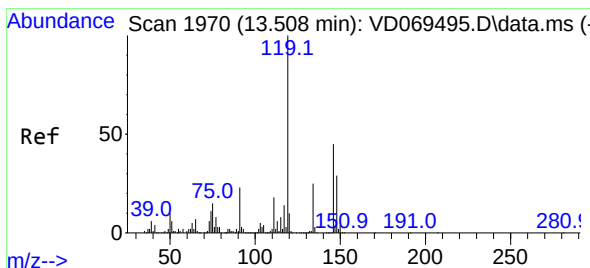
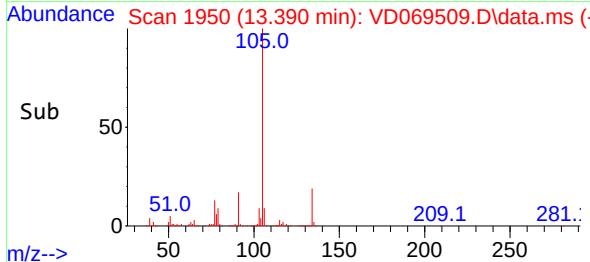
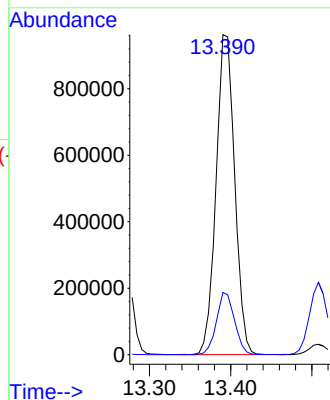
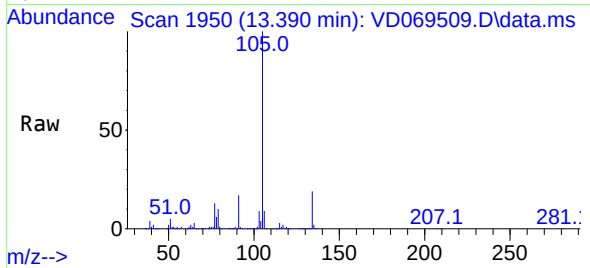
#85
 sec-Butylbenzene
 Concen: 50.241 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069509.D
 Acq: 21 Jun 2021 19:45

Tgt Ion:105 Resp: 1537600
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.5 28.5

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

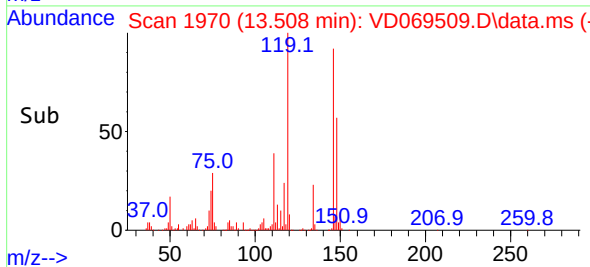
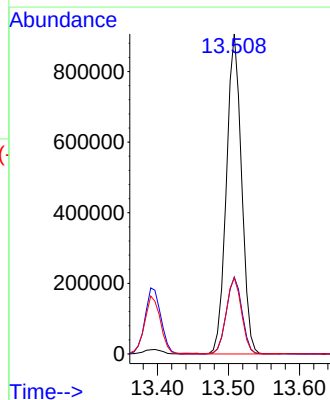
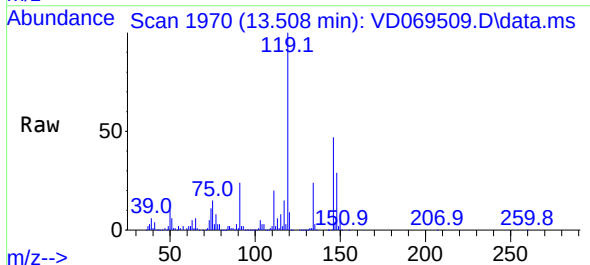
Manual Integrations
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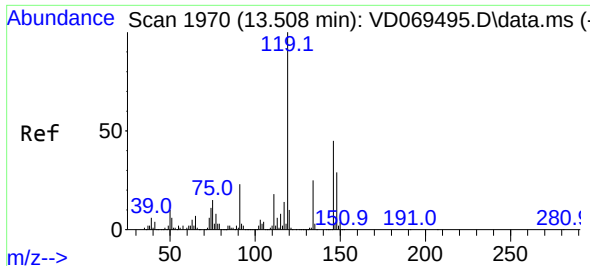
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#86
 p-Isopropyltoluene
 Concen: 51.878 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069509.D
 Acq: 21 Jun 2021 19:45

Tgt Ion:119 Resp: 1336414
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.6
 91 23.8 11.8 35.4





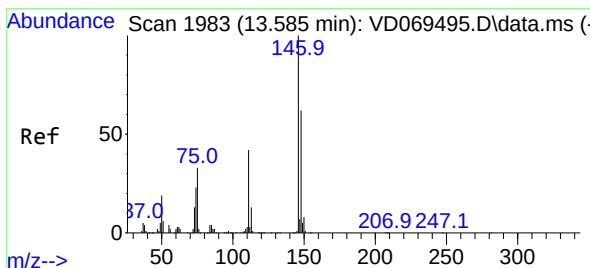
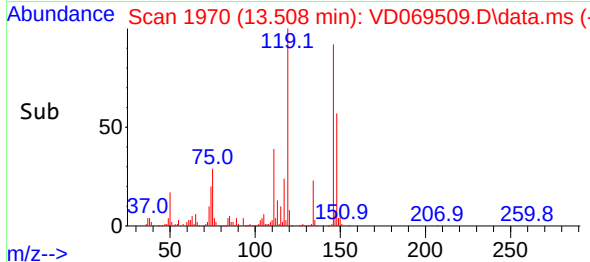
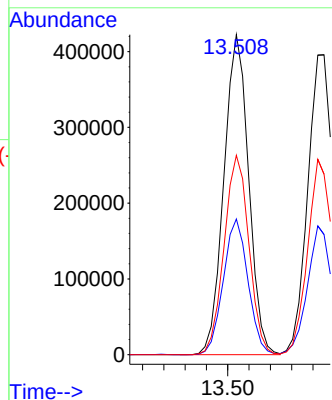
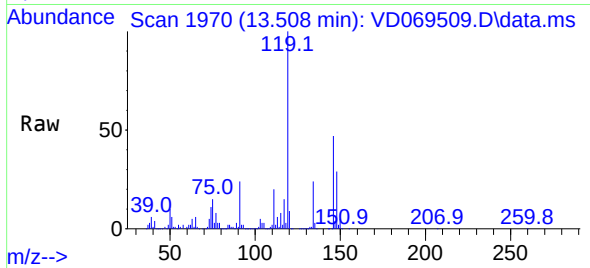
#87
1,3-Dichlorobenzene
Concen: 50.204 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:146 Resp: 681018
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 62.5 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

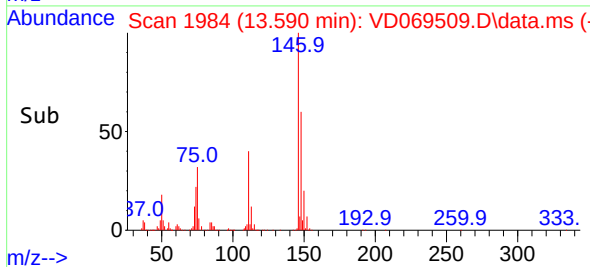
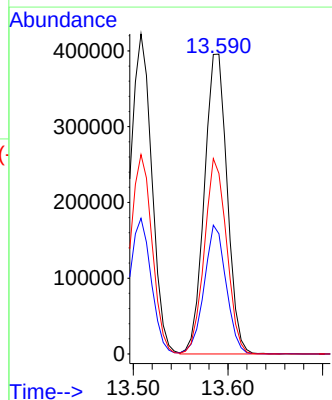
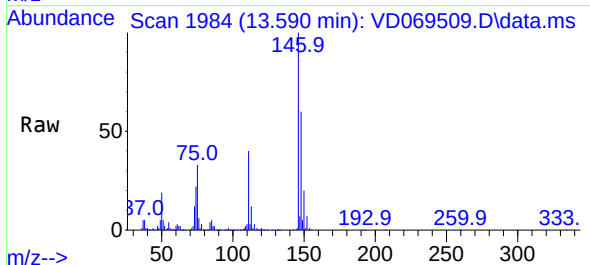
Manual Integrations
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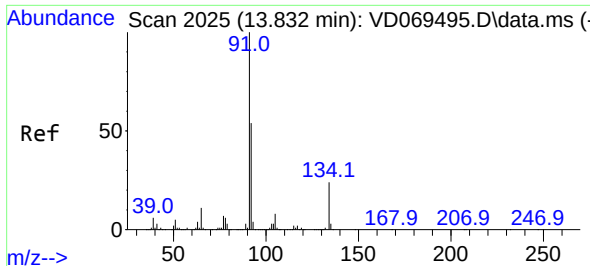
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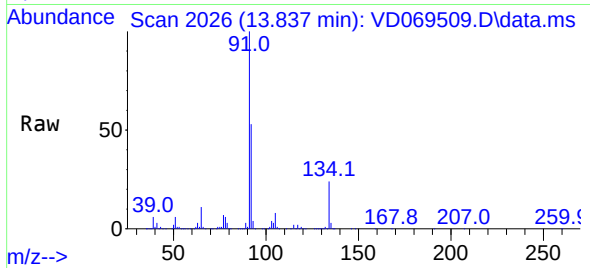
#88
1,4-Dichlorobenzene
Concen: 48.944 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:146 Resp: 661452
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.5 31.6 94.7



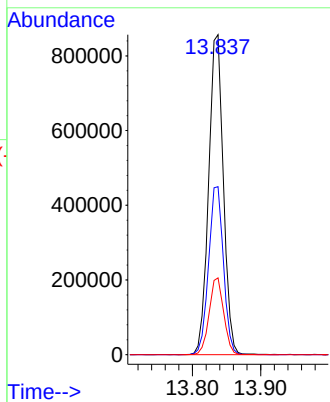
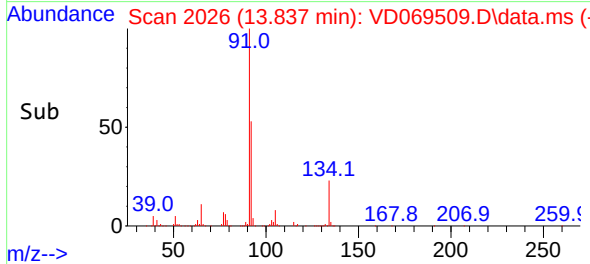


#89
n-Butylbenzene
Concen: 50.207 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion: 91 Resp: 1290234

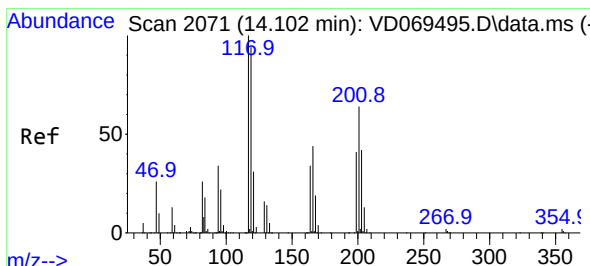
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	23.7	11.9	35.9



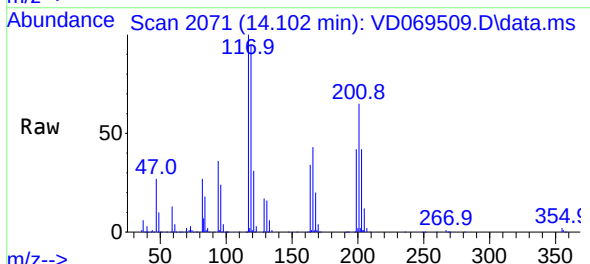
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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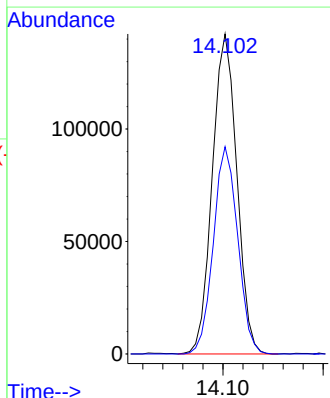
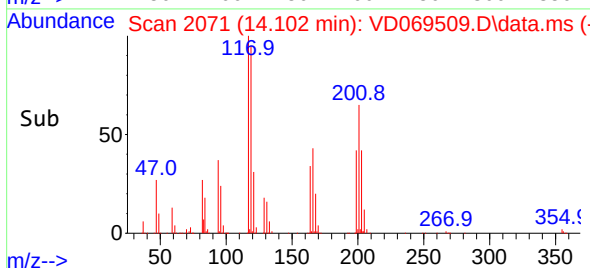


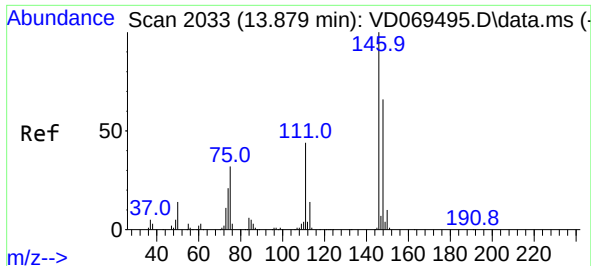
#90
Hexachloroethane
Concen: 47.893 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



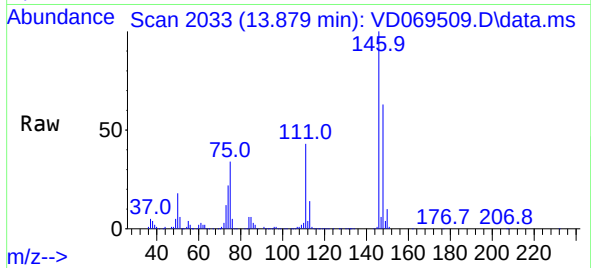
Tgt Ion: 117 Resp: 241174

Ion	Ratio	Lower	Upper
117	100		
201	64.4	33.1	99.2

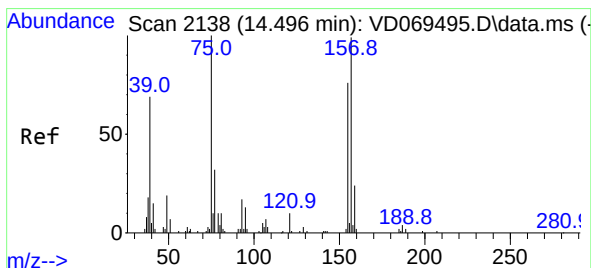
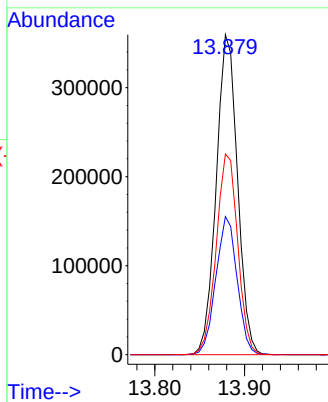
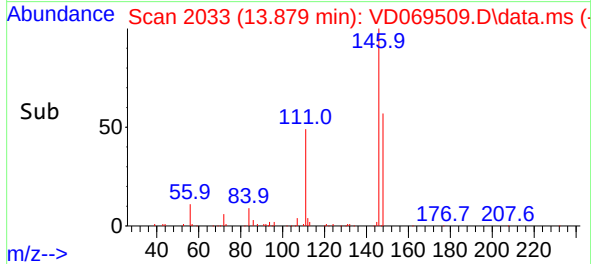




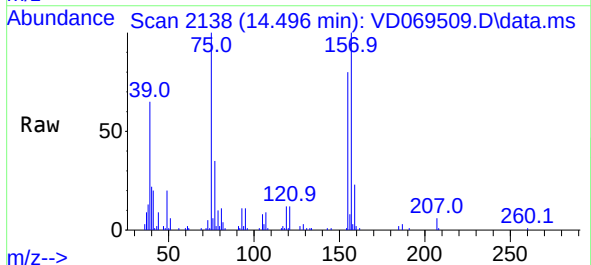
#91
1,2-Dichlorobenzene
Concen: 50.441 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



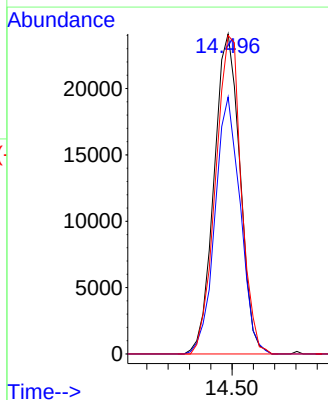
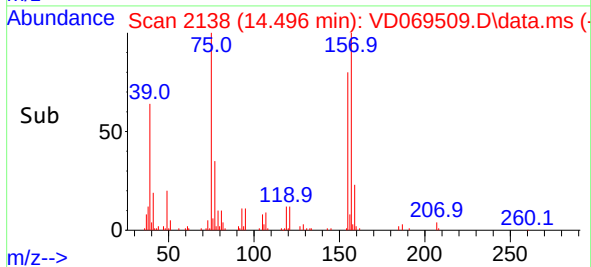
Tgt Ion:146 Resp: 591916
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.875 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



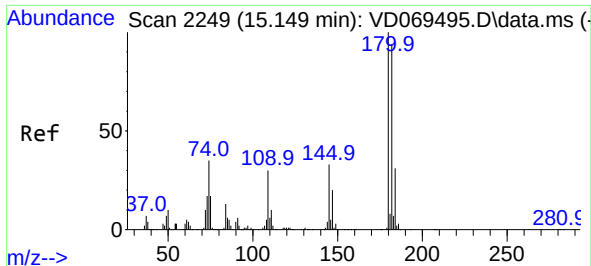
Tgt Ion: 75 Resp: 40779
Ion Ratio Lower Upper
75 100
155 78.3 39.4 118.1
157 98.2 51.2 153.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

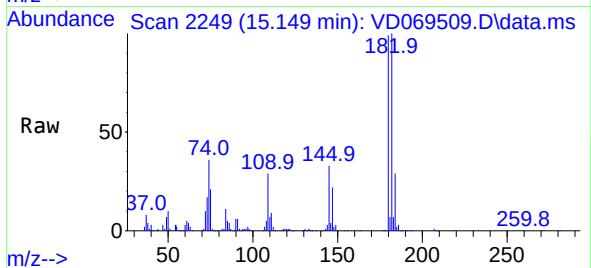
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 50.173 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

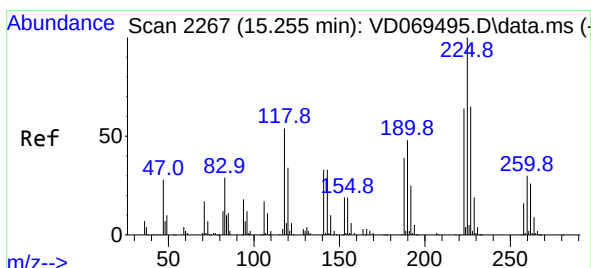
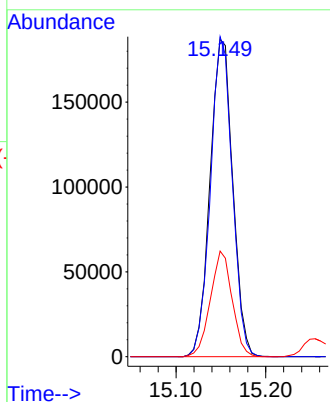
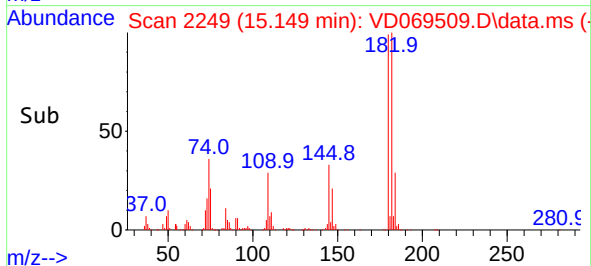
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



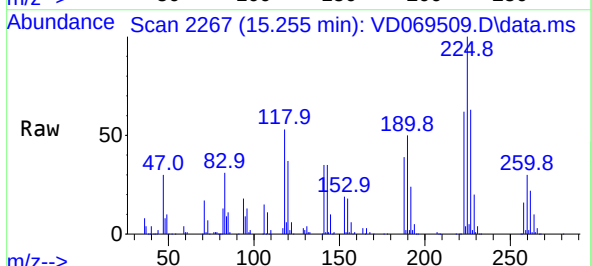
Tgt Ion:180 Resp: 328446
Ion Ratio Lower Upper
180 100
182 96.6 47.2 141.6
145 31.9 16.1 48.2

Manual Integrations
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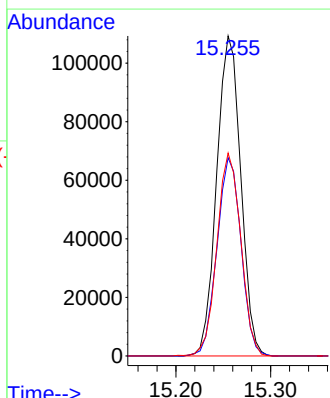
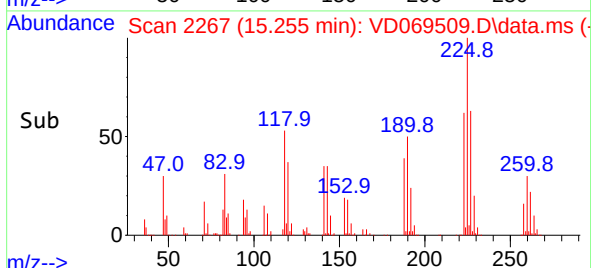
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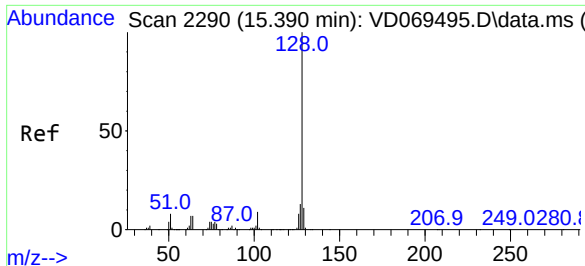


#94
Hexachlorobutadiene
Concen: 47.017 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45



Tgt Ion:225 Resp: 193116
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.2
227 63.0 31.8 95.3





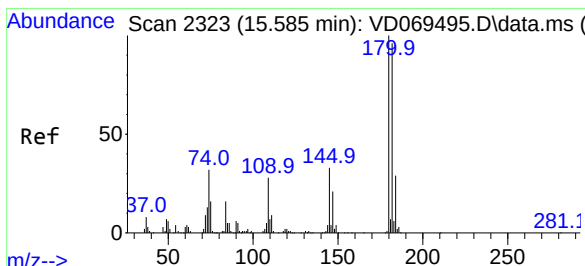
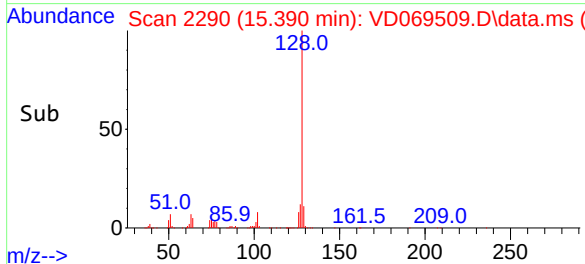
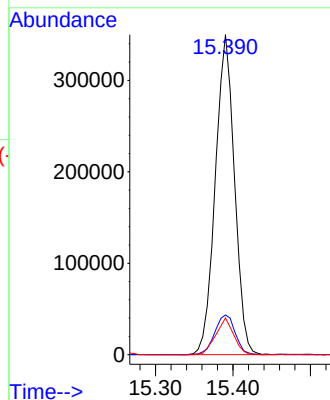
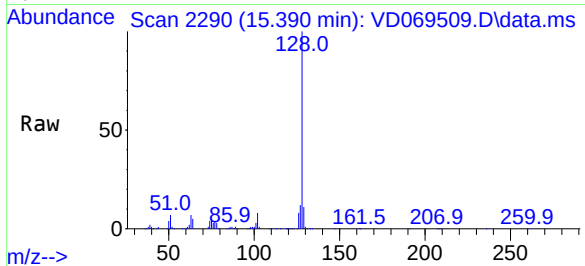
#95
Naphthalene
Concen: 45.944 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:128 Resp: 602065
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.8 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:12:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.452 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069509.D
Acq: 21 Jun 2021 19:45

Tgt Ion:180 Resp: 291112
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.8
145 34.2 17.1 51.2

