

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069208.D
 Acq On : 19 May 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 20 01:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	237491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	401418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	393237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	214079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	130807	54.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.88%			
35) Dibromofluoromethane	7.914	113	140335	53.72	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.44%			
50) Toluene-d8	10.338	98	502487	52.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.70%			
62) 4-Bromofluorobenzene	12.626	95	167558	54.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.50%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	109907	43.53	ug/l	99
3) Chloromethane	2.209	50	153331	52.84	ug/l	98
4) Vinyl Chloride	2.344	62	188465	49.27	ug/l	97
5) Bromomethane	2.762	94	136931	47.59	ug/l	97
6) Chloroethane	2.915	64	133933	54.43	ug/l	100
7) Trichlorofluoromethane	3.267	101	212289	45.49	ug/l	99
8) Diethyl Ether	3.709	74	61297	57.54	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	128603	48.63	ug/l	97
10) Methyl Iodide	4.297	142	112517	41.05	ug/l	99
11) Tert butyl alcohol	5.226	59	37802	315.63	ug/l	96
12) 1,1-Dichloroethene	4.062	96	118392	49.83	ug/l	96
13) Acrolein	3.926	56	47009	242.67	ug/l	98
14) Allyl chloride	4.714	41	135710	52.07	ug/l	95
15) Acrylonitrile	5.420	53	115363	290.14	ug/l	98
16) Acetone	4.150	43	87420	239.74	ug/l	97
17) Carbon Disulfide	4.403	76	383333	48.67	ug/l	99
18) Methyl Acetate	4.714	43	55393	62.52	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	246830	57.25	ug/l	99
20) Methylene Chloride	4.962	84	165250	56.96	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	146159	51.88	ug/l	97
22) Diisopropyl ether	6.361	45	301489	57.91	ug/l	94
23) Vinyl Acetate	6.308	43	914374	297.63	ug/l	99
24) 1,1-Dichloroethane	6.267	63	243840	54.22	ug/l	99
25) 2-Butanone	7.208	43	140742	284.84	ug/l	95
26) 2,2-Dichloropropane	7.203	77	194591	46.27	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	164630	53.82	ug/l	96
28) Bromochloromethane	7.544	49	91472	57.06	ug/l	99
29) Tetrahydrofuran	7.561	42	84338	313.99	ug/l	96
30) Chloroform	7.708	83	278832	55.07	ug/l	92
31) Cyclohexane	7.979	56	157582	44.66	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	236904	51.57	ug/l	99
36) 1,1-Dichloropropene	8.114	75	193697	49.63	ug/l	99
37) Ethyl Acetate	7.291	43	68977	55.01	ug/l	94
38) Carbon Tetrachloride	8.097	117	213093	48.84	ug/l	98
39) Methylcyclohexane	9.355	83	191087	46.42	ug/l	94
40) Benzene	8.350	78	586124	52.43	ug/l	99

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Quant Time: May 20 01:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	38059	57.02	ug/l #	60
42) 1,2-Dichloroethane	8.426	62	167598	54.91	ug/l	99
43) Isopropyl Acetate	8.450	43	128694	56.52	ug/l	99
44) Trichloroethene	9.114	130	157346	50.36	ug/l	96
45) 1,2-Dichloropropane	9.385	63	143448	54.36	ug/l	98
46) Dibromomethane	9.473	93	86838	55.05	ug/l	99
47) Bromodichloromethane	9.661	83	215966	53.81	ug/l	99
48) Methyl methacrylate	9.455	41	59264	56.28	ug/l	97
49) 1,4-Dioxane	9.455	88	18552	1208.55	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	355595	303.54	ug/l	100
52) Toluene	10.402	92	377281	52.29	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	187577	53.18	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	219324	52.02	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	116969	55.02	ug/l	94
56) Ethyl methacrylate	10.661	69	125851	54.15	ug/l	100
57) 1,3-Dichloropropane	10.944	76	194475	56.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	328303	311.95	ug/l	100
59) 2-Hexanone	10.979	43	235645	301.44	ug/l	98
60) Dibromochloromethane	11.138	129	152769	55.95	ug/l	99
61) 1,2-Dibromoethane	11.244	107	113979	54.25	ug/l	96
64) Tetrachloroethene	10.873	164	132242	48.39	ug/l	97
65) Chlorobenzene	11.667	112	415749	51.01	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	161054	52.40	ug/l	100
67) Ethyl Benzene	11.743	91	723299	51.57	ug/l	99
68) m/p-Xylenes	11.849	106	575373	104.68	ug/l	100
69) o-Xylene	12.179	106	257390	52.66	ug/l	98
70) Styrene	12.191	104	471134	55.21	ug/l	99
71) Bromoform	12.355	173	89857	56.21	ug/l #	98
73) Isopropylbenzene	12.473	105	679614	45.42	ug/l	99
74) N-amyl acetate	12.285	43	121579	49.68	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	134404	49.57	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	77832m	48.37	ug/l	
77) Bromobenzene	12.755	156	165425	46.59	ug/l	95
78) n-propylbenzene	12.814	91	842320	46.66	ug/l	100
79) 2-Chlorotoluene	12.902	91	464498	46.24	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	589040	47.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	36900	46.32	ug/l	97
82) 4-Chlorotoluene	13.002	91	501101	46.83	ug/l	100
83) tert-Butylbenzene	13.220	119	500539	48.69	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	638122	51.41	ug/l	99
85) sec-Butylbenzene	13.396	105	743020	48.06	ug/l	99
86) p-Isopropyltoluene	13.508	119	659880	48.58	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	359916	50.09	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	349816	49.15	ug/l	99
89) n-Butylbenzene	13.838	91	590802	46.68	ug/l	99
90) Hexachloroethane	14.102	117	132702	52.13	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	309713	50.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22040	52.37	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	211307	55.87	ug/l	98
94) Hexachlorobutadiene	15.255	225	117471	51.76	ug/l	97
95) Naphthalene	15.390	128	380971	54.20	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	164576	50.87	ug/l	99

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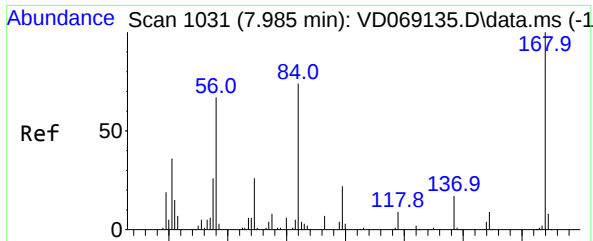
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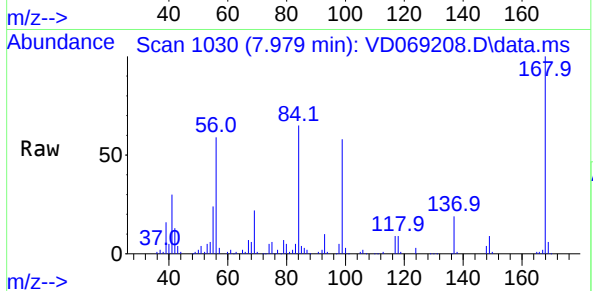
Quant Time: May 20 01:04:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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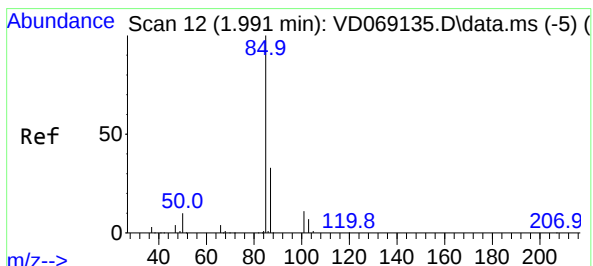
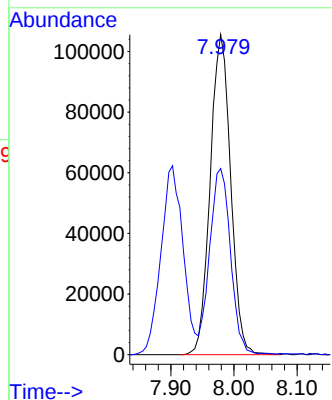
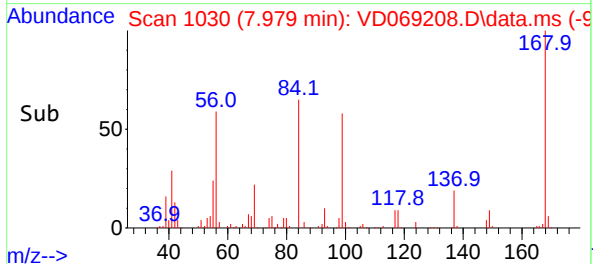
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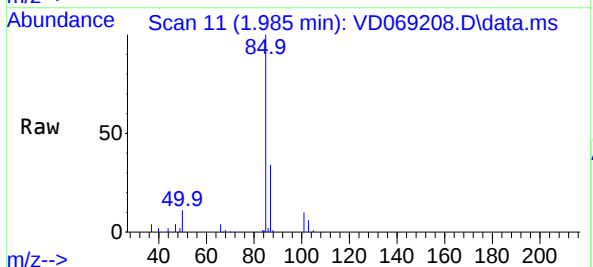
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069208.D
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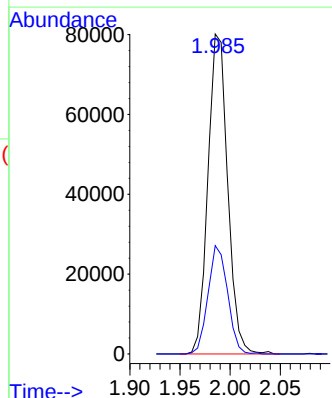
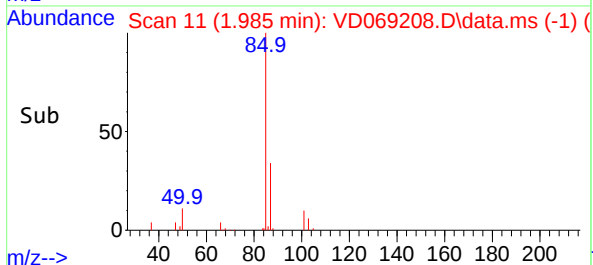
Tgt Ion: 168 Resp: 237491
Ion Ratio Lower Upper
168 100
99 57.7 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 43.53 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



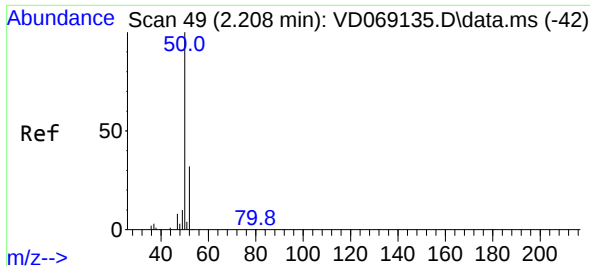
Tgt Ion: 85 Resp: 109907
Ion Ratio Lower Upper
85 100
87 33.8 16.5 49.5



Instrument :
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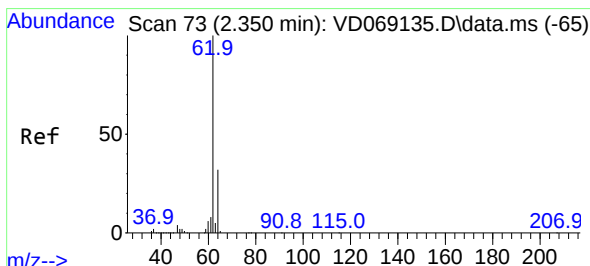
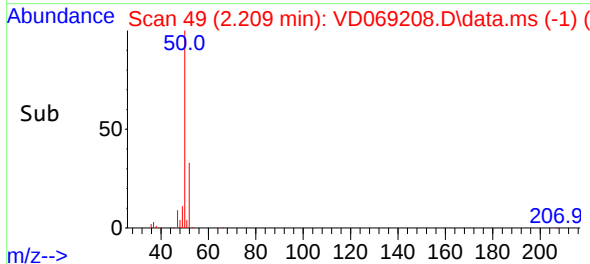
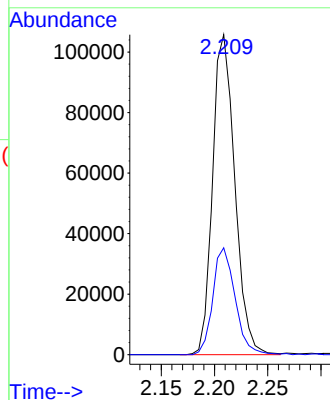
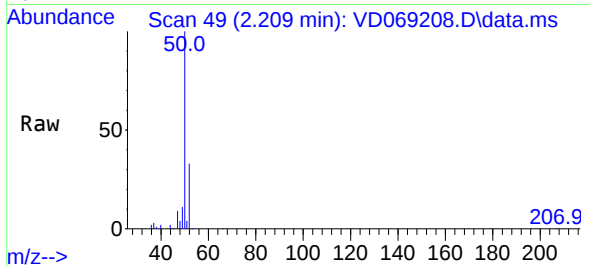
#3
Chloromethane
Concen: 52.84 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 50 Resp: 153331
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8

Instrument :
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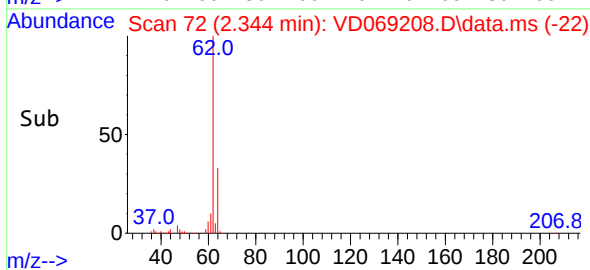
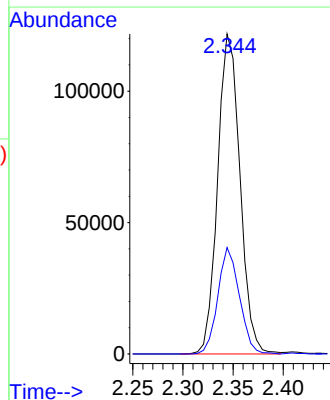
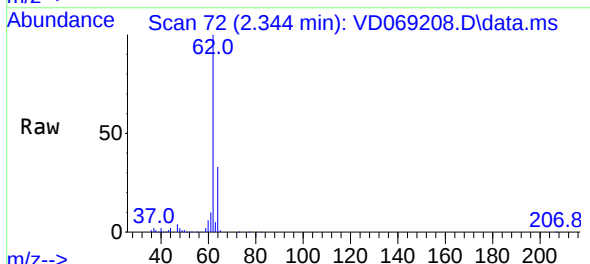
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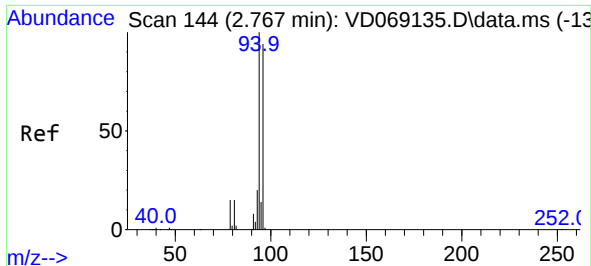
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#4
Vinyl Chloride
Concen: 49.27 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 62 Resp: 188465
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9





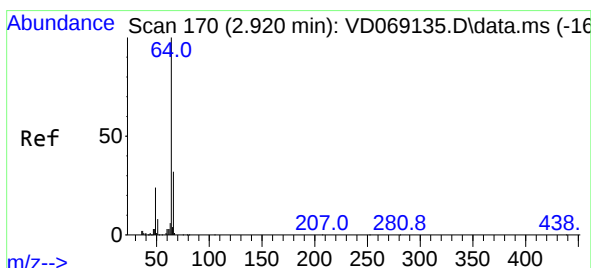
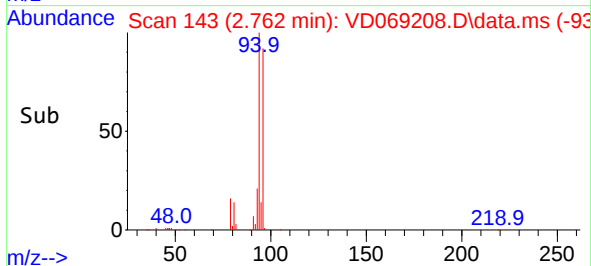
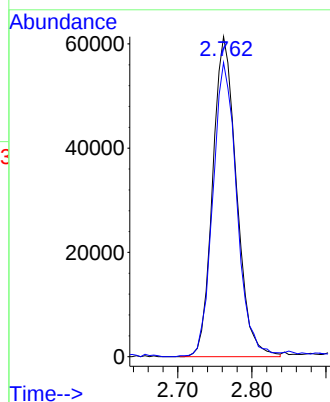
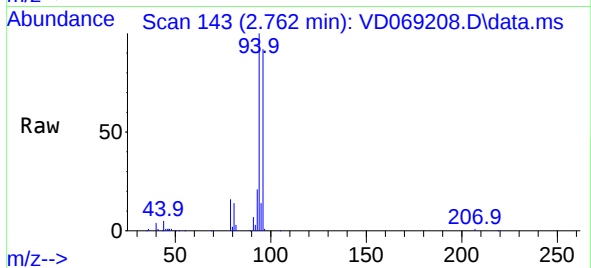
#5
Bromomethane
Concen: 47.59 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 94 Resp: 136931
Ion Ratio Lower Upper
94 100
96 91.6 75.4 113.0

Instrument :
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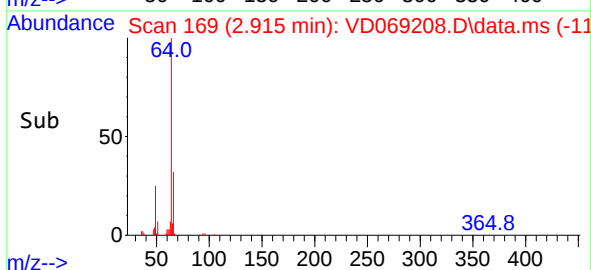
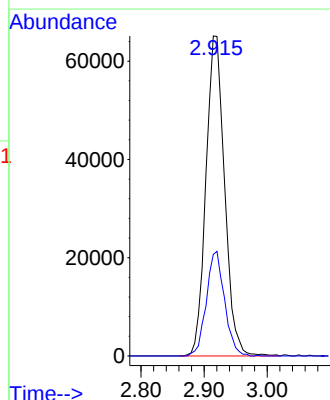
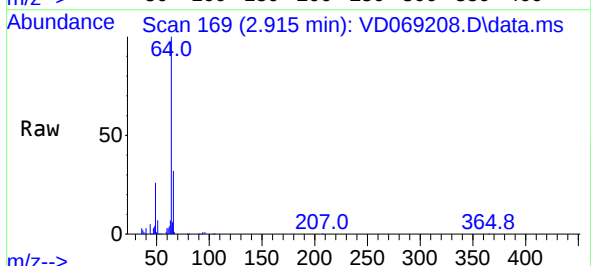
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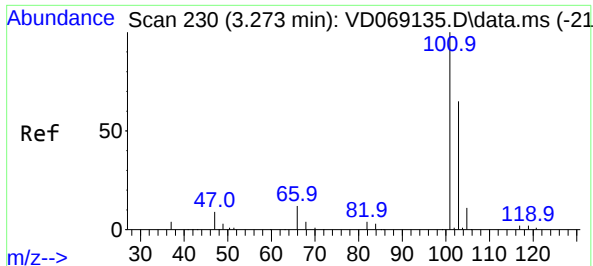
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#6
Chloroethane
Concen: 54.43 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 64 Resp: 133933
Ion Ratio Lower Upper
64 100
66 31.8 25.2 37.8





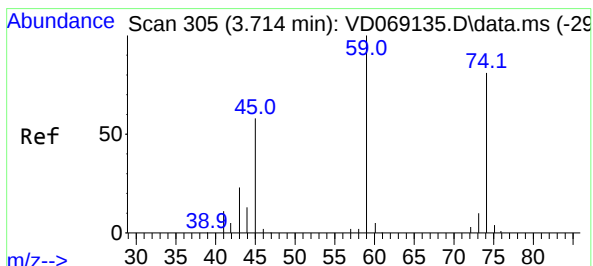
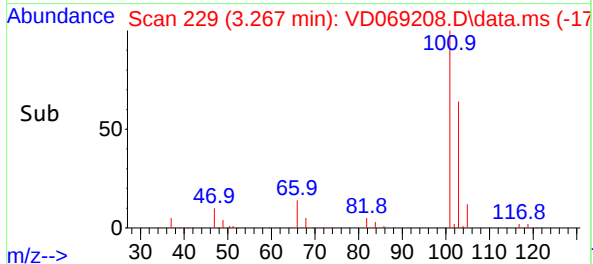
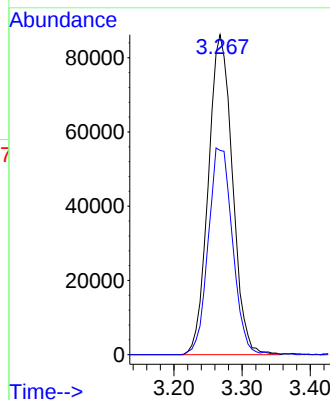
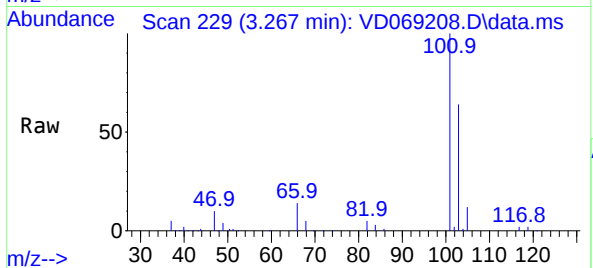
#7
Trichlorofluoromethane
Concen: 45.49 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:101 Resp: 212289
Ion Ratio Lower Upper
101 100
103 63.8 51.9 77.9

Instrument :
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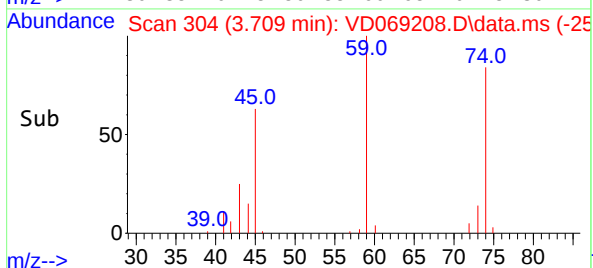
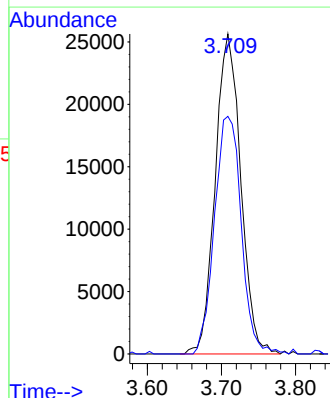
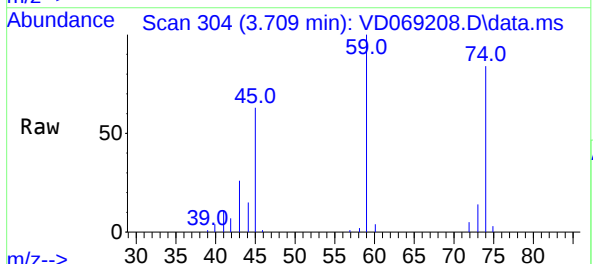
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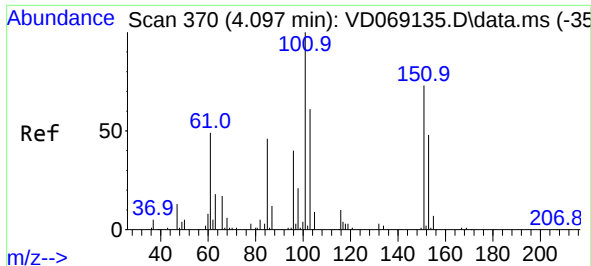
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#8
Diethyl Ether
Concen: 57.54 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

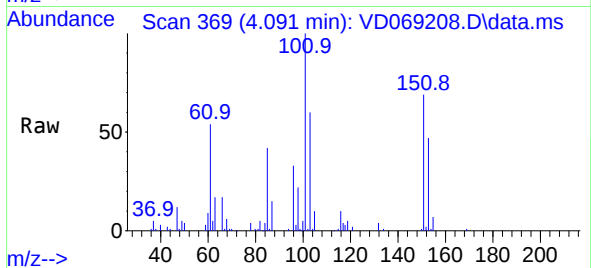
Tgt Ion: 74 Resp: 61297
Ion Ratio Lower Upper
74 100
45 78.0 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.63 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

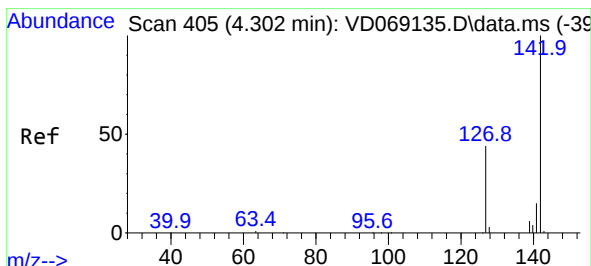
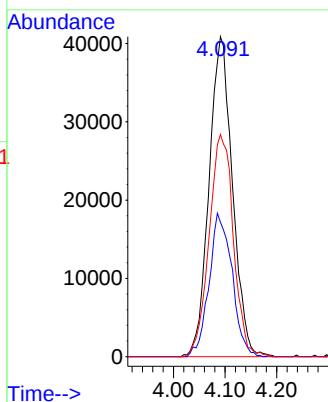
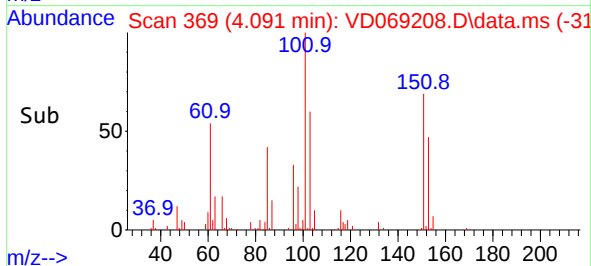
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ClientSampleId :
VSTDCCC050EC



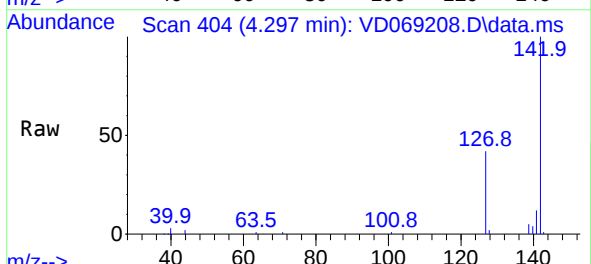
Tgt Ion:101 Resp: 128603
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 72.0 60.6 91.0

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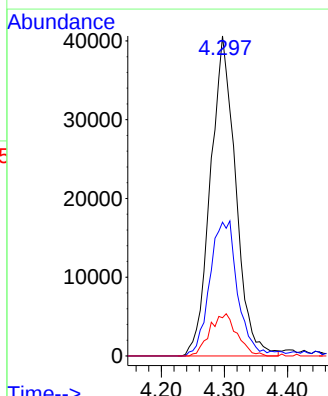
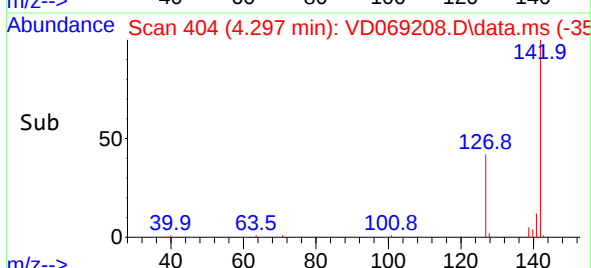
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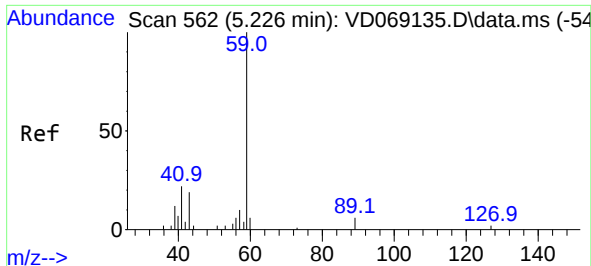


#10
Methyl Iodide
Concen: 41.05 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

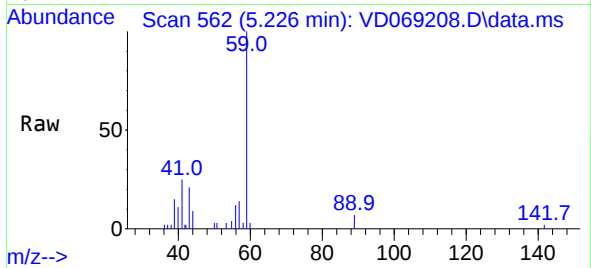


Tgt Ion:142 Resp: 112517
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 14.3 12.2 18.4

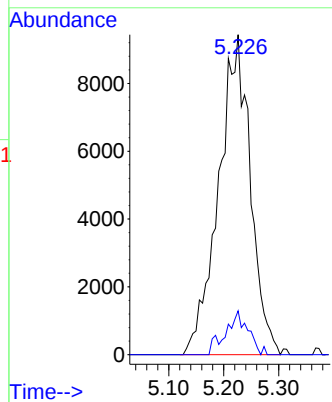
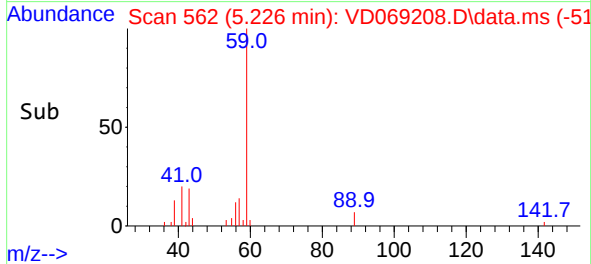




#11
Tert butyl alcohol
Concen: 315.63 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



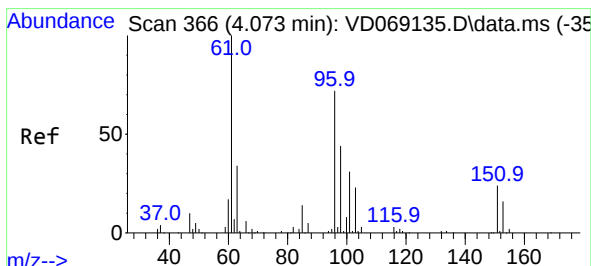
Tgt Ion: 59 Resp: 37802
Ion Ratio Lower Upper
59 100
57 8.1 7.8 11.8



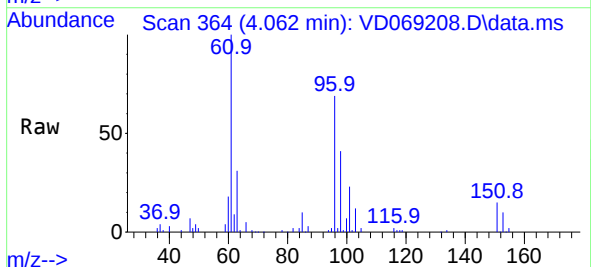
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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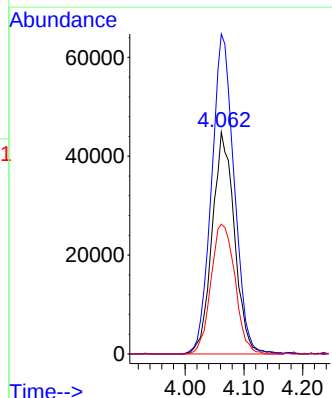
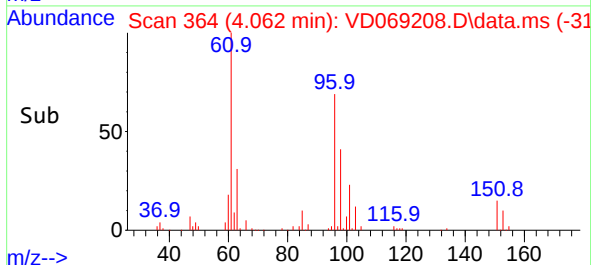
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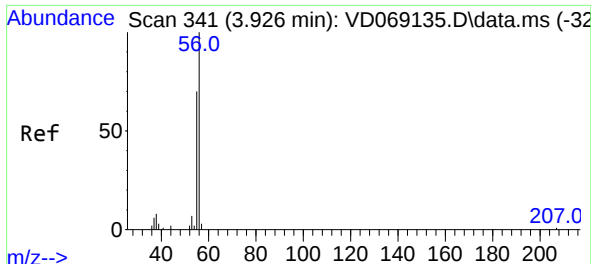


#12
1,1-Dichloroethene
Concen: 49.83 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



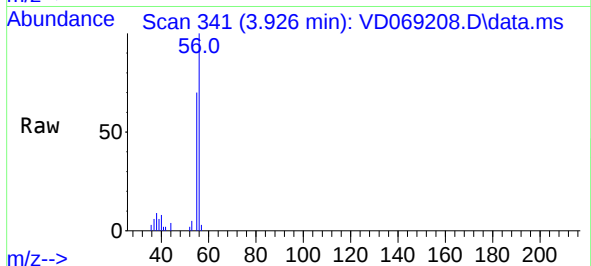
Tgt Ion: 96 Resp: 118392
Ion Ratio Lower Upper
96 100
61 144.3 111.1 166.7
98 58.5 48.4 72.6





#13
Acrolein
Concen: 242.67 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

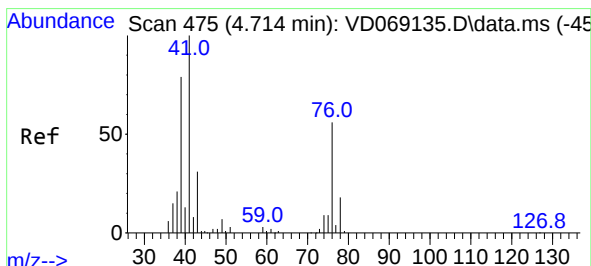
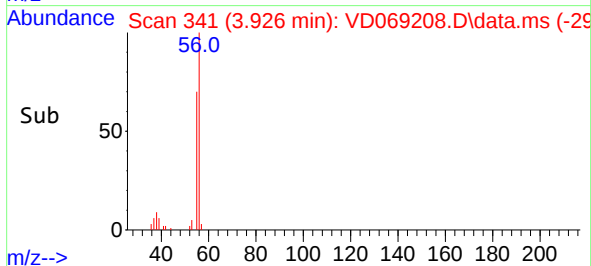
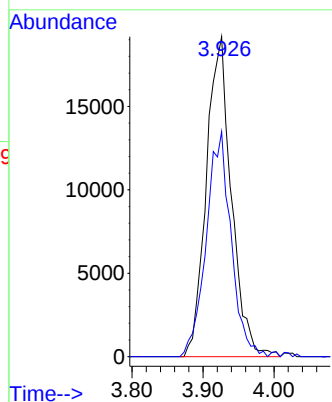
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



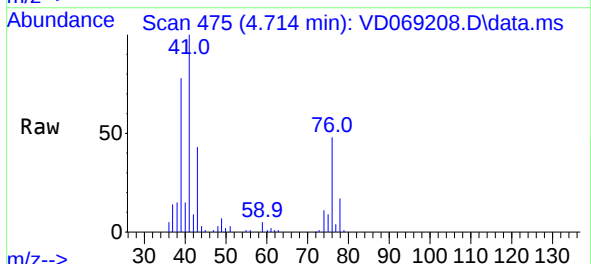
Tgt Ion: 56 Resp: 47009
Ion Ratio Lower Upper
56 100
55 69.6 56.9 85.3

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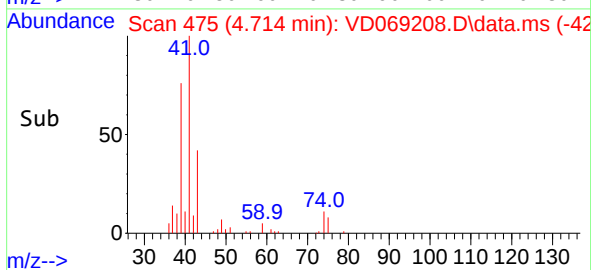
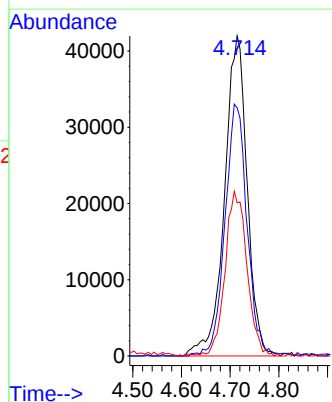
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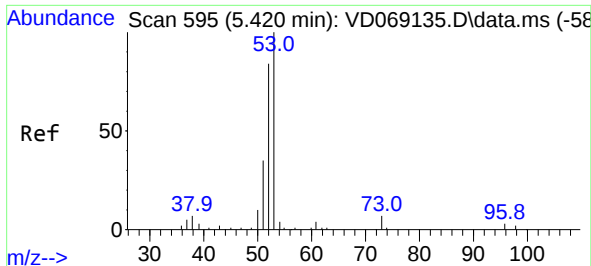


#14
Allyl chloride
Concen: 52.07 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

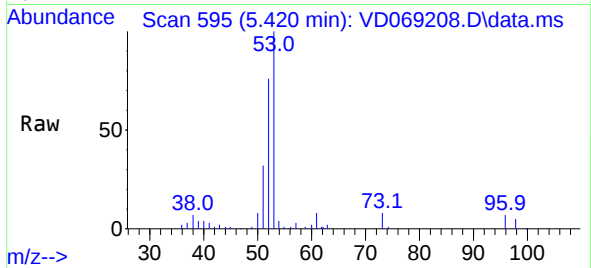


Tgt Ion: 41 Resp: 135710
Ion Ratio Lower Upper
41 100
39 76.8 64.3 96.5
76 49.7 43.6 65.4

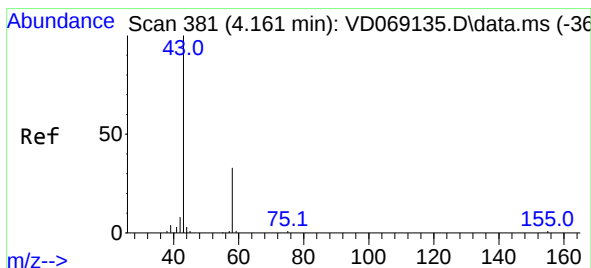
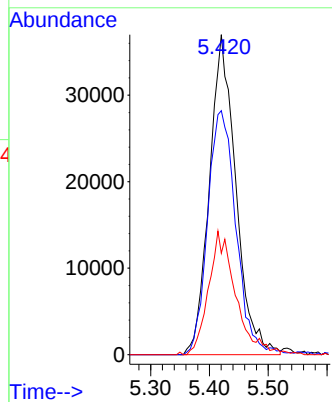
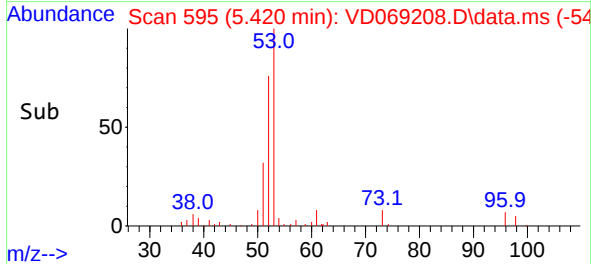




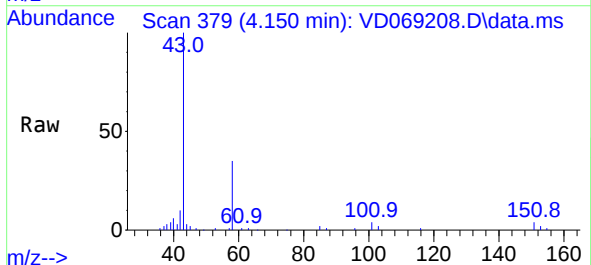
#15
Acrylonitrile
Concen: 290.14 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



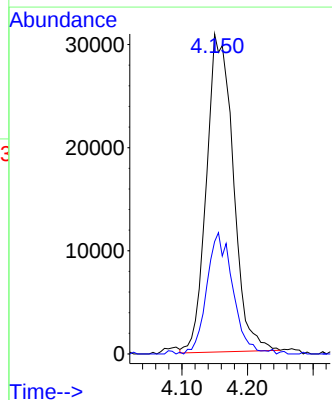
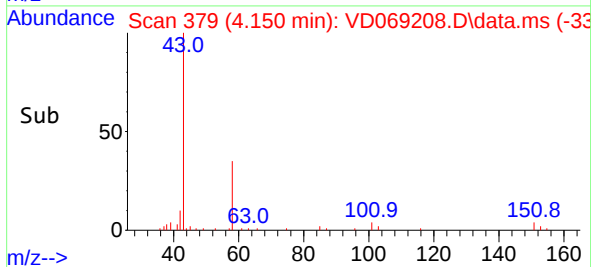
Tgt Ion:	53	Resp:	115363
Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.5	96.7
51	40.1	30.4	45.6



#16
Acetone
Concen: 239.74 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



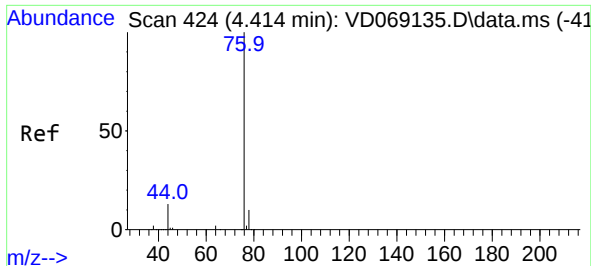
Tgt Ion:	43	Resp:	87420
Ion	Ratio	Lower	Upper
43	100		
58	34.9	26.7	40.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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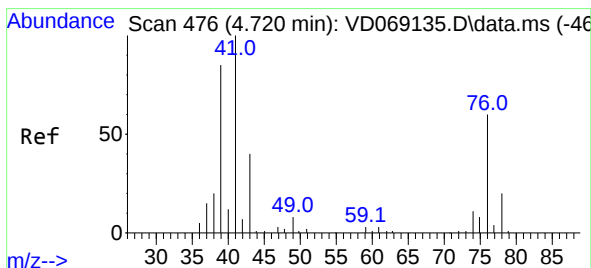
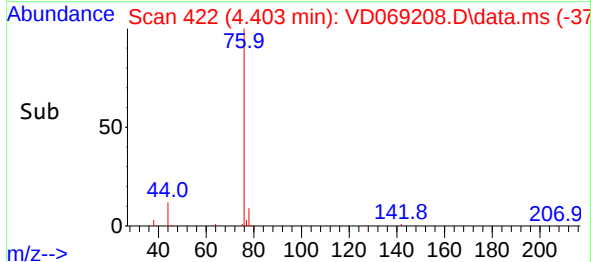
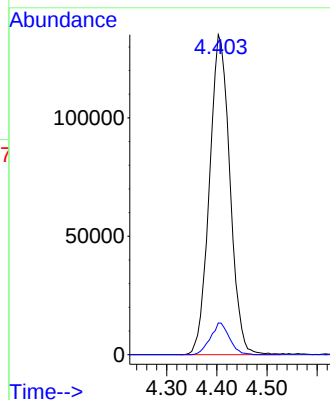
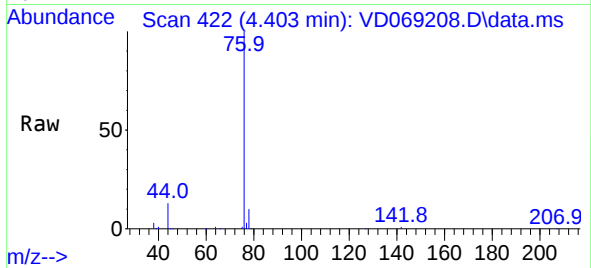
#17
Carbon Disulfide
Concen: 48.67 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 76 Resp: 383333
Ion Ratio Lower Upper
76 100
78 9.9 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

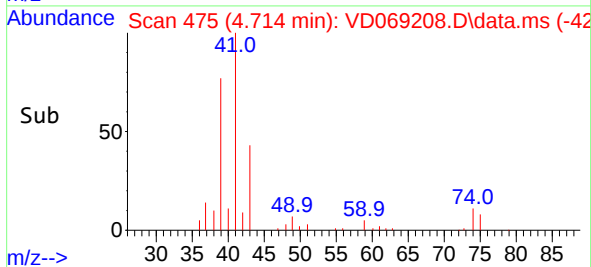
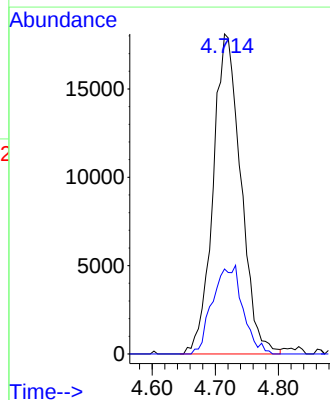
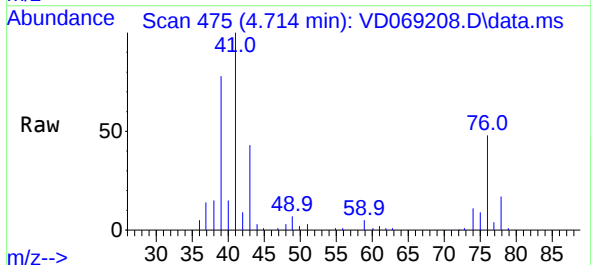
Manual Integrations
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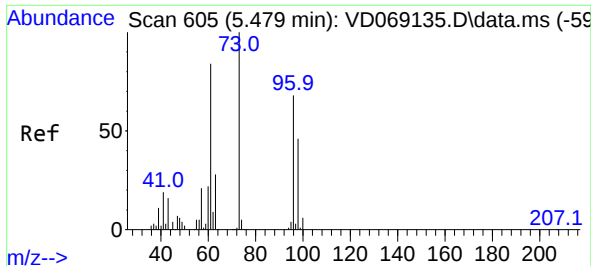
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#18
Methyl Acetate
Concen: 62.52 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

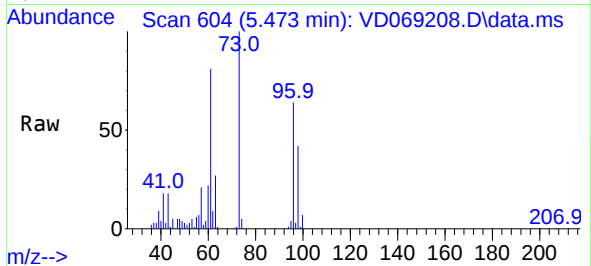
Tgt Ion: 43 Resp: 55393
Ion Ratio Lower Upper
43 100
74 29.9 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 57.25 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

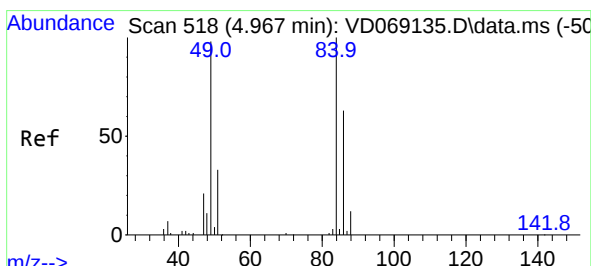
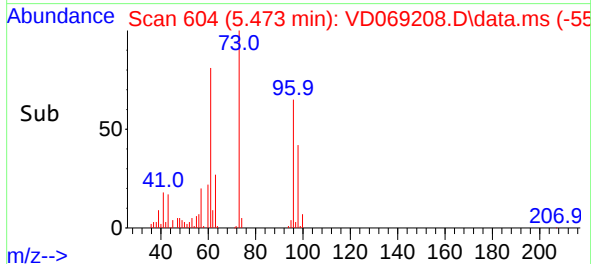
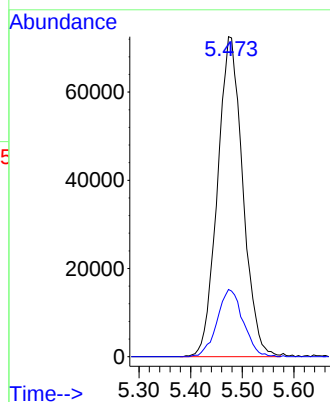
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



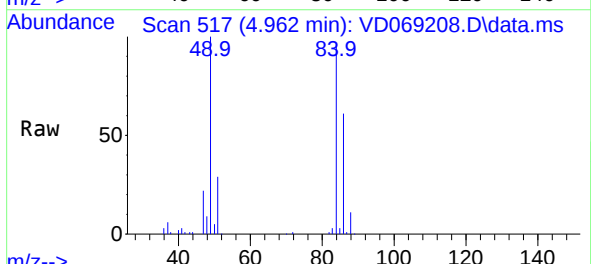
Tgt Ion: 73 Resp: 246830
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Manual Integrations
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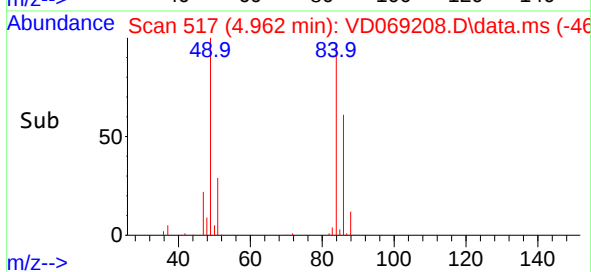
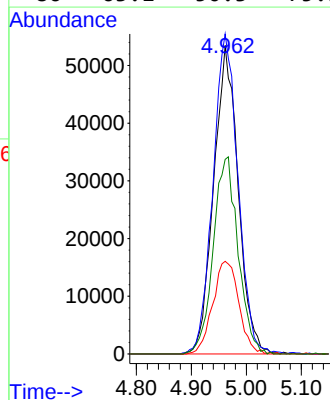
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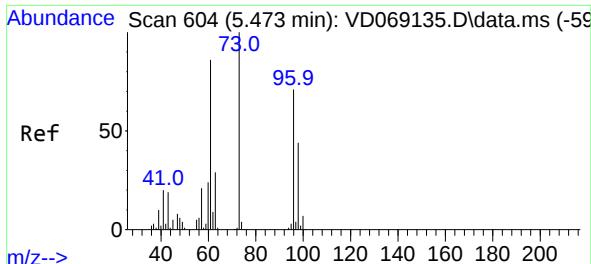


#20
Methylene Chloride
Concen: 56.96 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

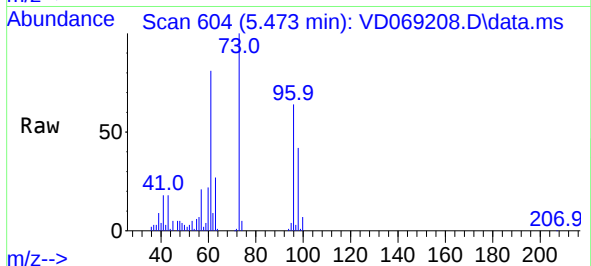


Tgt Ion: 84 Resp: 165250
Ion Ratio Lower Upper
84 100
49 103.7 78.6 117.8
51 30.0 26.7 40.1
86 63.1 50.3 75.5

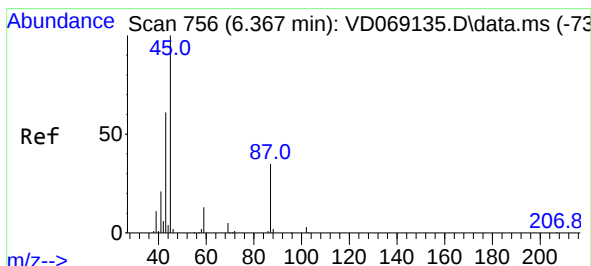
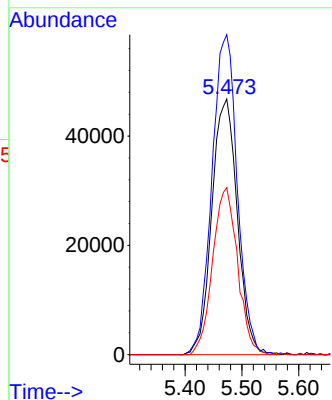
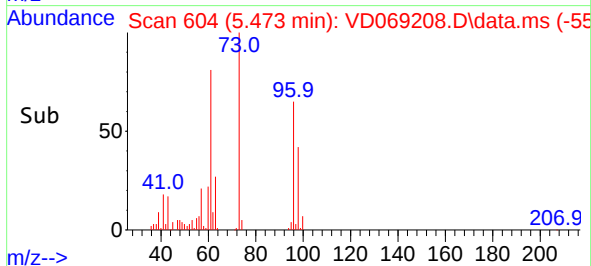




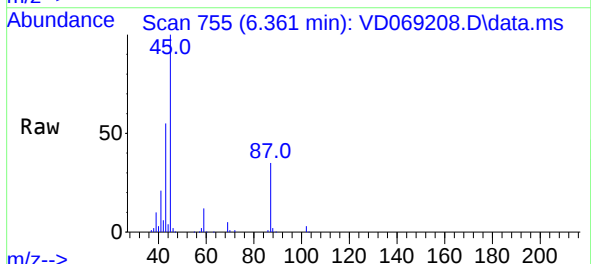
#21
trans-1,2-Dichloroethene
Concen: 51.88 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



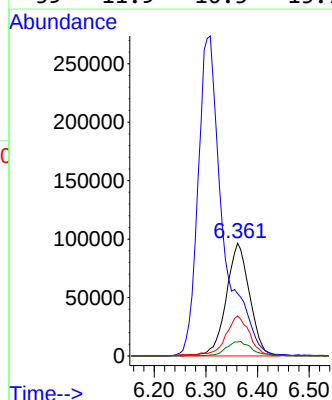
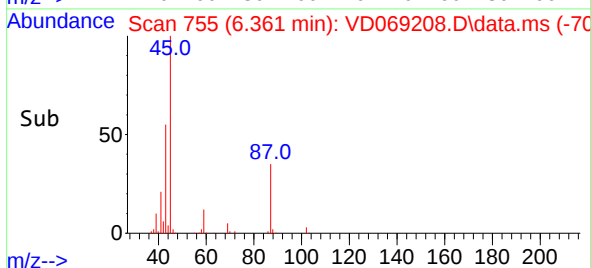
Tgt Ion: 96 Resp: 146159
Ion Ratio Lower Upper
96 100
61 125.1 97.7 146.5
98 65.3 49.4 74.2



#22
Diisopropyl ether
Concen: 57.91 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



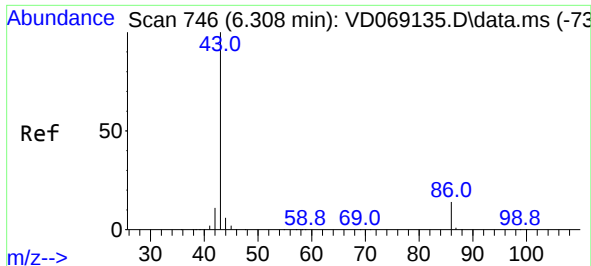
Tgt Ion: 45 Resp: 301489
Ion Ratio Lower Upper
45 100
43 53.9 48.6 73.0
87 35.2 28.5 42.7
59 11.9 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

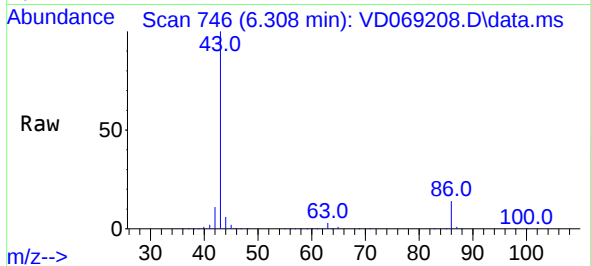
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#23
 Vinyl Acetate
 Concen: 297.63 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069208.D
 Acq: 19 May 2021 20:45

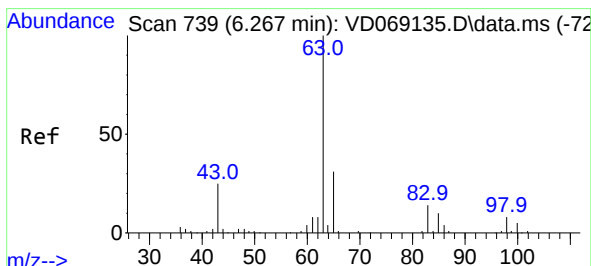
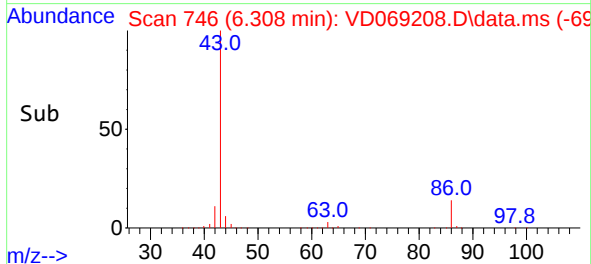
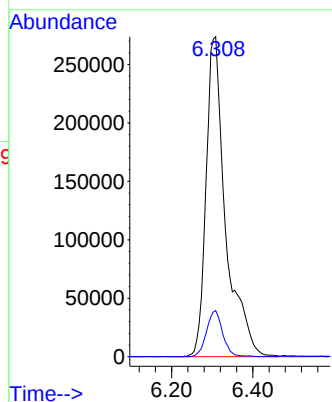
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



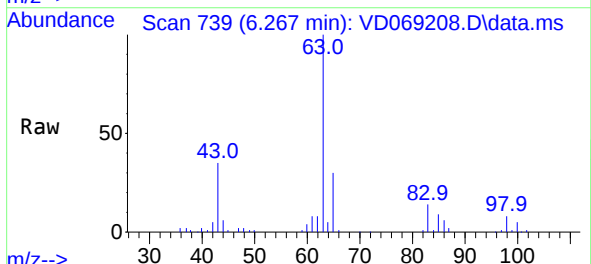
Tgt Ion: 43 Resp: 914374
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.1 16.7

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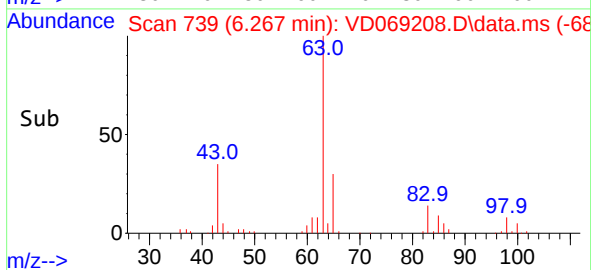
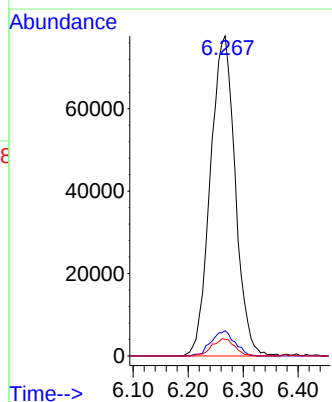
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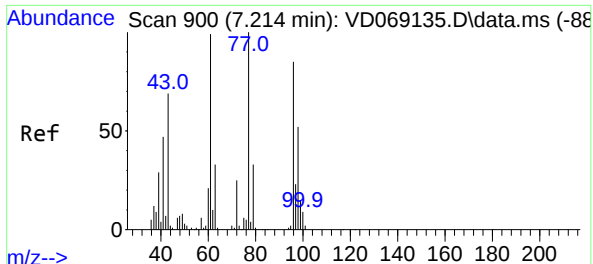


#24
 1,1-Dichloroethane
 Concen: 54.22 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069208.D
 Acq: 19 May 2021 20:45



Tgt Ion: 63 Resp: 243840
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 5.6 2.5 7.6





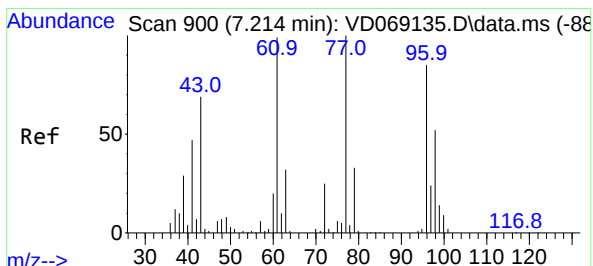
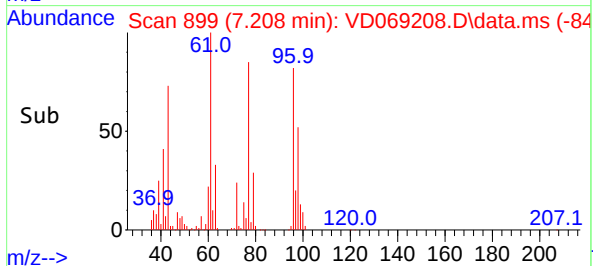
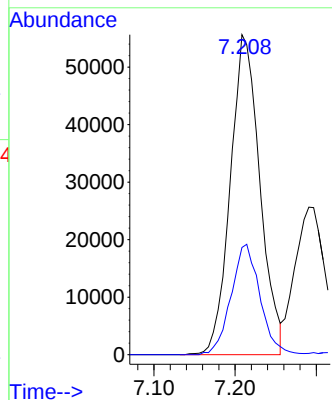
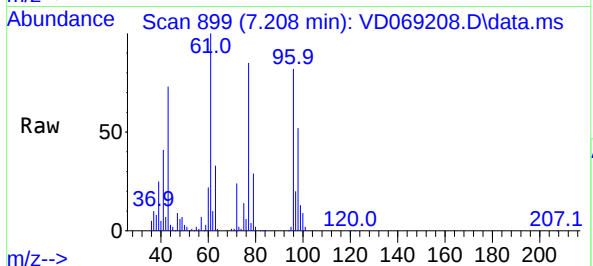
#25
2-Butanone
Concen: 284.84 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 43 Resp: 140742
Ion Ratio Lower Upper
43 100
72 33.5 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

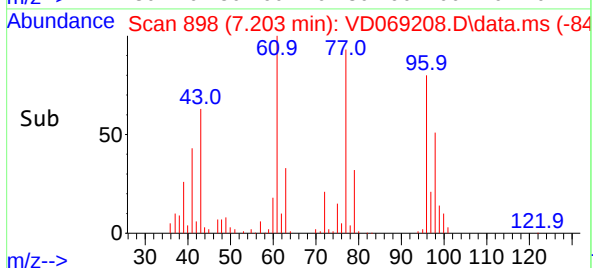
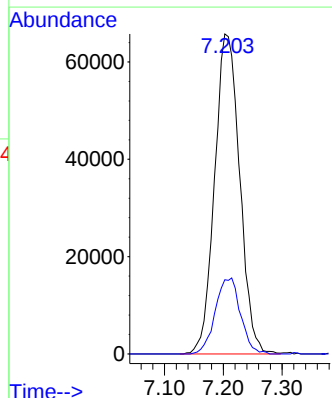
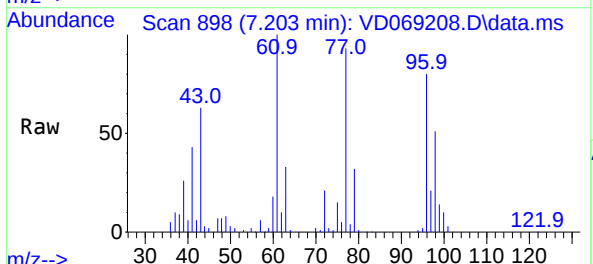
Manual Integrations
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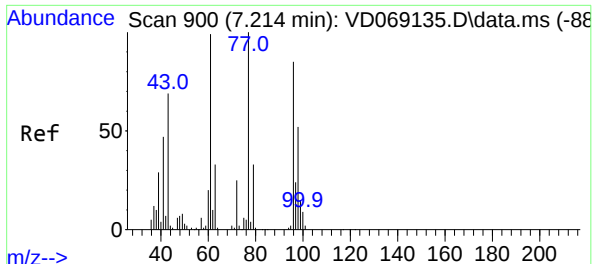
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#26
2,2-Dichloropropane
Concen: 46.27 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 77 Resp: 194591
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.82 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069208.D

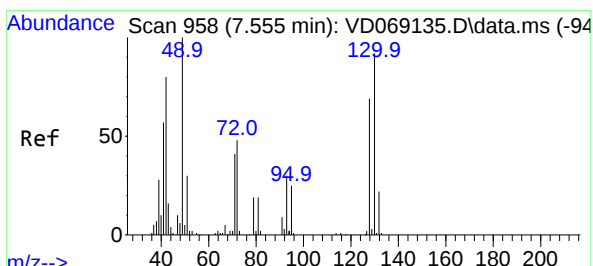
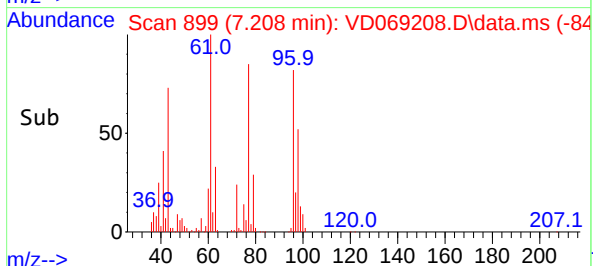
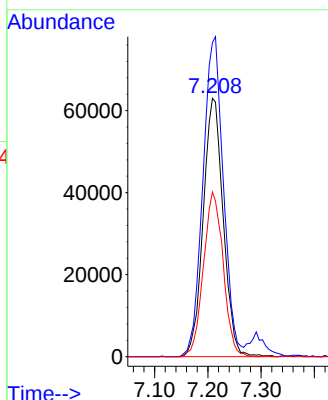
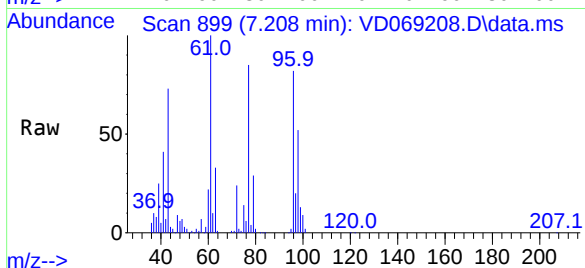
Acq: 19 May 2021 20:45

Tgt Ion:	96	Resp:	164630
Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	263.8
98	62.7	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 57.06 ug/l

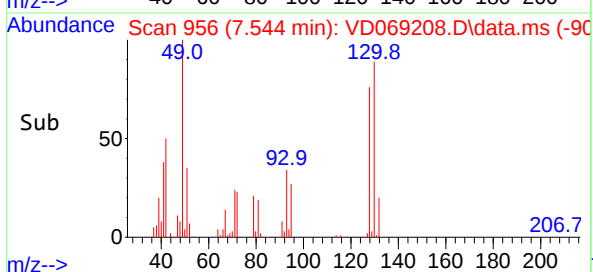
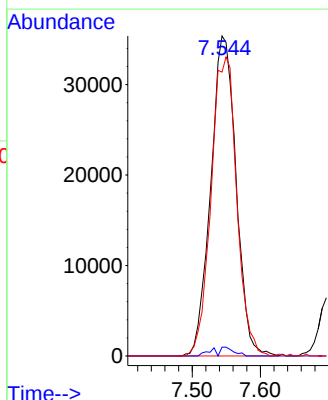
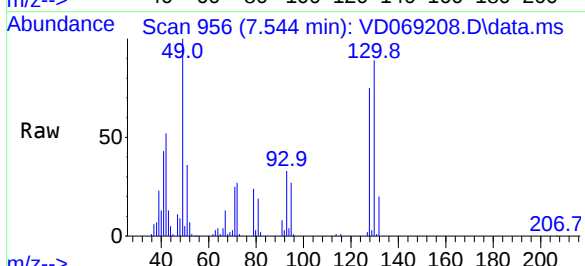
RT: 7.544 min Scan# 956

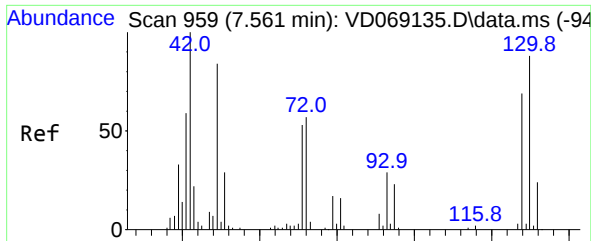
Delta R.T. -0.011 min

Lab File: VD069208.D

Acq: 19 May 2021 20:45

Tgt Ion:	49	Resp:	91472
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	6.4
130	94.4	75.8	113.6





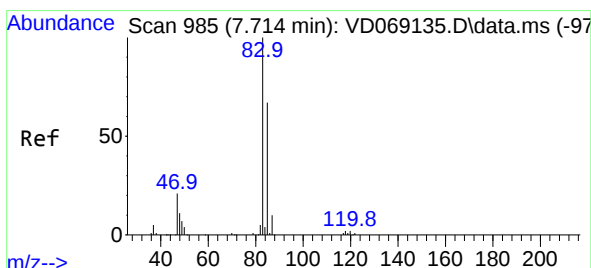
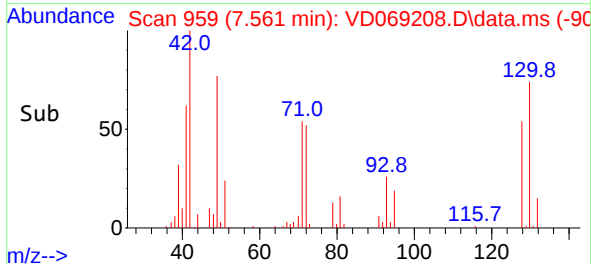
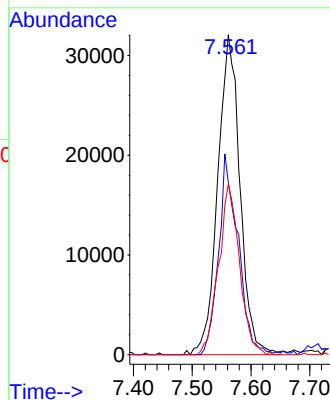
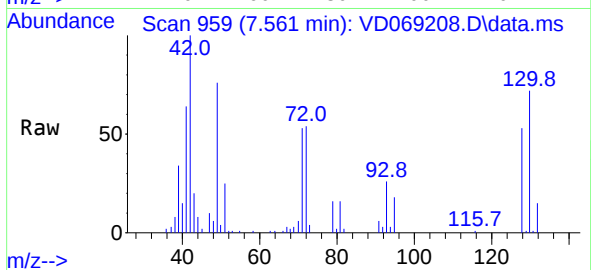
#29
Tetrahydrofuran
Concen: 313.99 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	42	Resp:	84338
Ion Ratio	Lower	Upper	
42	100		
72	54.9	45.9	68.9
71	50.2	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

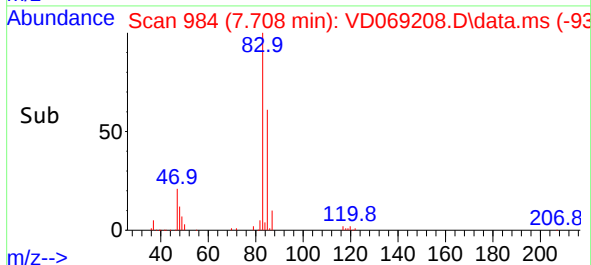
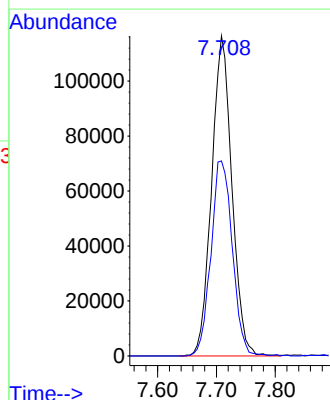
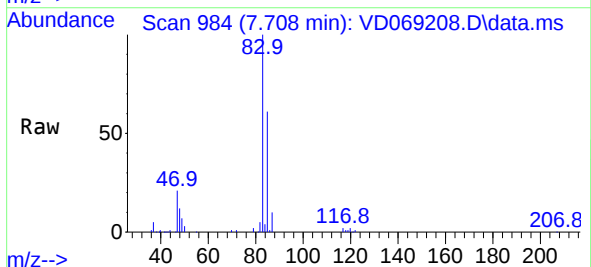
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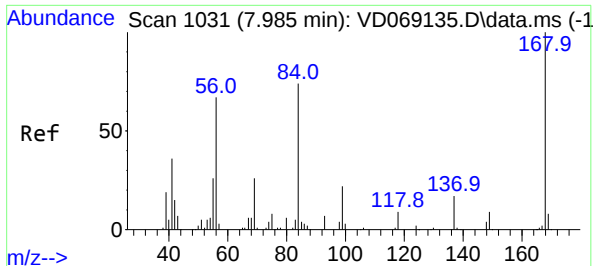
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#30
Chloroform
Concen: 55.07 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	83	Resp:	278832
Ion Ratio	Lower	Upper	
83	100		
85	61.0	54.0	81.0





#31

Cyclohexane

Concen: 44.66 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069208.D

Acq: 19 May 2021 20:45

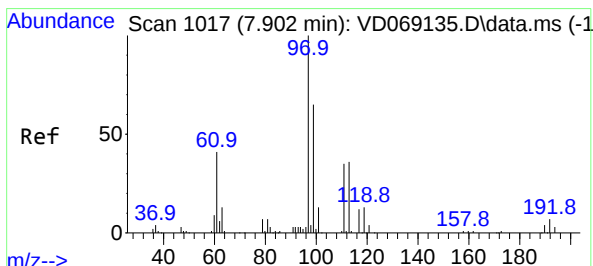
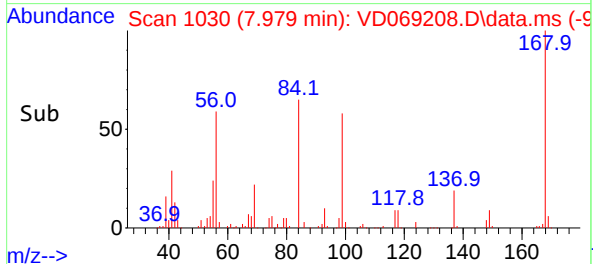
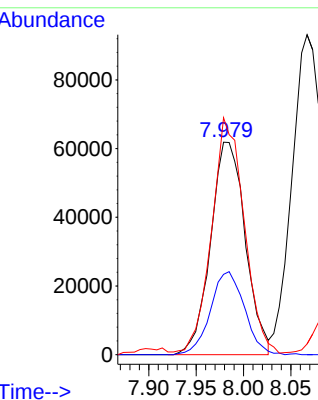
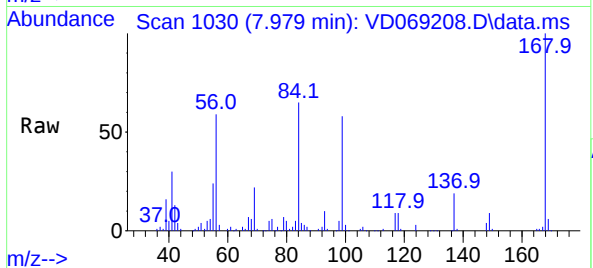
Tgt Ion: 56 Resp: 157582

Ion Ratio Lower Upper

56 100

69 37.8 30.6 46.0

84 110.2 88.0 132.0



#32

1,1,1-Trichloroethane

Concen: 51.57 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD069208.D

Acq: 19 May 2021 20:45

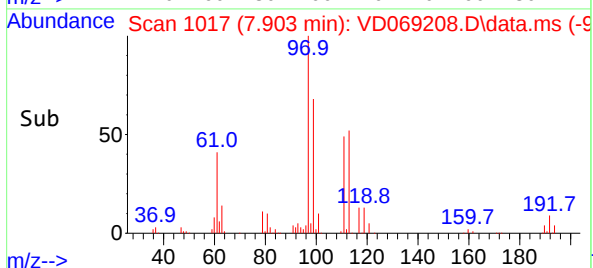
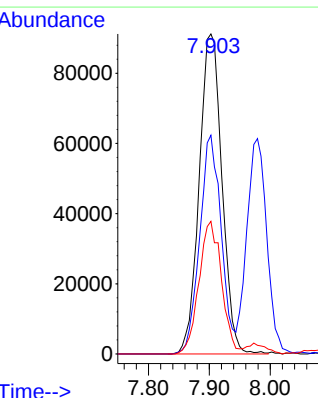
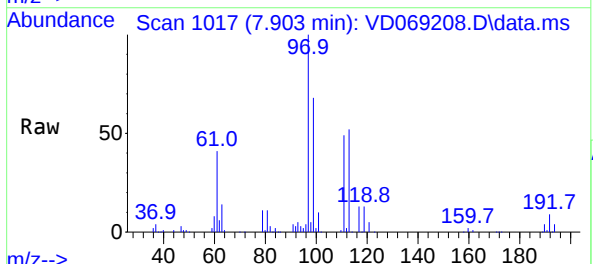
Tgt Ion: 97 Resp: 236904

Ion Ratio Lower Upper

97 100

99 64.8 51.5 77.3

61 41.0 32.5 48.7



Instrument :

MSVOA_D

ClientSampleId :

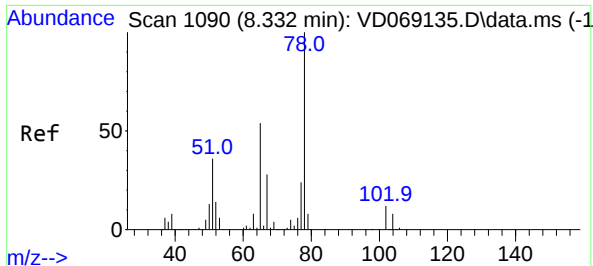
VSTDCCC050EC

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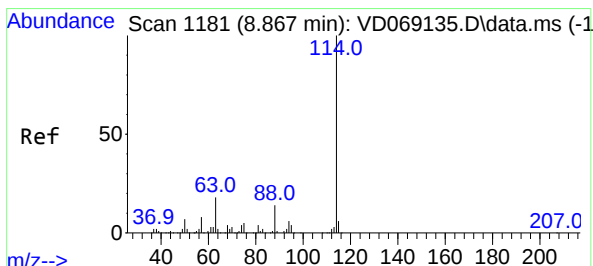
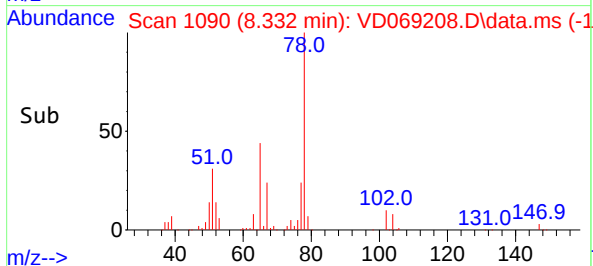
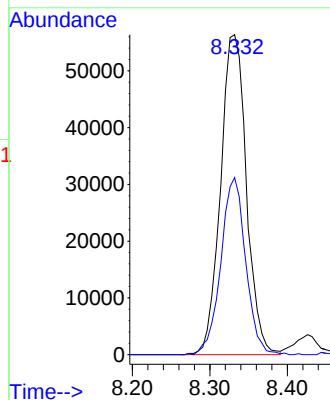
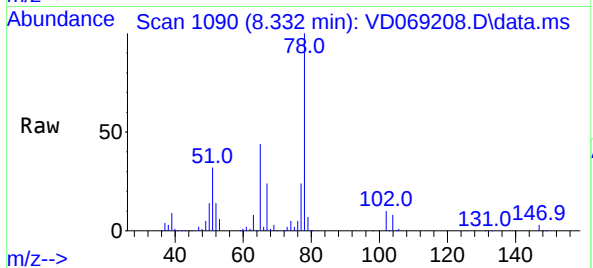
#33
1,2-Dichloroethane-d4
Concen: 54.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 65 Resp: 130807
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

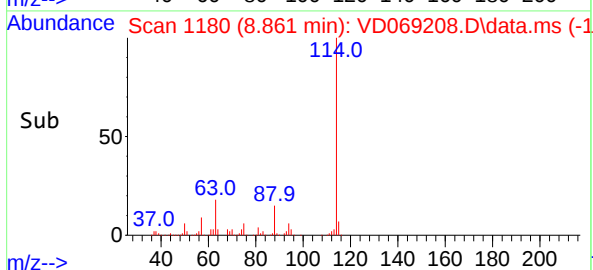
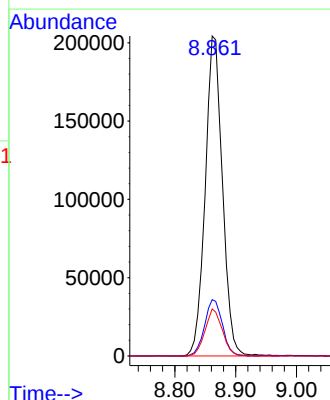
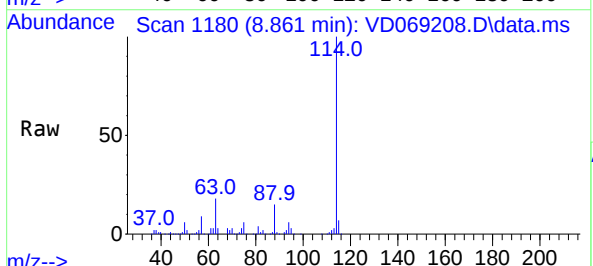
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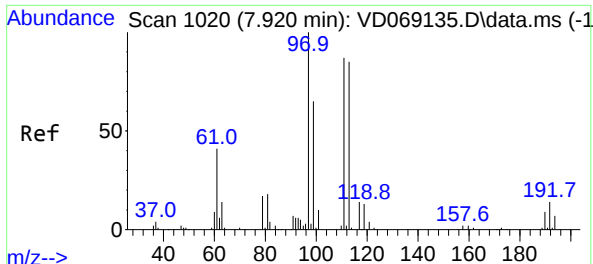
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 114 Resp: 401418
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.4
88 14.7 0.0 28.2





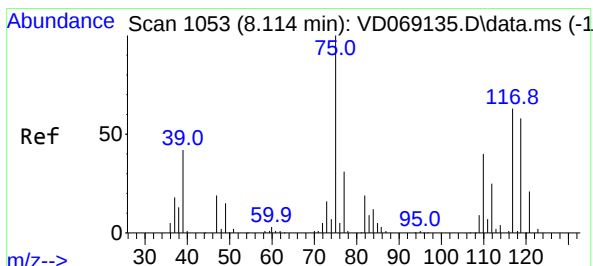
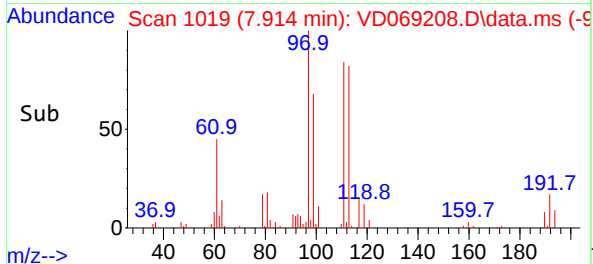
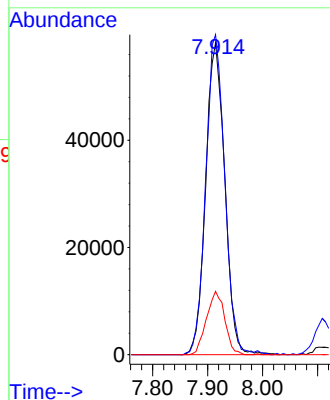
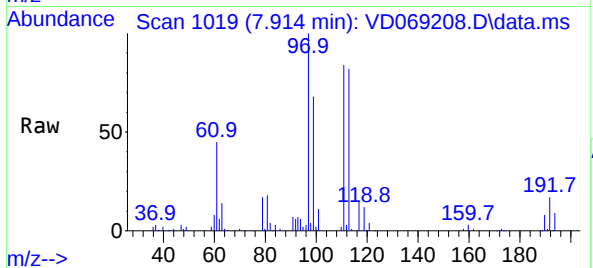
#35
Dibromofluoromethane
Concen: 53.72 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	113	Resp:	140335
Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.6	120.8
192	19.5	14.8	22.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

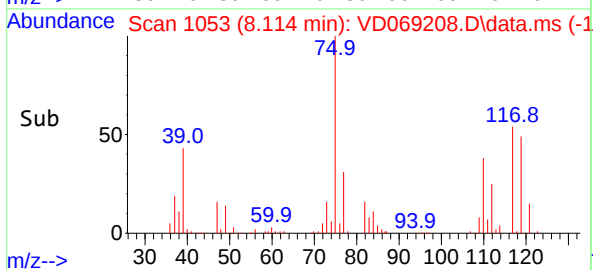
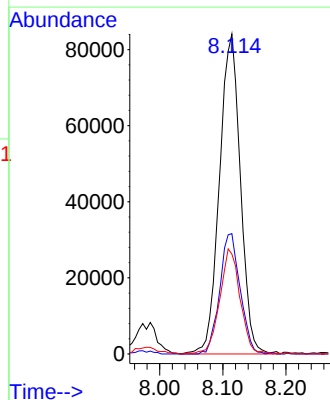
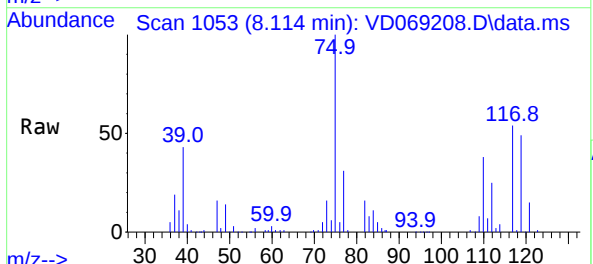
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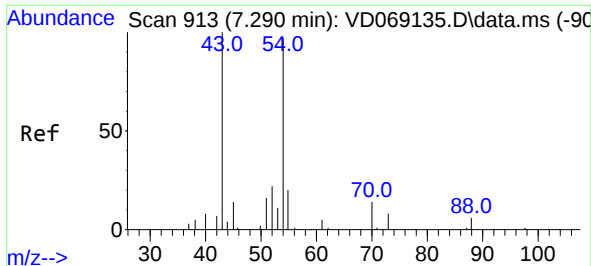
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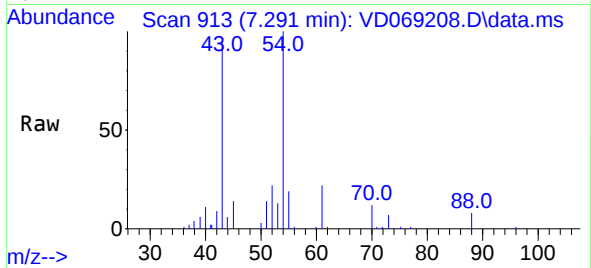
#36
1,1-Dichloropropene
Concen: 49.63 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	75	Resp:	193697
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.8	56.4
77	32.0	25.2	37.8

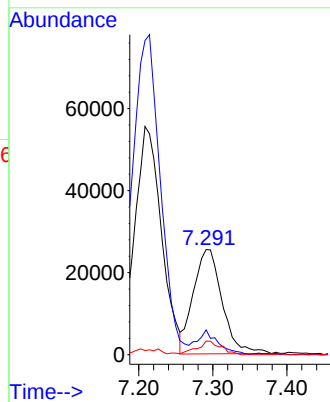
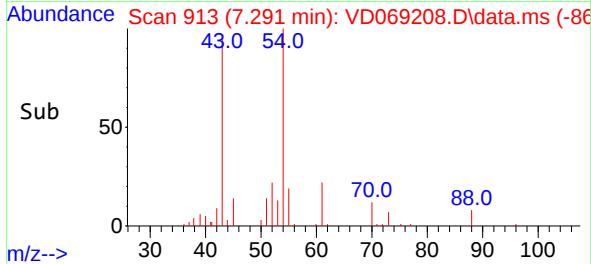




#37
Ethyl Acetate
Concen: 55.01 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



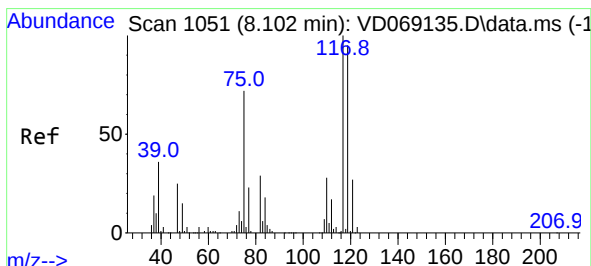
Tgt Ion: 43 Resp: 68977
Ion Ratio Lower Upper
43 100
61 17.1 11.5 17.3
70 11.1 10.4 15.6



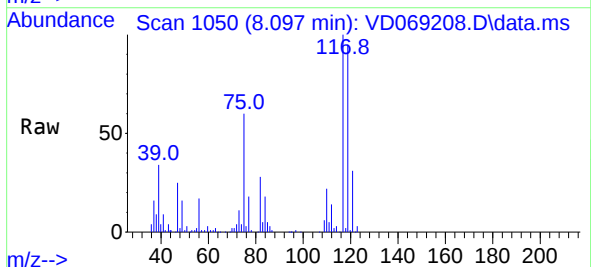
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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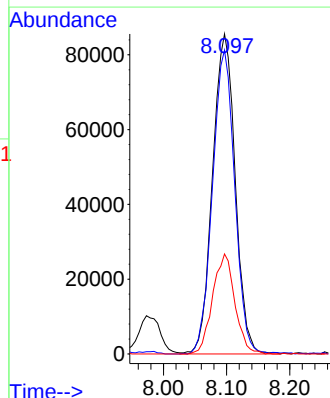
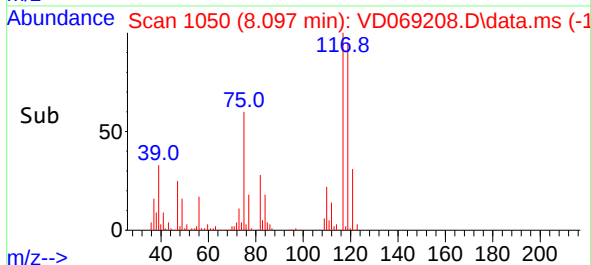
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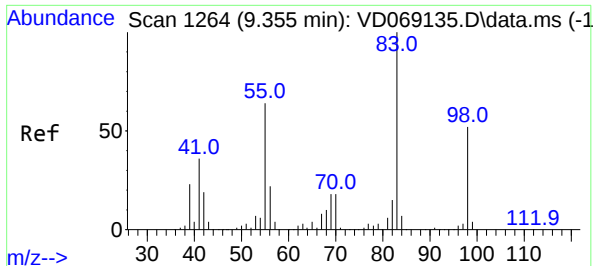


#38
Carbon Tetrachloride
Concen: 48.84 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



Tgt Ion: 117 Resp: 213093
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.2
121 31.3 21.9 32.9





#39

Methylcyclohexane

Concen: 46.42 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069208.D

Acq: 19 May 2021 20:45

Tgt Ion:	83	Resp:	191087
Ion	Ratio	Lower	Upper
83	100		
55	71.9	51.2	76.8
98	52.2	41.4	62.2

Instrument :

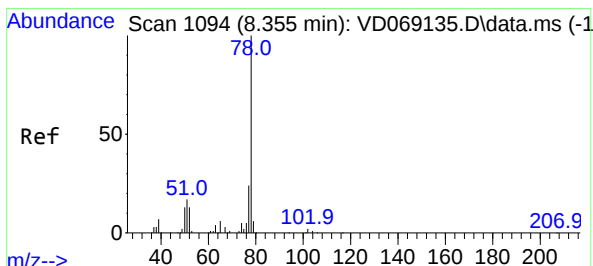
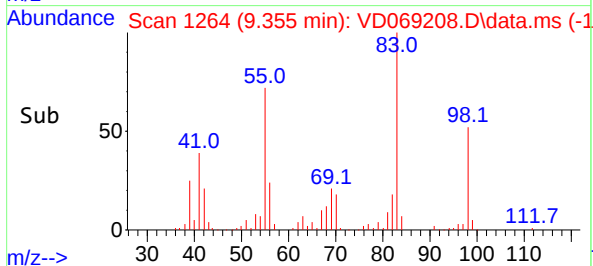
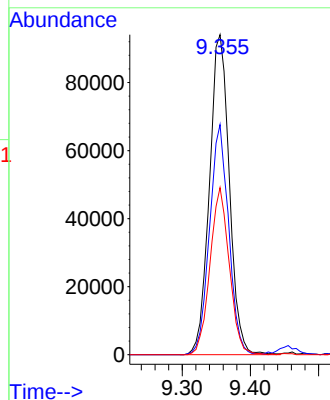
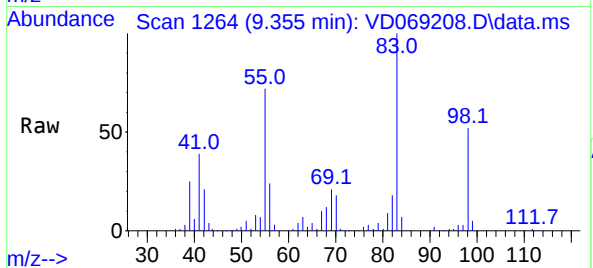
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 52.43 ug/l

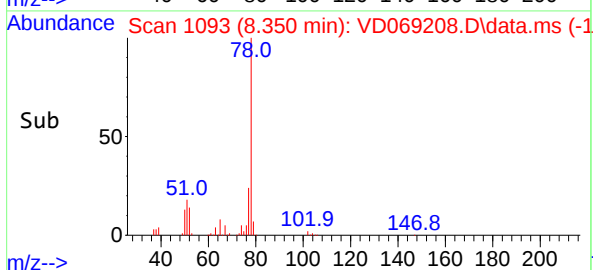
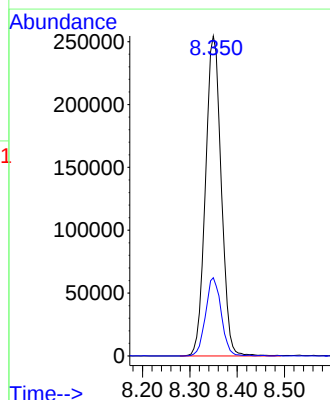
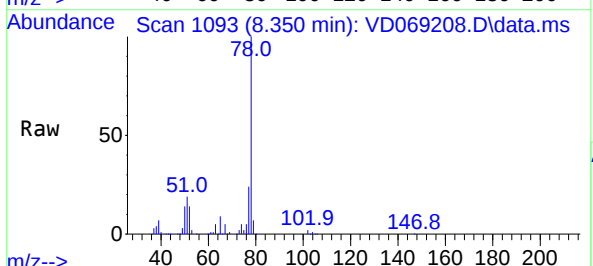
RT: 8.350 min Scan# 1093

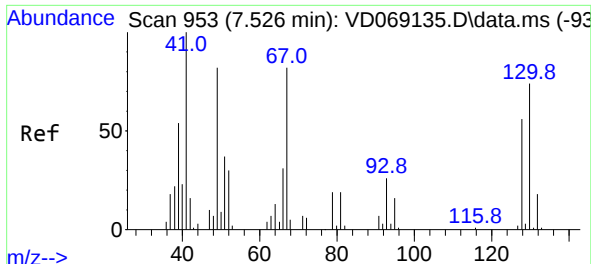
Delta R.T. -0.006 min

Lab File: VD069208.D

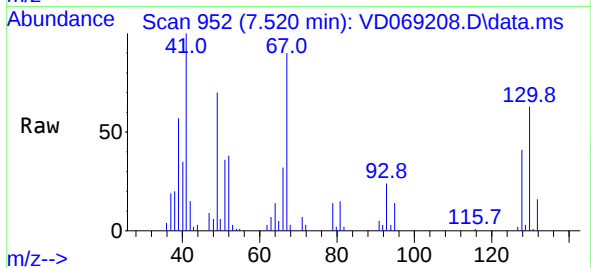
Acq: 19 May 2021 20:45

Tgt Ion:	78	Resp:	586124
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7

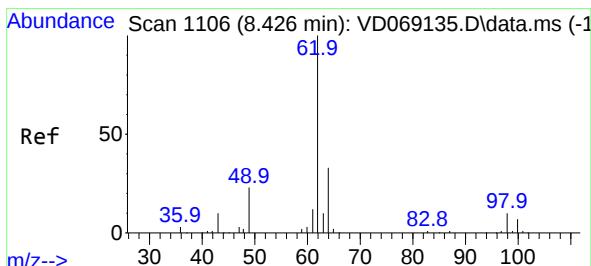
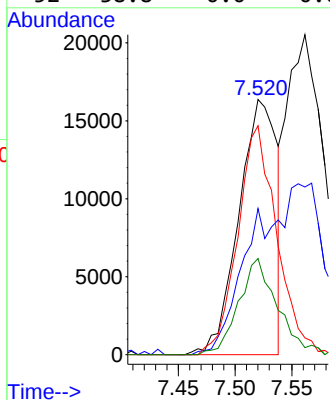
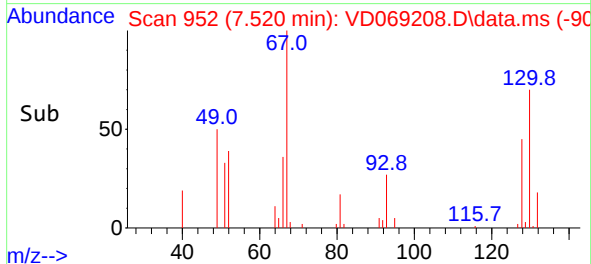




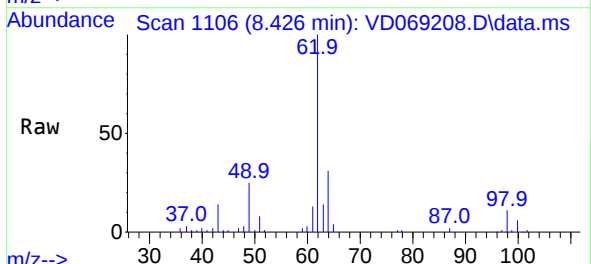
#41
Methacrylonitrile
Concen: 57.02 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



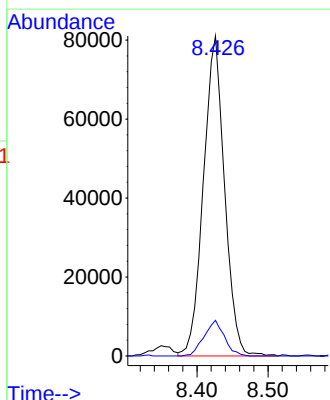
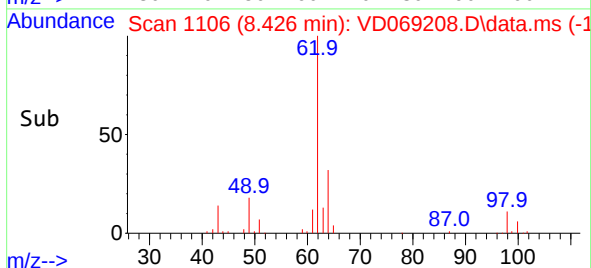
Tgt Ion: 41 Resp: 38059
Ion Ratio Lower Upper
41 100
39 39.4 58.0 87.0#
67 92.2 0.0 0.0#
52 38.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 54.91 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



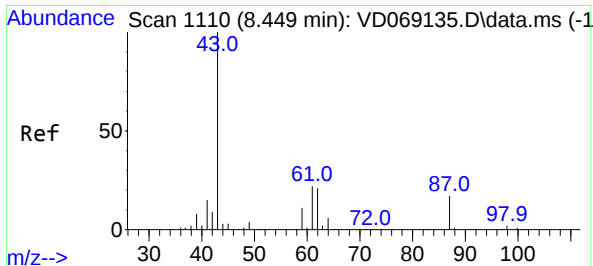
Tgt Ion: 62 Resp: 167598
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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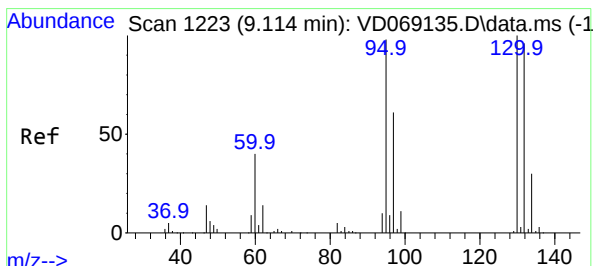
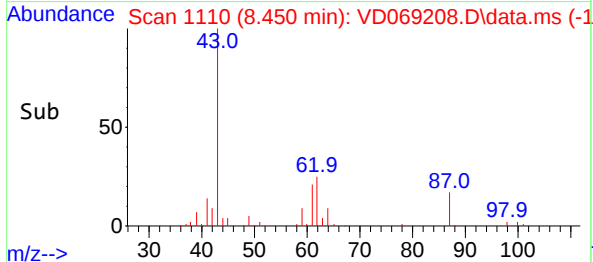
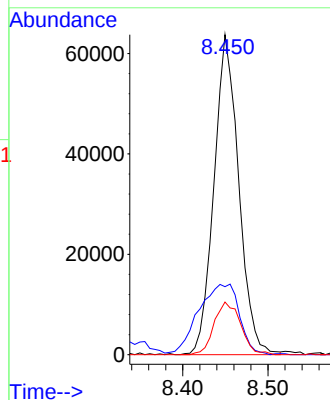
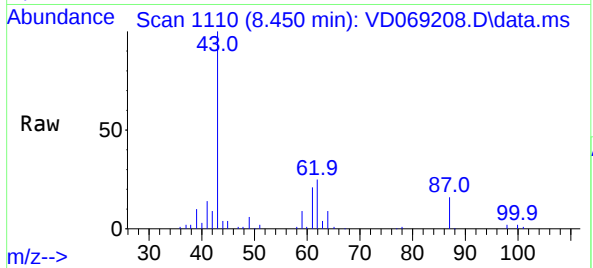
#43
Isopropyl Acetate
Concen: 56.52 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	43	Resp:	128694
Ion Ratio	Lower	Upper	
43	100		
61	36.2	28.6	42.8
87	17.7	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

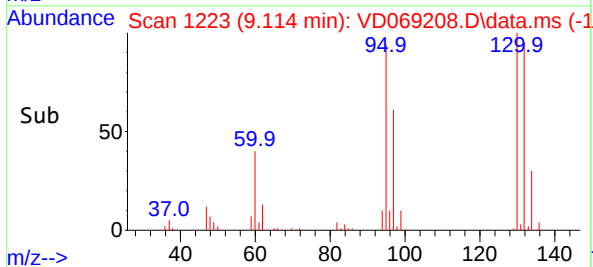
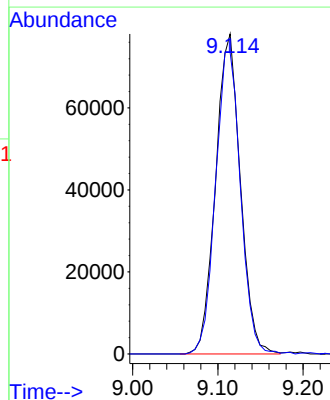
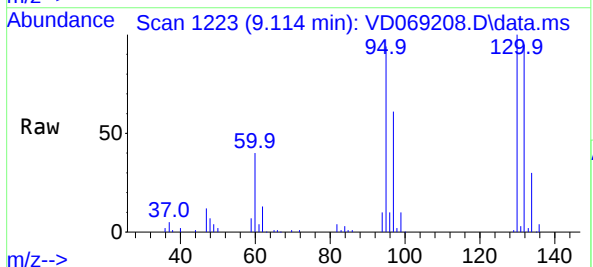
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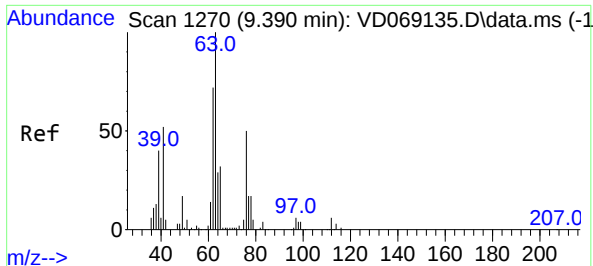
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#44
Trichloroethene
Concen: 50.36 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	130	Resp:	157346
Ion Ratio	Lower	Upper	
130	100		
95	94.3	0.0	196.2

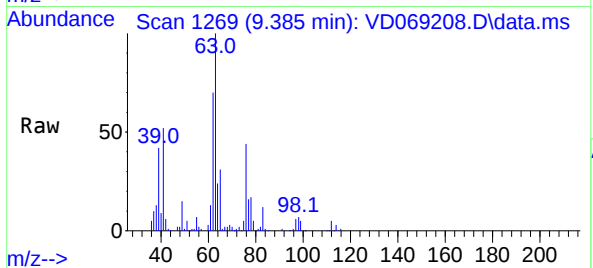




#45

1,2-Dichloropropane
Concen: 54.36 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

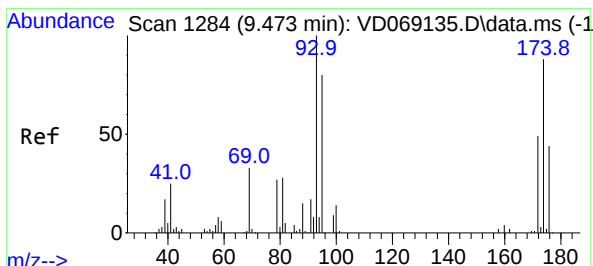
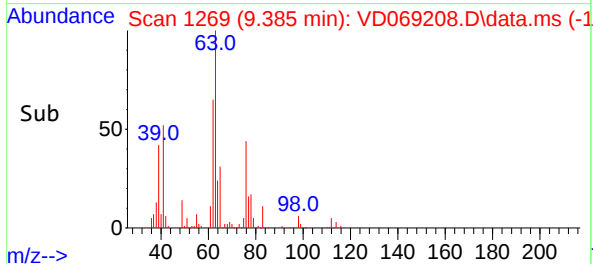
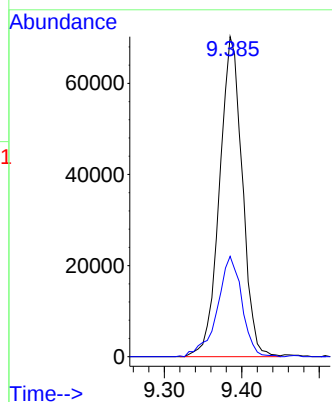
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 143448
Ion Ratio Lower Upper
63 100
65 31.3 25.9 38.9

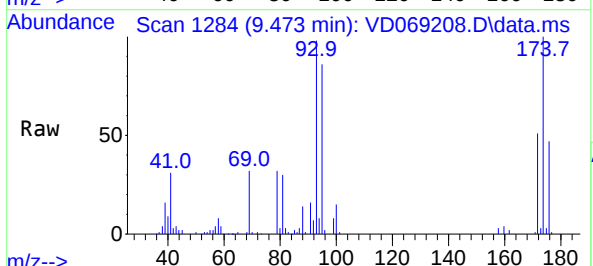
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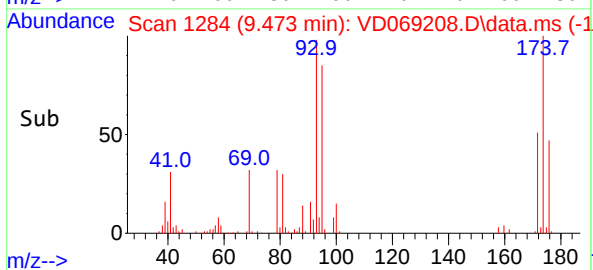
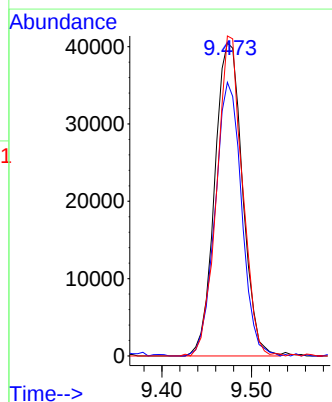


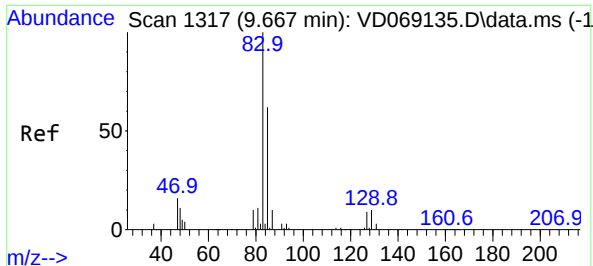
#46

Dibromomethane
Concen: 55.05 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



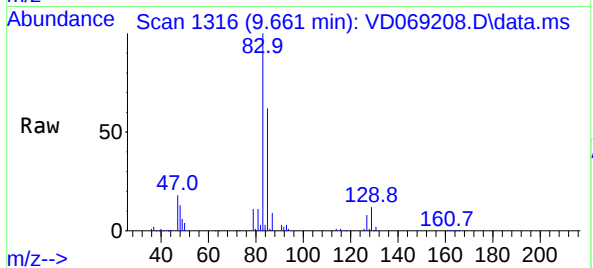
Tgt Ion: 93 Resp: 86838
Ion Ratio Lower Upper
93 100
95 83.3 65.9 98.9
174 94.1 76.6 115.0





#47
Bromodichloromethane
Concen: 53.81 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

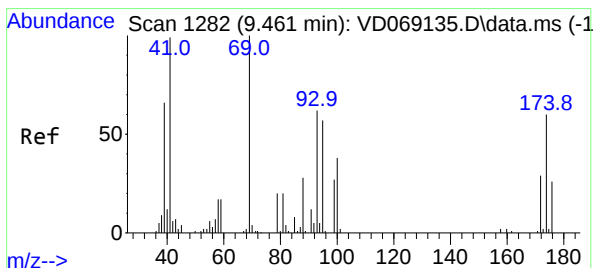
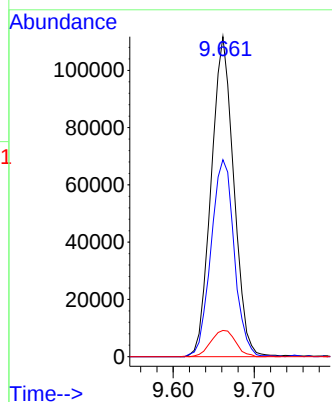
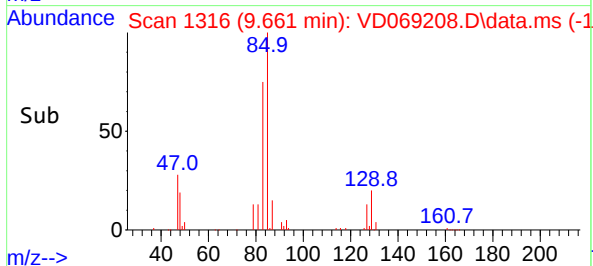
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



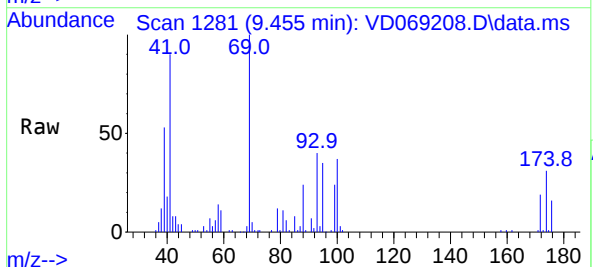
Tgt Ion: 83 Resp: 215966
Ion Ratio Lower Upper
83 100
85 61.6 50.0 75.0
127 8.2 7.1 10.7

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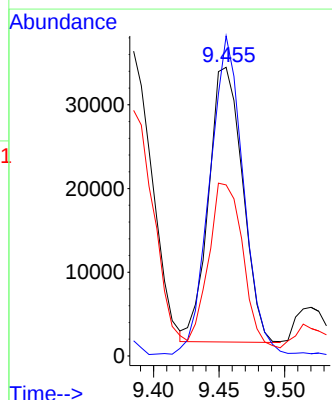
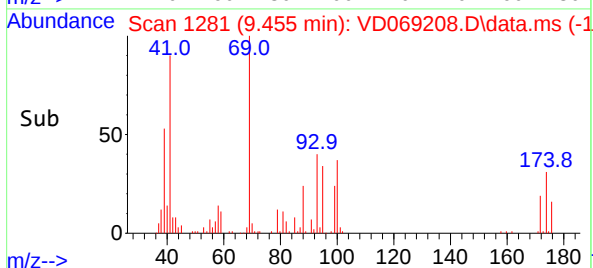
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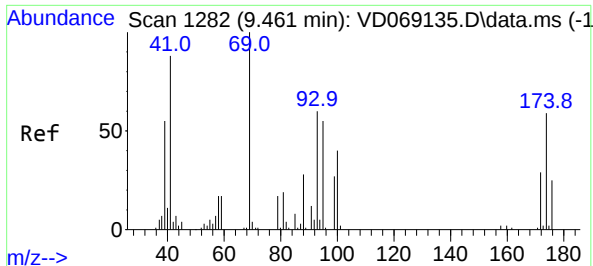


#48
Methyl methacrylate
Concen: 56.28 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



Tgt Ion: 41 Resp: 59264
Ion Ratio Lower Upper
41 100
69 114.2 88.0 132.0
39 66.3 51.4 77.0





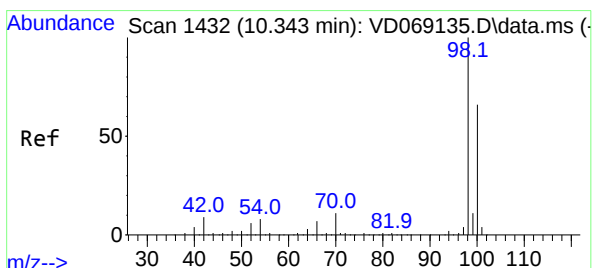
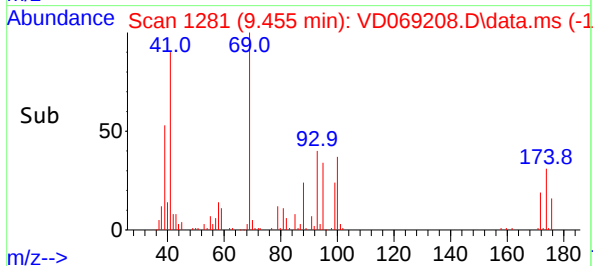
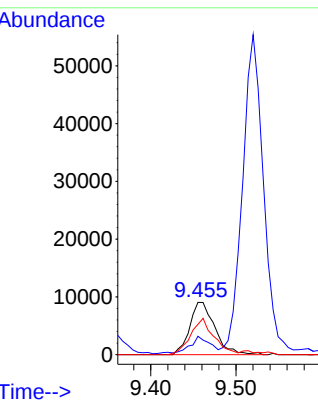
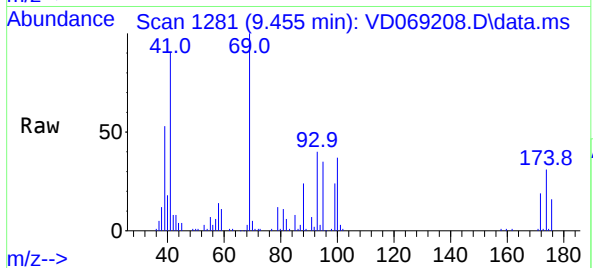
#49
1,4-Dioxane
Concen: 1208.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 88 Resp: 18552
Ion Ratio Lower Upper
88 100
43 26.7 26.7 40.1#
58 64.4 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

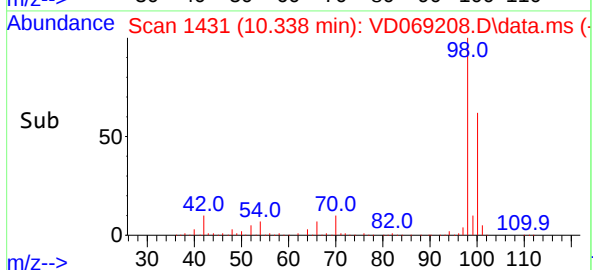
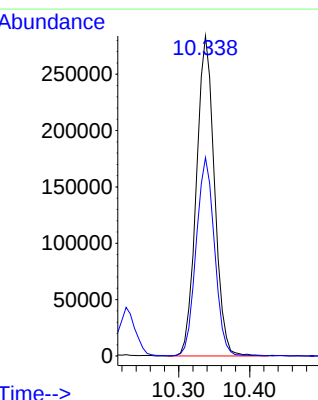
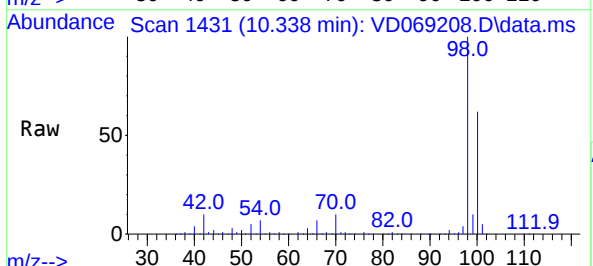
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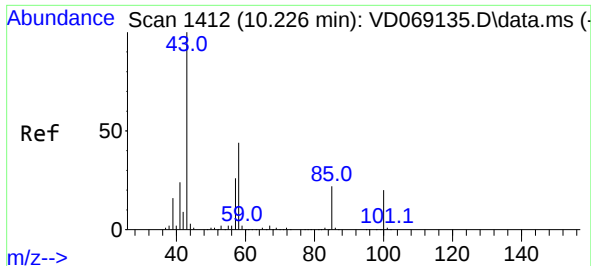
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#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 98 Resp: 502487
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.8





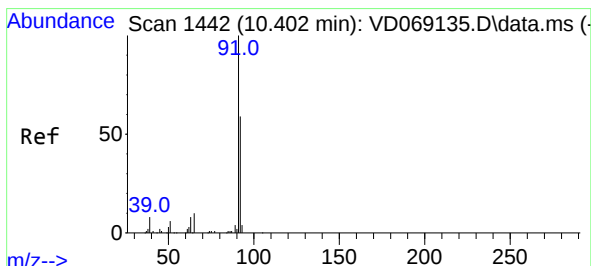
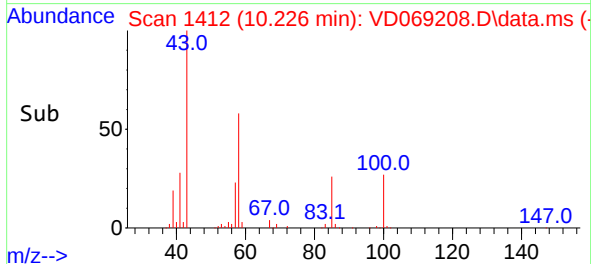
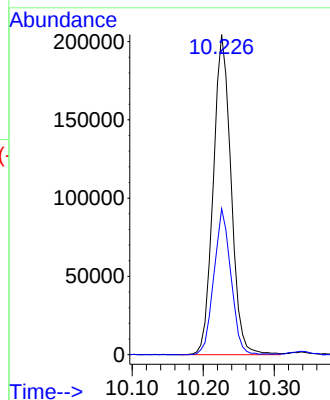
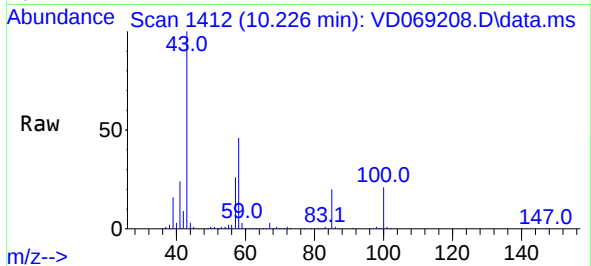
#51
4-Methyl-2-Pentanone
Concen: 303.54 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 43 Resp: 355595
Ion Ratio Lower Upper
43 100
58 43.6 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

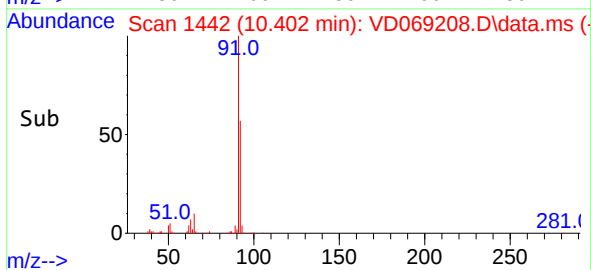
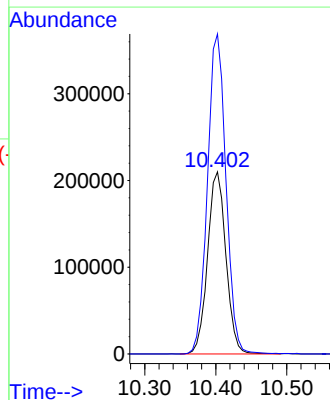
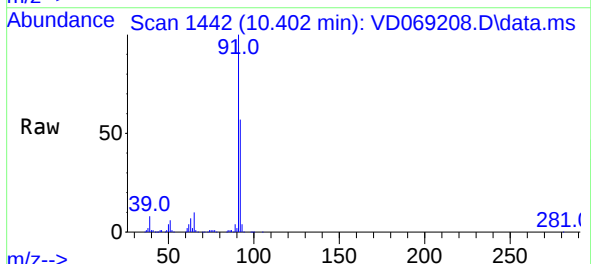
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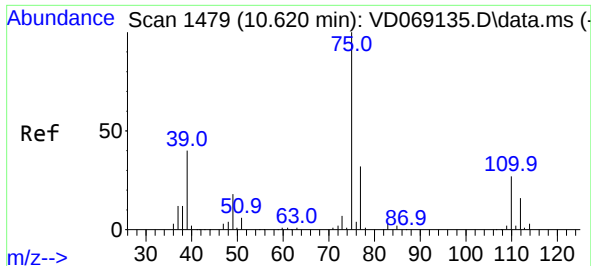
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#52
Toluene
Concen: 52.29 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 92 Resp: 377281
Ion Ratio Lower Upper
92 100
91 177.1 136.2 204.2





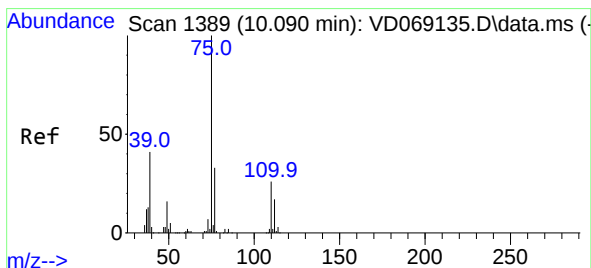
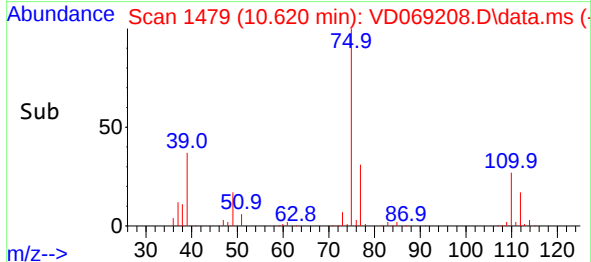
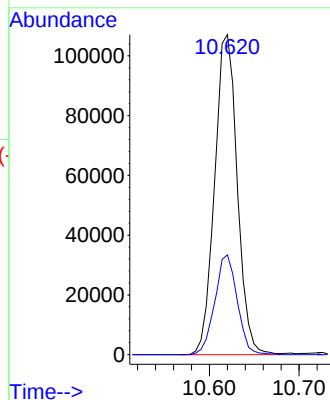
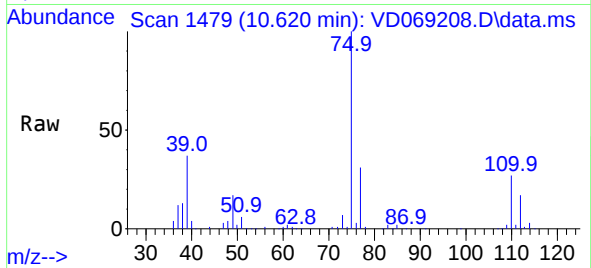
#53
t-1,3-Dichloropropene
Concen: 53.18 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 75 Resp: 187577
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

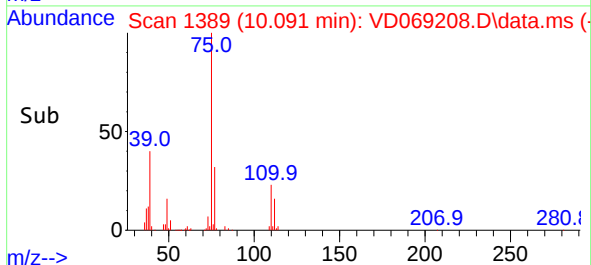
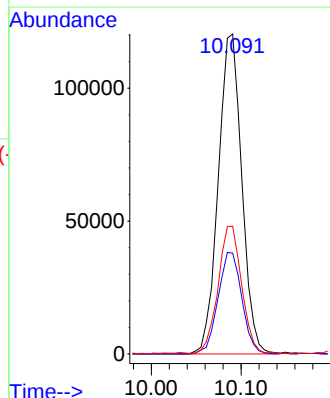
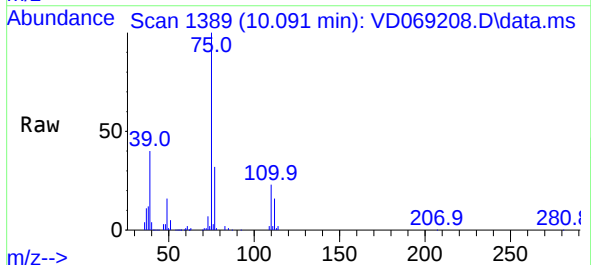
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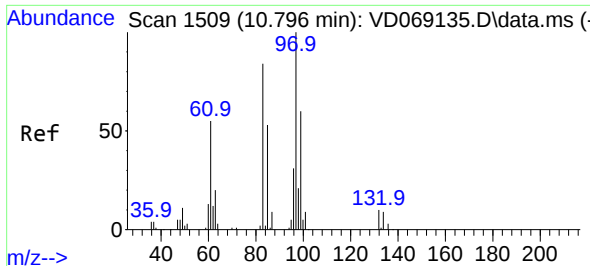
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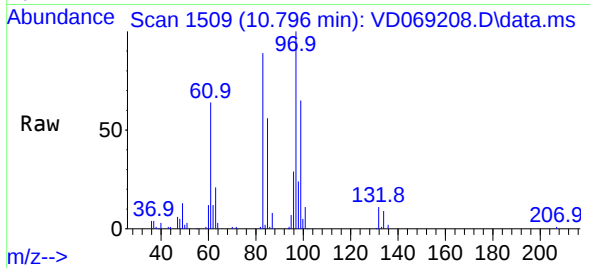
#54
cis-1,3-Dichloropropene
Concen: 52.02 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 75 Resp: 219324
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4
39 39.7 32.9 49.3

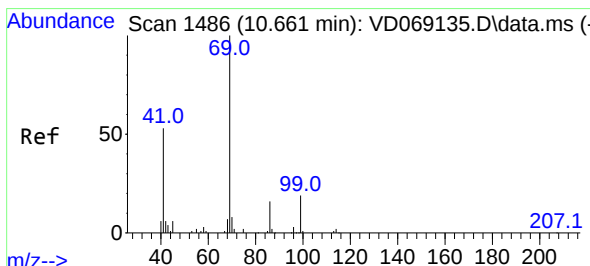
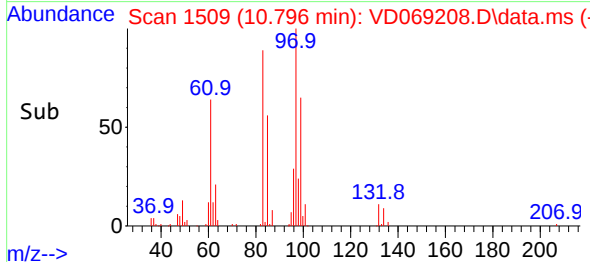
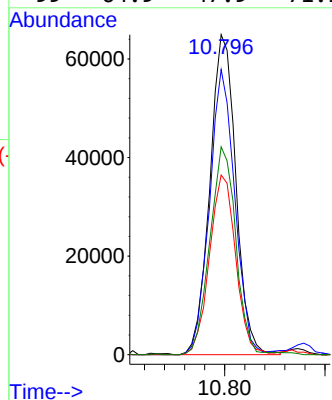




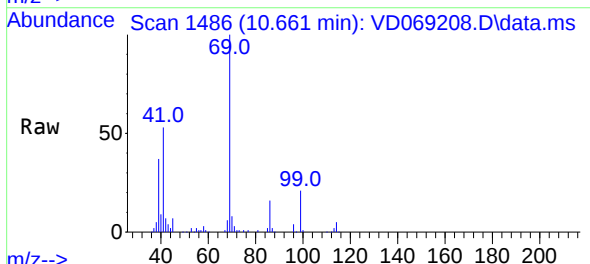
#55
1,1,2-Trichloroethane
Concen: 55.02 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



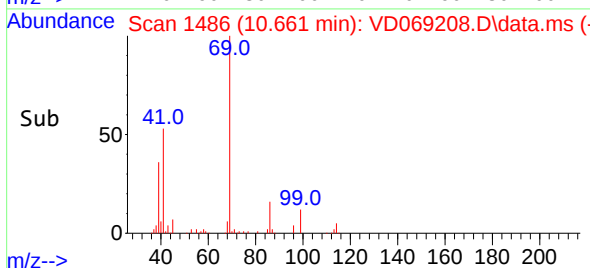
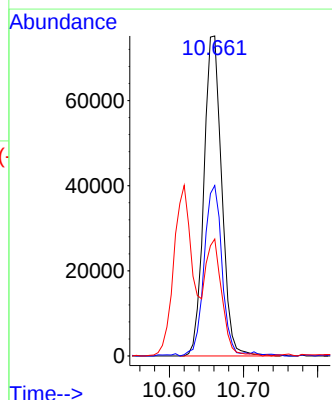
Tgt Ion:	97	Resp:	116969
Ion	Ratio	Lower	Upper
97	100		
83	89.1	66.9	100.3
85	56.1	42.2	63.4
99	64.9	47.9	71.9



#56
Ethyl methacrylate
Concen: 54.15 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



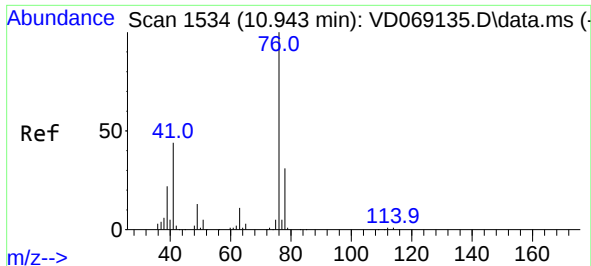
Tgt Ion:	69	Resp:	125851
Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.2	63.2
39	32.7	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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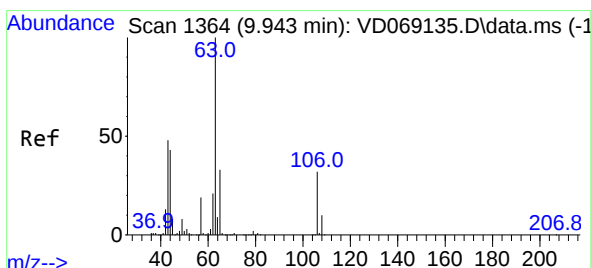
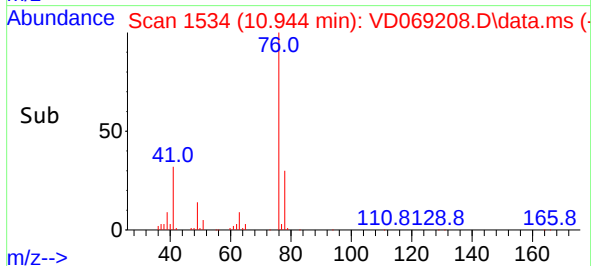
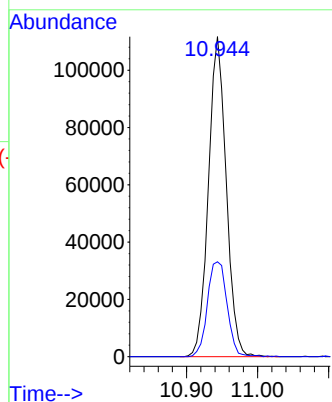
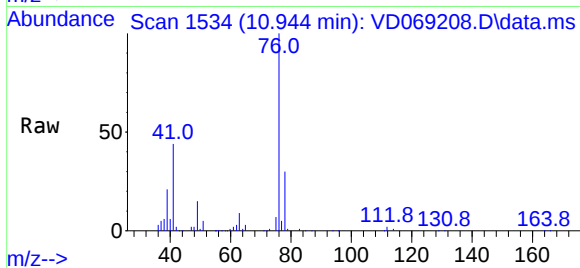
#57
1,3-Dichloropropane
Concen: 56.60 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 76 Resp: 194475
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

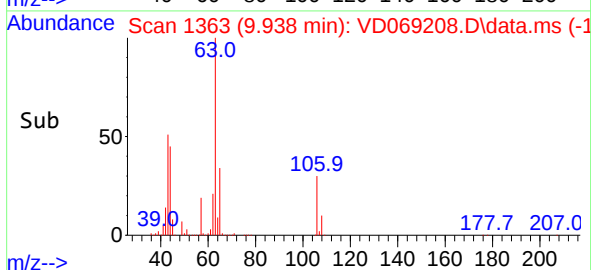
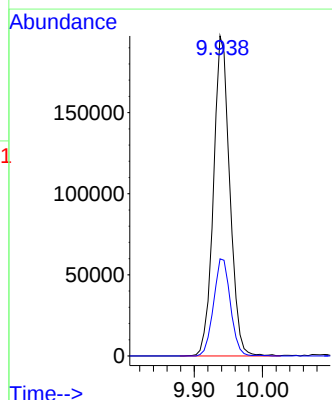
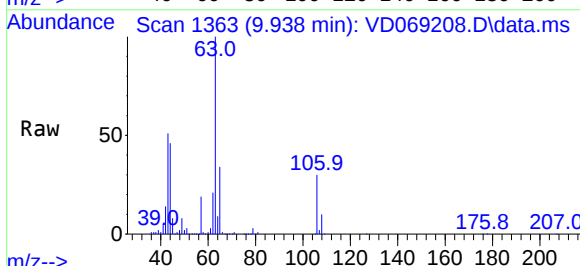
Manual Integrations
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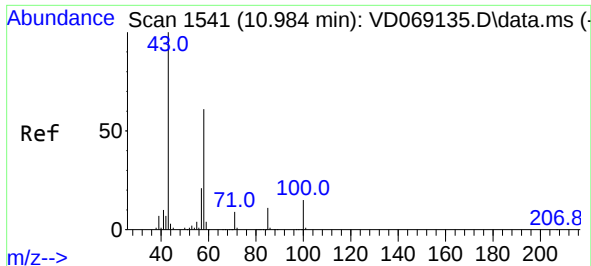
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#58
2-Chloroethyl Vinyl ether
Concen: 311.95 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

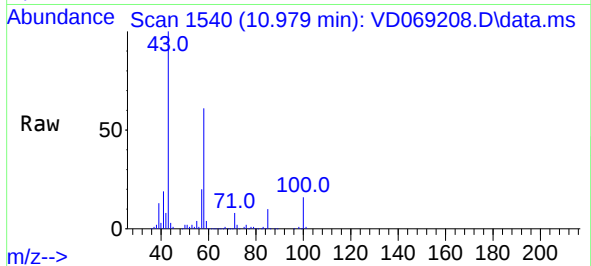
Tgt Ion: 63 Resp: 328303
Ion Ratio Lower Upper
63 100
106 31.4 25.3 37.9





#59
2-Hexanone
Concen: 301.44 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

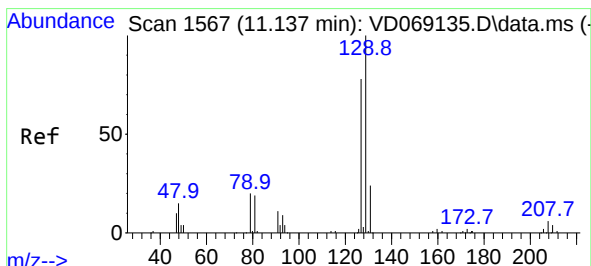
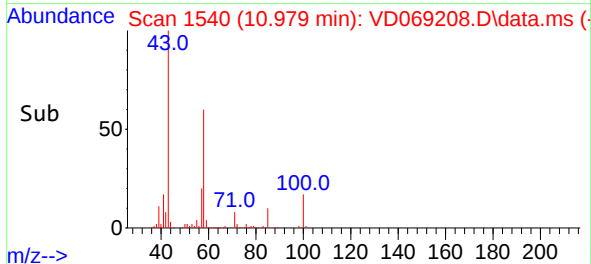
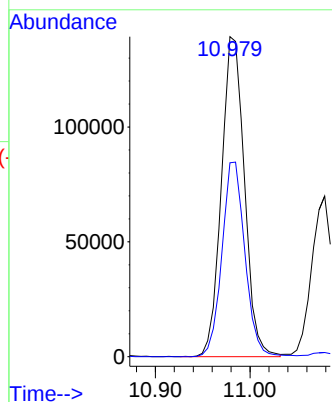
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 235645
Ion Ratio Lower Upper
43 100
58 60.8 31.1 93.5

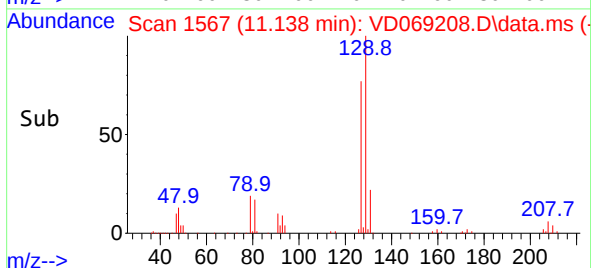
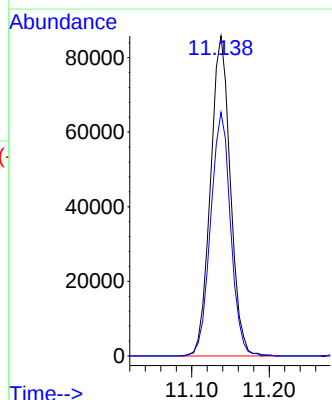
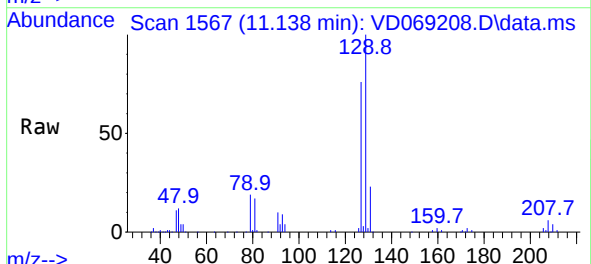
Manual Integrations
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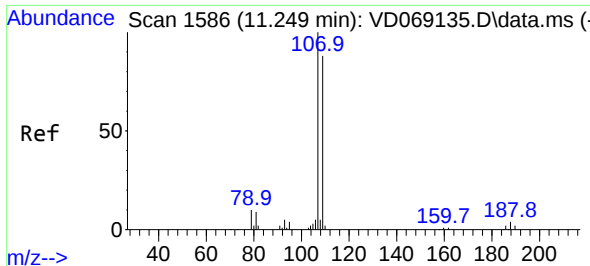
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#60
Dibromochloromethane
Concen: 55.95 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

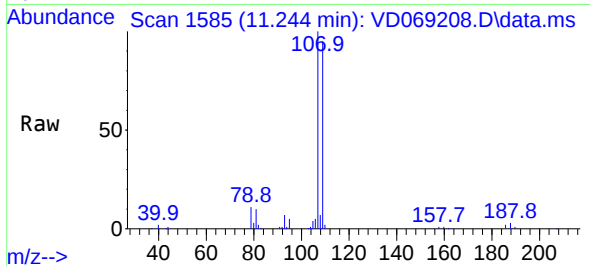
Tgt Ion: 129 Resp: 152769
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.25 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

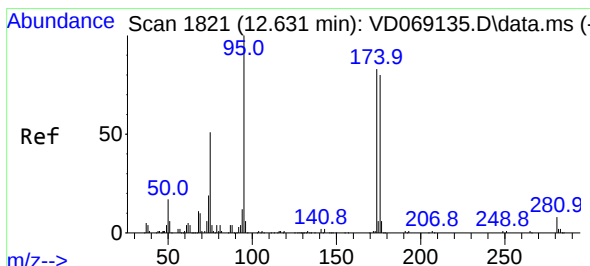
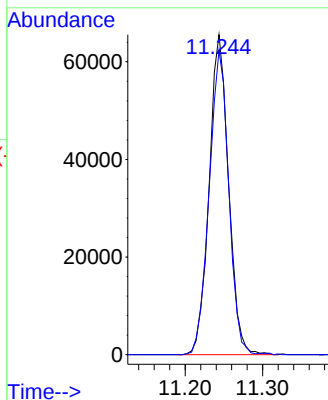
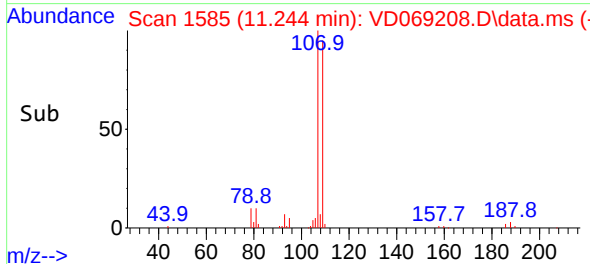
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



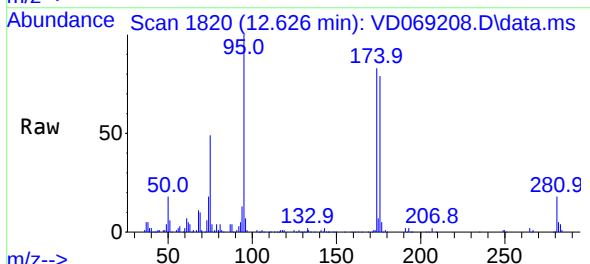
Tgt Ion:107 Resp: 113979
Ion Ratio Lower Upper
107 100
109 95.8 73.6 110.4

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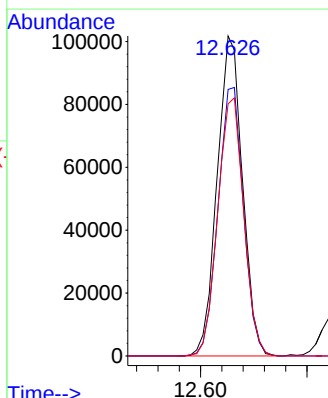
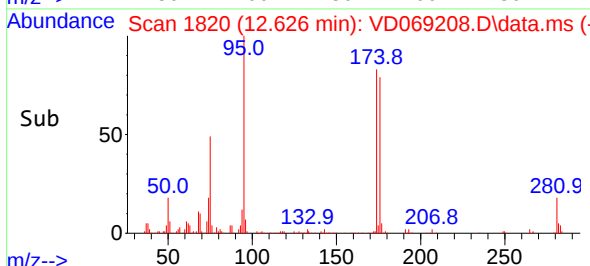
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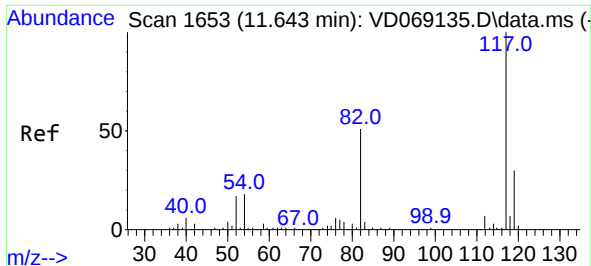


#62
4-Bromofluorobenzene
Concen: 54.25 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

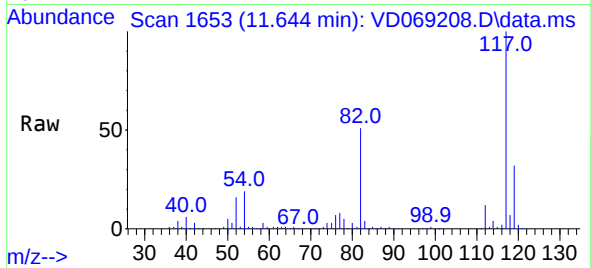


Tgt Ion: 95 Resp: 167558
Ion Ratio Lower Upper
95 100
174 84.4 0.0 171.8
176 82.6 0.0 165.4

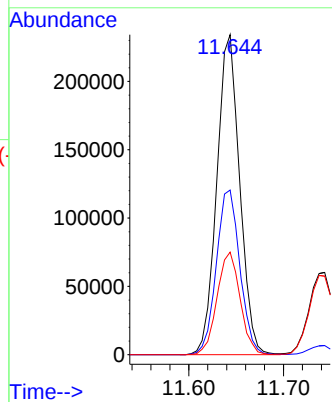
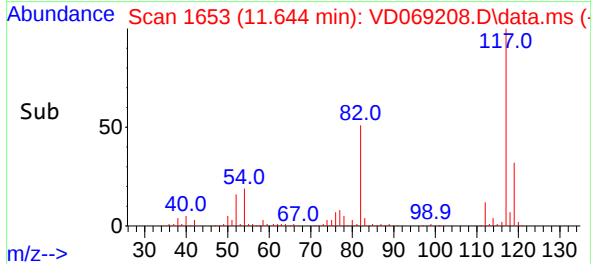




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



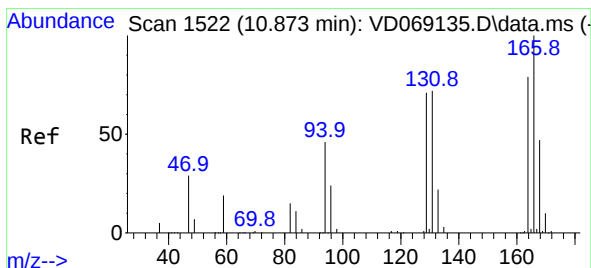
Tgt Ion:117 Resp: 393237
Ion Ratio Lower Upper
117 100
82 51.5 40.5 60.7
119 32.1 24.2 36.4



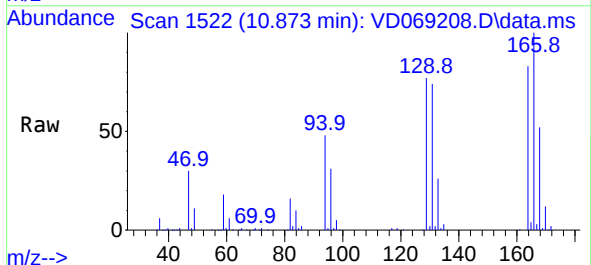
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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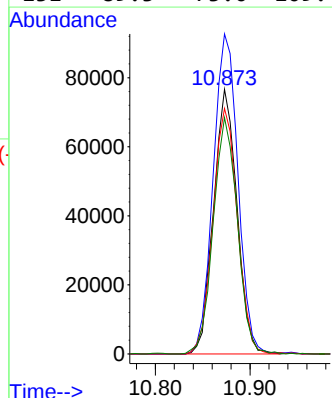
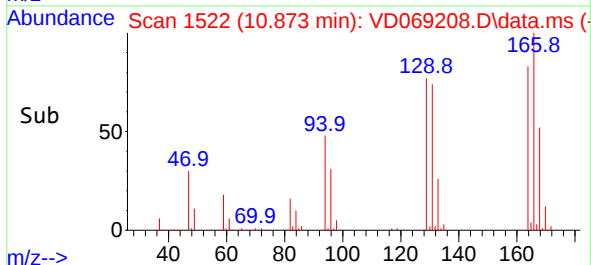
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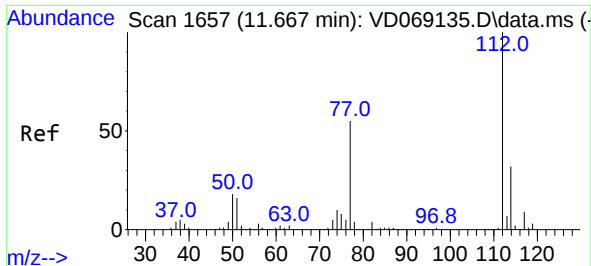


#64
Tetrachloroethene
Concen: 48.39 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



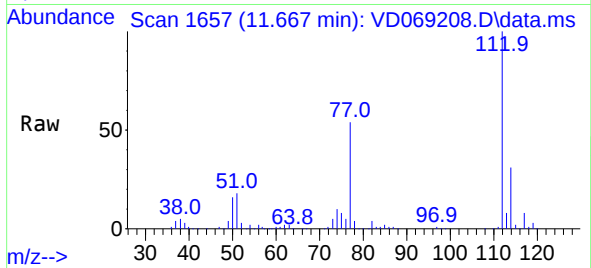
Tgt Ion:164 Resp: 132242
Ion Ratio Lower Upper
164 100
166 120.9 101.7 152.5
129 92.8 72.6 109.0
131 89.3 73.0 109.4





#65
Chlorobenzene
Concen: 51.01 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

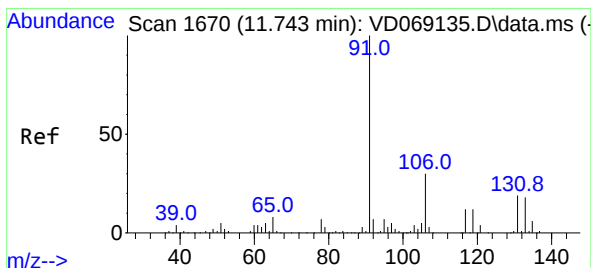
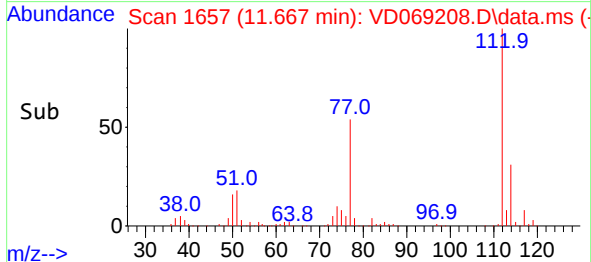
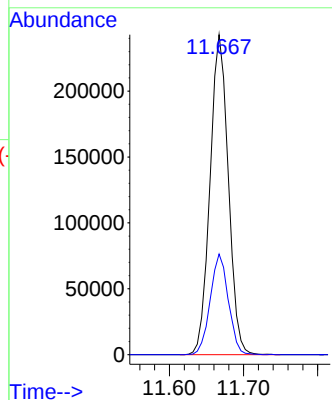
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



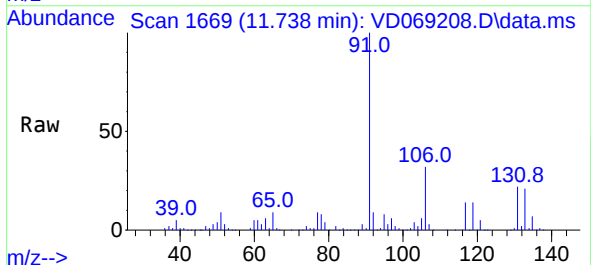
Tgt Ion:112 Resp: 415749
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

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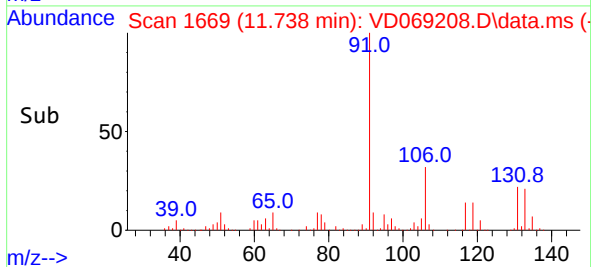
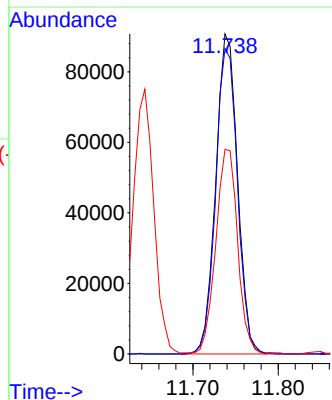
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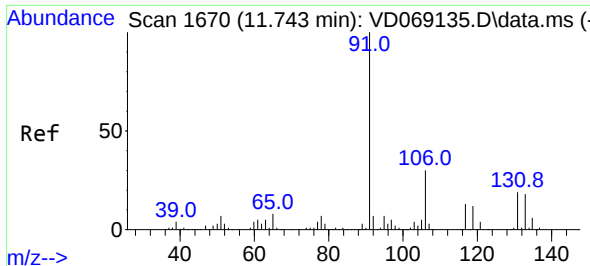


#66
1,1,1,2-Tetrachloroethane
Concen: 52.40 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



Tgt Ion:131 Resp: 161054
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 64.3 32.1 96.5





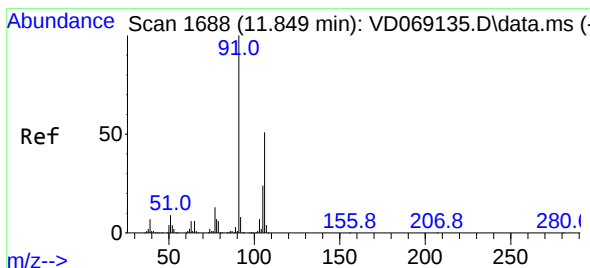
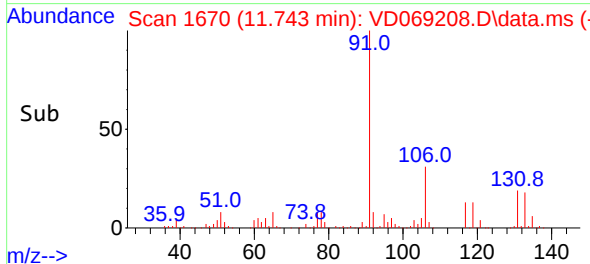
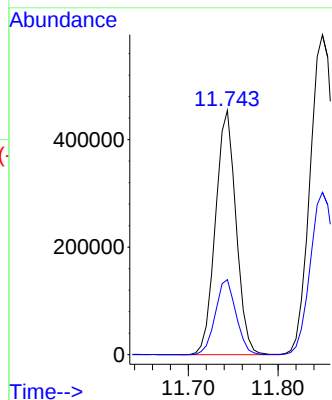
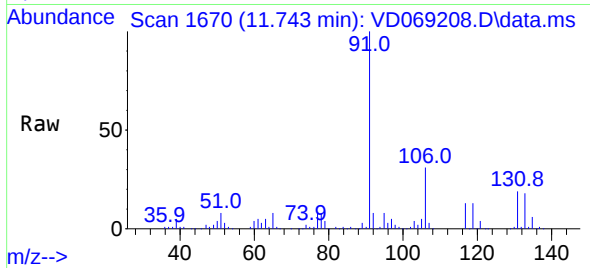
#67
Ethyl Benzene
Concen: 51.57 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 723299
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

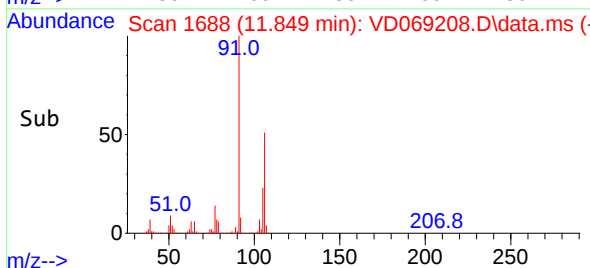
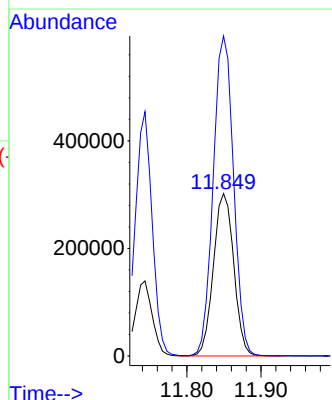
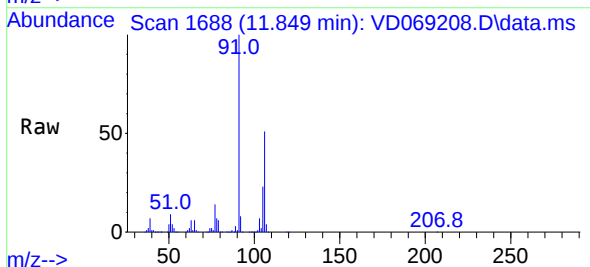
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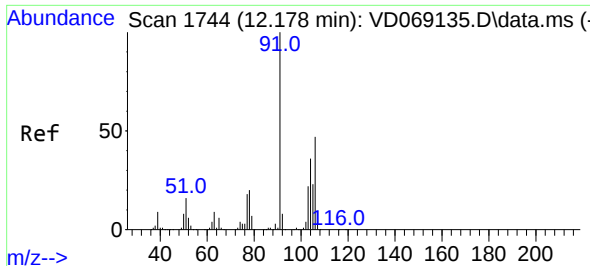
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#68
m/p-Xylenes
Concen: 104.68 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion: 106 Resp: 575373
Ion Ratio Lower Upper
106 100
91 196.8 157.3 235.9





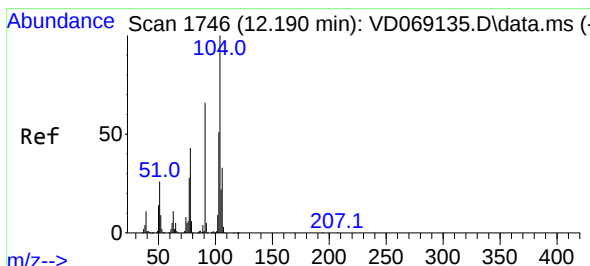
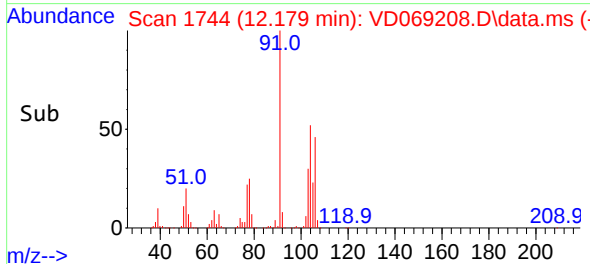
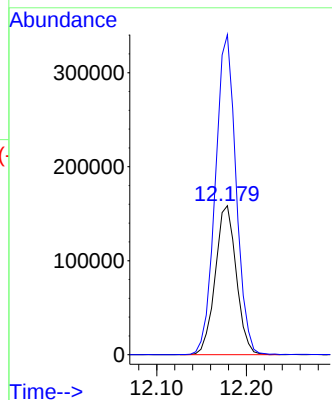
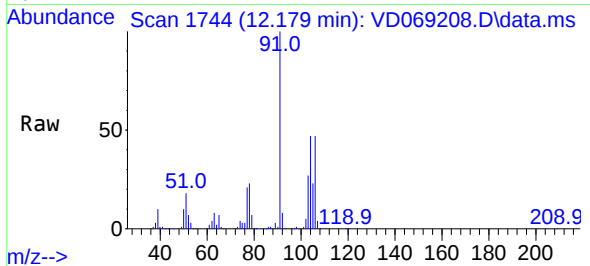
#69
o-Xylene
Concen: 52.66 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:106 Resp: 257390
Ion Ratio Lower Upper
106 100
91 212.2 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

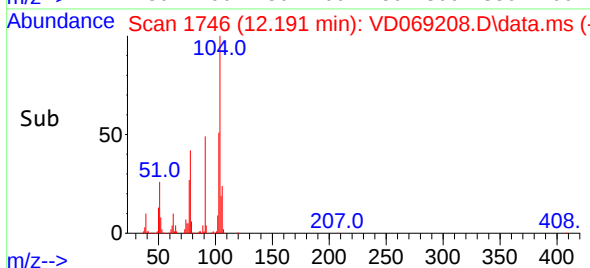
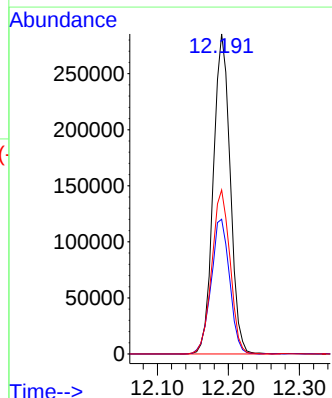
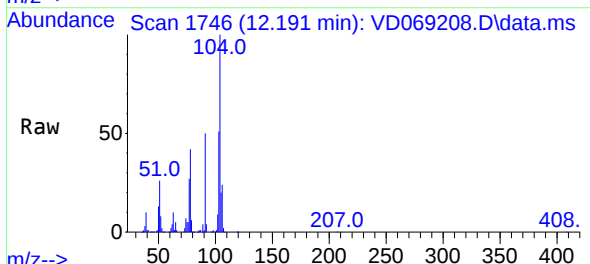
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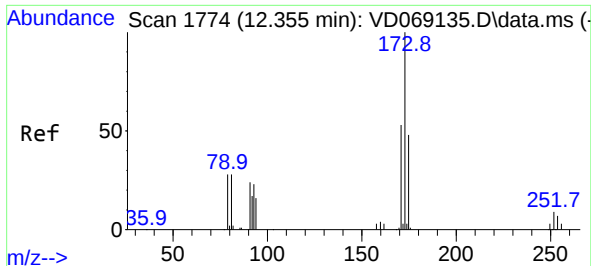
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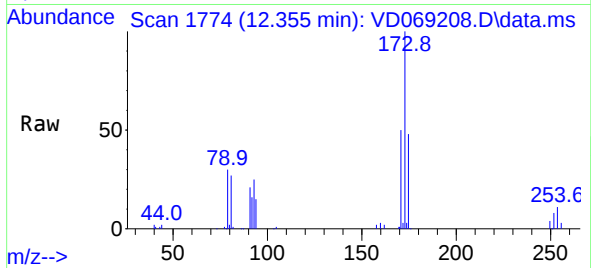
#70
Styrene
Concen: 55.21 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:104 Resp: 471134
Ion Ratio Lower Upper
104 100
78 46.1 37.8 56.6
103 55.1 44.8 67.2

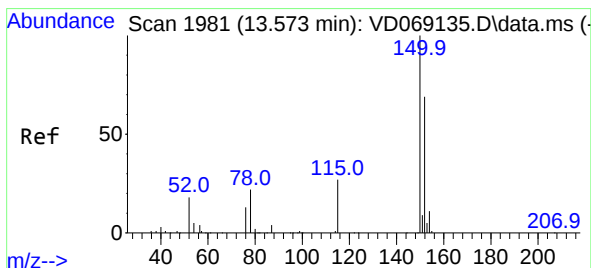
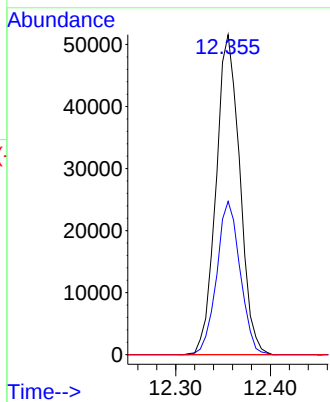
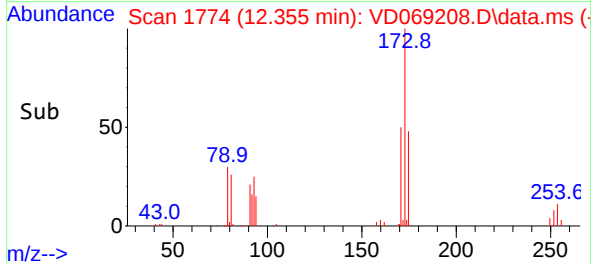




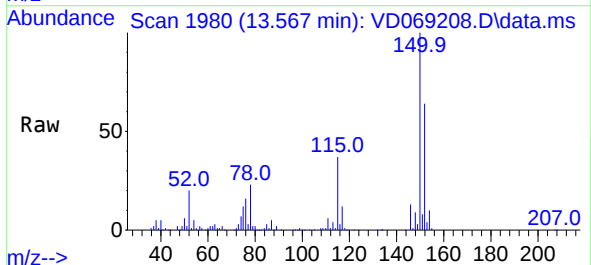
#71
Bromoform
Concen: 56.21 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



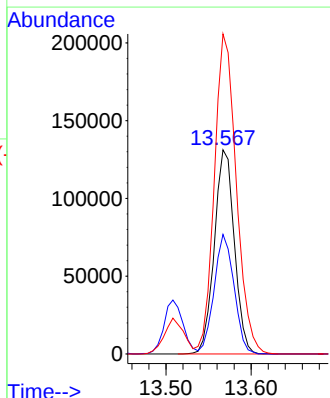
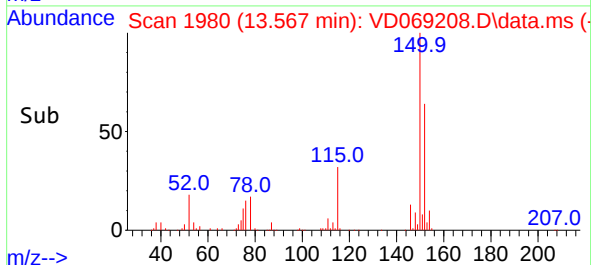
Tgt Ion:173 Resp: 89857
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



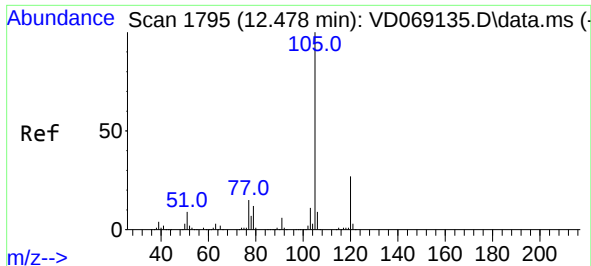
Tgt Ion:152 Resp: 214079
Ion Ratio Lower Upper
152 100
115 58.2 29.9 89.8
150 172.2 0.0 350.2



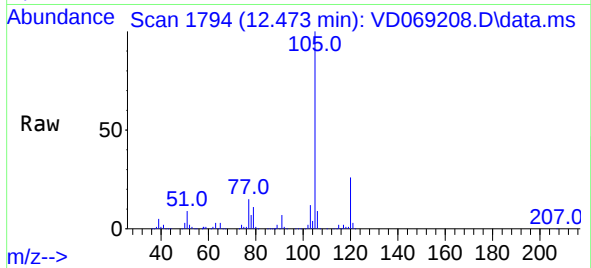
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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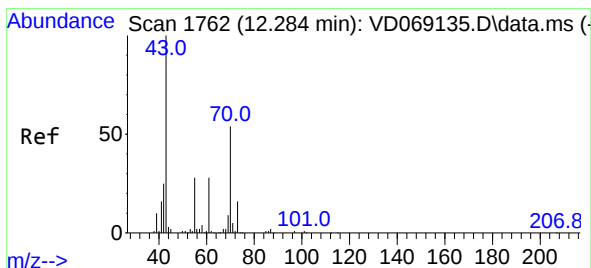
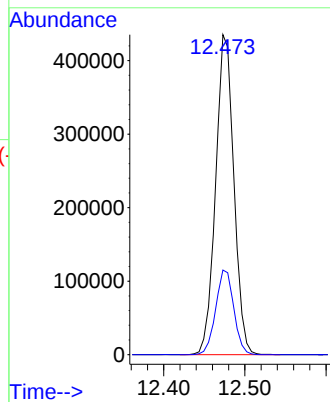
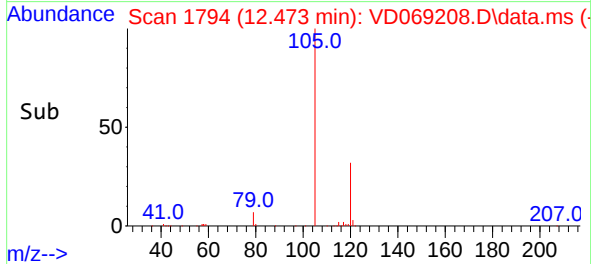
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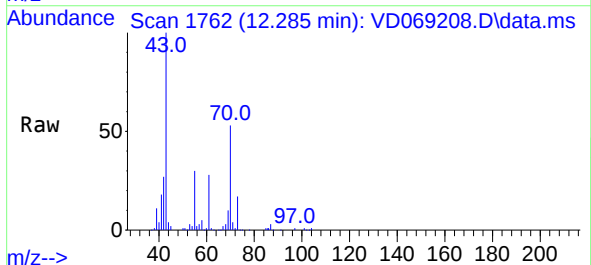
#73
Isopropylbenzene
Concen: 45.42 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



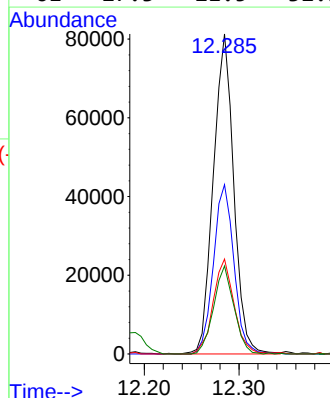
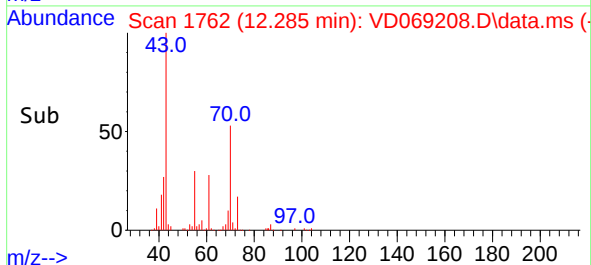
Tgt Ion: 105 Resp: 679614
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 49.68 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



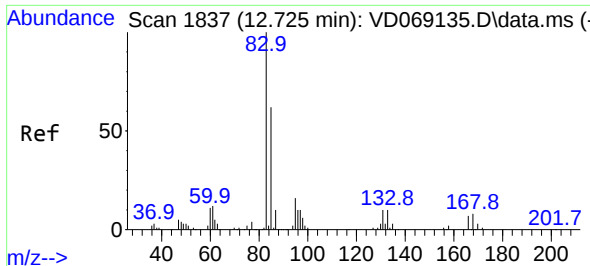
Tgt Ion: 43 Resp: 121579
Ion Ratio Lower Upper
43 100
70 53.4 41.6 62.4
55 30.7 22.6 34.0
61 27.3 21.5 32.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

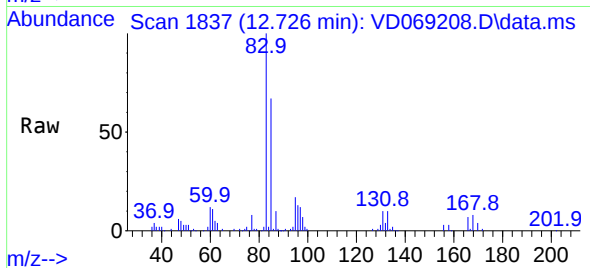
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#75
1,1,2,2-Tetrachloroethane
Concen: 49.57 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

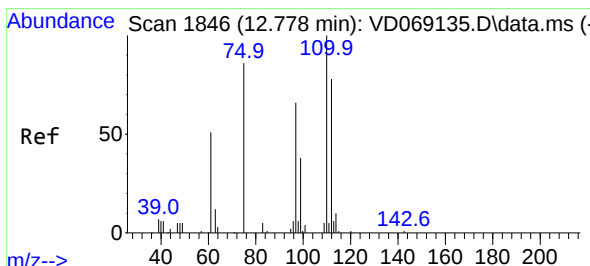
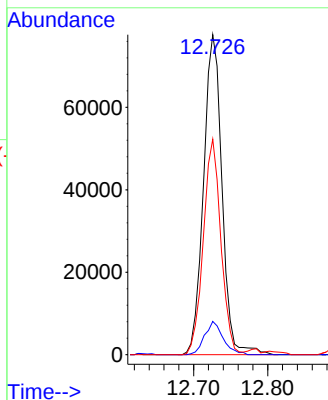
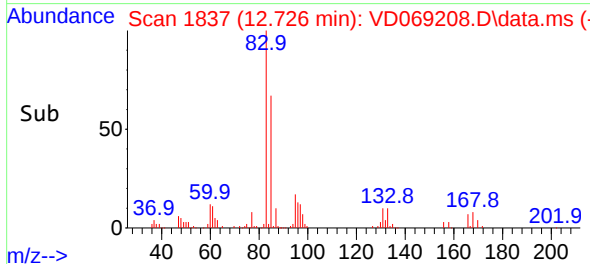
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



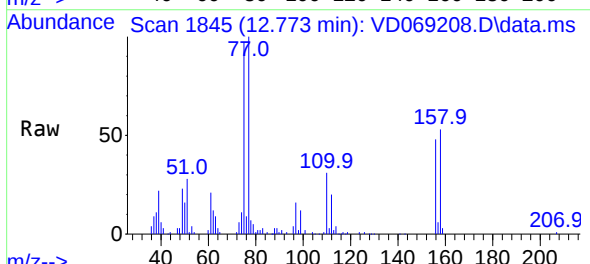
Tgt Ion: 83 Resp: 134404
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.1 31.9 95.5

Manual Integrations
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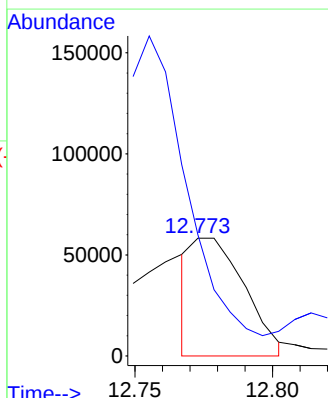
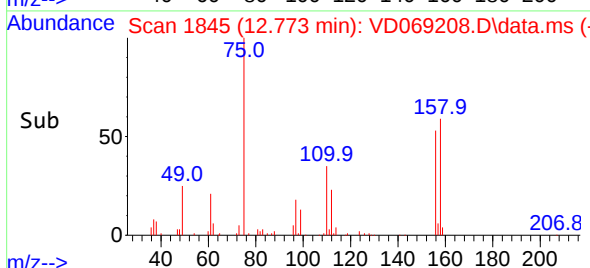
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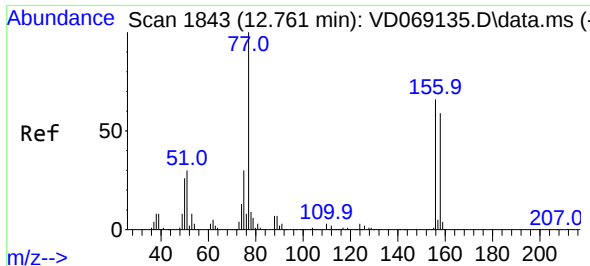


#76
1,2,3-Trichloropropane
Concen: 48.37 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

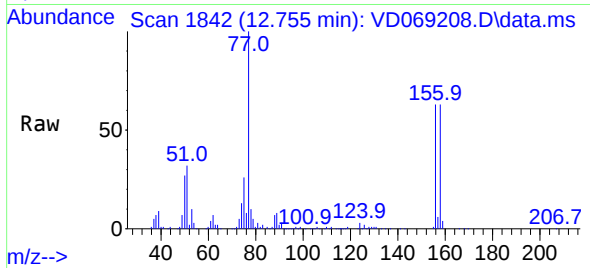


Tgt Ion: 75 Resp: 77832
Ion Ratio Lower Upper
75 100
77 380.9 0.0 0.0#

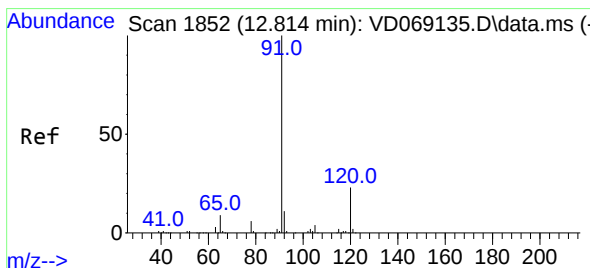
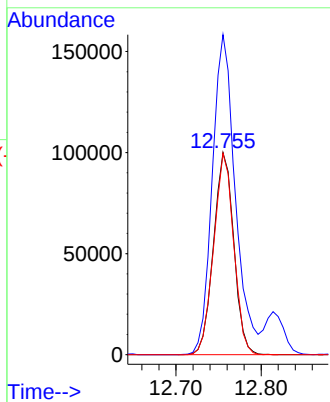
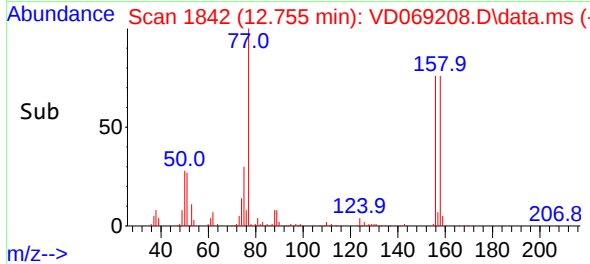




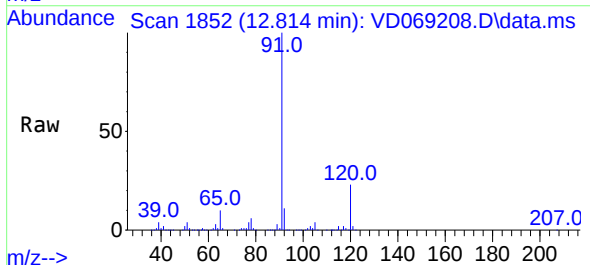
#77
Bromobenzene
Concen: 46.59 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



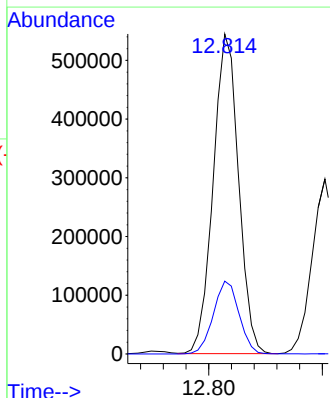
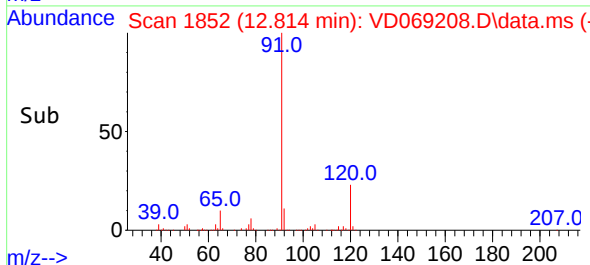
Tgt Ion:156 Resp: 165425
Ion Ratio Lower Upper
156 100
77 179.2 85.8 257.3
158 98.3 47.8 143.4



#78
n-propylbenzene
Concen: 46.66 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



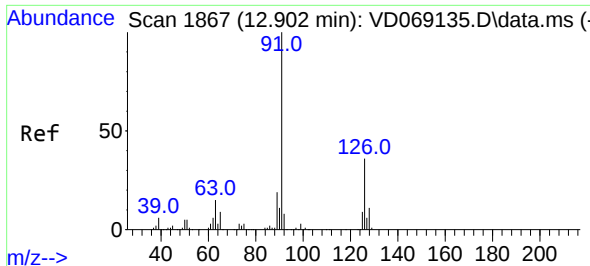
Tgt Ion: 91 Resp: 842320
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

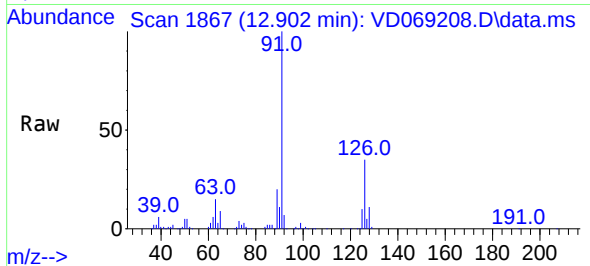
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#79
2-Chlorotoluene
Concen: 46.24 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

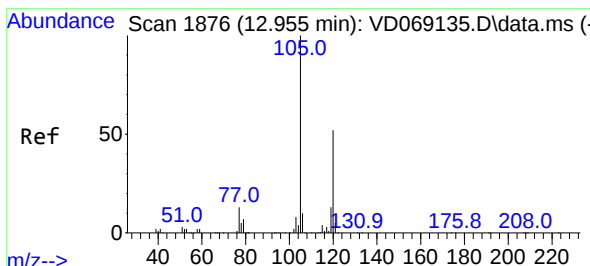
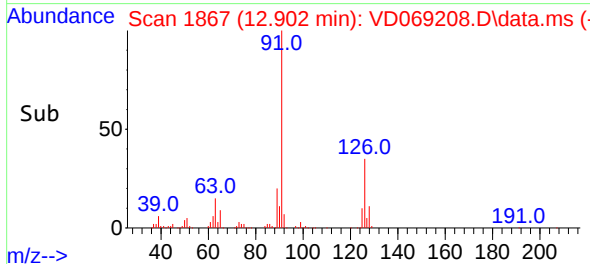
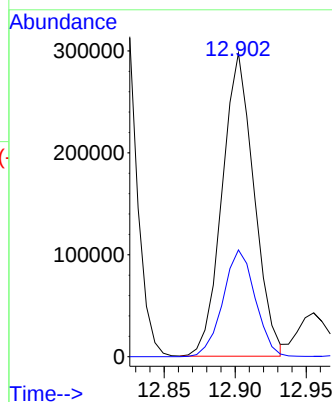
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 464498
Ion Ratio Lower Upper
91 100
126 35.7 18.1 54.1

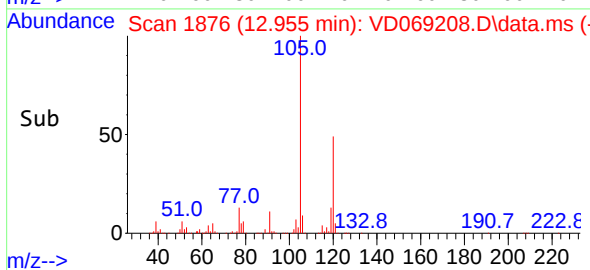
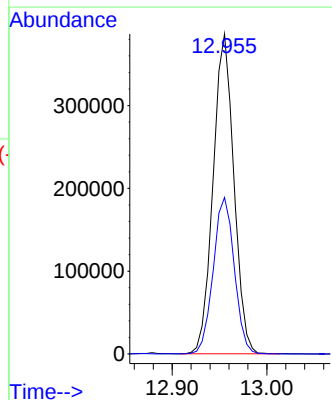
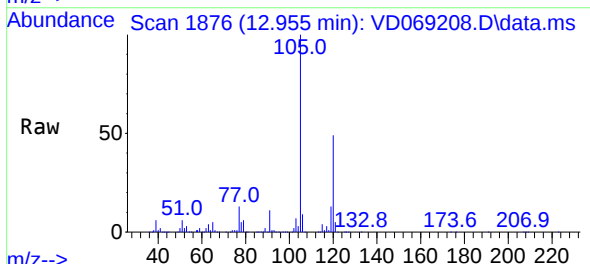
Manual Integrations
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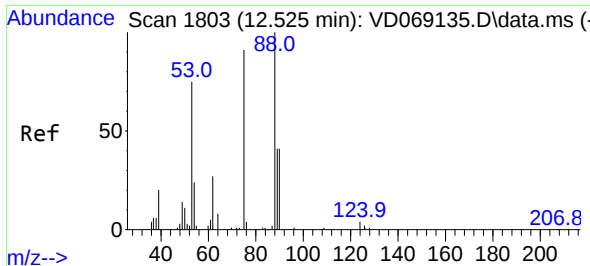
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#80
1,3,5-Trimethylbenzene
Concen: 47.75 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

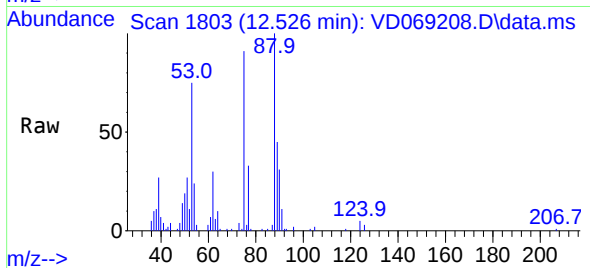
Tgt Ion: 105 Resp: 589040
Ion Ratio Lower Upper
105 100
120 49.7 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.32 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

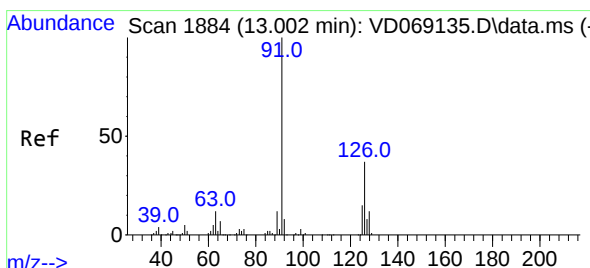
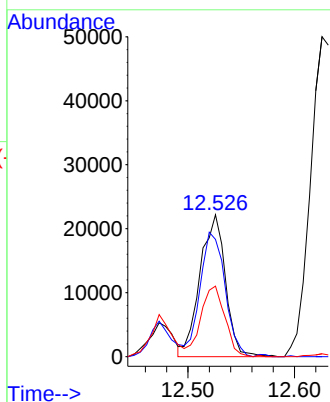
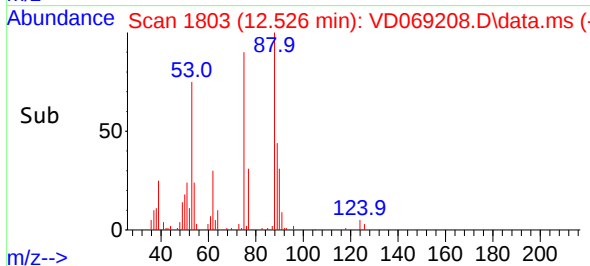
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



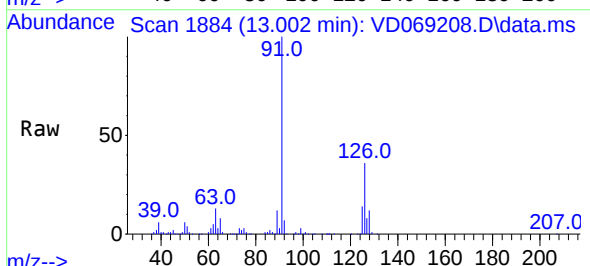
Tgt Ion: 75 Resp: 36900
Ion Ratio Lower Upper
75 100
53 85.4 70.0 105.0
89 46.8 40.2 60.2

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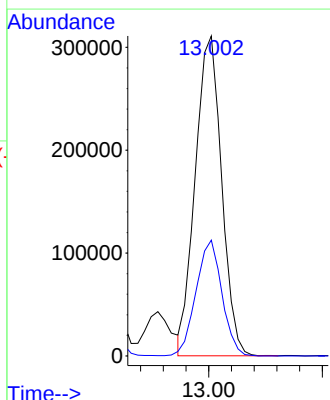
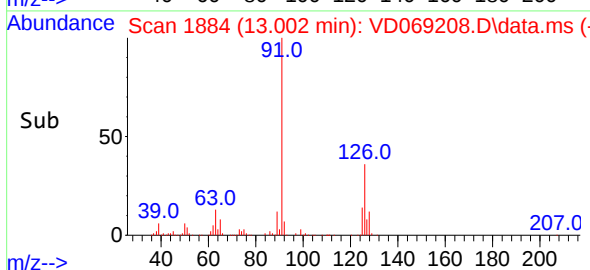
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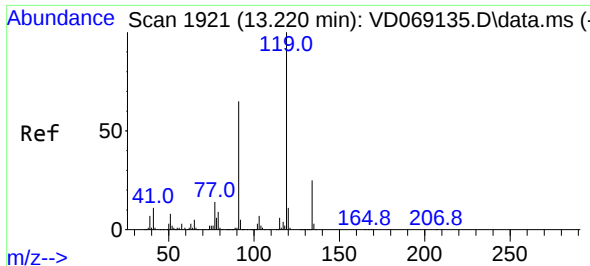


#82
4-Chlorotoluene
Concen: 46.83 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



Tgt Ion: 91 Resp: 501101
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1





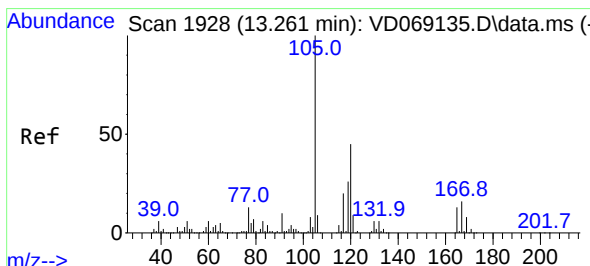
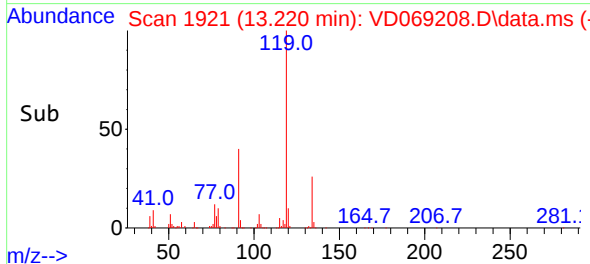
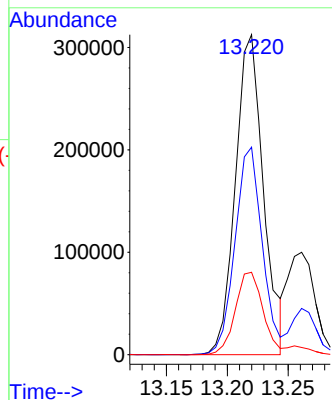
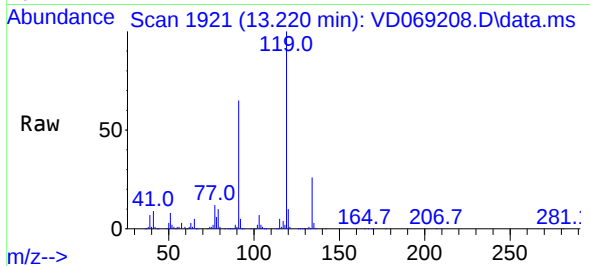
#83
tert-Butylbenzene
Concen: 48.69 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:119 Resp: 500539
Ion Ratio Lower Upper
119 100
91 63.1 32.5 97.4
134 25.8 13.8 41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

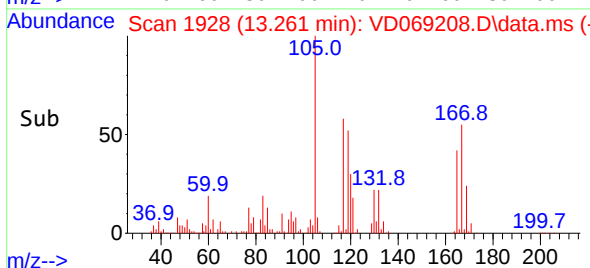
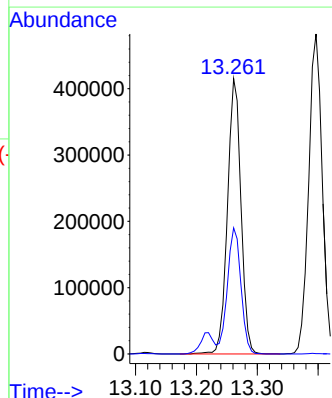
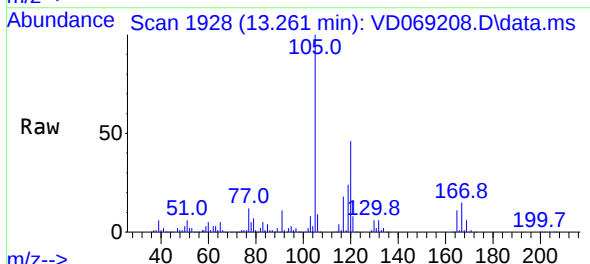
Manual Integrations
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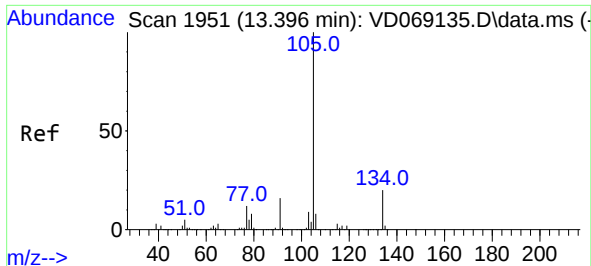
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#84
1,2,4-Trimethylbenzene
Concen: 51.41 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

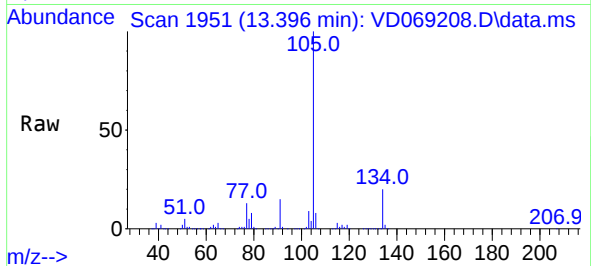
Tgt Ion:105 Resp: 638122
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4





#85
sec-Butylbenzene
Concen: 48.06 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

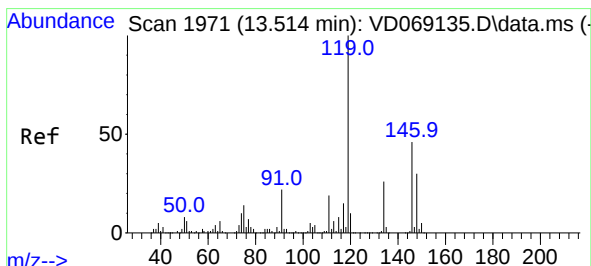
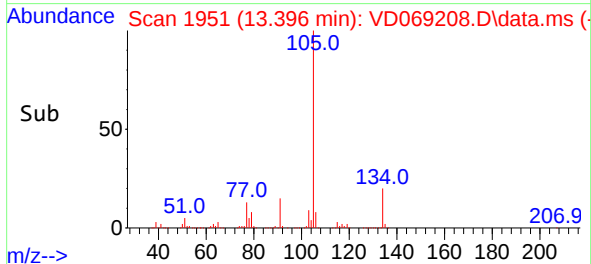
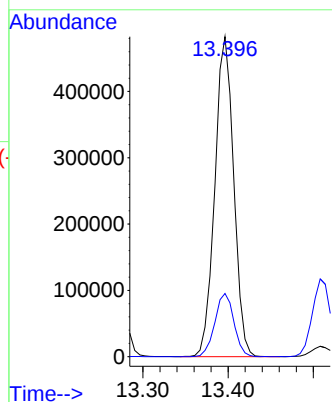
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 743020
Ion Ratio Lower Upper
105 100
134 20.0 10.3 30.8

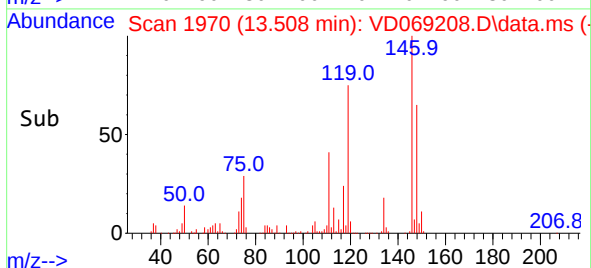
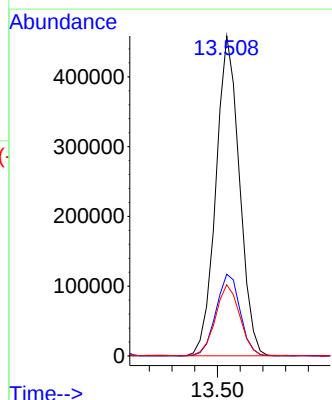
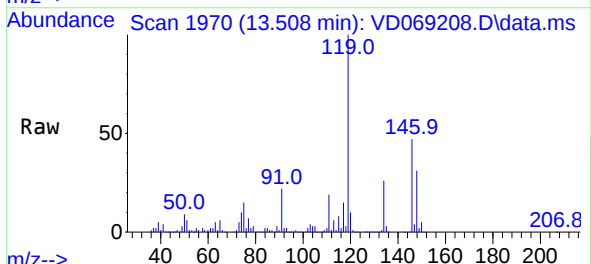
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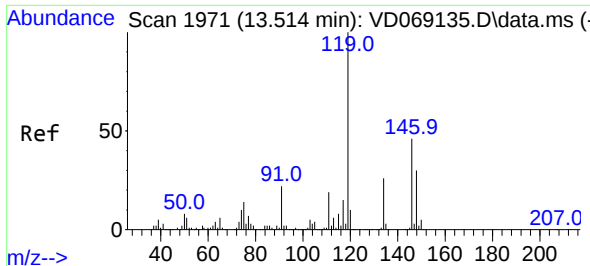
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#86
p-Isopropyltoluene
Concen: 48.58 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

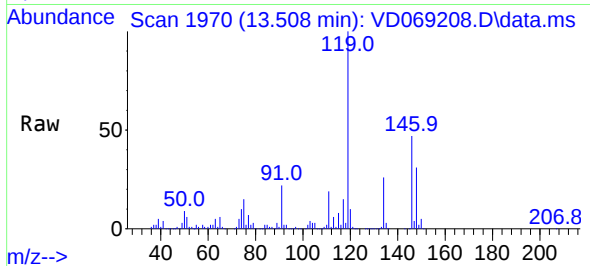
Tgt Ion:119 Resp: 659880
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 23.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.09 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

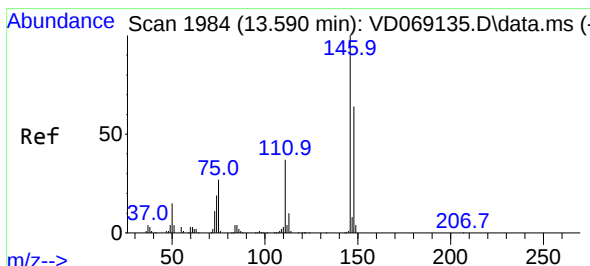
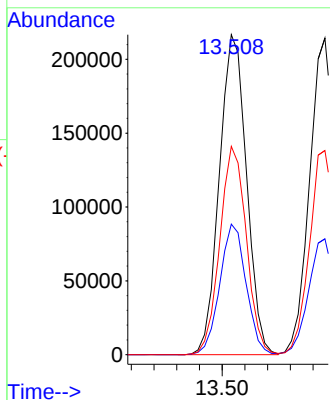
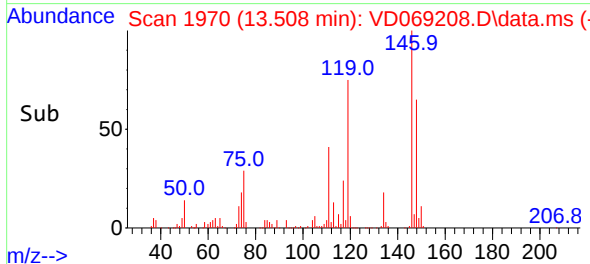
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



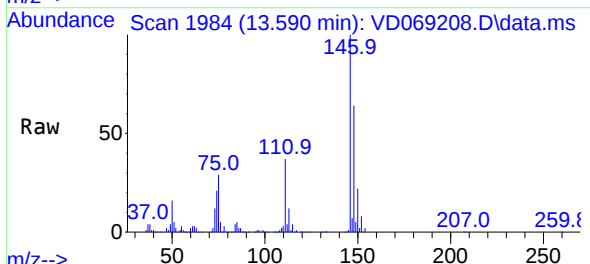
Tgt Ion:146 Resp: 359916
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 63.6 31.6 94.8

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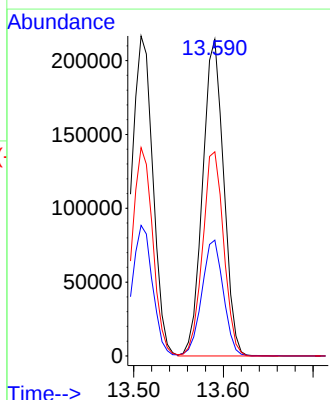
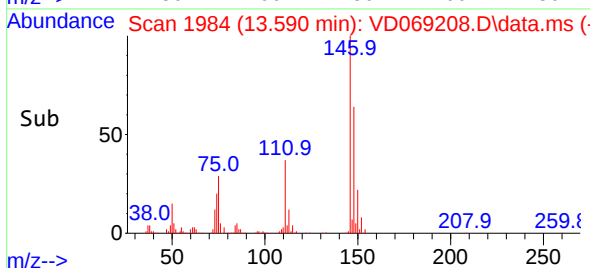
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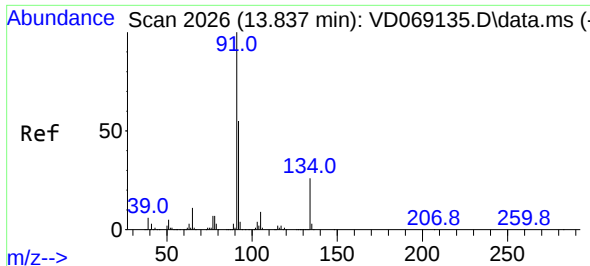


#88
1,4-Dichlorobenzene
Concen: 49.15 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

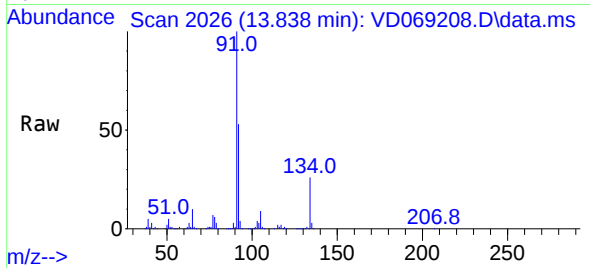


Tgt Ion:146 Resp: 349816
Ion Ratio Lower Upper
146 100
111 37.4 19.4 58.2
148 64.7 32.4 97.0

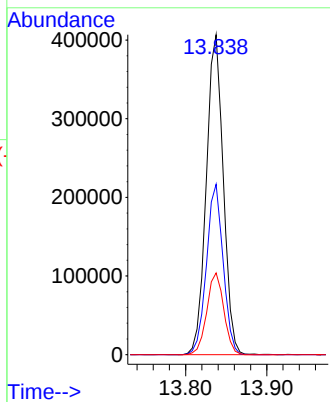
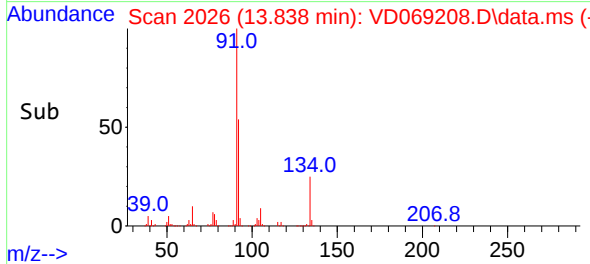




#89
n-Butylbenzene
Concen: 46.68 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



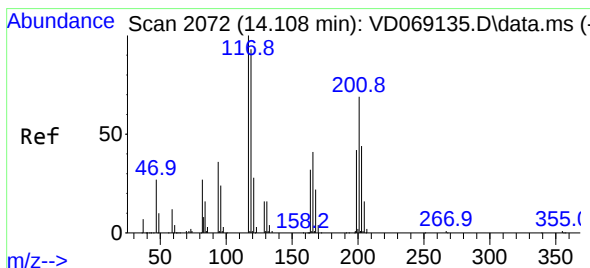
Tgt Ion: 91 Resp: 590802
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 25.6 13.0 39.0



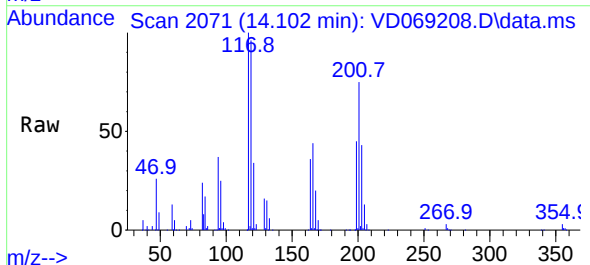
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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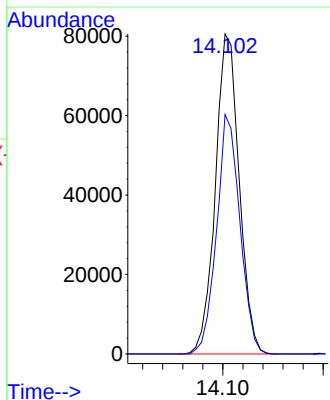
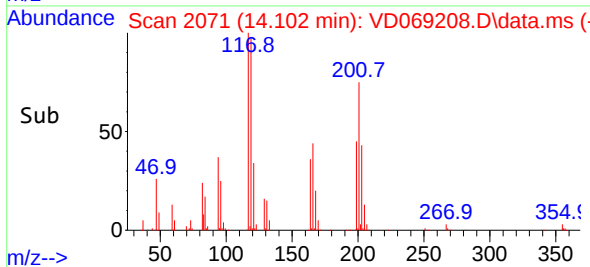
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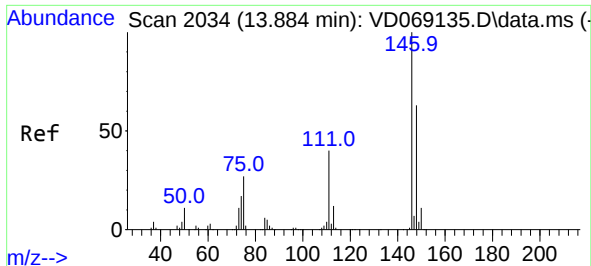


#90
Hexachloroethane
Concen: 52.13 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



Tgt Ion: 117 Resp: 132702
Ion Ratio Lower Upper
117 100
201 73.0 35.4 106.1





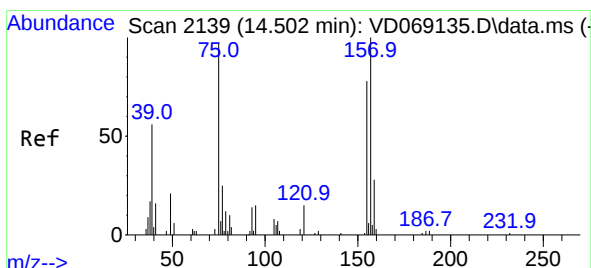
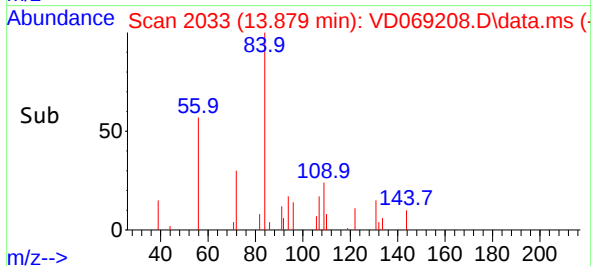
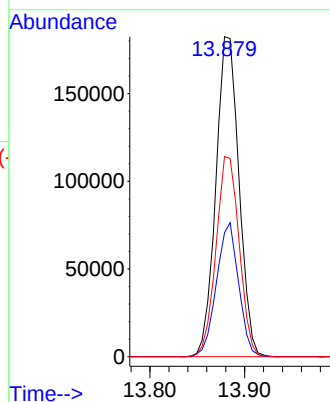
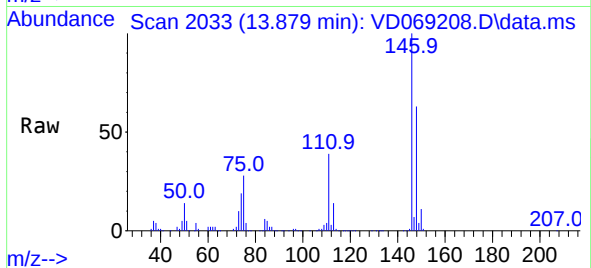
#91
1,2-Dichlorobenzene
Concen: 50.19 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:146 Resp: 309713
Ion Ratio Lower Upper
146 100
111 40.1 20.3 61.0
148 62.8 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

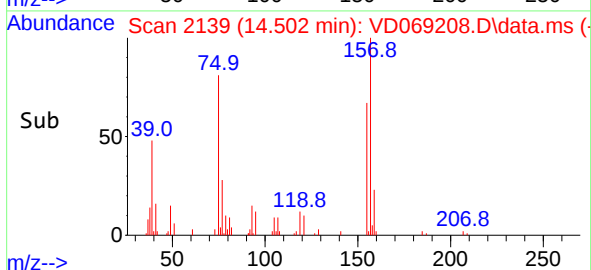
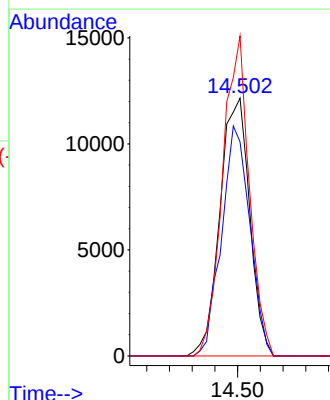
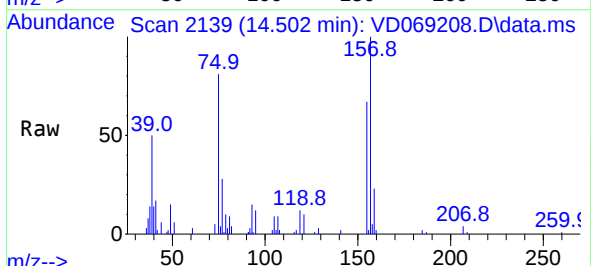
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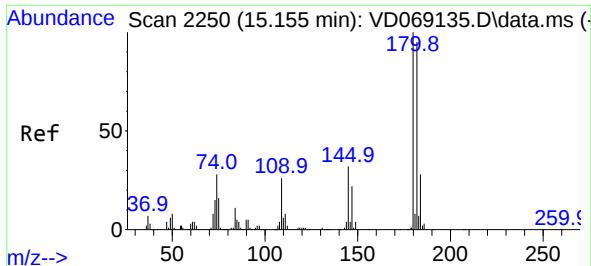
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.37 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

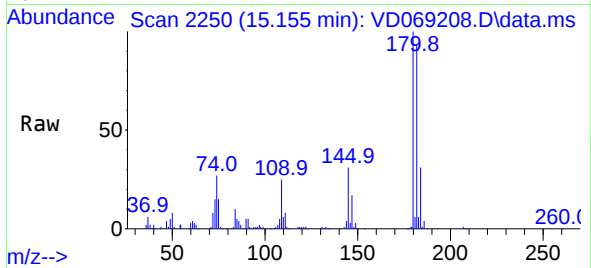
Tgt Ion: 75 Resp: 22040
Ion Ratio Lower Upper
75 100
155 85.2 43.9 131.7
157 111.8 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 55.87 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

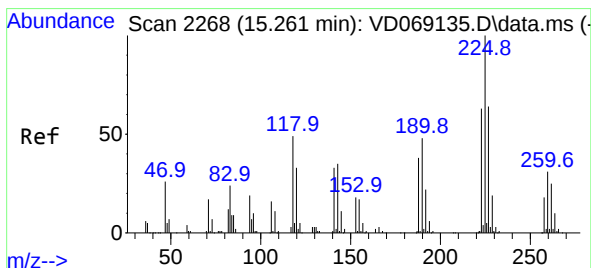
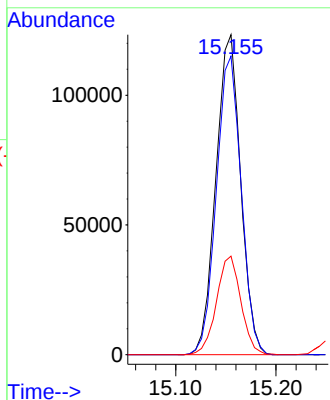
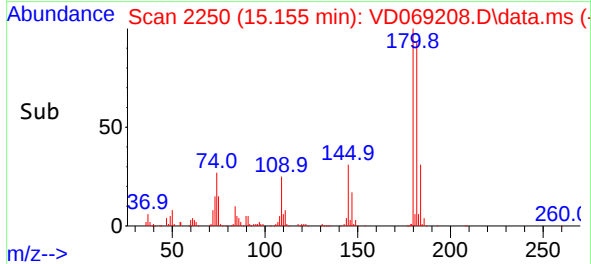
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



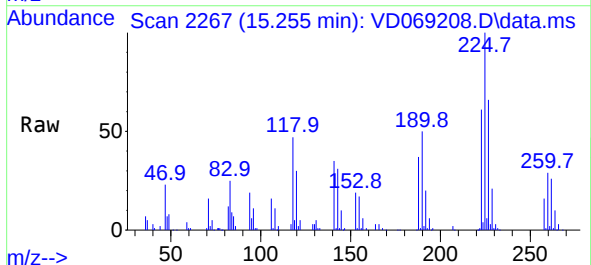
Tgt Ion:180 Resp: 211307
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 30.4 15.6 46.8

Manual Integrations
APPROVED

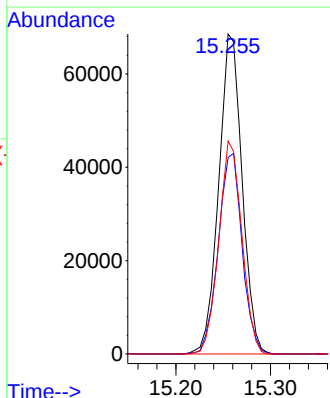
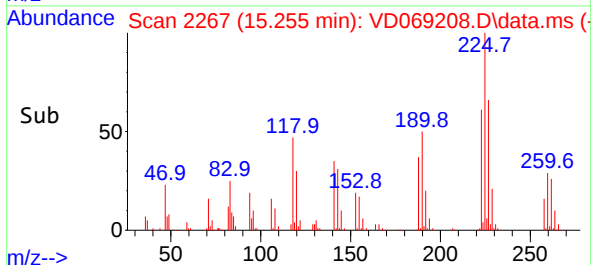
MMDadoda
5/20/2021 5:59:42 PM

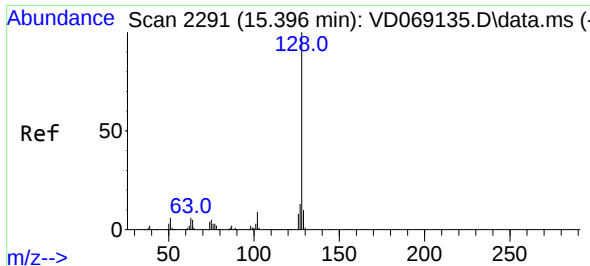


#94
Hexachlorobutadiene
Concen: 51.76 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45



Tgt Ion:225 Resp: 117471
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.5
227 65.7 31.6 95.0





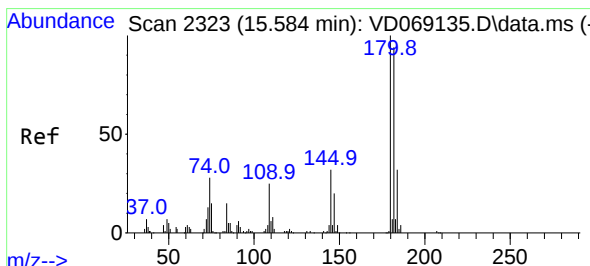
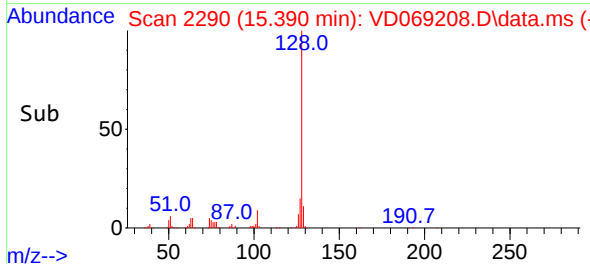
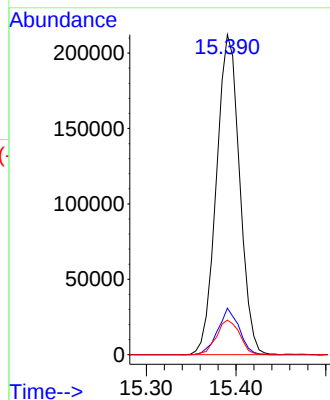
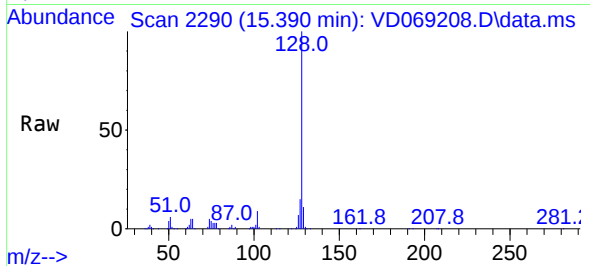
#95
Naphthalene
Concen: 54.20 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	128	Resp:	380971
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	10.8	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 50.87 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069208.D
Acq: 19 May 2021 20:45

Tgt Ion:	180	Resp:	164576
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.8	143.4
145	32.2	16.1	48.3

