

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069046.D
 Acq On : 03 May 2021 17:15
 Operator : VA/SY
 Sample : M2217-09MS
 Misc : 5.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HTRCV2-COMP-TS01-01MS

Manual Integrations
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Quant Time: May 04 04:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	30763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	60276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	53543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	16748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	36799	94.72	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 189.44%#			
35) Dibromofluoromethane	7.908	113	26111	65.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 131.02%			
50) Toluene-d8	10.338	98	76908	52.09	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.18%			
62) 4-Bromofluorobenzene	12.626	95	19003	38.13	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 76.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	18246	49.66	ug/l	93
3) Chloromethane	2.203	50	28977	63.07	ug/l	98
4) Vinyl Chloride	2.338	62	32250	56.23	ug/l	99
5) Bromomethane	2.762	94	22489	69.69	ug/l	100
6) Chloroethane	2.909	64	17594	51.65	ug/l	97
7) Trichlorofluoromethane	3.262	101	33705	52.16	ug/l	99
8) Diethyl Ether	3.709	74	16258	101.10	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	15278	43.42	ug/l	94
10) Methyl Iodide	4.297	142	13454	41.13	ug/l #	83
11) Tert butyl alcohol	5.220	59	27660	1316.55	ug/l	97
12) 1,1-Dichloroethene	4.062	96	17061	53.03	ug/l	97
13) Acrolein	3.932	56	677m	26.23	ug/l	
14) Allyl chloride	4.709	41	32151	75.24	ug/l #	88
15) Acrylonitrile	5.420	53	68582	956.18	ug/l	95
16) Acetone	4.162	43	65471	1063.48	ug/l	95
17) Carbon Disulfide	4.403	76	55273	51.62	ug/l #	94
18) Methyl Acetate	4.720	43	122417	756.24	ug/l	90
19) Methyl tert-butyl Ether	5.479	73	80991	108.35	ug/l	95
20) Methylene Chloride	4.962	84	32824	88.71	ug/l #	89
21) trans-1,2-Dichloroethene	5.473	96	22015	57.76	ug/l	88
22) Diisopropyl ether	6.373	45	64578	68.08	ug/l #	98
24) 1,1-Dichloroethane	6.267	63	42778	65.46	ug/l	99
25) 2-Butanone	7.214	43	84322	972.23	ug/l	91
26) 2,2-Dichloropropane	7.209	77	31688	52.89	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	27009	65.96	ug/l	91
28) Bromochloromethane	7.544	49	24645	90.21	ug/l	86
29) Tetrahydrofuran	7.567	42	55489	1005.14	ug/l	91
30) Chloroform	7.708	83	49976	69.89	ug/l	95
31) Cyclohexane	7.985	56	17859	31.24	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	33462	51.25	ug/l	95
36) 1,1-Dichloropropene	8.108	75	25533	42.59	ug/l	97
37) Ethyl Acetate	7.291	43	9685	41.56	ug/l	95
38) Carbon Tetrachloride	8.091	117	27041	42.02	ug/l	96
39) Methylcyclohexane	9.350	83	11616	17.03	ug/l	96
40) Benzene	8.350	78	96153	56.14	ug/l	94
41) Methacrylonitrile	7.526	41	20749m	154.72	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.420	62	45828	84.52	ug/l	94
43) Isopropyl Acetate	8.450	43	25027	55.51	ug/l	95
44) Trichloroethene	9.114	130	20699	46.50	ug/l	78
45) 1,2-Dichloropropane	9.385	63	26176	62.11	ug/l	98
46) Dibromomethane	9.473	93	23057	93.96	ug/l	94
47) Bromodichloromethane	9.661	83	42696	65.68	ug/l	98
48) Methyl methacrylate	9.461	41	35088	154.58	ug/l	84
49) 1,4-Dioxane	9.461	88	11156	3842.74	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	182746	792.95	ug/l	91
52) Toluene	10.402	92	52576	48.44	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	40366	70.51	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	43478	66.14	ug/l	93
55) 1,1,2-Trichloroethane	10.797	97	28485	87.79	ug/l	97
56) Ethyl methacrylate	10.661	69	14887	41.55	ug/l #	73
57) 1,3-Dichloropropane	10.944	76	48073	85.87	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	104572	543.73	ug/l	96
59) 2-Hexanone	10.985	43	119670	765.61	ug/l	92
60) Dibromochloromethane	11.132	129	30920	73.68	ug/l	96
61) 1,2-Dibromoethane	11.244	107	31006	99.09	ug/l	98
64) Tetrachloroethene	10.873	164	12940	39.25	ug/l #	89
65) Chlorobenzene	11.667	112	51013	47.28	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.744	131	23084	56.18	ug/l	96
67) Ethyl Benzene	11.744	91	71482	37.01	ug/l	98
68) m/p-Xylenes	11.849	106	52162	72.09	ug/l	93
69) o-Xylene	12.179	106	26760	40.81	ug/l	92
70) Styrene	12.191	104	47372	41.03	ug/l	96
71) Bromoform	12.361	173	19549	93.56	ug/l #	97
73) Isopropylbenzene	12.473	105	52779	45.51	ug/l	99
74) N-amyl acetate	12.285	43	1596	6.31	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.726	83	39679	177.31	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	31494m	196.98	ug/l	
77) Bromobenzene	12.761	156	19081	71.92	ug/l	61
78) n-propylbenzene	12.814	91	55524	39.16	ug/l	99
79) 2-Chlorotoluene	12.902	91	39059	49.35	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	40929	41.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	11251	166.59	ug/l #	84
82) 4-Chlorotoluene	12.996	91	41207	48.23	ug/l	97
83) tert-Butylbenzene	13.214	119	32062	39.36	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	41609	41.65	ug/l	94
85) sec-Butylbenzene	13.396	105	33312	28.50	ug/l	99
86) p-Isopropyltoluene	13.508	119	28810	27.05	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	24384	45.22	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	23854	44.57	ug/l	91
89) n-Butylbenzene	13.838	91	21105	20.65	ug/l	92
90) Hexachloroethane	14.102	117	7875	36.40	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	22658	48.89	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7825	206.63	ug/l	78
93) 1,2,4-Trichlorobenzene	15.149	180	7080	24.98	ug/l	97
94) Hexachlorobutadiene	15.267	225	2841	17.80	ug/l	83
95) Naphthalene	15.390	128	31248	58.55	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	6944	28.14	ug/l	90

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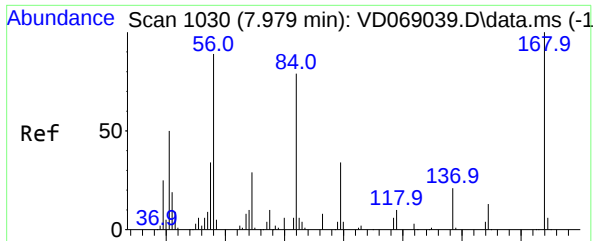
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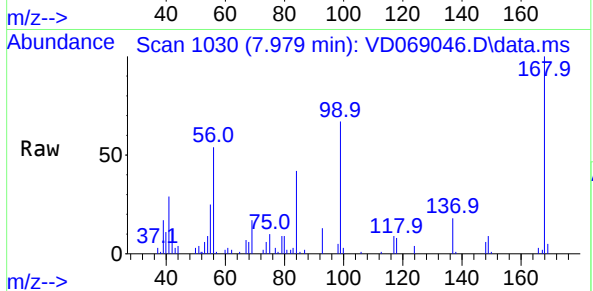
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

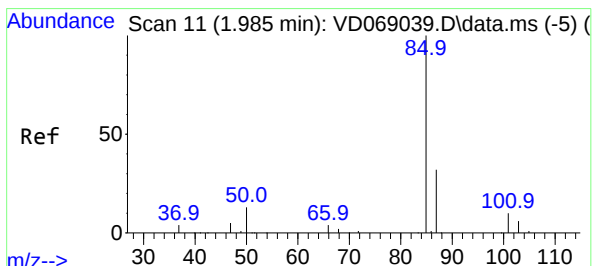
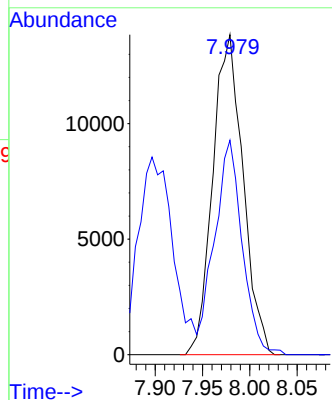
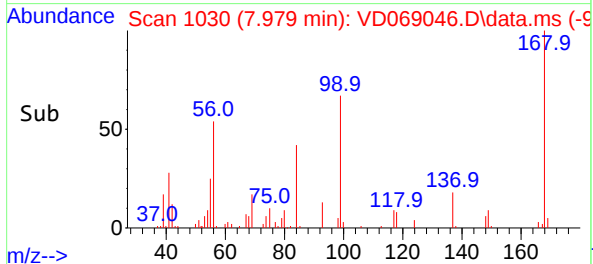
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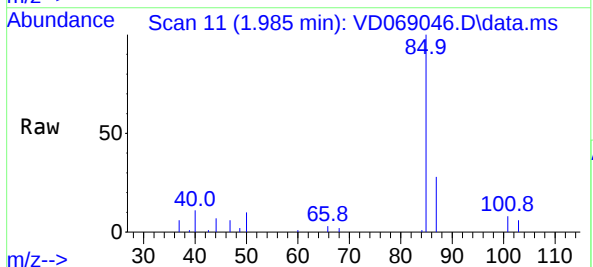
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069046.D
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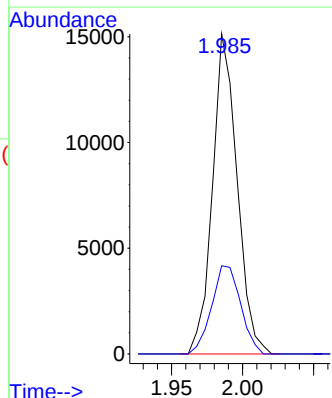
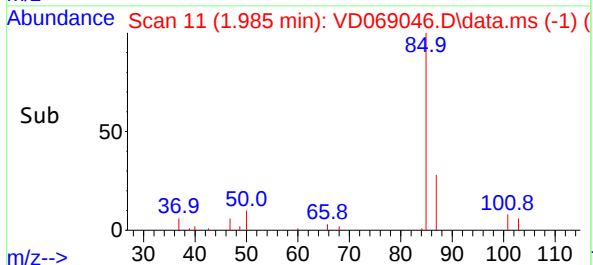
Tgt Ion: 168 Resp: 30763
Ion Ratio Lower Upper
168 100
99 65.6 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 49.66 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



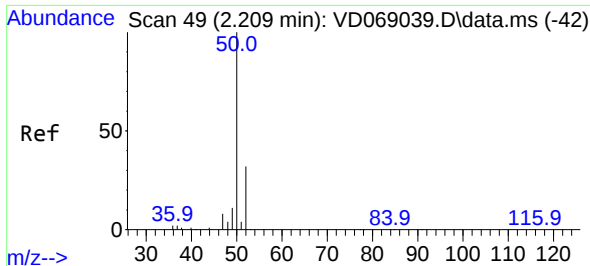
Tgt Ion: 85 Resp: 18246
Ion Ratio Lower Upper
85 100
87 27.6 15.7 47.0



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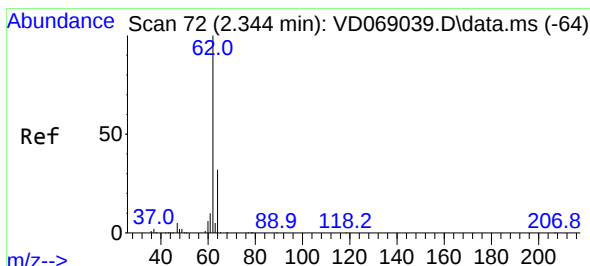
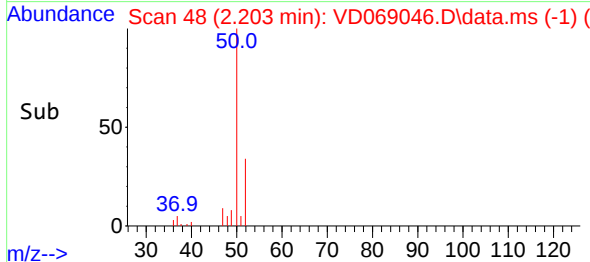
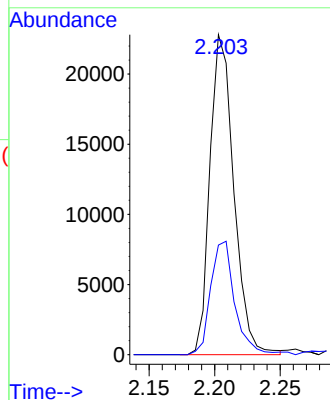
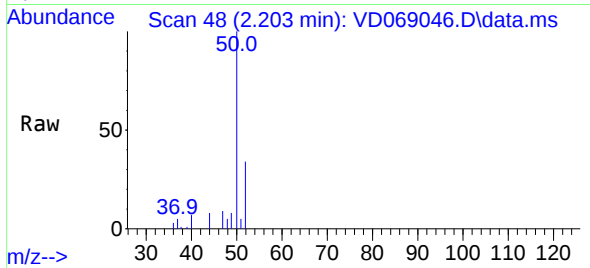
#3
Chloromethane
Concen: 63.07 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 50 Resp: 28977
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1

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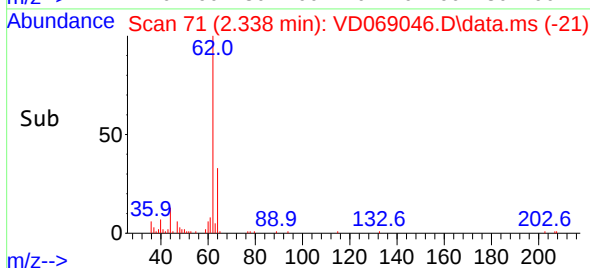
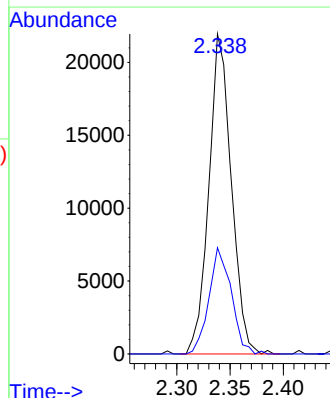
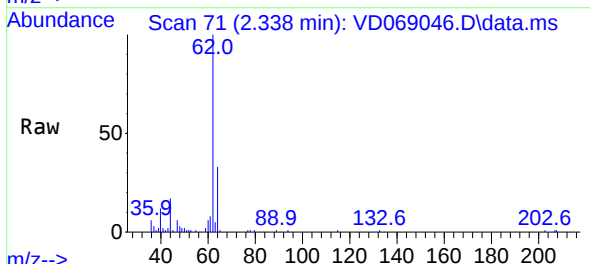
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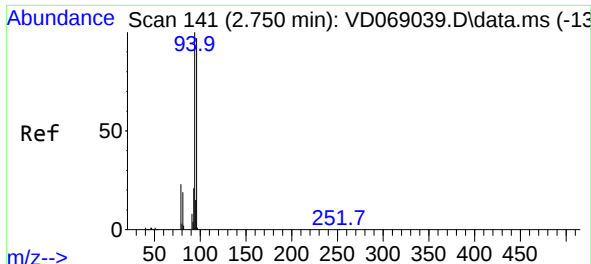
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#4
Vinyl Chloride
Concen: 56.23 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 62 Resp: 32250
Ion Ratio Lower Upper
62 100
64 33.2 27.1 40.7





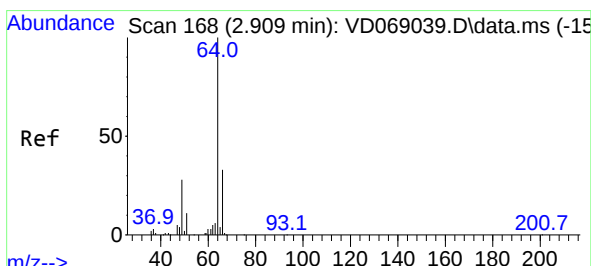
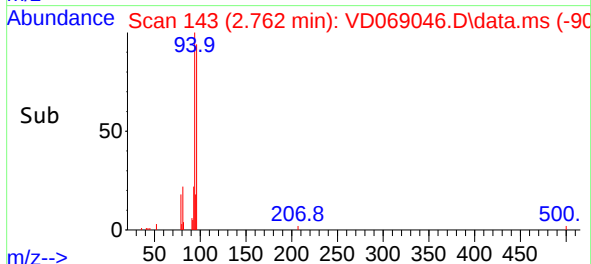
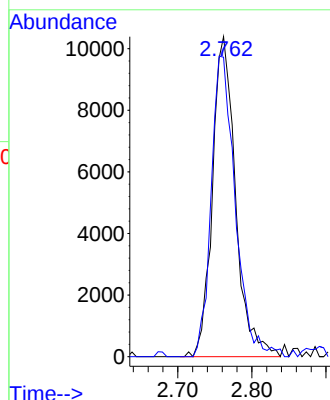
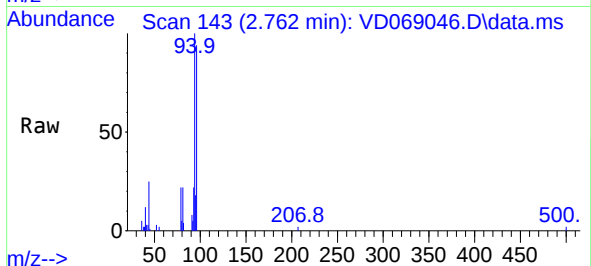
#5
Bromomethane
Concen: 69.69 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.012 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 94 Resp: 22489
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1

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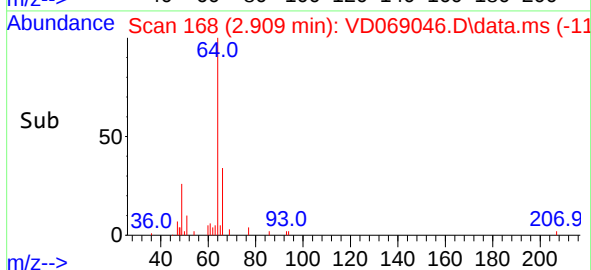
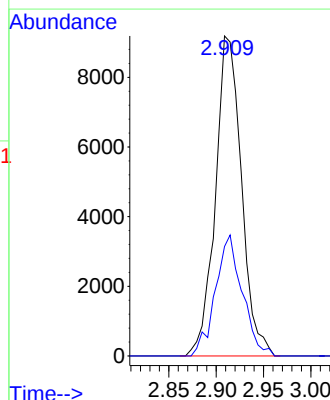
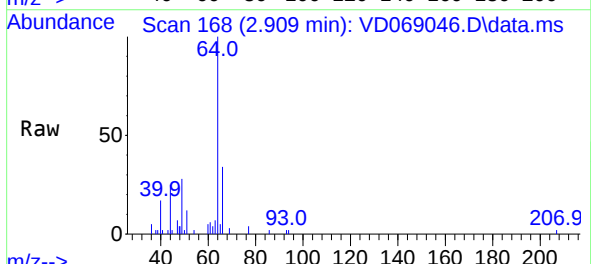
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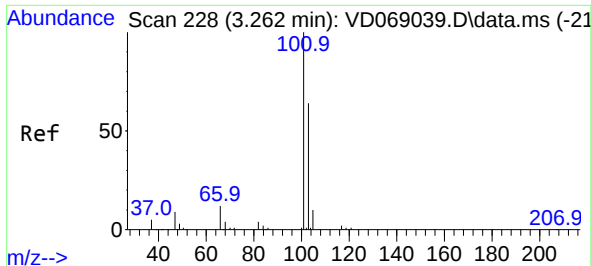
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#6
Chloroethane
Concen: 51.65 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 64 Resp: 17594
Ion Ratio Lower Upper
64 100
66 34.2 26.0 39.0





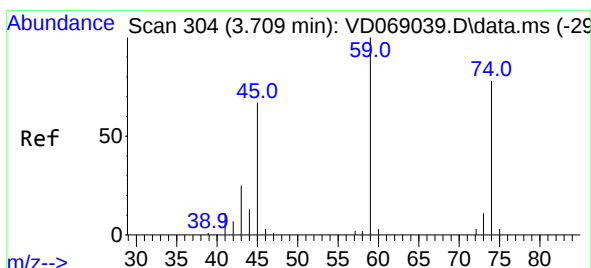
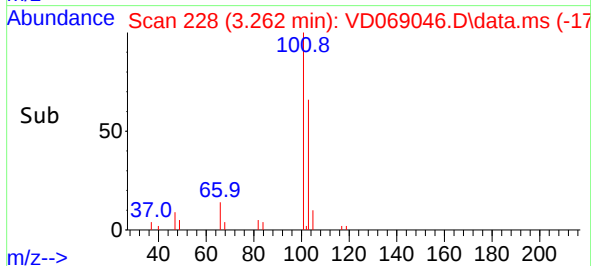
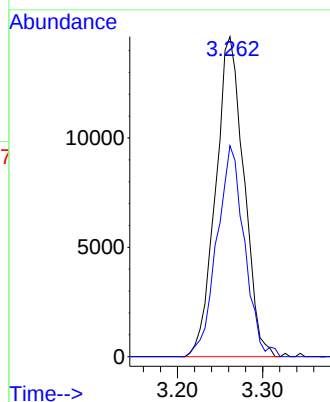
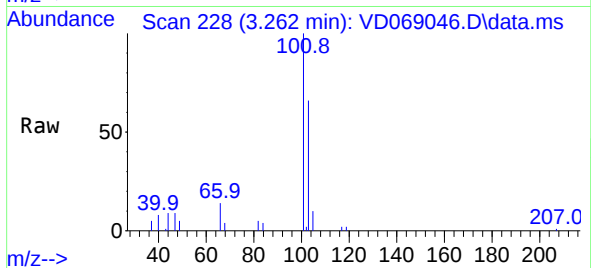
#7
Trichlorofluoromethane
Concen: 52.16 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:101 Resp: 33705
Ion Ratio Lower Upper
101 100
103 65.9 53.4 80.2

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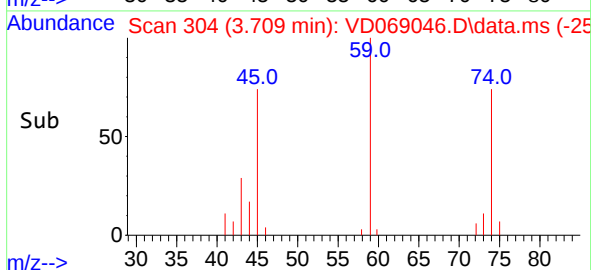
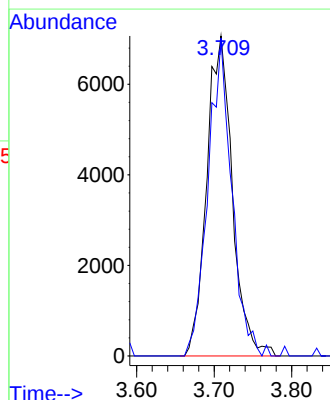
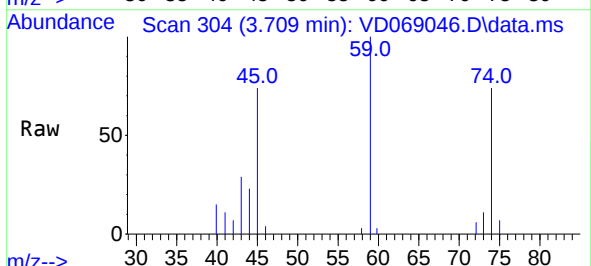
Manual Integrations
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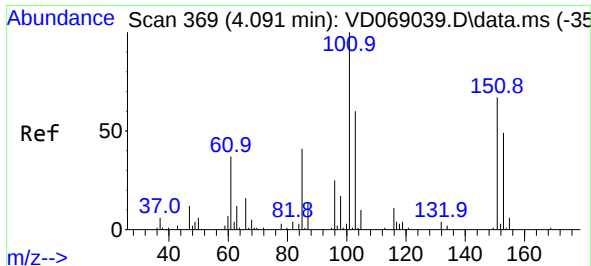
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#8
Diethyl Ether
Concen: 101.10 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 74 Resp: 16258
Ion Ratio Lower Upper
74 100
45 91.5 40.5 121.5





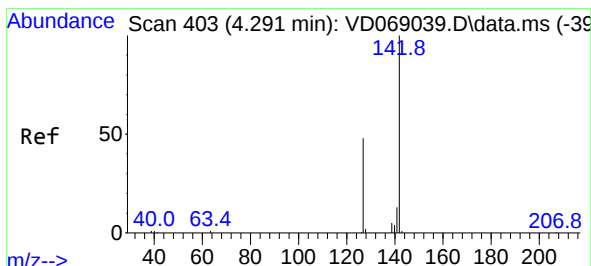
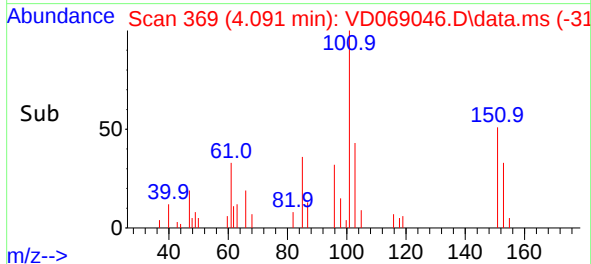
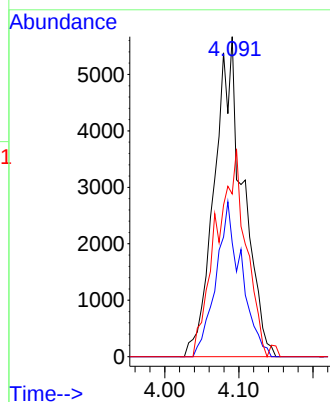
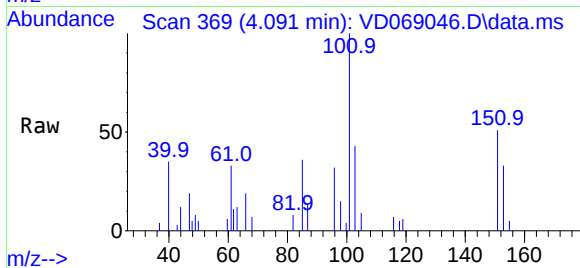
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.42 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	15278
Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.8	50.6
151	66.6	59.4	89.2

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ClientSampleId :
HTCRV2-COMP-TS01-01MS

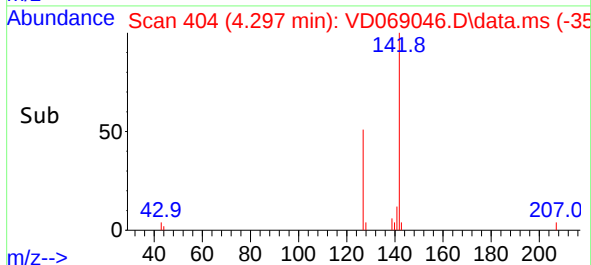
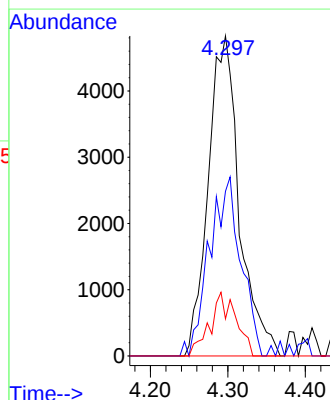
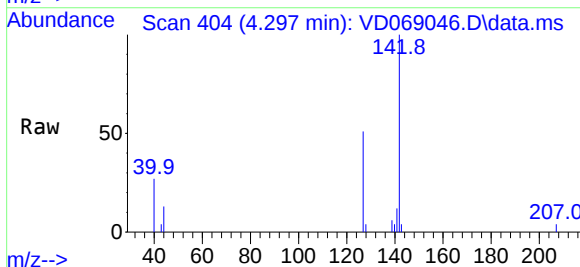
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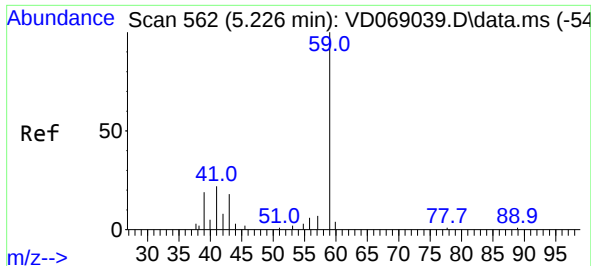
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#10
Methyl Iodide
Concen: 41.13 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	142	Resp:	13454
Ion	Ratio	Lower	Upper
142	100		
127	56.5	34.7	52.1#
141	16.6	11.0	16.4#





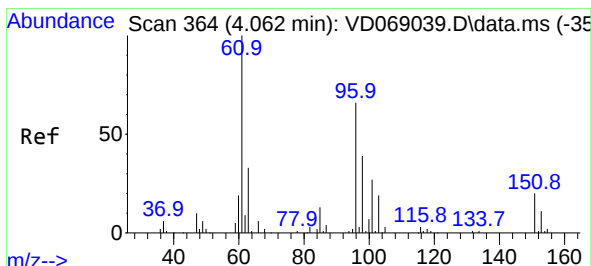
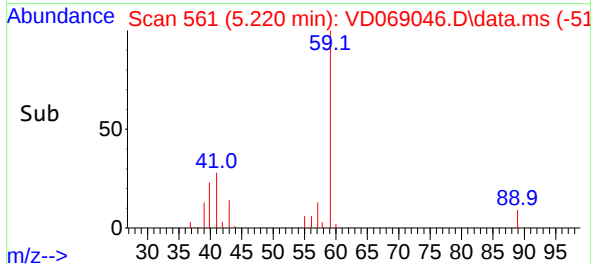
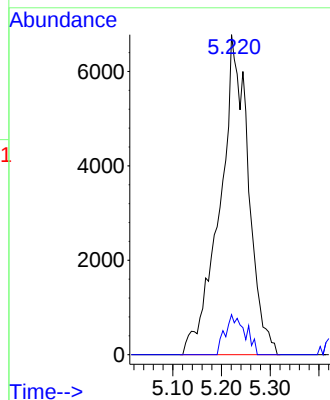
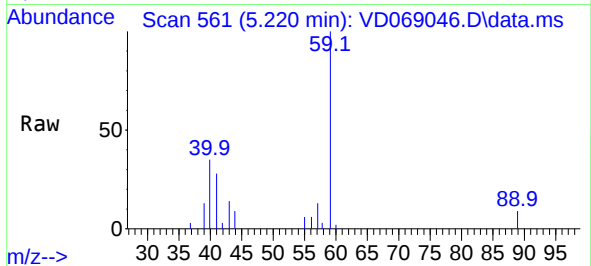
#11
Tert butyl alcohol
Concen: 1316.55 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 59 Resp: 27660
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

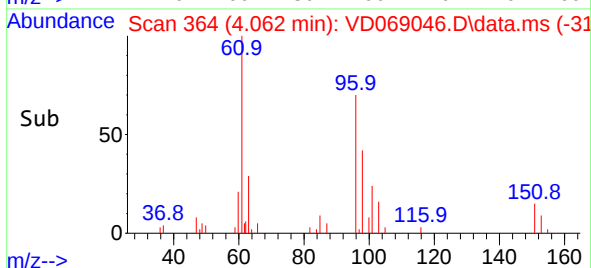
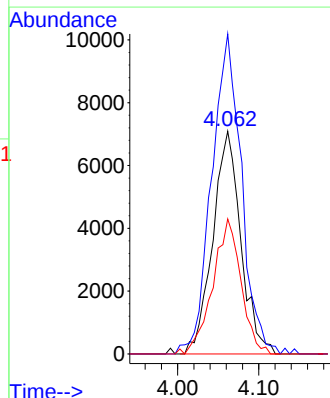
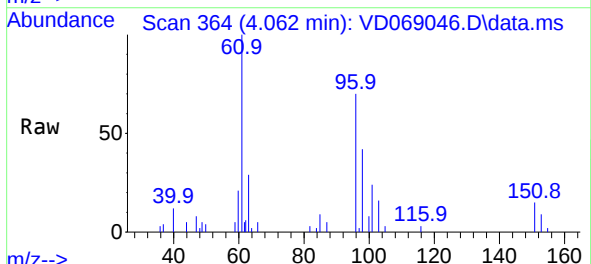
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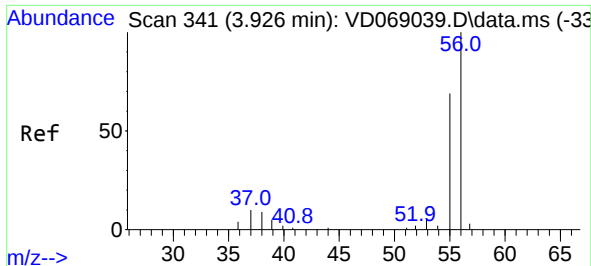
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#12
1,1-Dichloroethene
Concen: 53.03 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 96 Resp: 17061
Ion Ratio Lower Upper
96 100
61 143.7 112.2 168.2
98 60.6 50.2 75.2





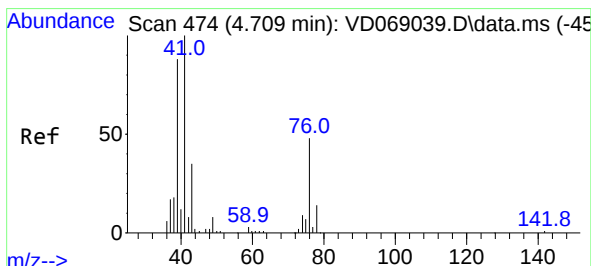
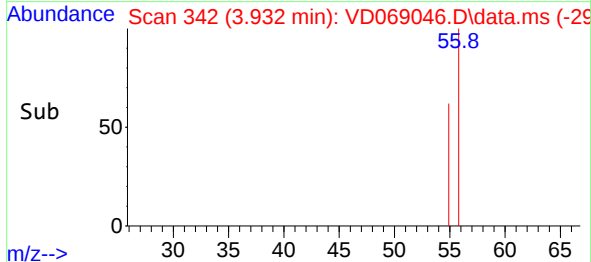
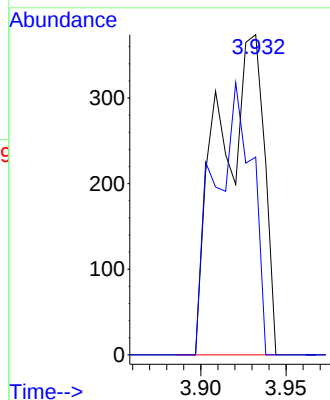
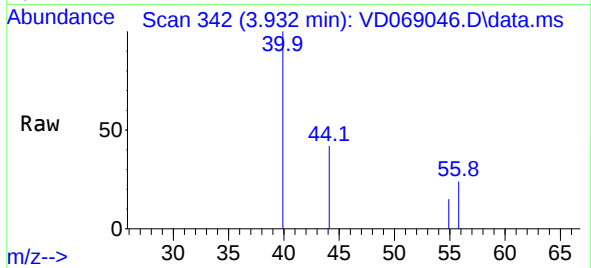
#13
Acrolein
Concen: 26.23 ug/l m
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 56 Resp: 677
Ion Ratio Lower Upper
56 100
55 72.2 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

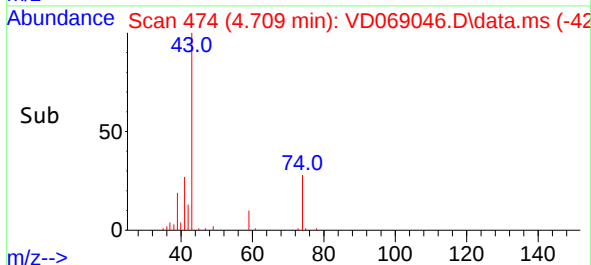
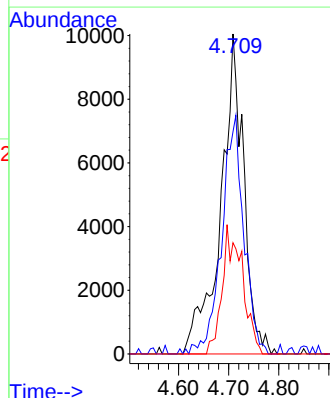
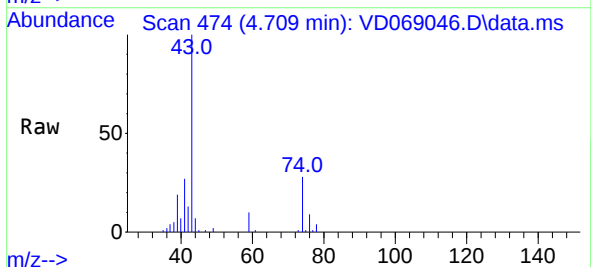
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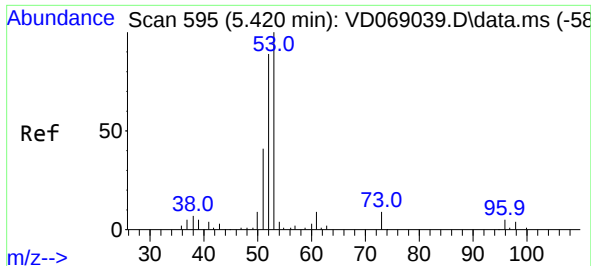
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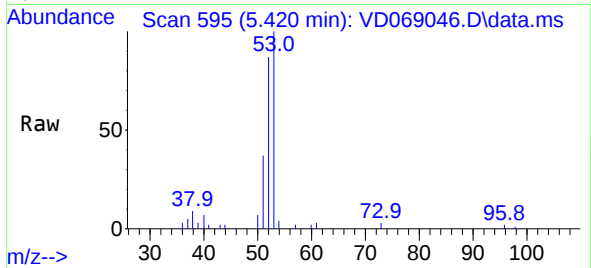
#14
Allyl chloride
Concen: 75.24 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 41 Resp: 32151
Ion Ratio Lower Upper
41 100
39 71.7 60.6 91.0
76 35.3 40.4 60.6#

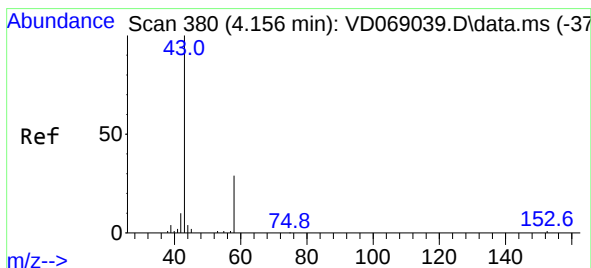
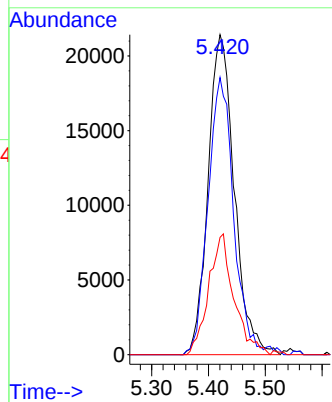
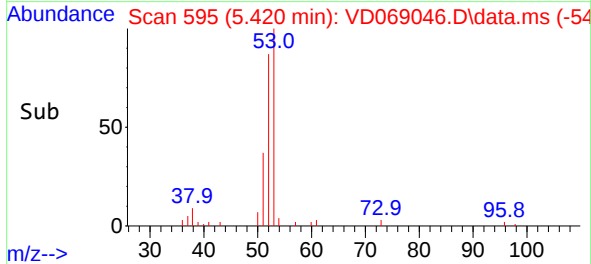




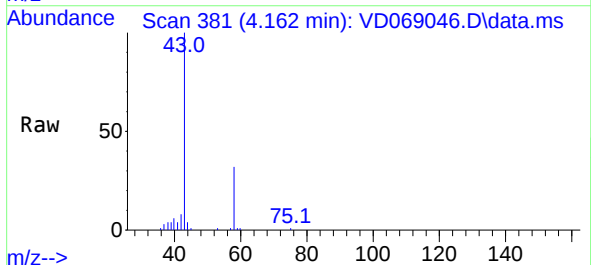
#15
Acrylonitrile
Concen: 956.18 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



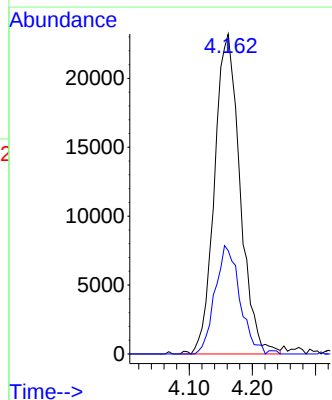
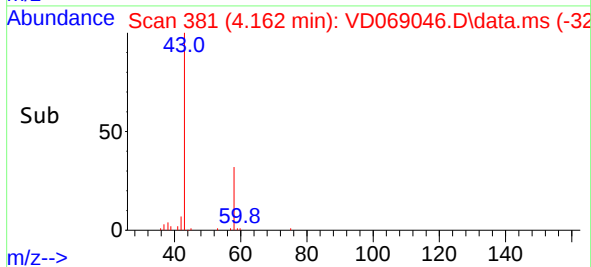
Tgt Ion: 53 Resp: 68582
Ion Ratio Lower Upper
53 100
52 84.4 63.3 94.9
51 36.6 28.3 42.5



#16
Acetone
Concen: 1063.48 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



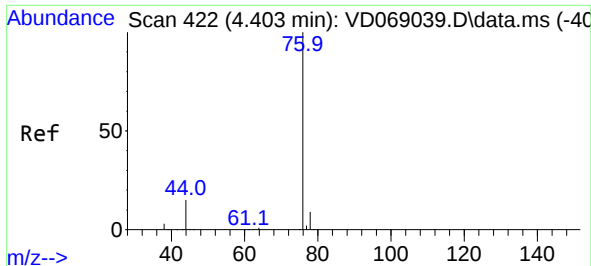
Tgt Ion: 43 Resp: 65471
Ion Ratio Lower Upper
43 100
58 32.3 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

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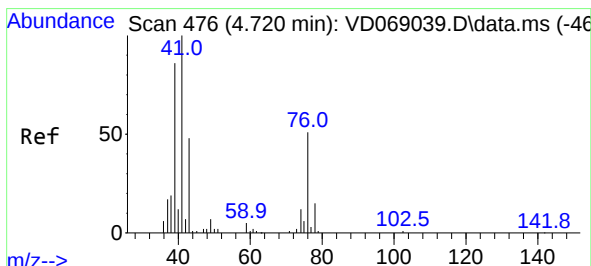
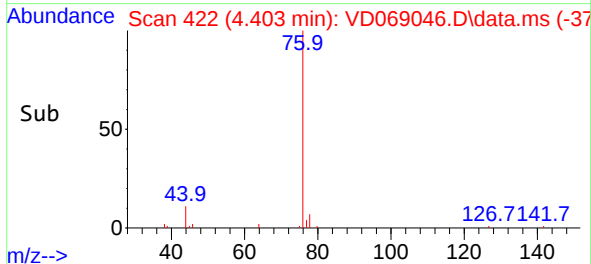
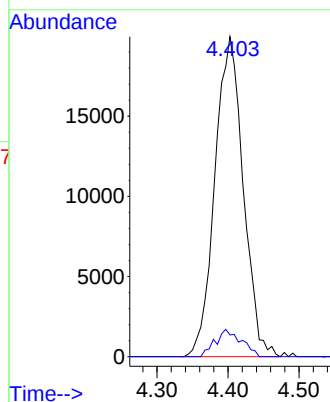
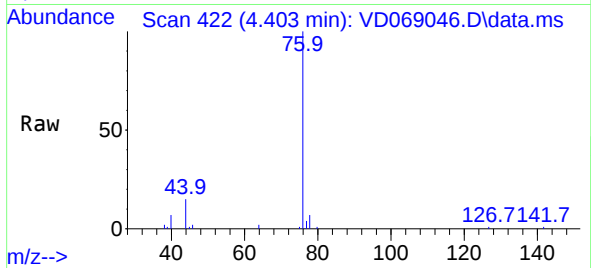
#17
Carbon Disulfide
Concen: 51.62 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 76 Resp: 55273
Ion Ratio Lower Upper
76 100
78 6.8 7.3 10.9#

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

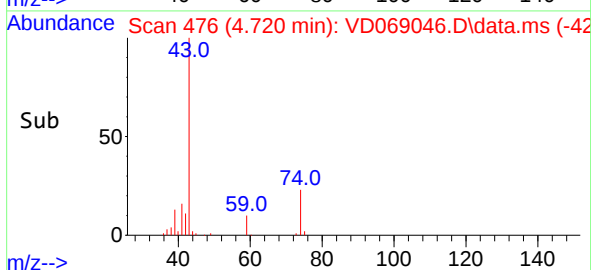
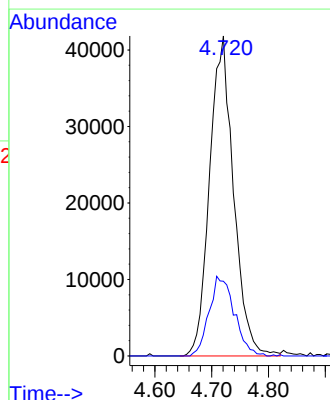
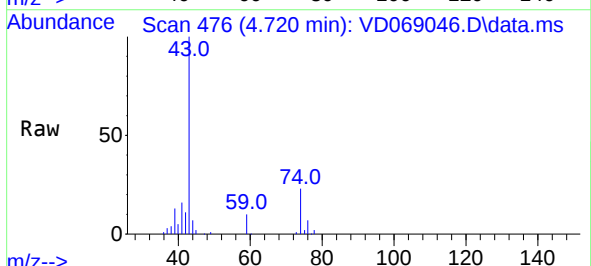
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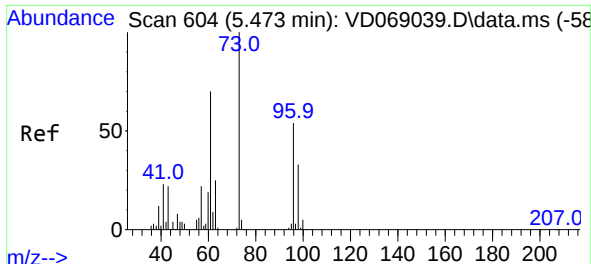
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#18
Methyl Acetate
Concen: 756.24 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

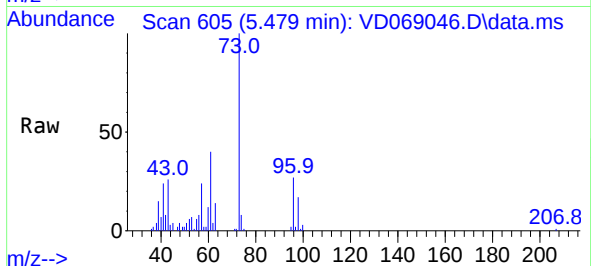
Tgt Ion: 43 Resp: 122417
Ion Ratio Lower Upper
43 100
74 26.2 25.4 38.2





#19
Methyl tert-butyl Ether
Concen: 108.35 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

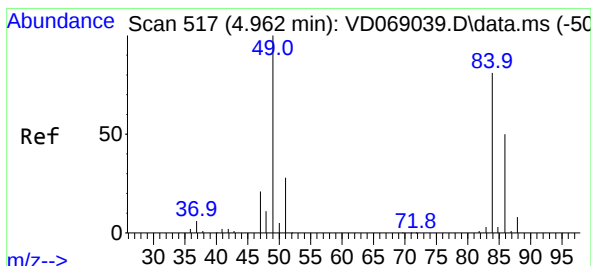
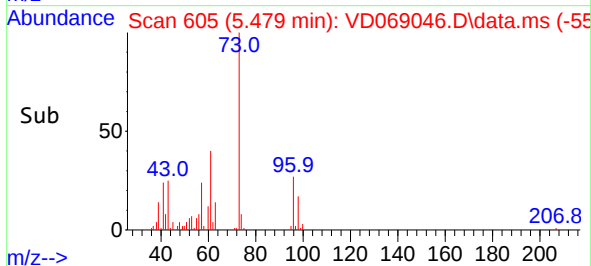
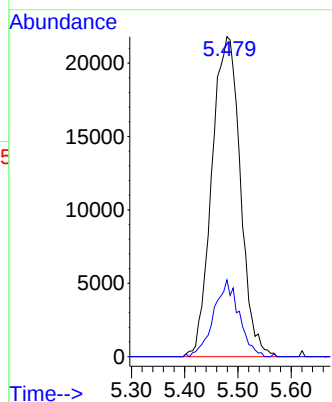
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion: 73 Resp: 80991
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9

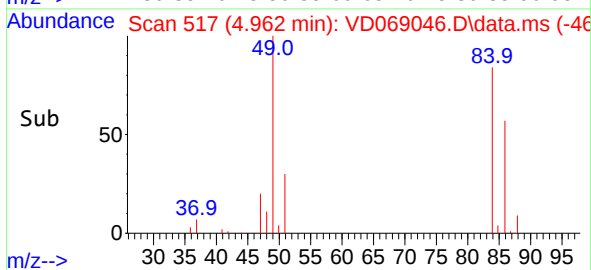
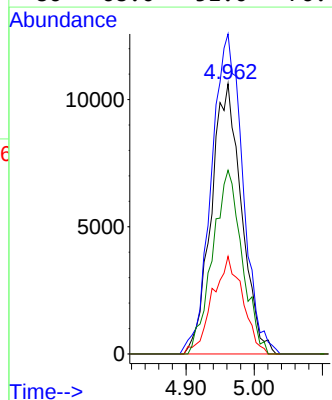
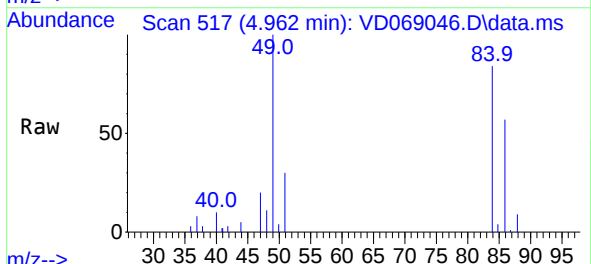
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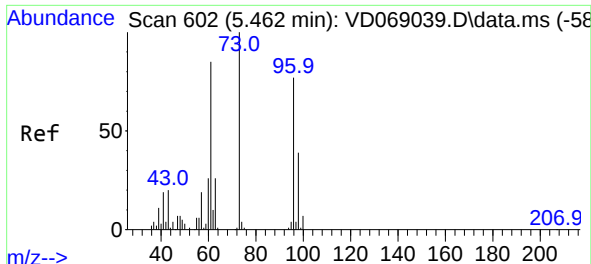
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#20
Methylene Chloride
Concen: 88.71 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

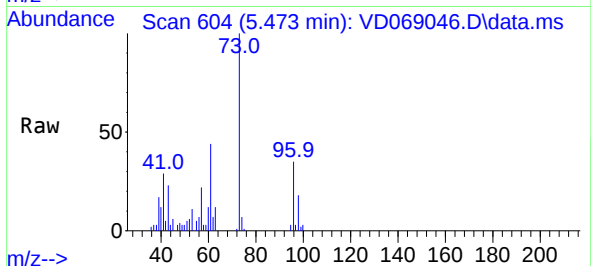
Tgt Ion: 84 Resp: 32824
Ion Ratio Lower Upper
84 100
49 118.4 83.4 125.0
51 36.1 23.4 35.2#
86 68.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 57.76 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.011 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

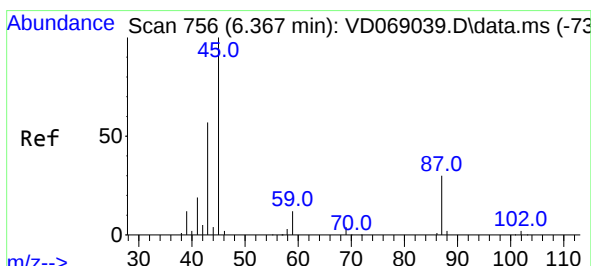
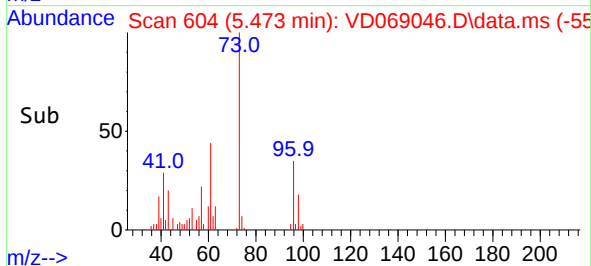
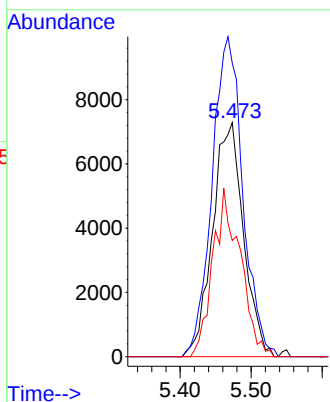
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion: 96 Resp: 22015
Ion Ratio Lower Upper
96 100
61 125.3 91.8 137.6
98 49.6 49.3 73.9

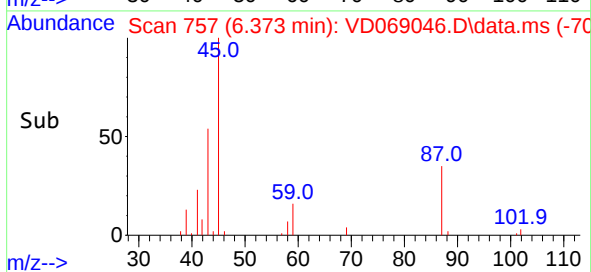
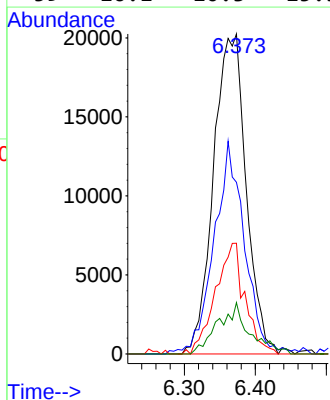
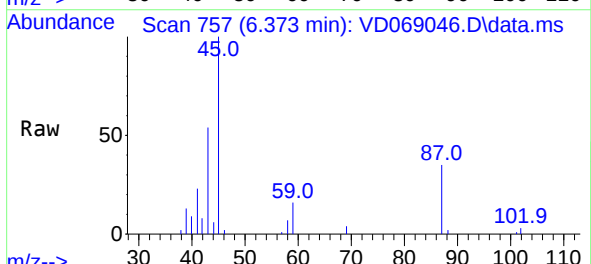
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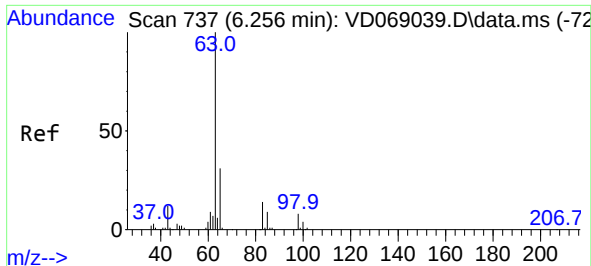
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#22
Diisopropyl ether
Concen: 68.08 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

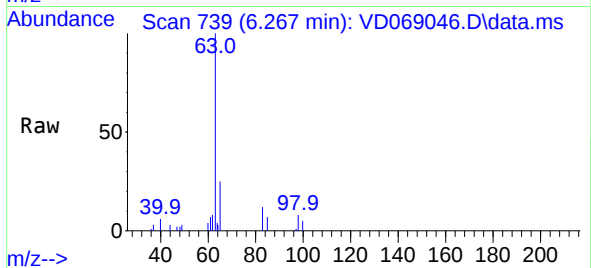
Tgt Ion: 45 Resp: 64578
Ion Ratio Lower Upper
45 100
43 52.5 41.8 62.8
87 34.6 29.2 43.8
59 16.1 10.3 15.5#





#24
1,1-Dichloroethane
Concen: 65.46 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.011 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

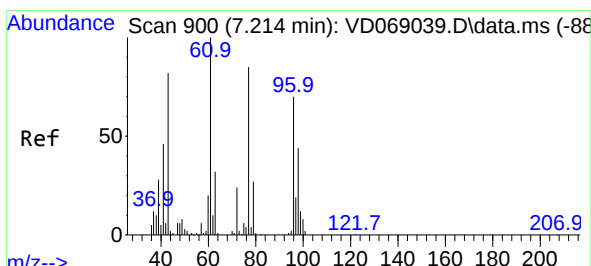
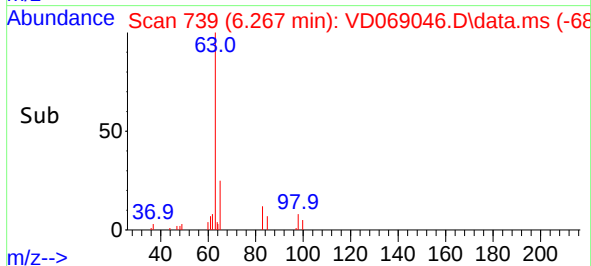
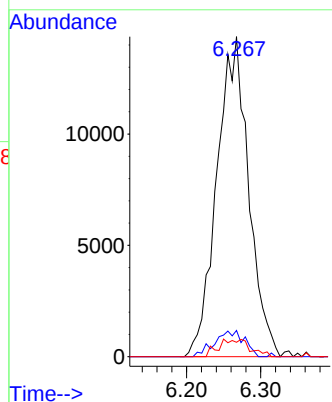
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion: 63 Resp: 42778
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 4.5 2.3 6.9

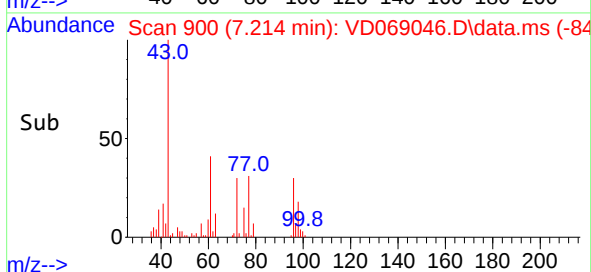
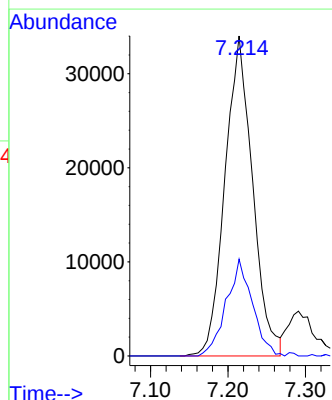
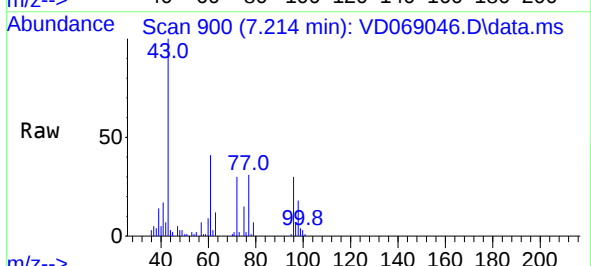
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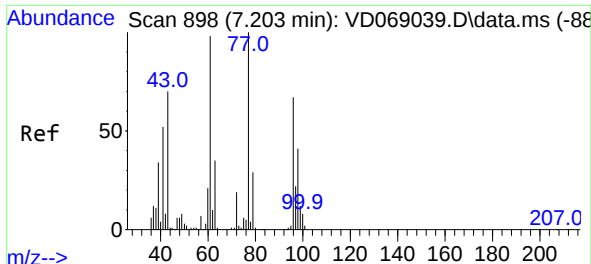
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#25
2-Butanone
Concen: 972.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

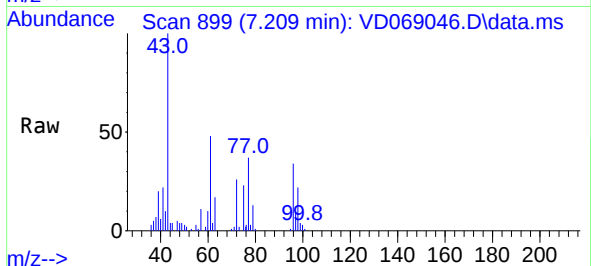
Tgt Ion: 43 Resp: 84322
Ion Ratio Lower Upper
43 100
72 30.3 28.6 43.0





#26
2,2-Dichloropropane
Concen: 52.89 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

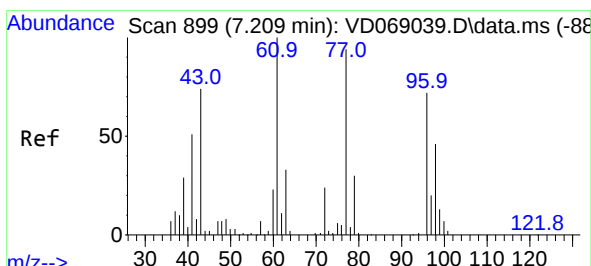
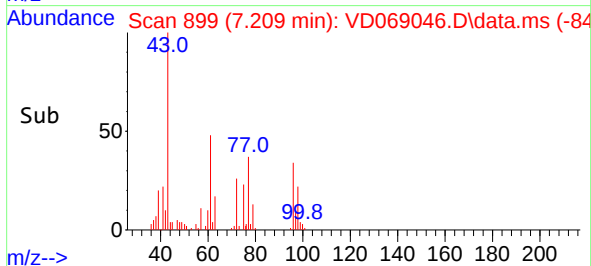
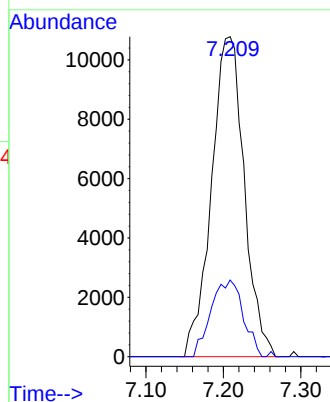
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion: 77 Resp: 31688
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1

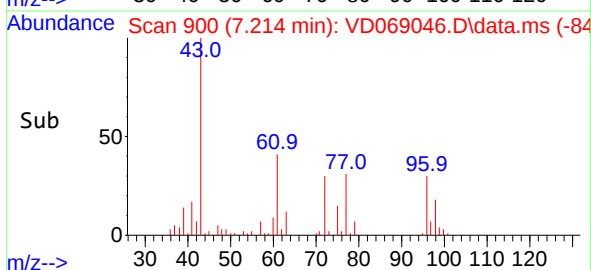
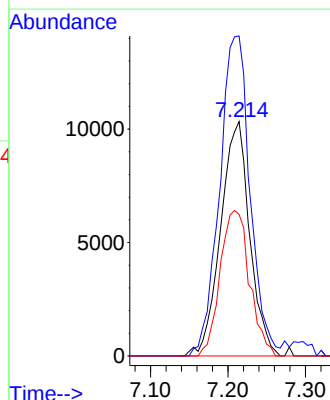
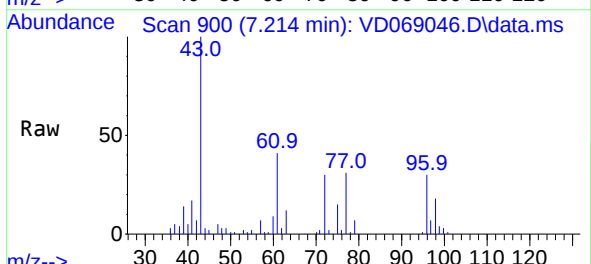
Manual Integrations
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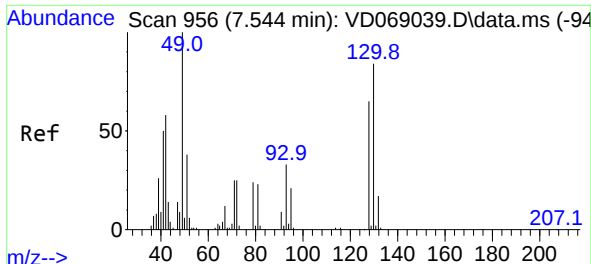
MMDadoda
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#27
cis-1,2-Dichloroethene
Concen: 65.96 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

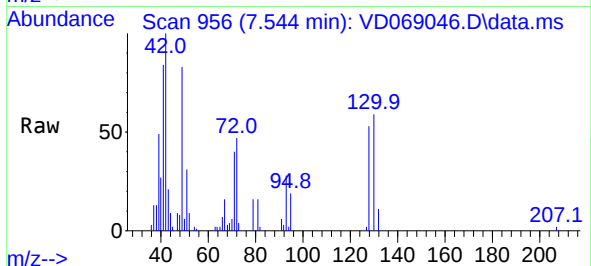
Tgt Ion: 96 Resp: 27009
Ion Ratio Lower Upper
96 100
61 143.3 0.0 258.8
98 62.7 0.0 128.4





#28
Bromochloromethane
Concen: 90.21 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

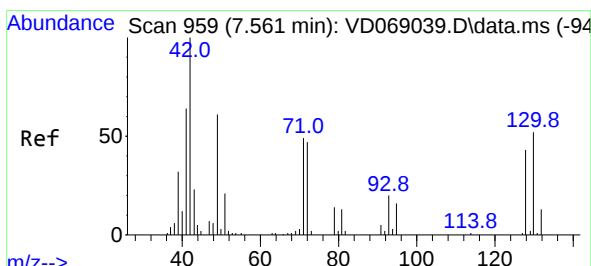
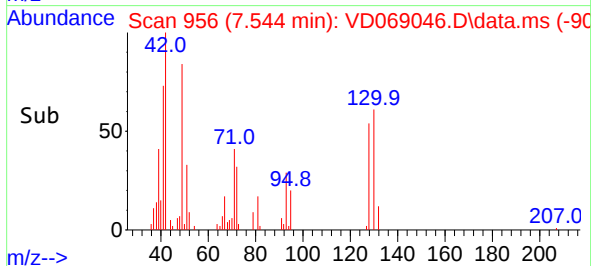
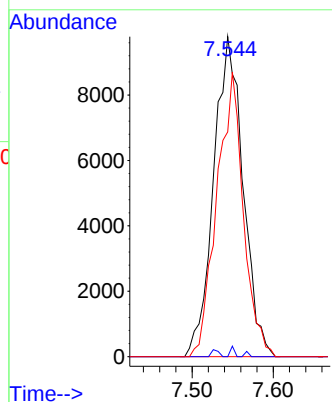
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



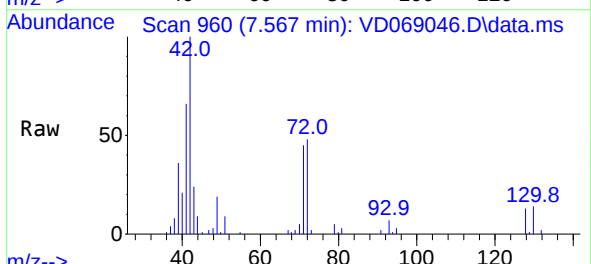
Tgt Ion: 49 Resp: 24645
Ion Ratio Lower Upper
49 100
129 0.5 0.0 5.2
130 79.8 74.6 112.0

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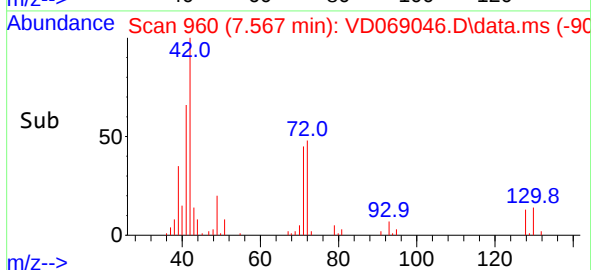
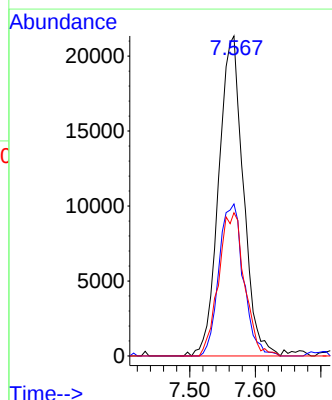
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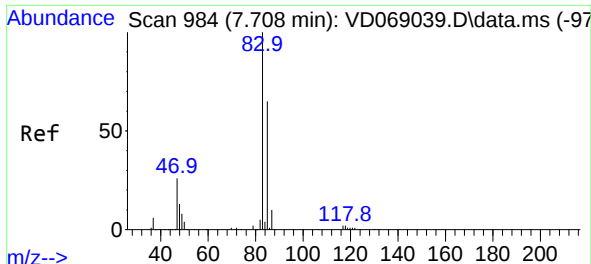


#29
Tetrahydrofuran
Concen: 1005.14 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



Tgt Ion: 42 Resp: 55489
Ion Ratio Lower Upper
42 100
72 47.4 45.2 67.8
71 47.2 40.8 61.2





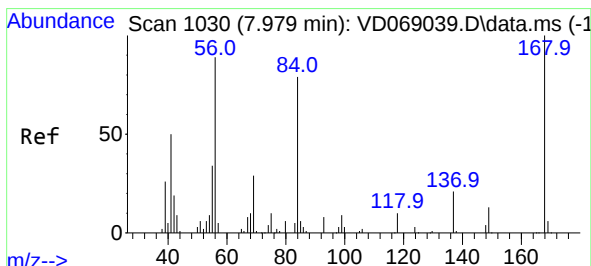
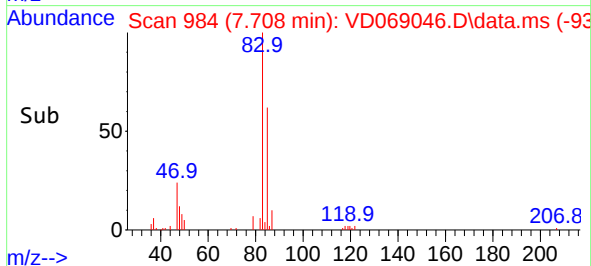
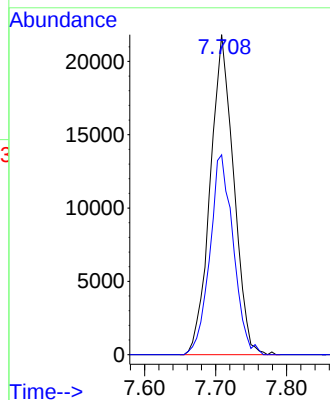
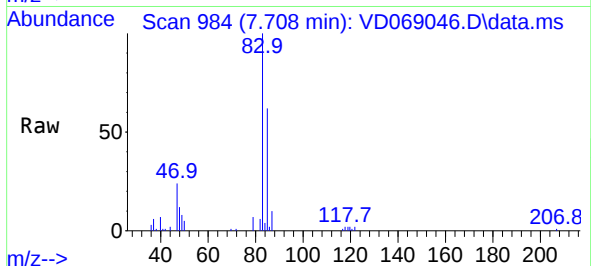
#30
Chloroform
Concen: 69.89 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 83 Resp: 49976
Ion Ratio Lower Upper
83 100
85 62.4 53.3 79.9

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

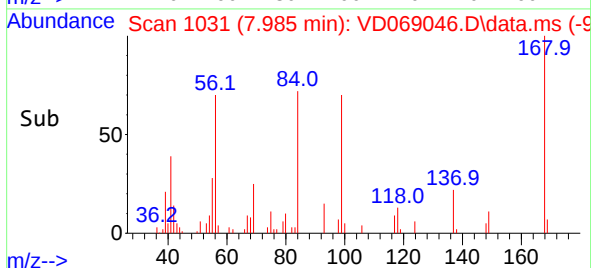
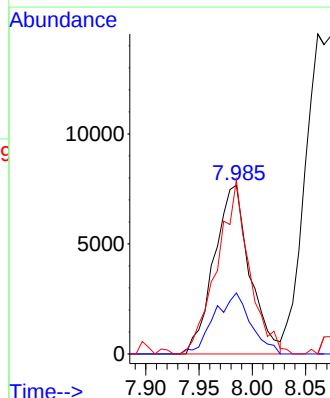
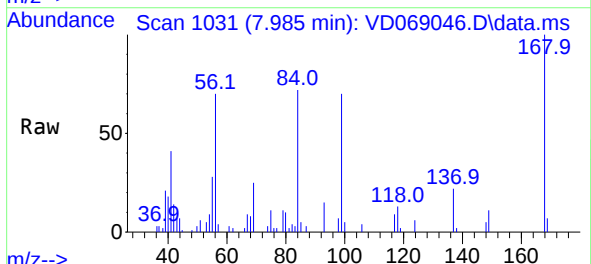
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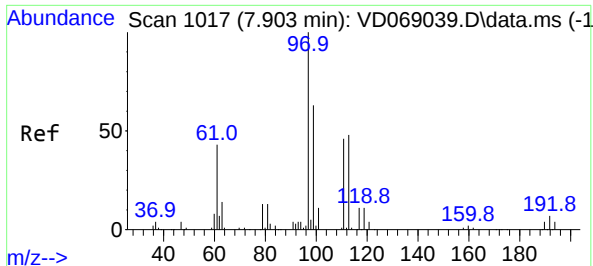
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#31
Cyclohexane
Concen: 31.24 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 56 Resp: 17859
Ion Ratio Lower Upper
56 100
69 36.1 30.0 45.0
84 103.0 82.0 123.0





#32
1,1,1-Trichloroethane
Concen: 51.25 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

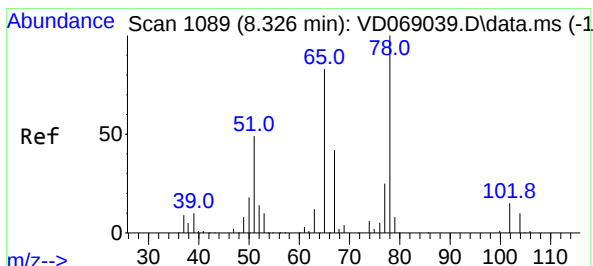
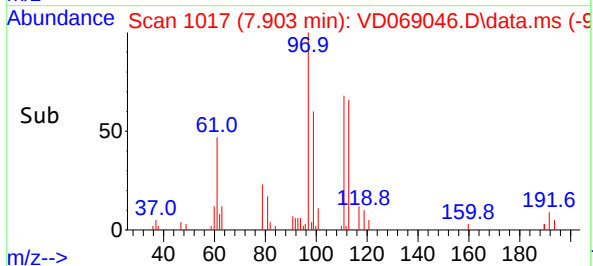
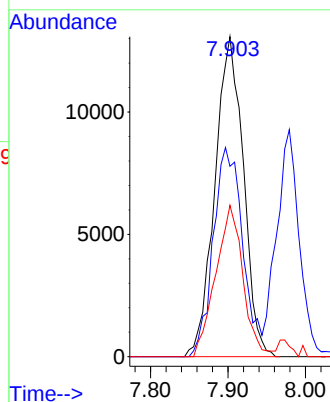
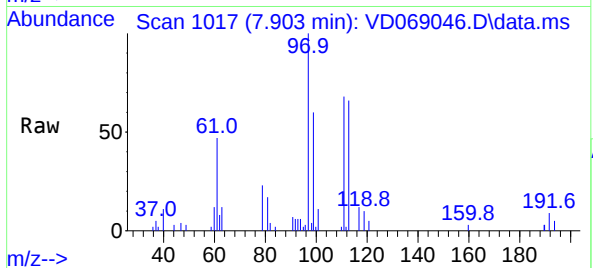
Tgt Ion: 97 Resp: 33462

Ion	Ratio	Lower	Upper
97	100		
99	67.5	50.8	76.2
61	45.2	33.7	50.5

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

Manual Integrations
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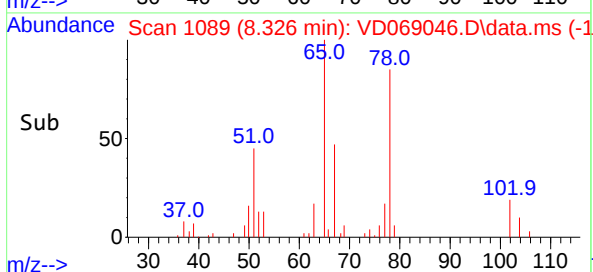
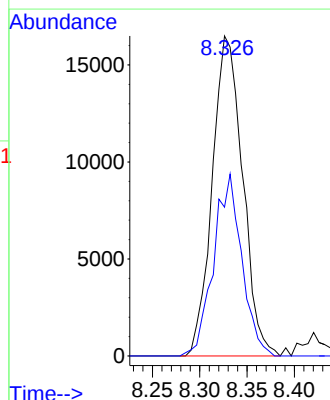
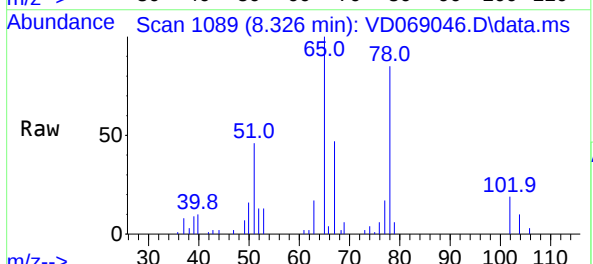
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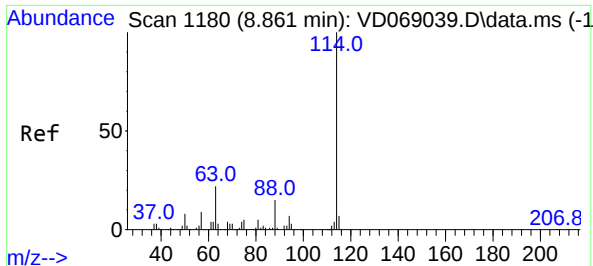


#33
1,2-Dichloroethane-d4
Concen: 94.72 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 65 Resp: 36799

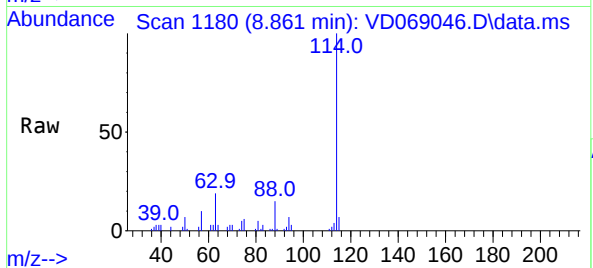
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.0





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

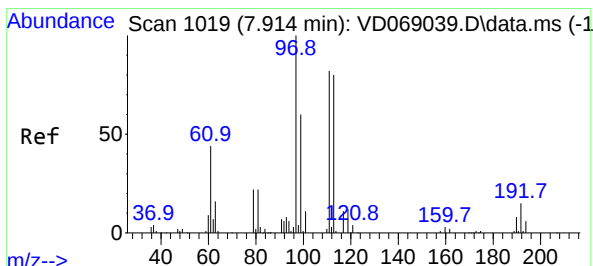
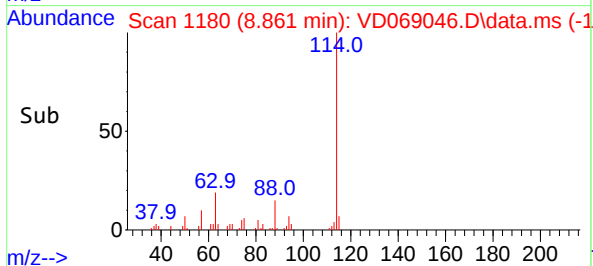
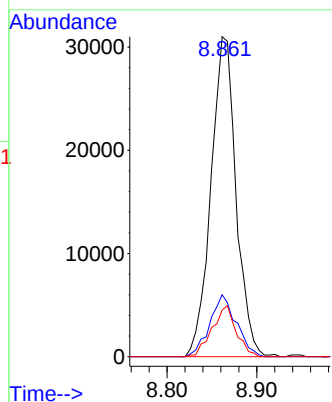
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.2
88	14.6	0.0	29.4

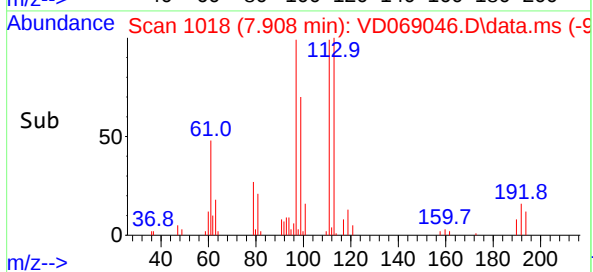
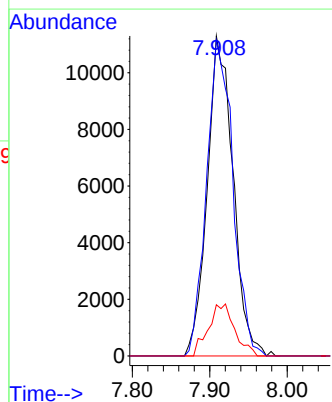
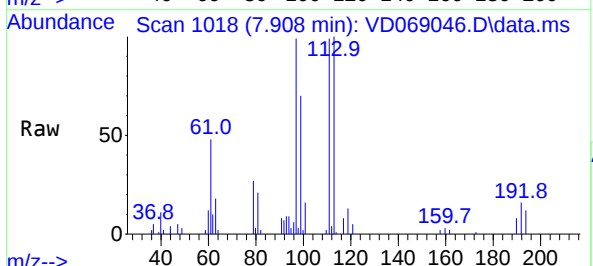
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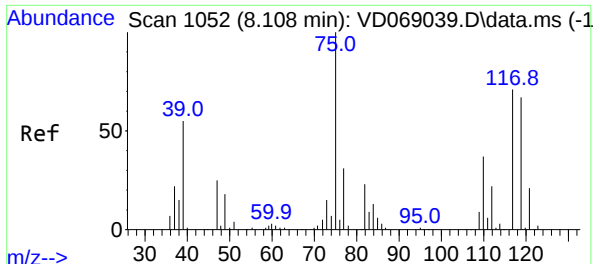
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#35
Dibromofluoromethane
Concen: 65.51 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.5	123.7
192	16.6	15.1	22.7





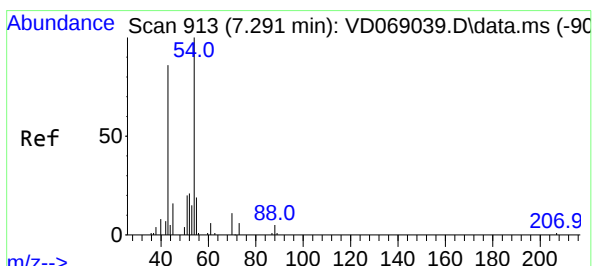
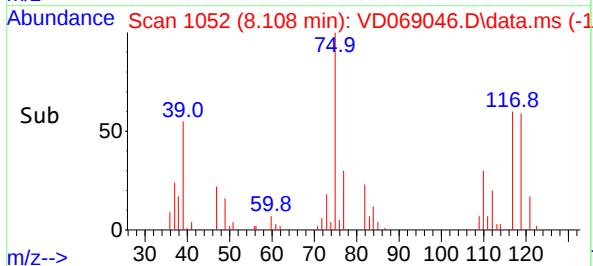
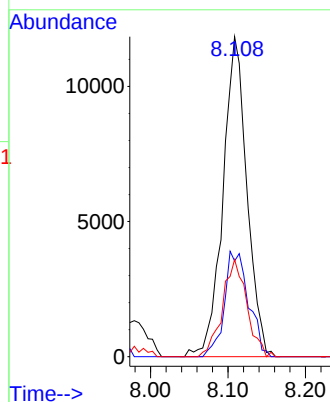
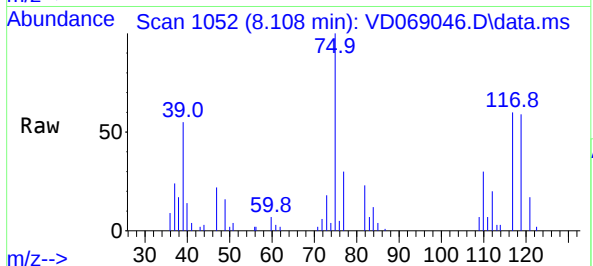
#36
1,1-Dichloropropene
Concen: 42.59 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	75	Resp:	25533
Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.1	54.4
77	30.7	24.7	37.1

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

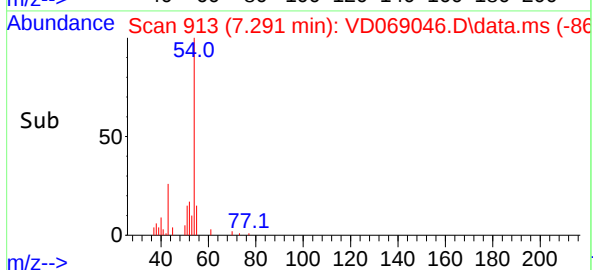
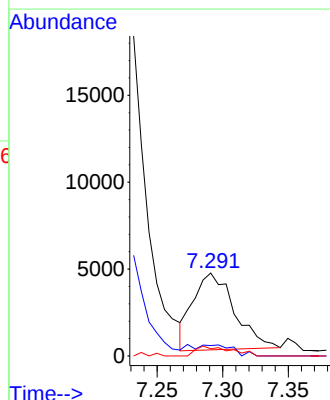
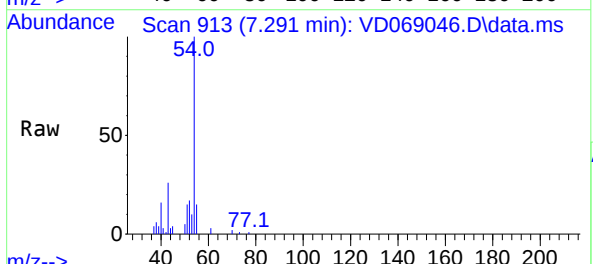
Manual Integrations
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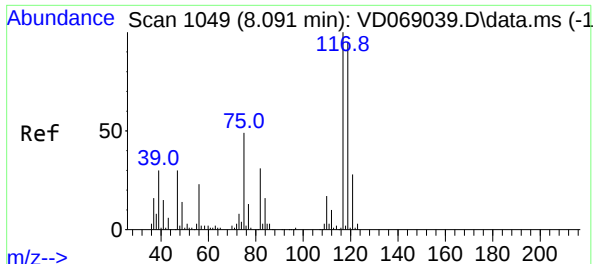
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#37
Ethyl Acetate
Concen: 41.56 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

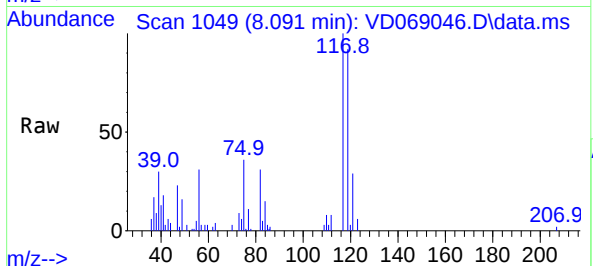
Tgt Ion:	43	Resp:	9685
Ion	Ratio	Lower	Upper
43	100		
61	15.1	14.2	21.4
70	10.7	9.4	14.0





#38
Carbon Tetrachloride
Concen: 42.02 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

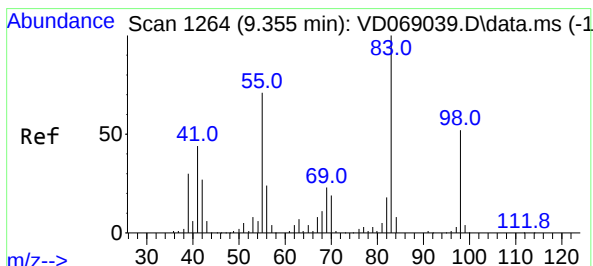
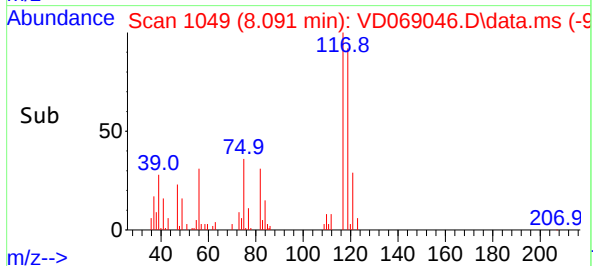
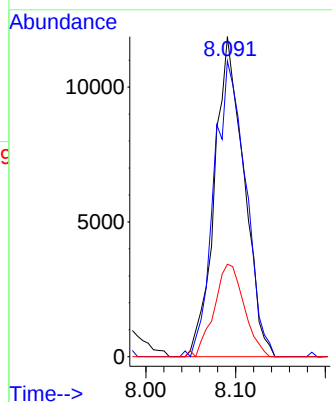
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion:117 Resp: 27041
Ion Ratio Lower Upper
117 100
119 92.4 76.6 115.0
121 28.9 26.1 39.1

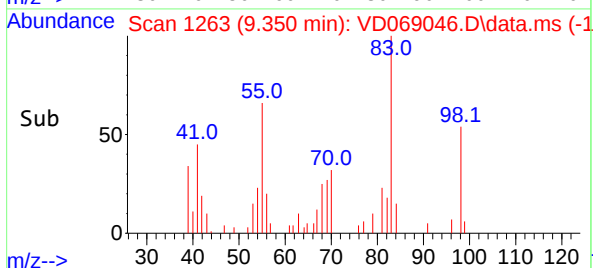
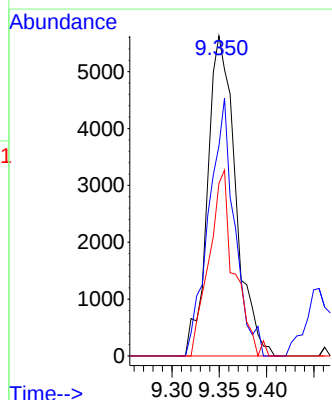
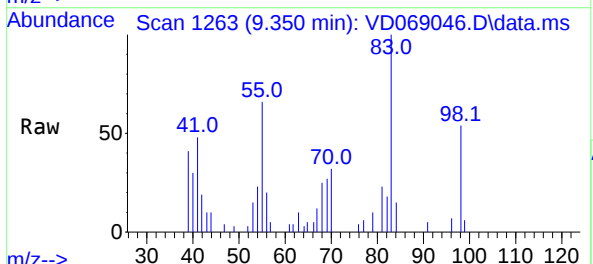
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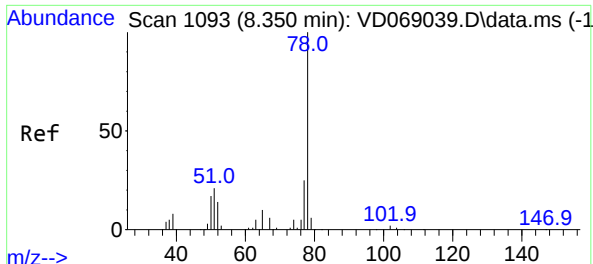
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#39
Methylcyclohexane
Concen: 17.03 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 83 Resp: 11616
Ion Ratio Lower Upper
83 100
55 65.6 51.7 77.5
98 54.0 38.8 58.2





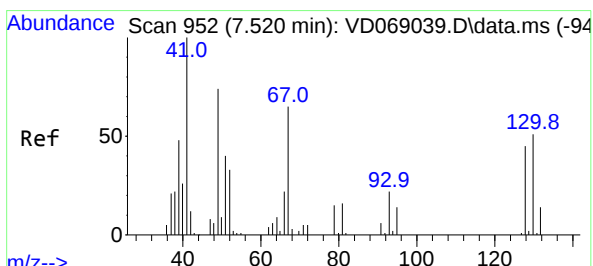
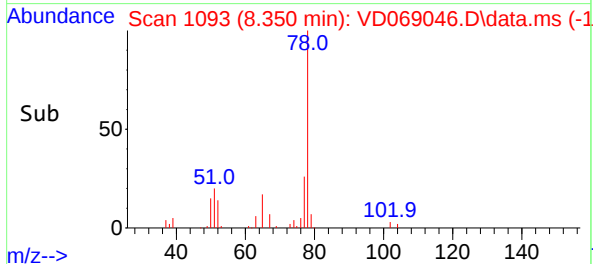
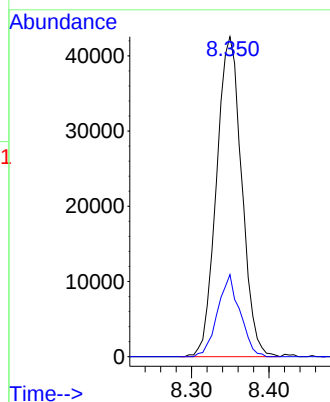
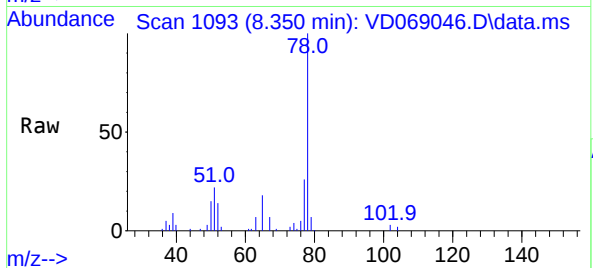
#40
Benzene
Concen: 56.14 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 78 Resp: 96153
Ion Ratio Lower Upper
78 100
77 25.7 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

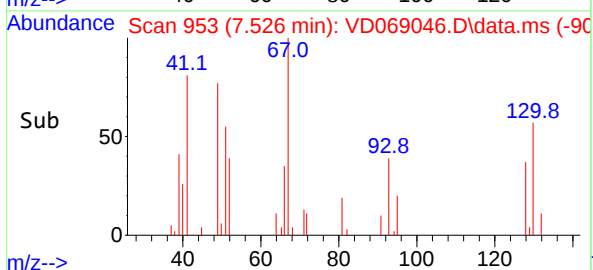
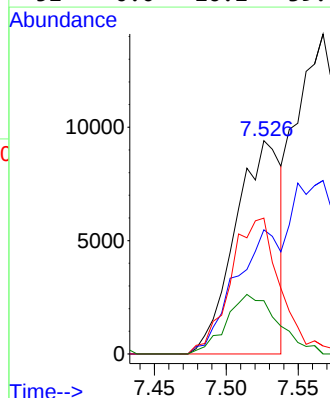
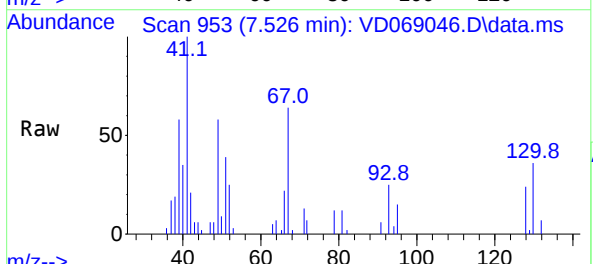
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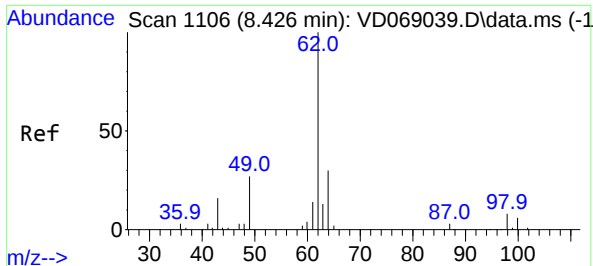
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#41
Methacrylonitrile
Concen: 154.72 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 41 Resp: 20749
Ion Ratio Lower Upper
41 100
39 93.8 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#





#42

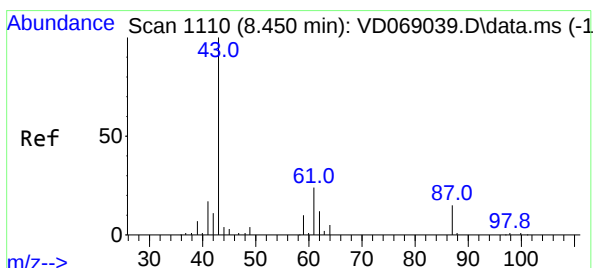
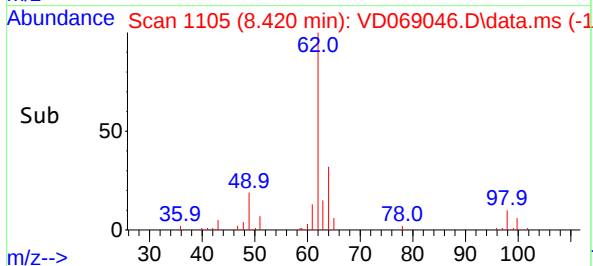
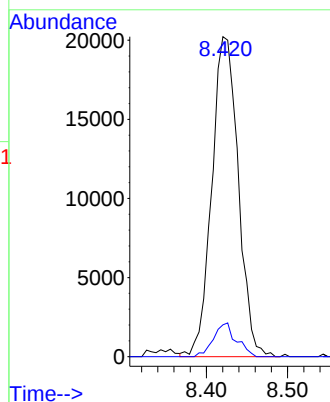
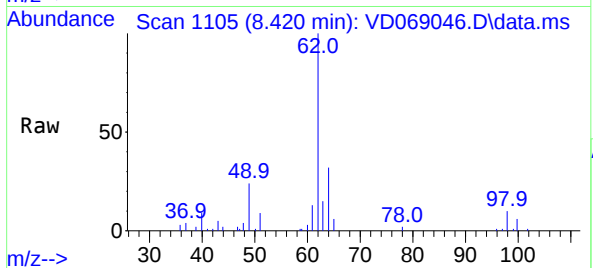
1,2-Dichloroethane
Concen: 84.52 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 62 Resp: 45828
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.6

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

Manual Integrations
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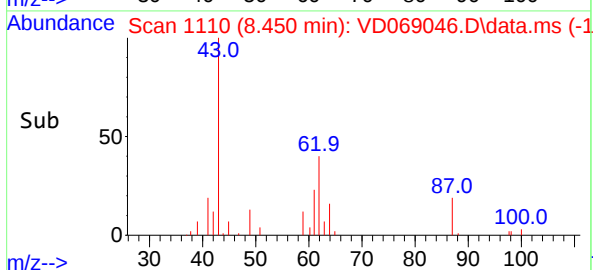
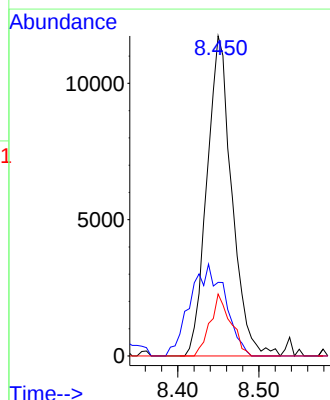
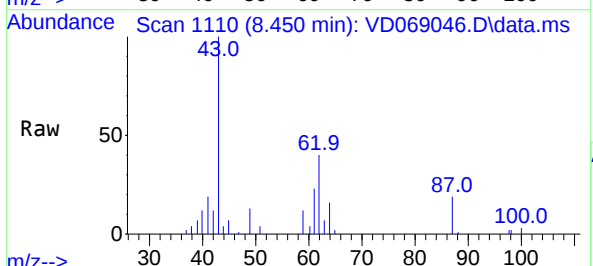
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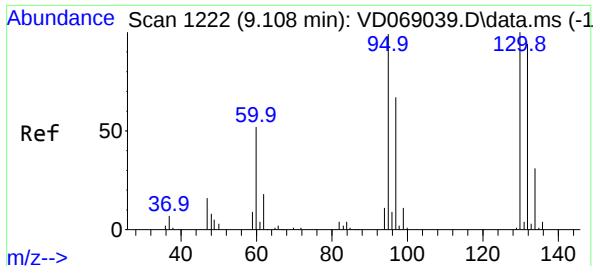


#43

Isopropyl Acetate
Concen: 55.51 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 43 Resp: 25027
Ion Ratio Lower Upper
43 100
61 40.5 29.5 44.3
87 16.1 13.5 20.3





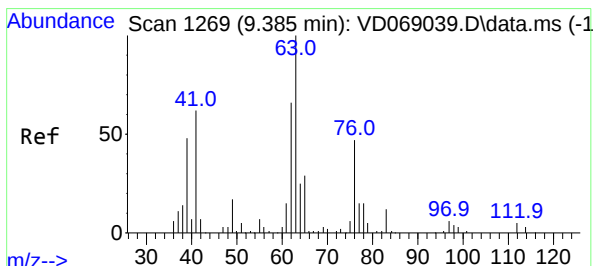
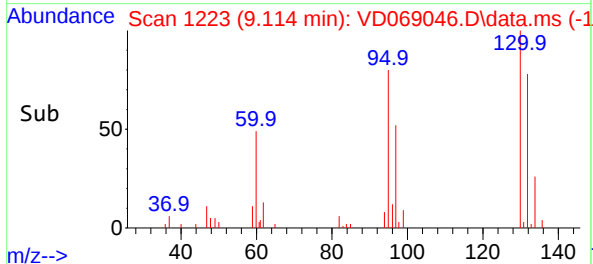
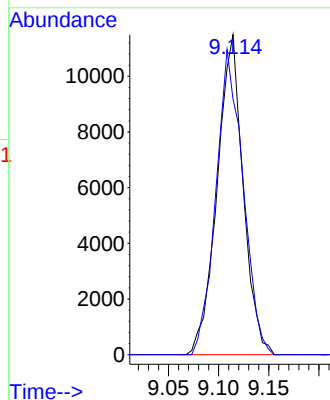
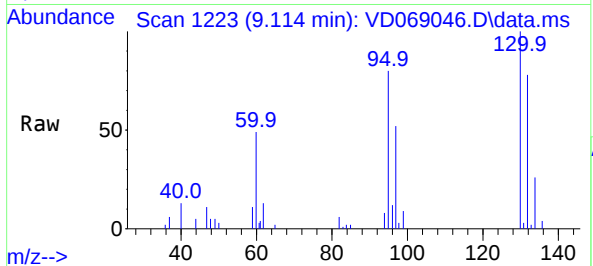
#44
Trichloroethene
Concen: 46.50 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:130 Resp: 20699
Ion Ratio Lower Upper
130 100
95 79.9 0.0 203.8

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

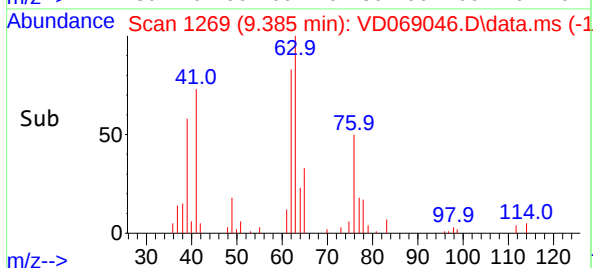
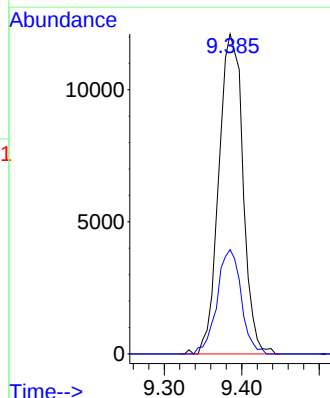
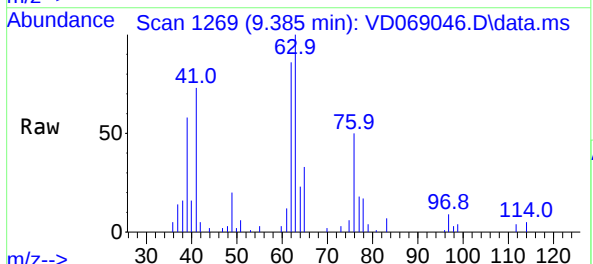
Manual Integrations
APPROVED

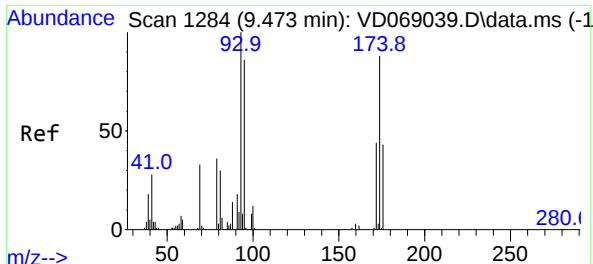
MMDadoda
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#45
1,2-Dichloropropane
Concen: 62.11 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 63 Resp: 26176
Ion Ratio Lower Upper
63 100
65 32.6 27.0 40.4





#46
Dibromomethane
Concen: 93.96 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

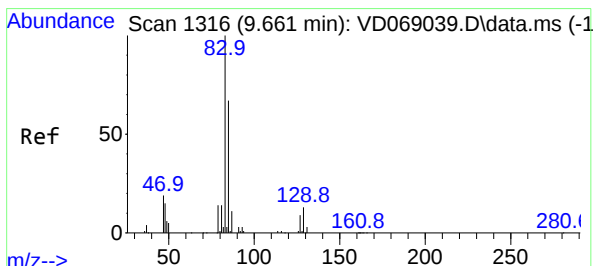
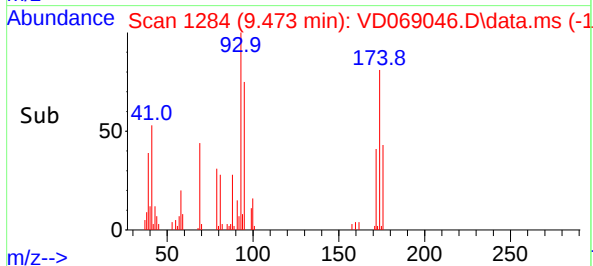
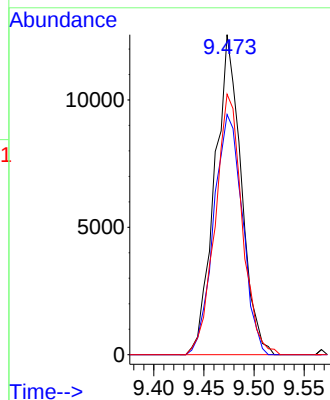
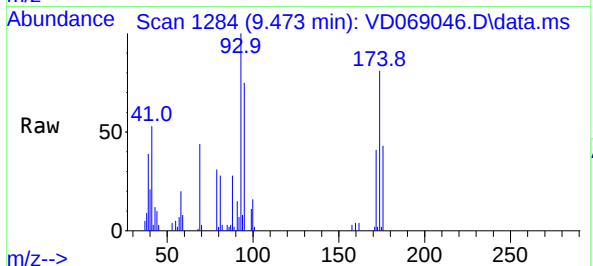
Tgt Ion: 93 Resp: 23057

Ion	Ratio	Lower	Upper
93	100		
95	81.1	64.5	96.7
174	82.9	75.3	112.9

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

Manual Integrations
APPROVED

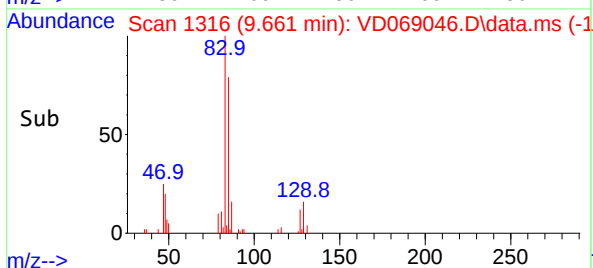
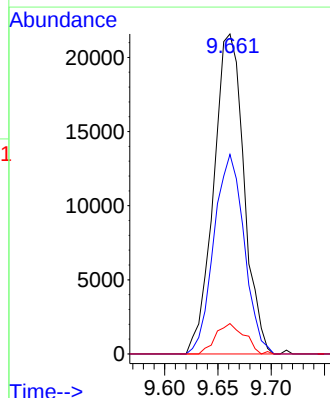
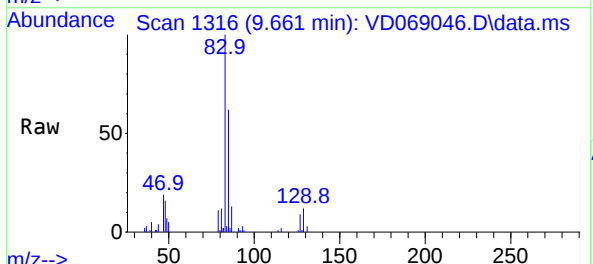
MMDadoda
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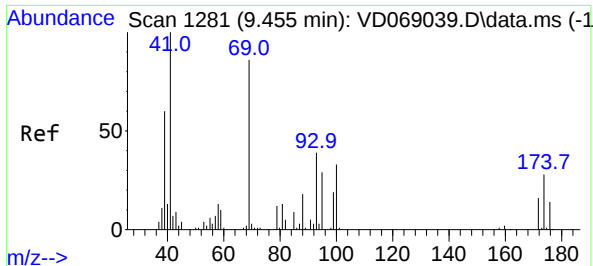


#47
Bromodichloromethane
Concen: 65.68 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 83 Resp: 42696

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.6
127	9.5	7.1	10.7





#48

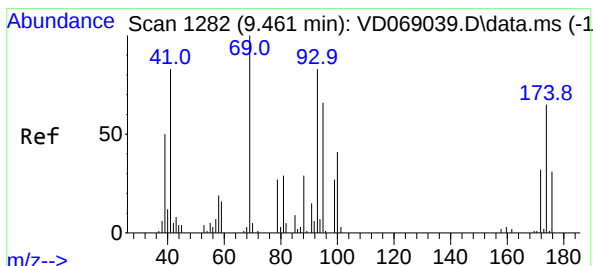
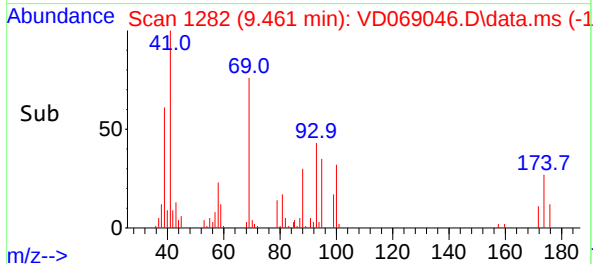
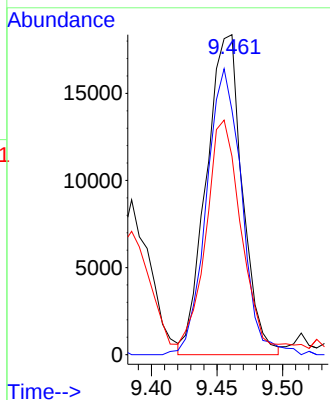
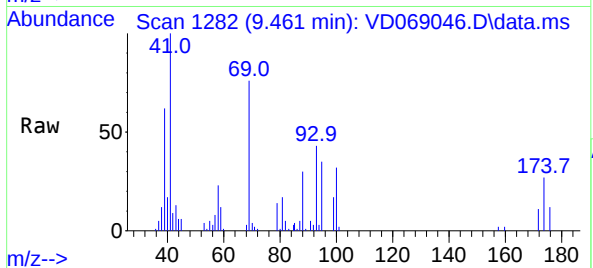
Methyl methacrylate
Concen: 154.58 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 41 Resp: 35088
Ion Ratio Lower Upper
41 100
69 87.5 83.0 124.6
39 70.0 47.0 70.6

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

Manual Integrations
APPROVED

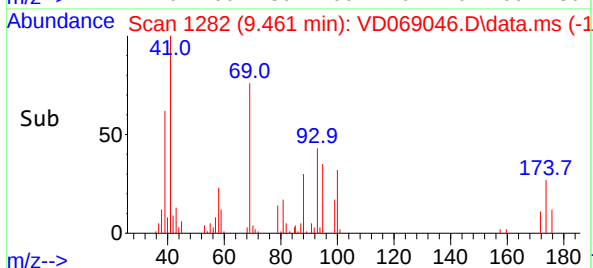
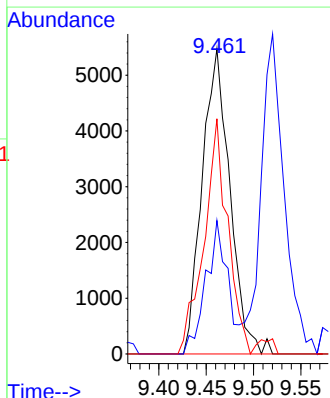
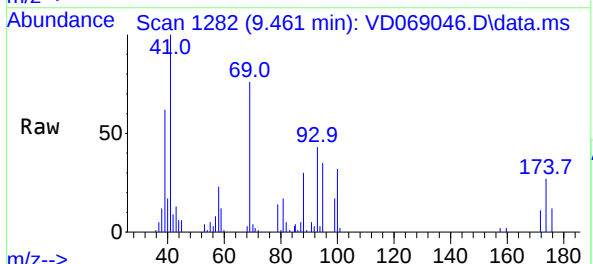
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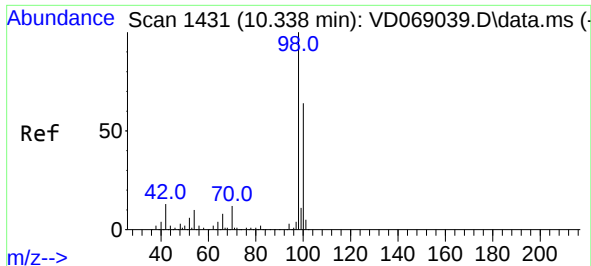


#49

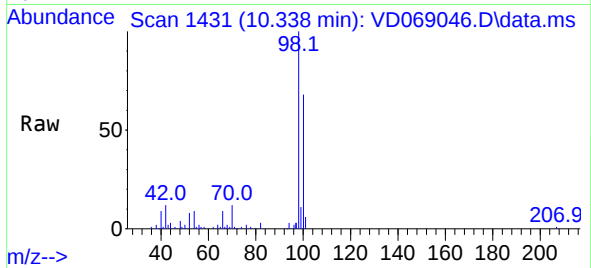
1,4-Dioxane
Concen: 3842.74 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 88 Resp: 11156
Ion Ratio Lower Upper
88 100
43 34.6 25.8 38.8
58 65.9 54.0 81.0

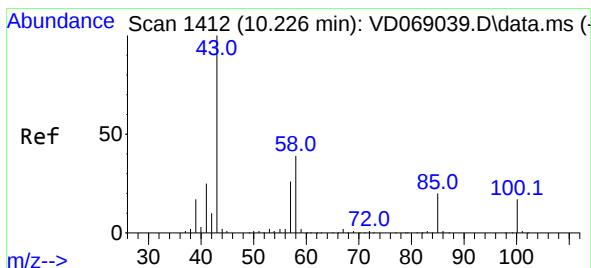
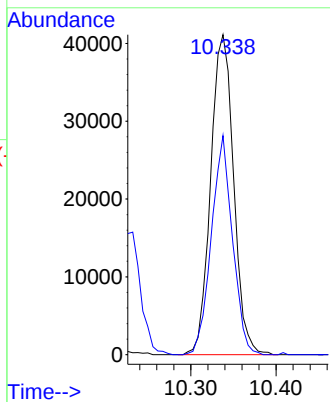
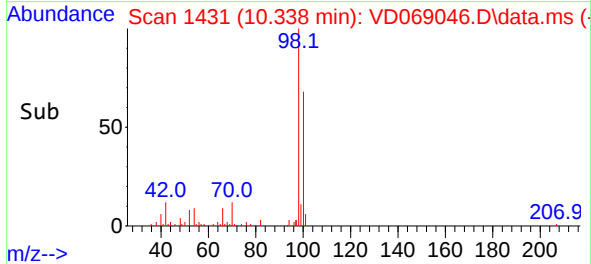




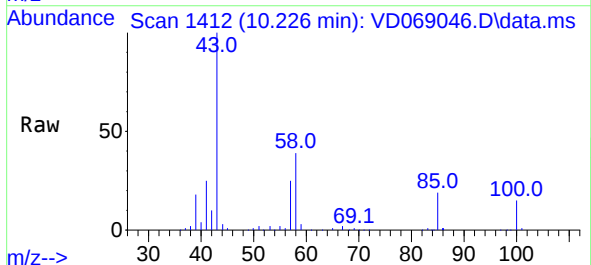
#50
Toluene-d8
Concen: 52.09 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



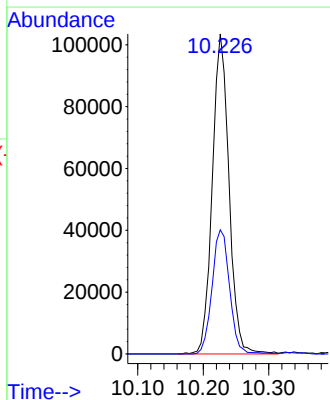
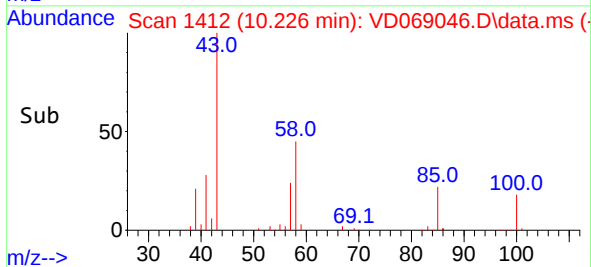
Tgt Ion: 98 Resp: 76908
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 792.95 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



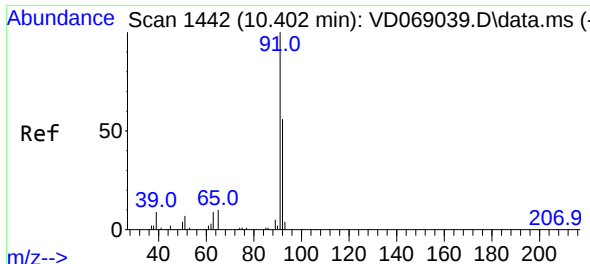
Tgt Ion: 43 Resp: 182746
Ion Ratio Lower Upper
43 100
58 40.7 37.3 55.9



Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

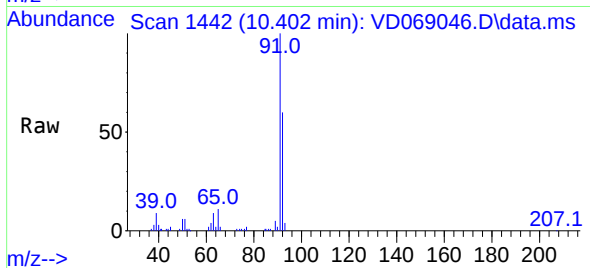
Manual Integrations
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#52
Toluene
Concen: 48.44 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

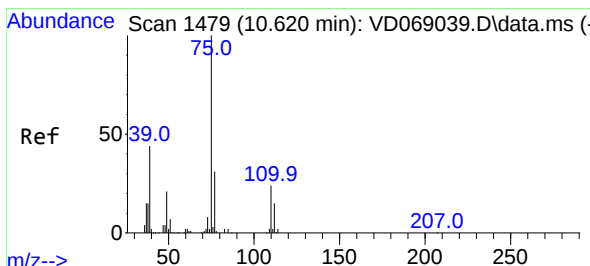
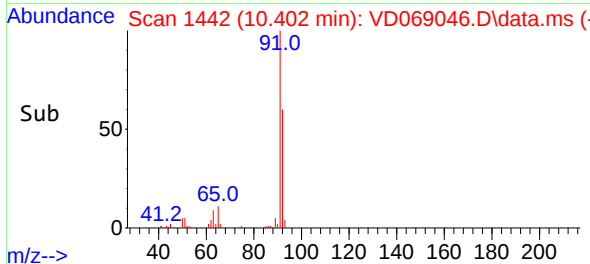
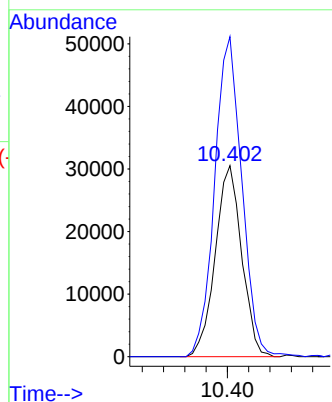
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion: 92 Resp: 52576
Ion Ratio Lower Upper
92 100
91 172.5 139.1 208.7

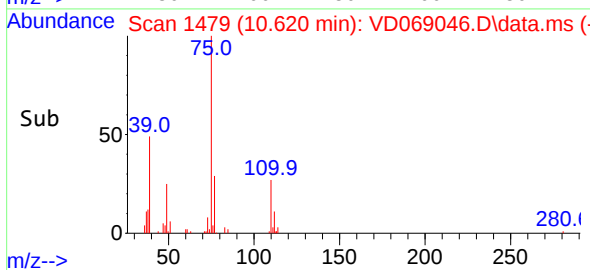
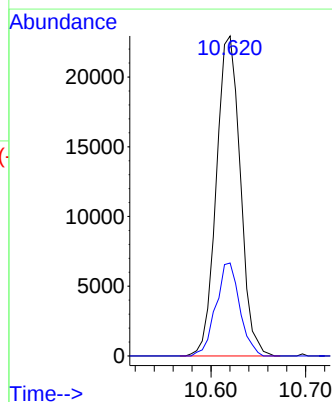
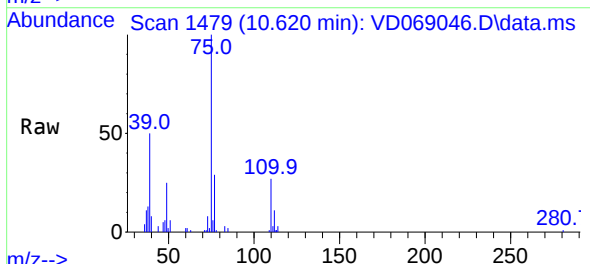
Manual Integrations
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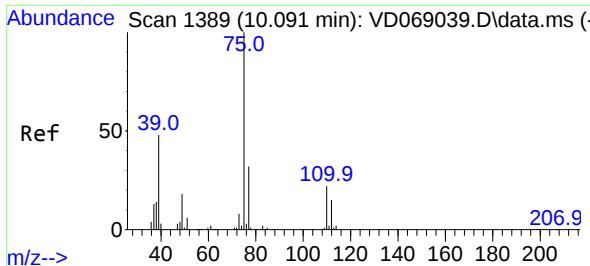
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#53
t-1,3-Dichloropropene
Concen: 70.51 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

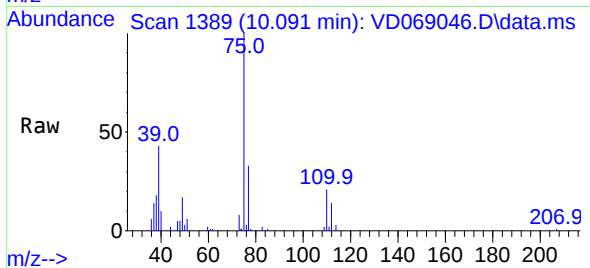
Tgt Ion: 75 Resp: 40366
Ion Ratio Lower Upper
75 100
77 29.1 25.1 37.7





#54
cis-1,3-Dichloropropene
Concen: 66.14 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

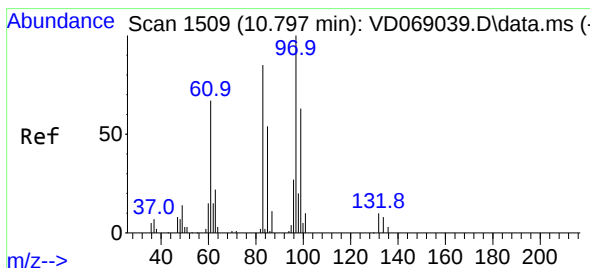
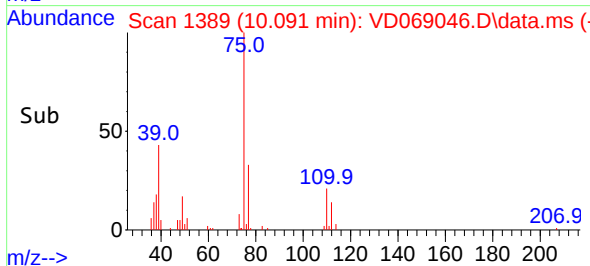
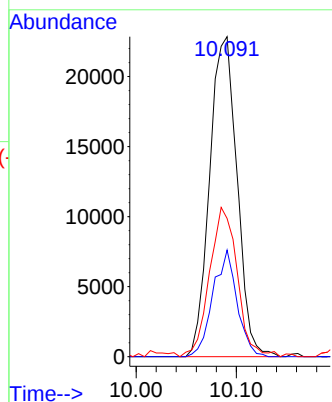
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion: 75 Resp: 43478
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 43.2 30.2 45.2

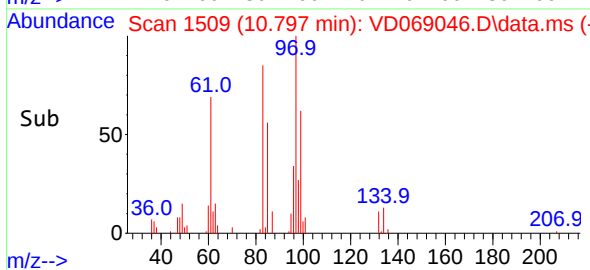
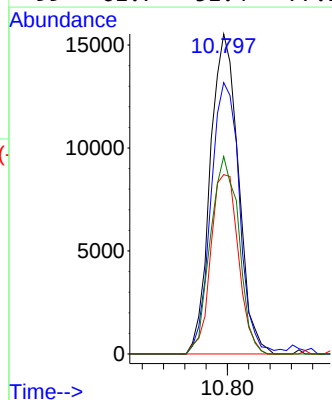
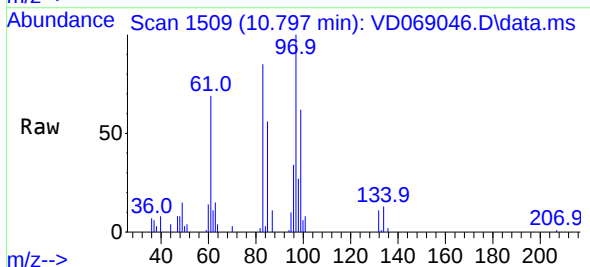
Manual Integrations
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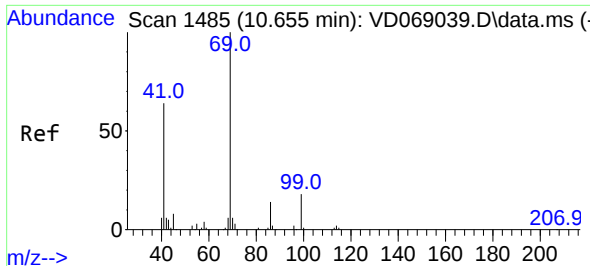
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#55
1,1,2-Trichloroethane
Concen: 87.79 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

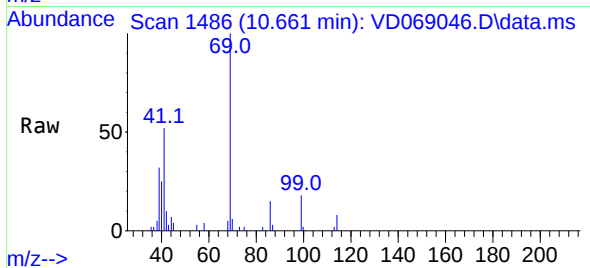
Tgt Ion: 97 Resp: 28485
Ion Ratio Lower Upper
97 100
83 84.8 65.7 98.5
85 56.0 44.3 66.5
99 61.7 51.4 77.2





#56
Ethyl methacrylate
Concen: 41.55 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

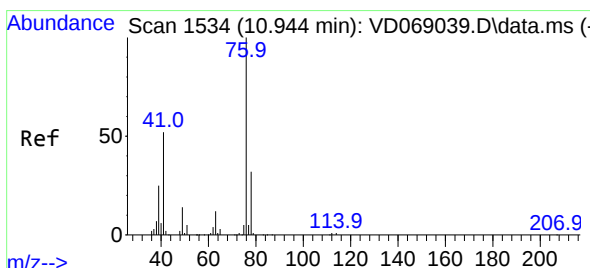
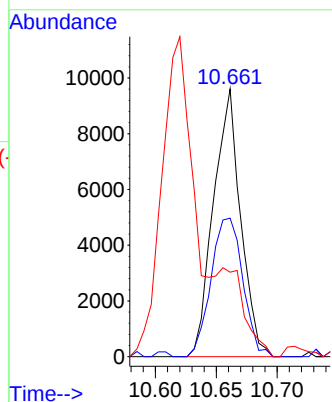
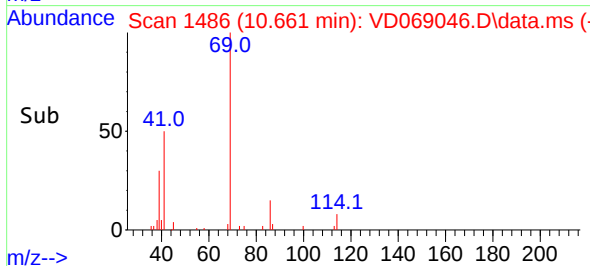
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



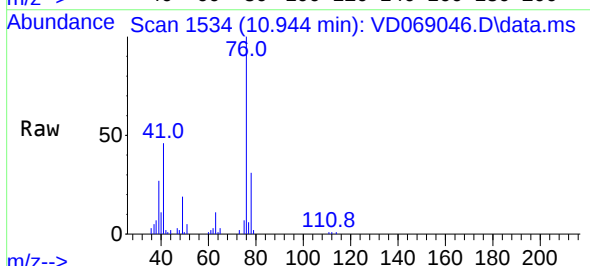
Tgt Ion: 69 Resp: 14887
Ion Ratio Lower Upper
69 100
41 60.6 42.2 63.4
39 0.0 24.2 36.2#

Manual Integrations
APPROVED

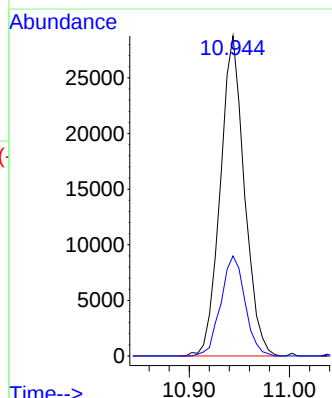
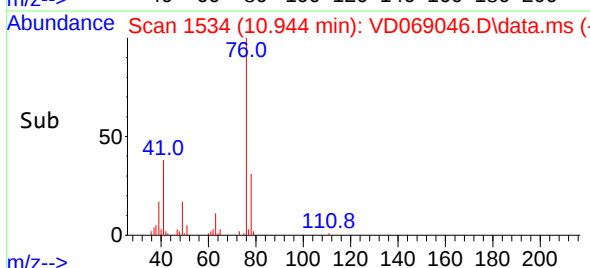
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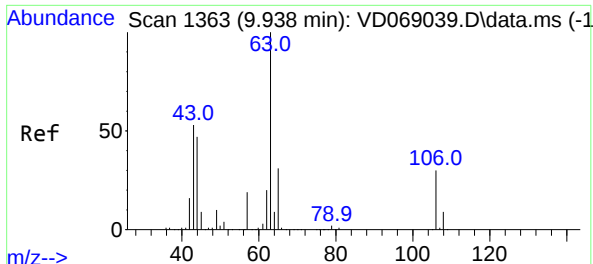


#57
1,3-Dichloropropane
Concen: 85.87 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



Tgt Ion: 76 Resp: 48073
Ion Ratio Lower Upper
76 100
78 31.2 25.8 38.6





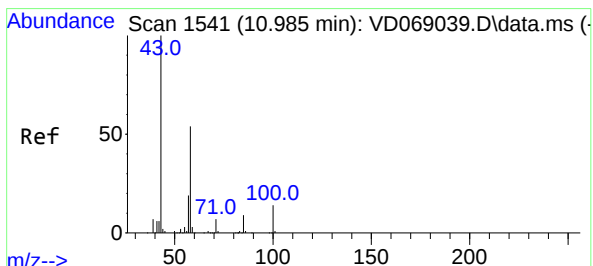
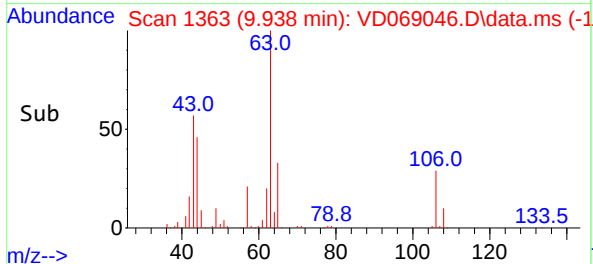
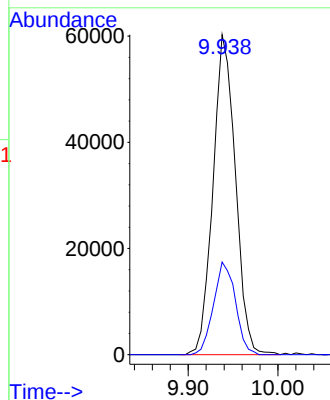
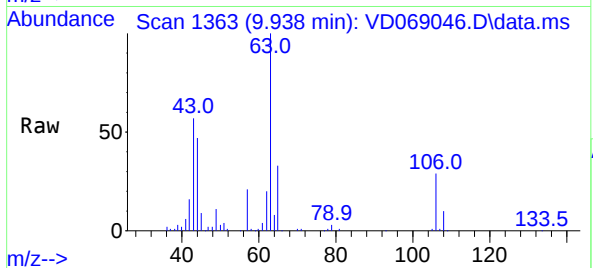
#58
2-Chloroethyl Vinyl ether
Concen: 543.73 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 63 Resp: 104572
Ion Ratio Lower Upper
63 100
106 28.2 24.6 36.8

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

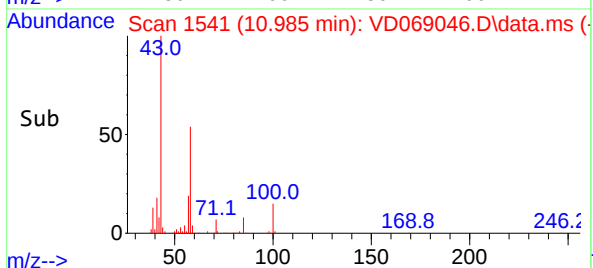
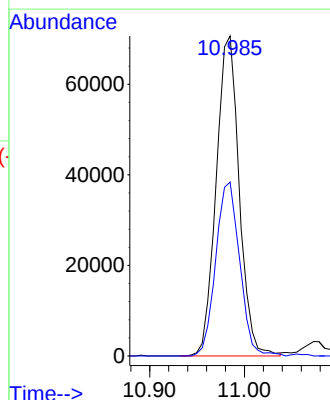
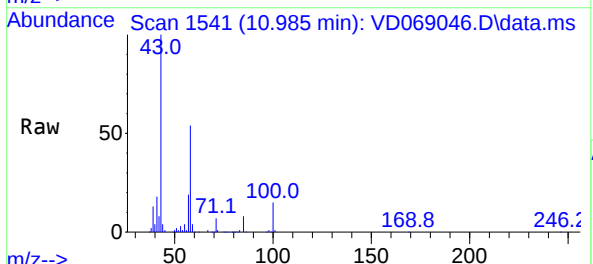
Manual Integrations
APPROVED

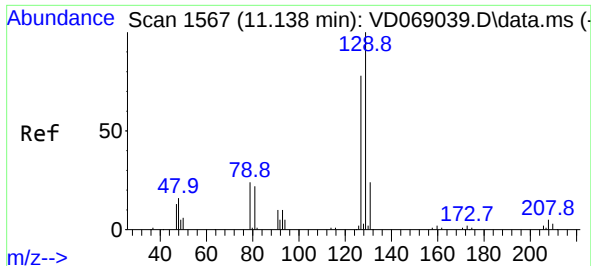
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#59
2-Hexanone
Concen: 765.61 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

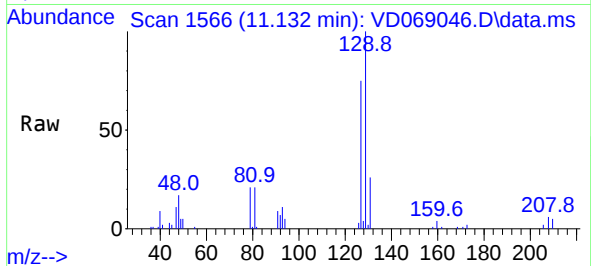
Tgt Ion: 43 Resp: 119670
Ion Ratio Lower Upper
43 100
58 56.3 31.3 93.8





#60
Dibromochloromethane
Concen: 73.68 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

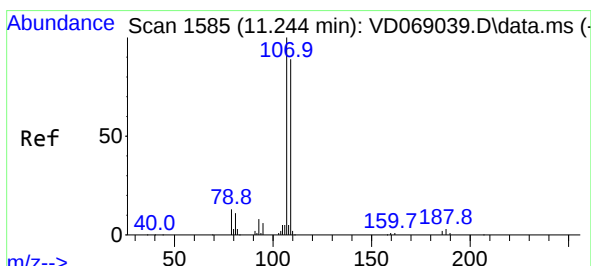
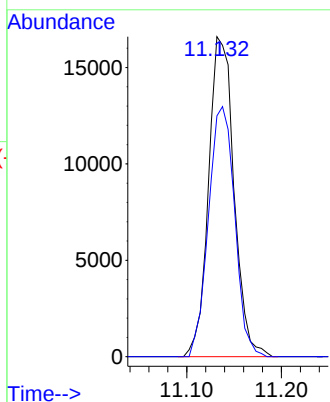
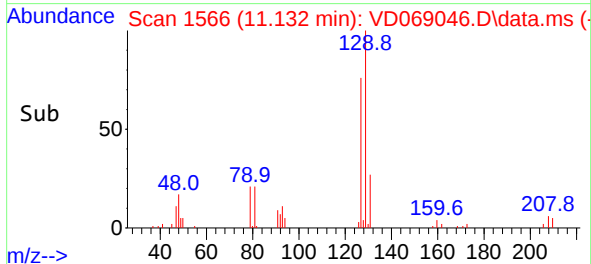
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



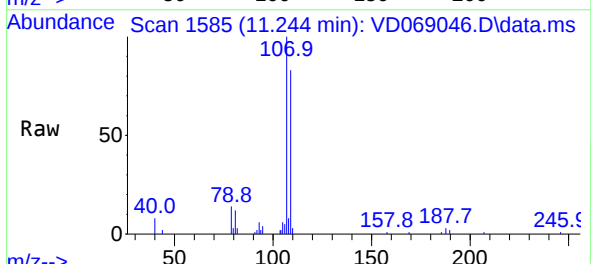
Tgt Ion:129 Resp: 30920
Ion Ratio Lower Upper
129 100
127 80.7 38.8 116.3

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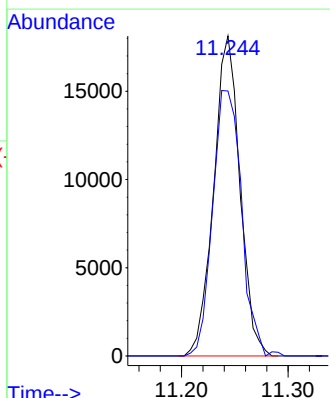
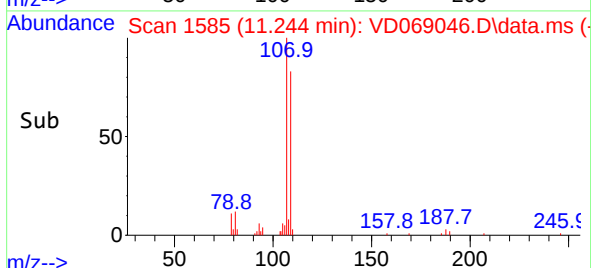
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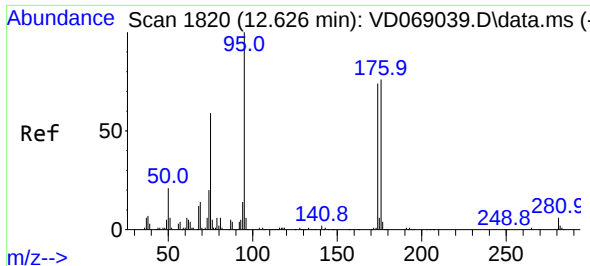


#61
1,2-Dibromoethane
Concen: 99.09 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



Tgt Ion:107 Resp: 31006
Ion Ratio Lower Upper
107 100
109 91.3 74.9 112.3





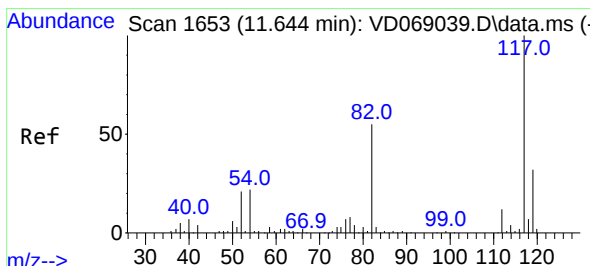
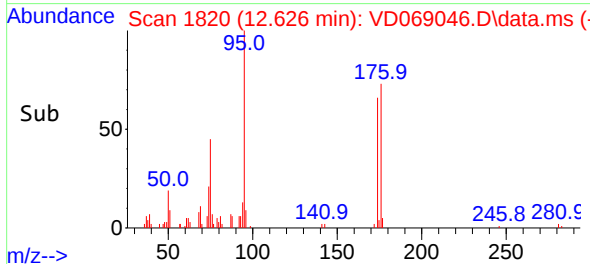
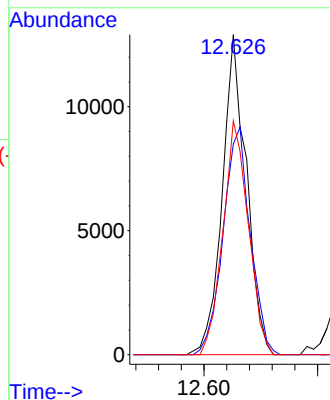
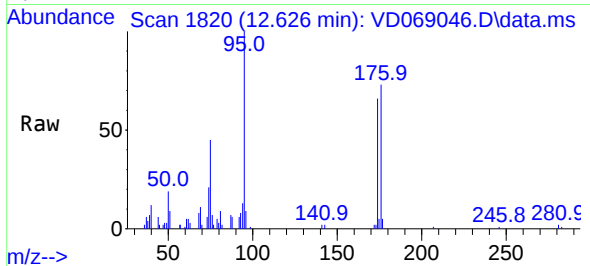
#62
4-Bromofluorobenzene
Concen: 38.13 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	95	Resp:	19003
Ion Ratio	Lower	Upper	
95	100		
174	80.1	0.0	168.0
176	76.9	0.0	160.2

Instrument :
MSVOA_D
ClientSampleId :
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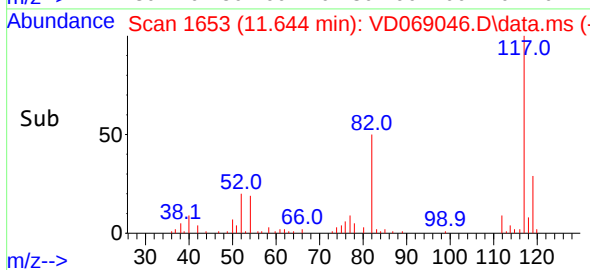
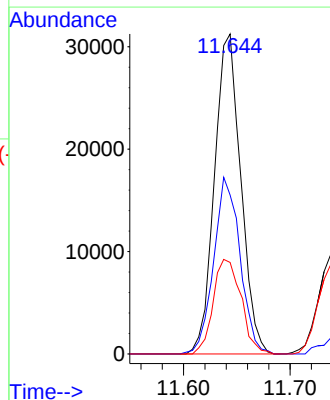
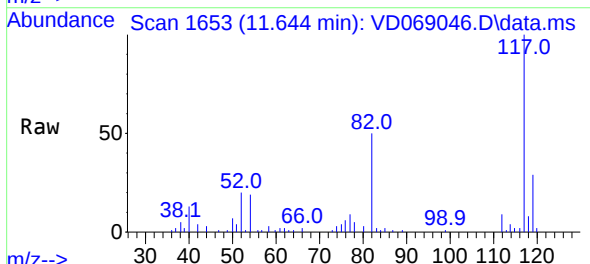
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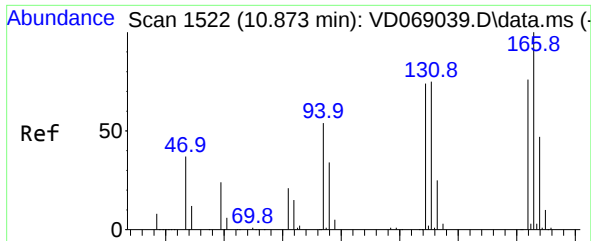
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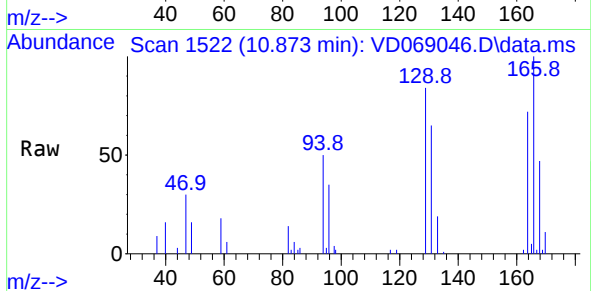
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	117	Resp:	53543
Ion Ratio	Lower	Upper	
117	100		
82	49.6	43.5	65.3
119	28.6	26.7	40.1

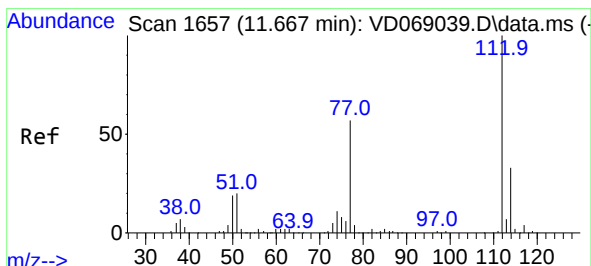
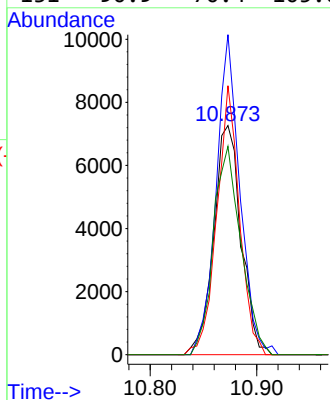
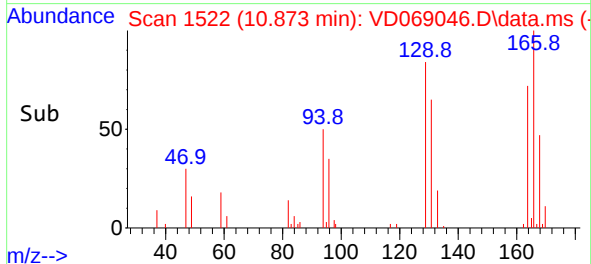




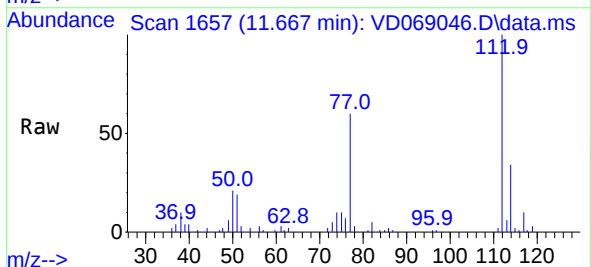
#64
Tetrachloroethene
Concen: 39.25 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



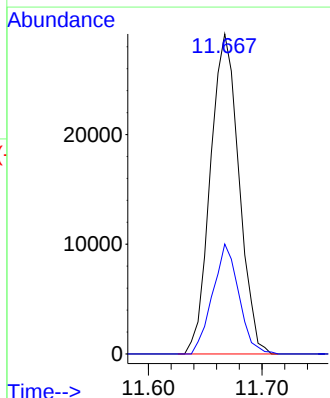
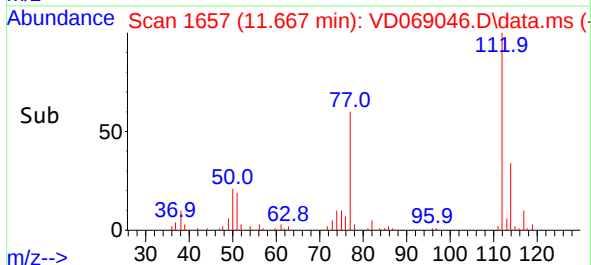
Tgt Ion:164 Resp: 12940
Ion Ratio Lower Upper
164 100
166 139.7 103.0 154.6
129 117.4 77.4 116.0#
131 90.9 70.4 105.6



#65
Chlorobenzene
Concen: 47.28 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



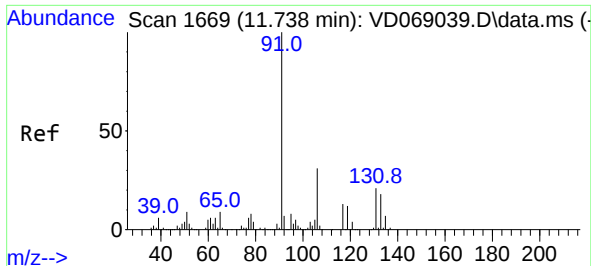
Tgt Ion:112 Resp: 51013
Ion Ratio Lower Upper
112 100
114 34.3 25.2 37.8



Instrument :
MSVOA_D
ClientSampleId :
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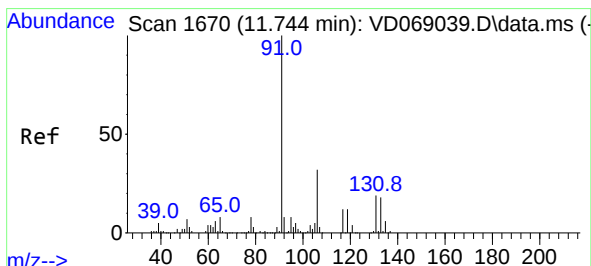
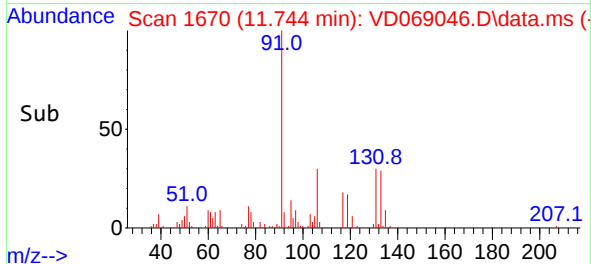
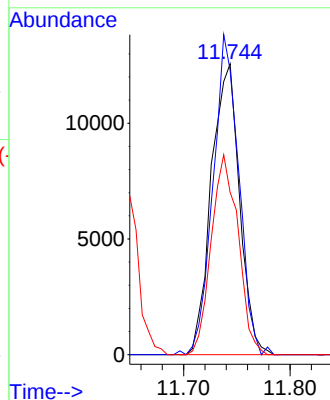
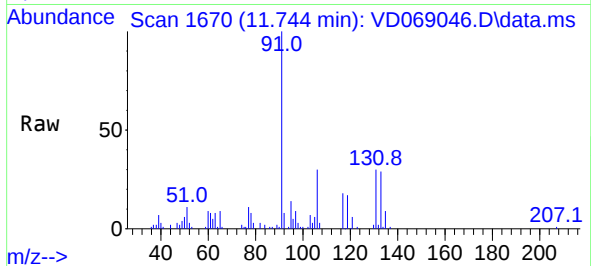
#66
1,1,1,2-Tetrachloroethane
Concen: 56.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion	Ratio	Lower	Upper
131	100		
133	100.2	47.0	141.2
119	65.5	32.8	98.3

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

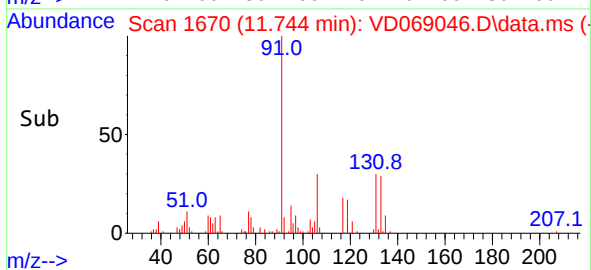
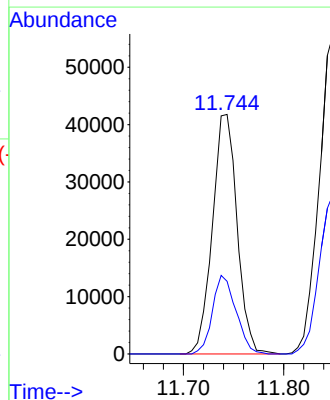
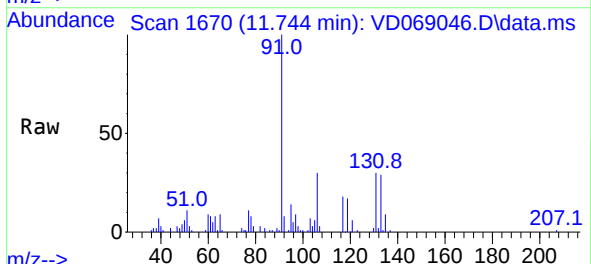
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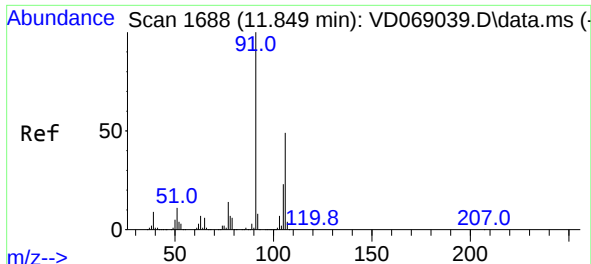
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#67
Ethyl Benzene
Concen: 37.01 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.1	37.7





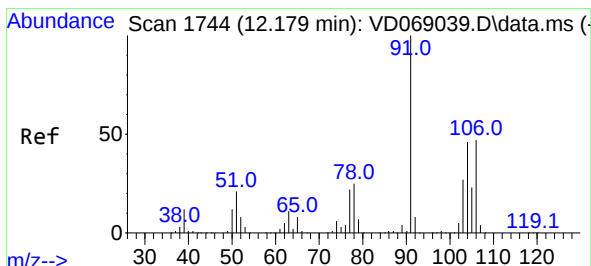
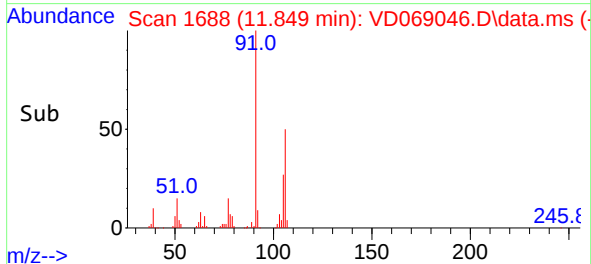
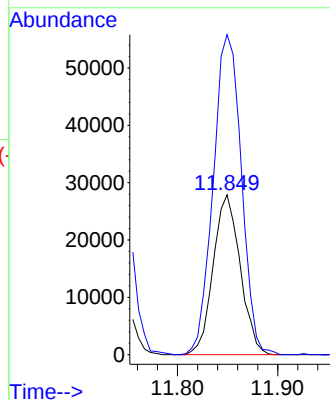
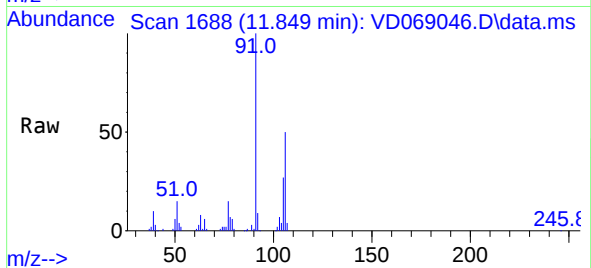
#68
m/p-Xylenes
Concen: 72.09 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:106 Resp: 52162
Ion Ratio Lower Upper
106 100
91 209.2 158.6 238.0

Instrument :
MSVOA_D
ClientSampleId :
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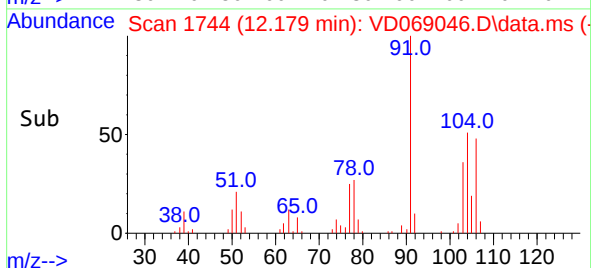
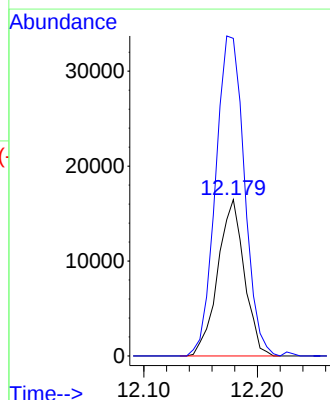
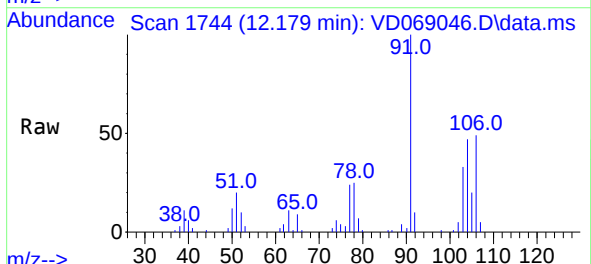
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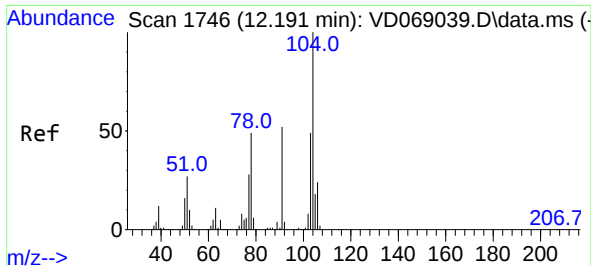
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#69
o-Xylene
Concen: 40.81 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

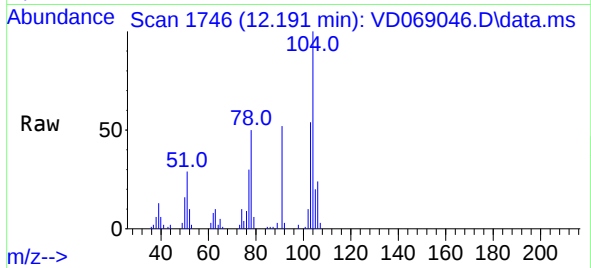
Tgt Ion:106 Resp: 26760
Ion Ratio Lower Upper
106 100
91 221.9 105.0 315.0





#70
Styrene
Concen: 41.03 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

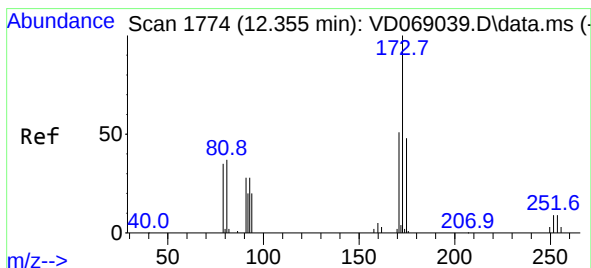
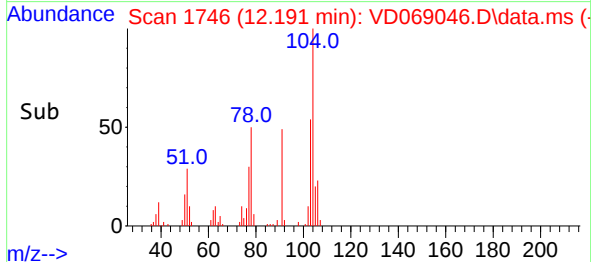
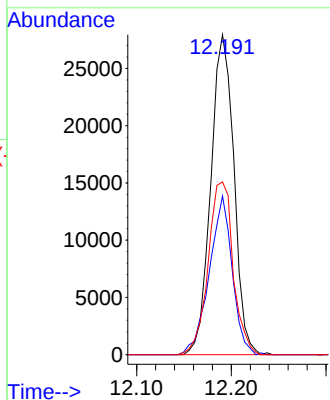
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion:	104	Resp:	47372
Ion Ratio	Lower	Upper	
104	100		
78	49.1	36.9	55.3
103	58.3	44.3	66.5

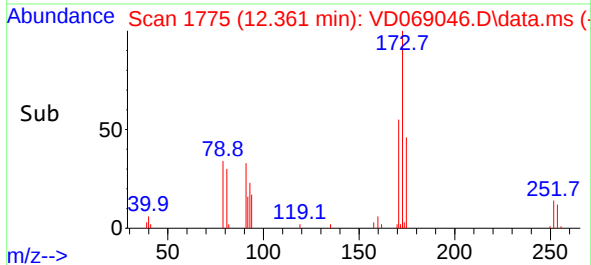
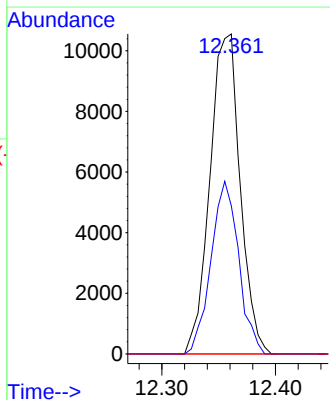
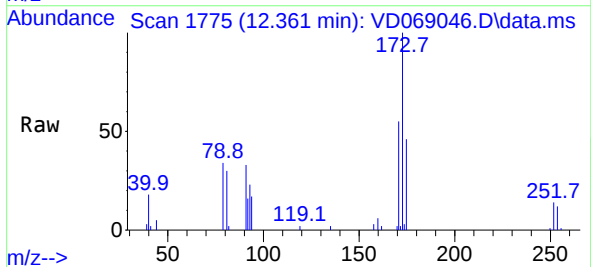
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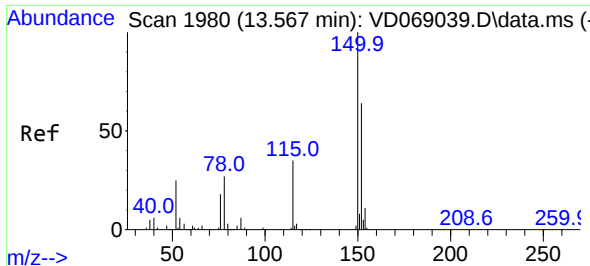
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#71
Bromoform
Concen: 93.56 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

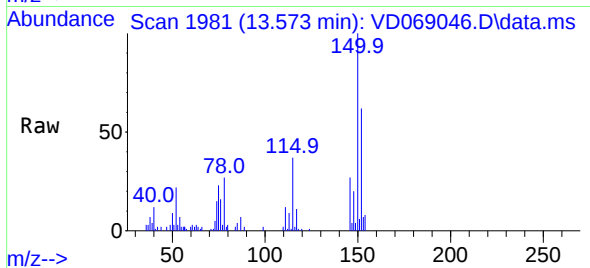
Tgt Ion:	173	Resp:	19549
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.6	71.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

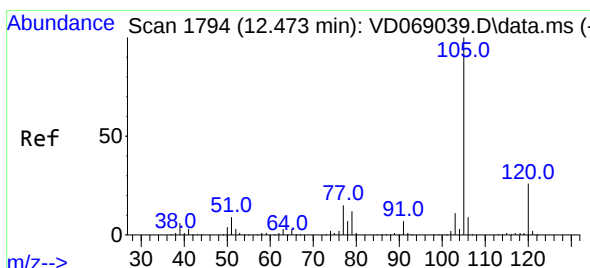
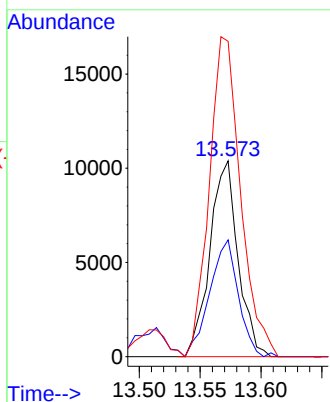
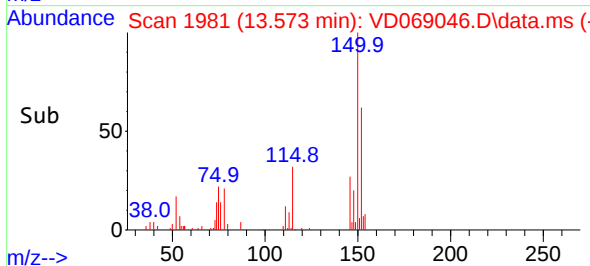
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



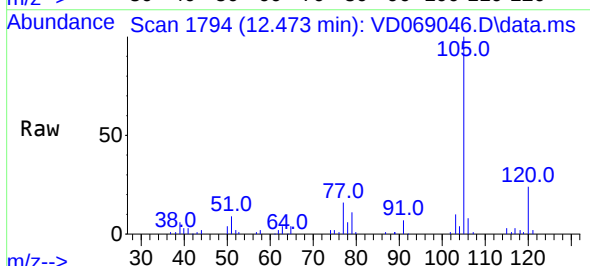
Tgt Ion:152 Resp: 16748
Ion Ratio Lower Upper
152 100
115 60.6 29.3 87.8
150 181.0 0.0 347.6

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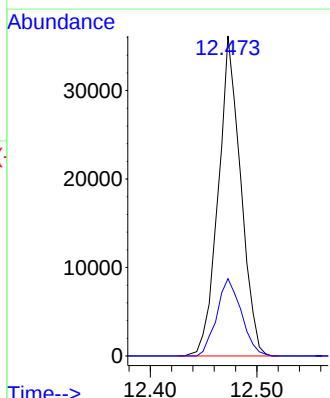
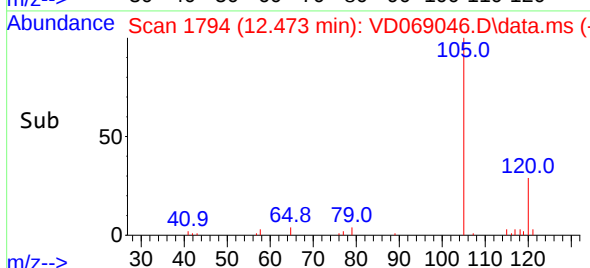
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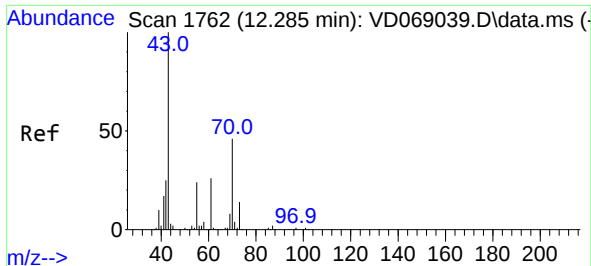


#73
Isopropylbenzene
Concen: 45.51 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

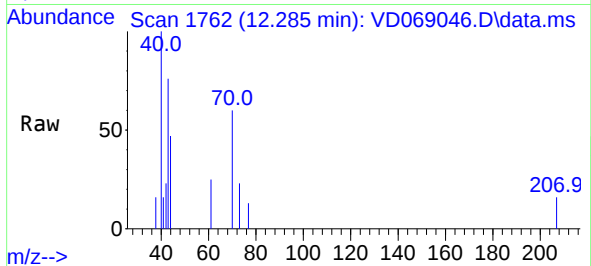


Tgt Ion:105 Resp: 52779
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

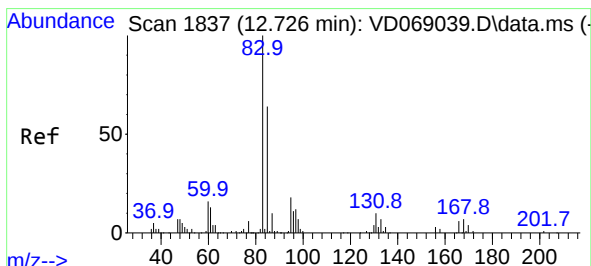
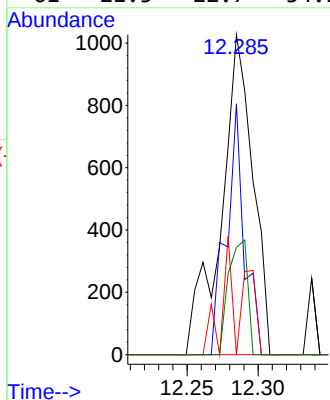
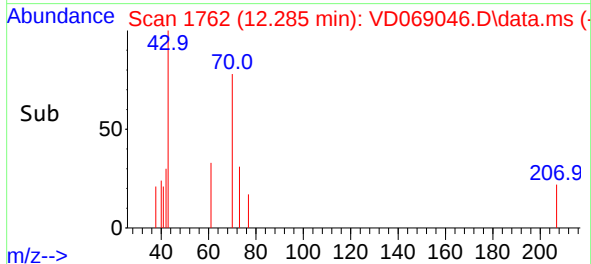




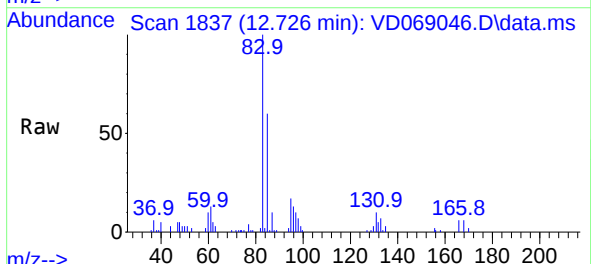
#74
N-amy1 acetate
Concen: 6.31 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



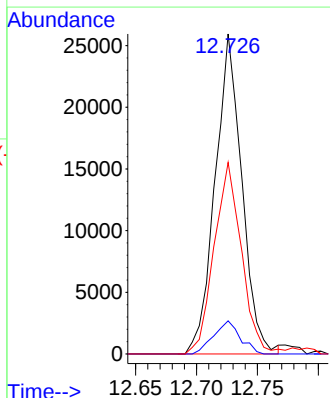
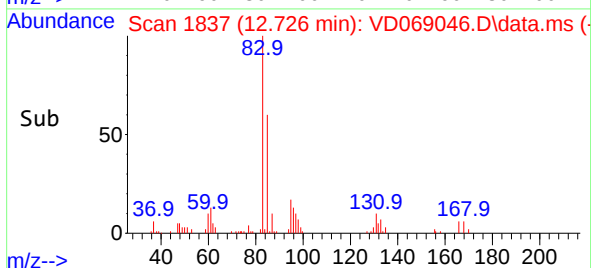
Tgt Ion:	43	Resp:	1596
Ion	Ratio	Lower	Upper
43	100		
70	44.5	41.9	62.9
55	12.0	22.8	34.2#
61	21.5	22.7	34.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 177.31 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



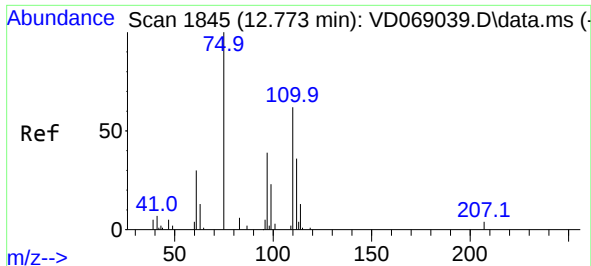
Tgt Ion:	83	Resp:	39679
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	61.2	32.0	96.0



Instrument :
MSVOA_D
ClientSampleId :
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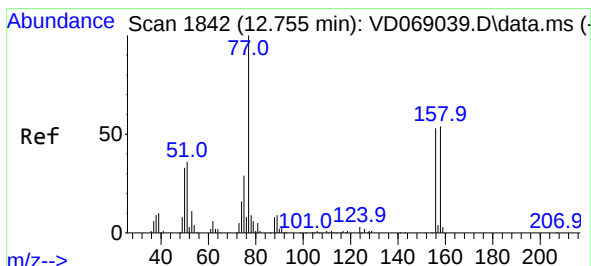
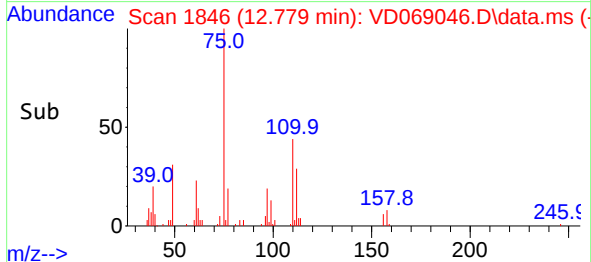
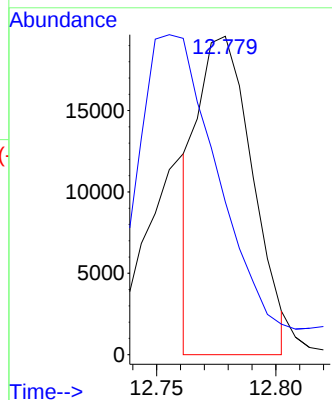
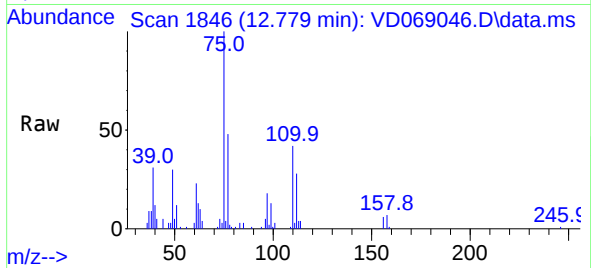
#76
1,2,3-Trichloropropane
Concen: 196.98 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 75 Resp: 31494
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

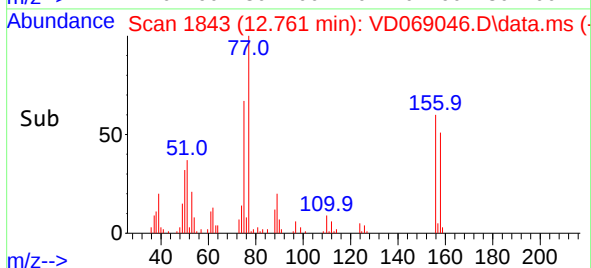
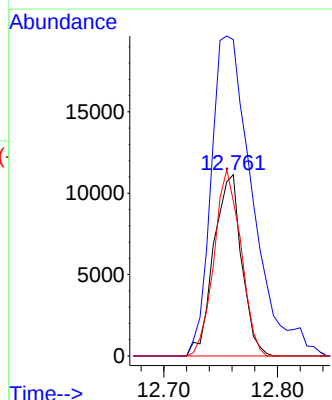
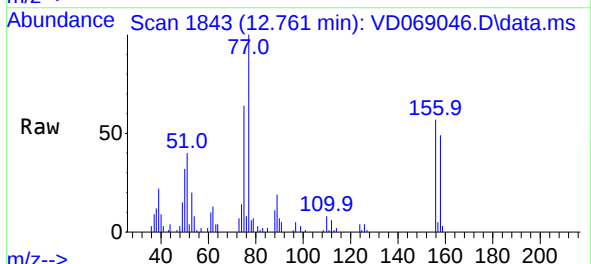
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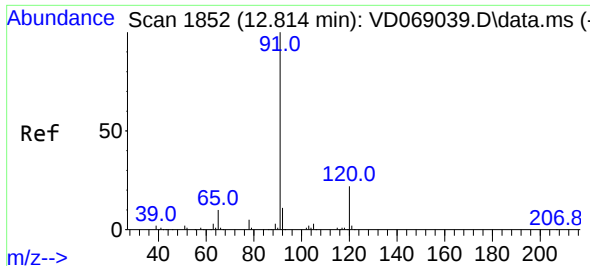
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#77
Bromobenzene
Concen: 71.92 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

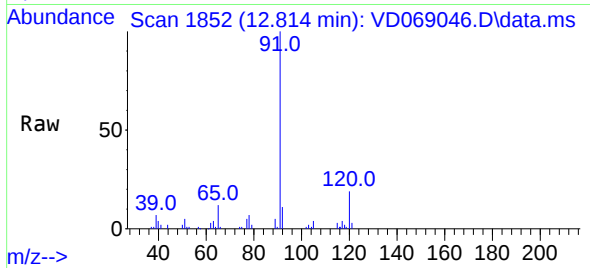
Tgt Ion: 156 Resp: 19081
Ion Ratio Lower Upper
156 100
77 260.8 88.9 266.8
158 98.5 47.7 143.1





#78
n-propylbenzene
Concen: 39.16 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

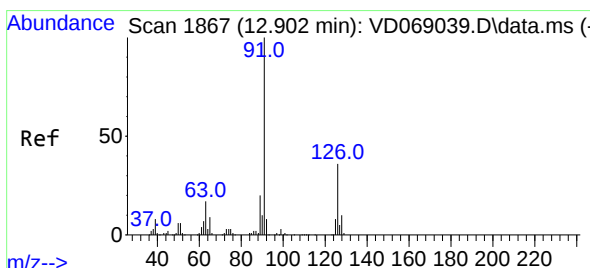
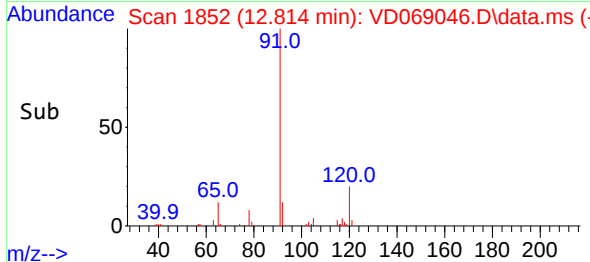
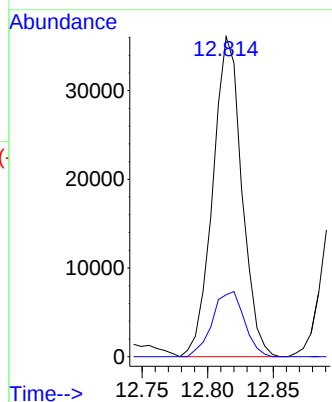
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



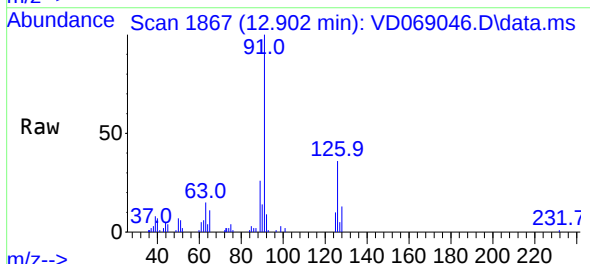
Tgt Ion: 91 Resp: 55524
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.2

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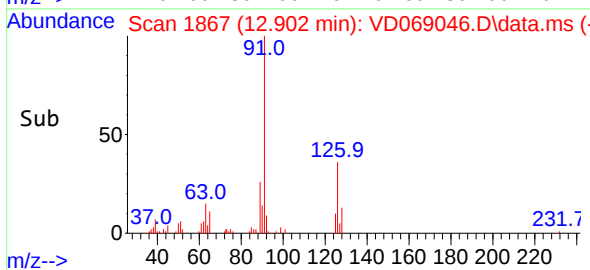
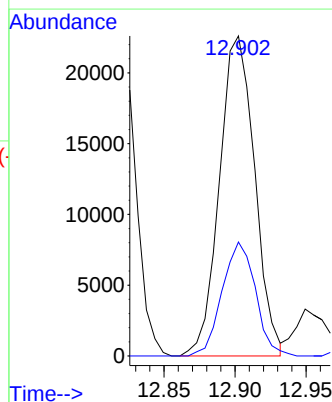
MMDadoda
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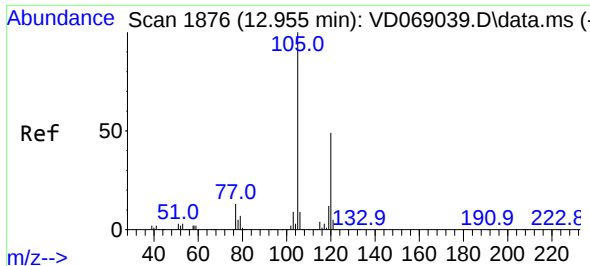


#79
2-Chlorotoluene
Concen: 49.35 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



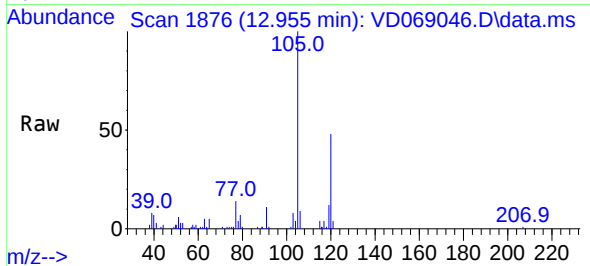
Tgt Ion: 91 Resp: 39059
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.3





#80
1,3,5-Trimethylbenzene
Concen: 41.58 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

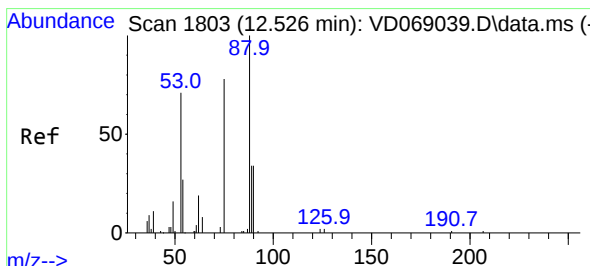
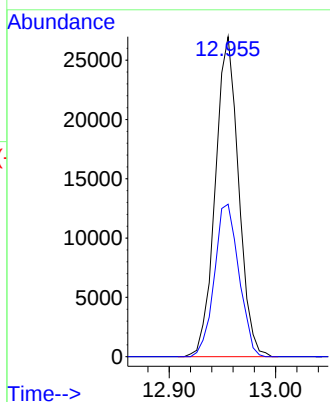
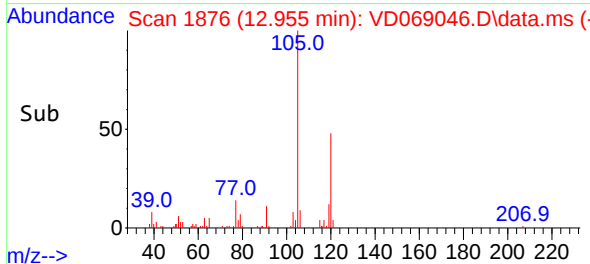
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



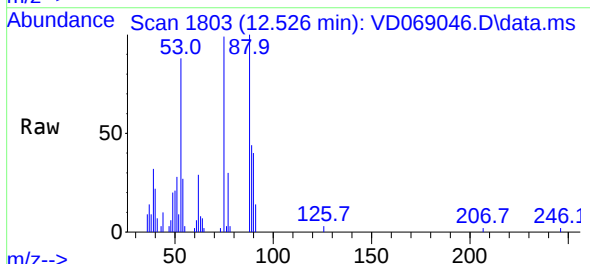
Tgt Ion:105 Resp: 40929
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

Manual Integrations
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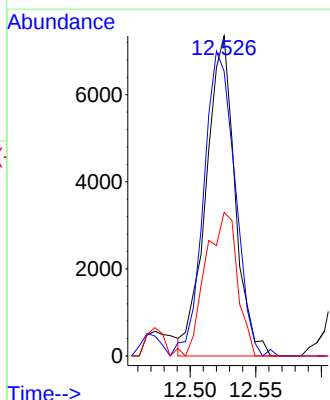
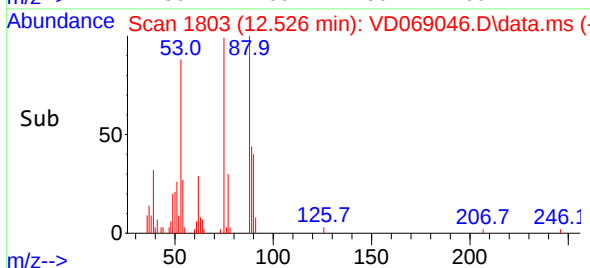
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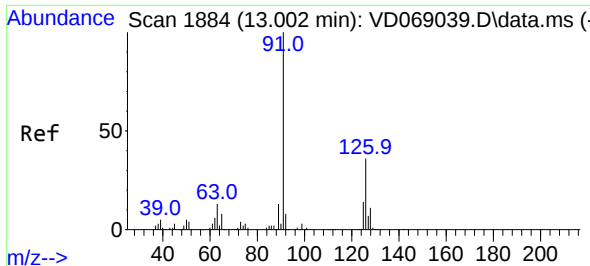


#81
trans-1,4-Dichloro-2-butene
Concen: 166.59 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



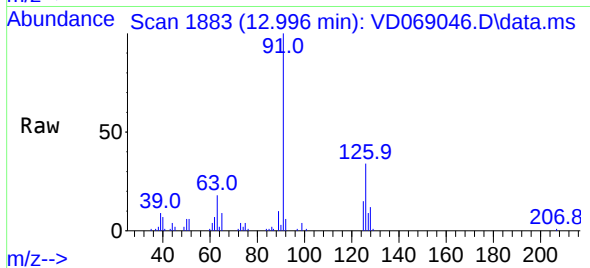
Tgt Ion: 75 Resp: 11251
Ion Ratio Lower Upper
75 100
53 103.1 66.8 100.2#
89 48.8 36.6 54.8





#82
4-Chlorotoluene
Concen: 48.23 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

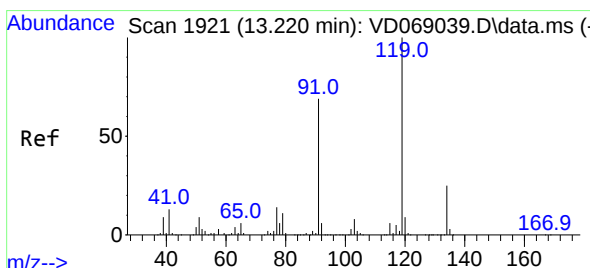
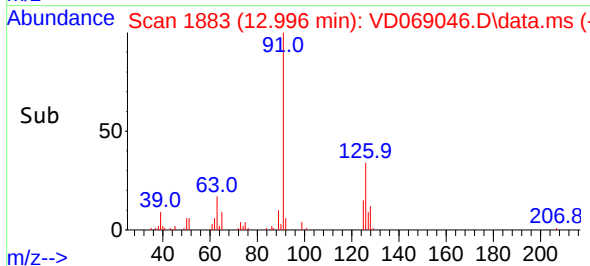
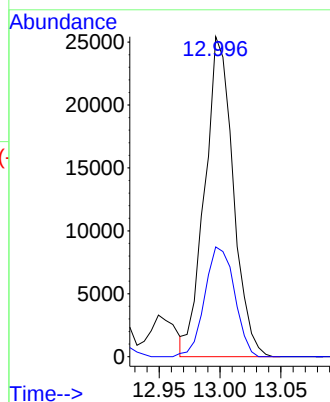
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



Tgt Ion: 91 Resp: 41207
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5

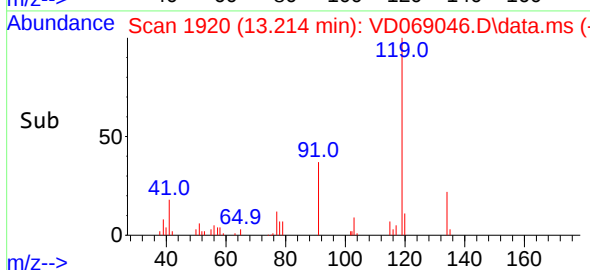
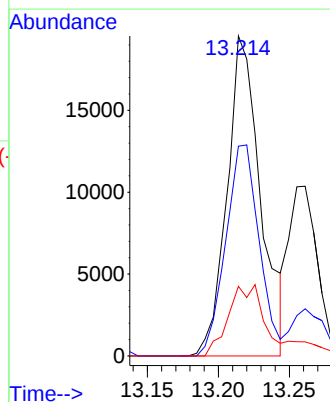
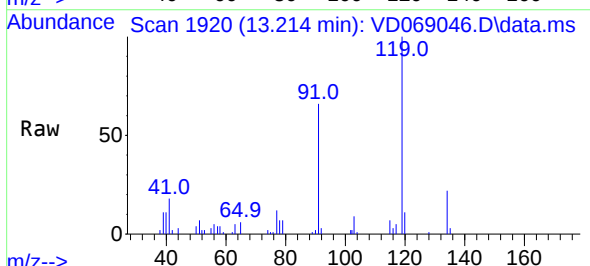
Manual Integrations
APPROVED

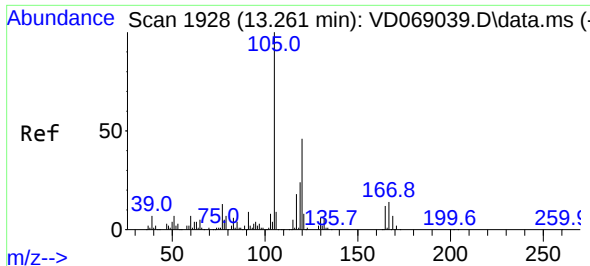
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#83
tert-Butylbenzene
Concen: 39.36 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

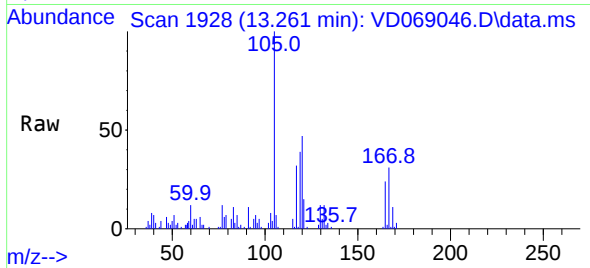
Tgt Ion: 119 Resp: 32062
Ion Ratio Lower Upper
119 100
91 65.9 31.6 95.0
134 27.7 13.4 40.2





#84
1,2,4-Trimethylbenzene
Concen: 41.65 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

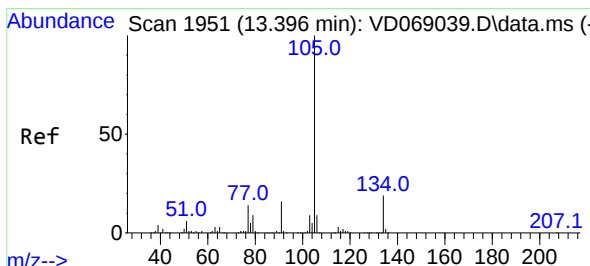
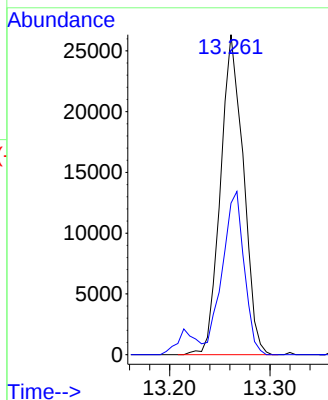
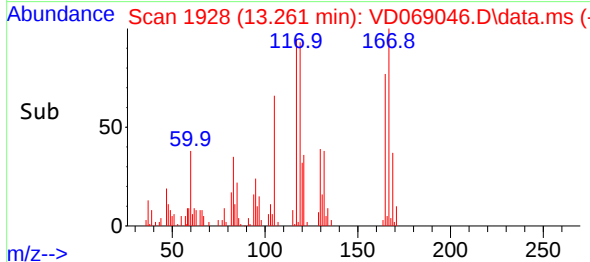
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



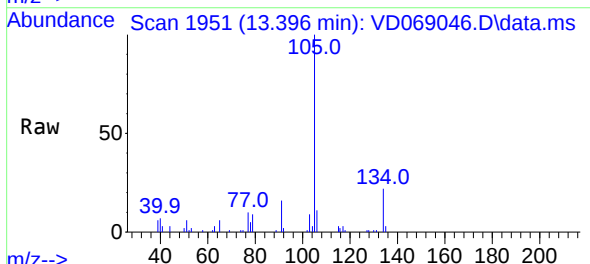
Tgt Ion:105 Resp: 41609
Ion Ratio Lower Upper
105 100
120 49.0 22.6 67.7

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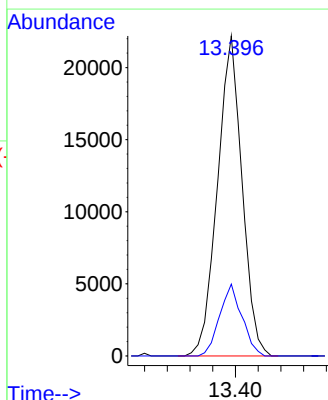
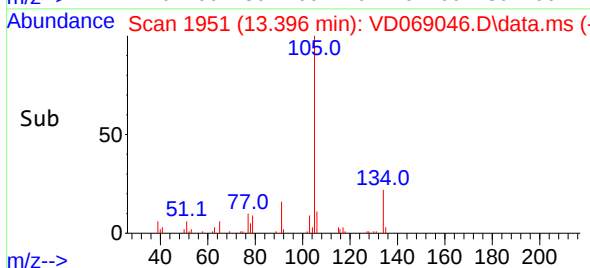
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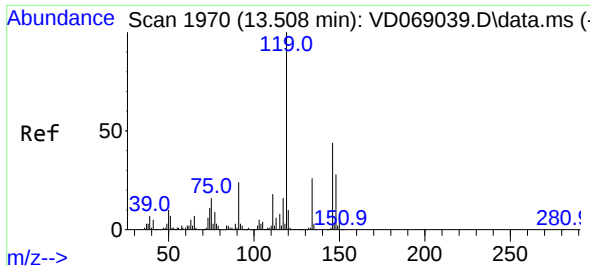


#85
sec-Butylbenzene
Concen: 28.50 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



Tgt Ion:105 Resp: 33312
Ion Ratio Lower Upper
105 100
134 20.5 10.0 29.8





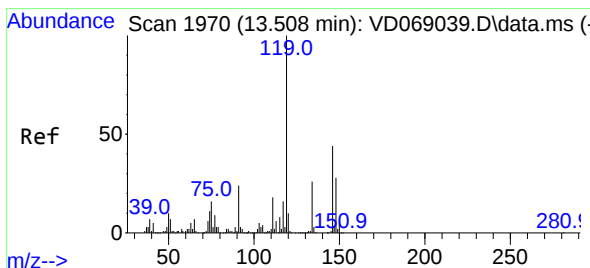
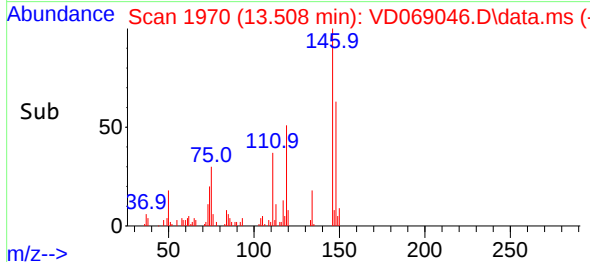
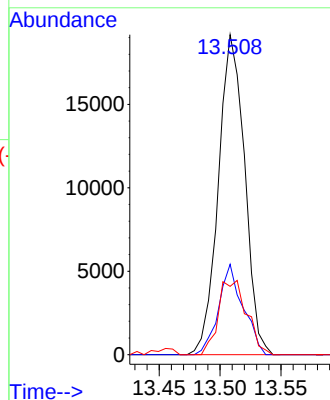
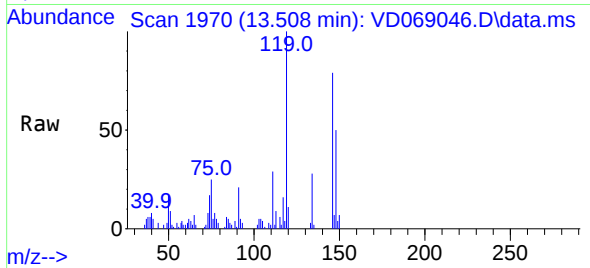
#86
p-Isopropyltoluene
Concen: 27.05 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	119	Resp:	28810
Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.9
91	25.2	11.1	33.1

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

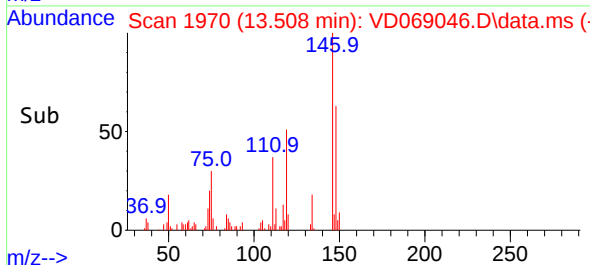
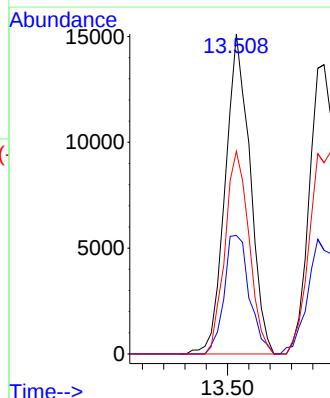
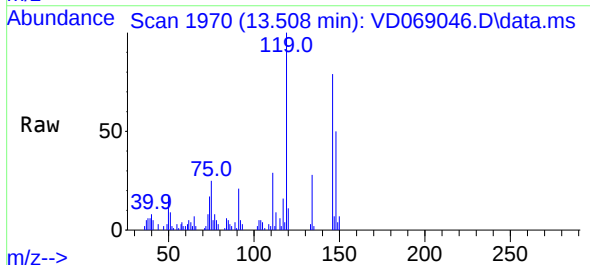
Manual Integrations
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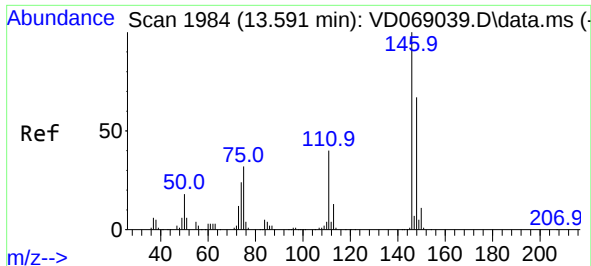
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#87
1,3-Dichlorobenzene
Concen: 45.22 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

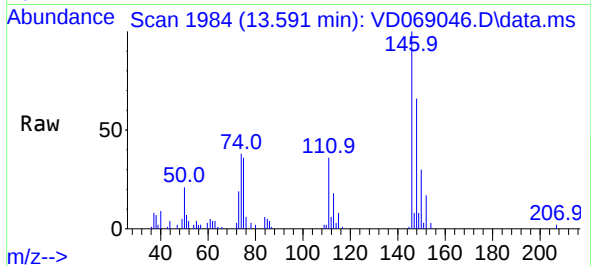
Tgt Ion:	146	Resp:	24384
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.3	57.8
148	61.6	30.9	92.8





#88
1,4-Dichlorobenzene
Concen: 44.57 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

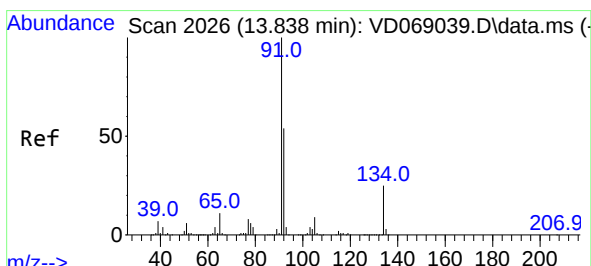
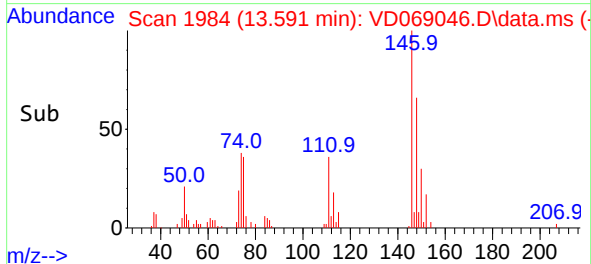
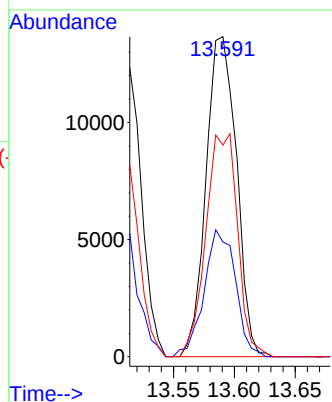
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



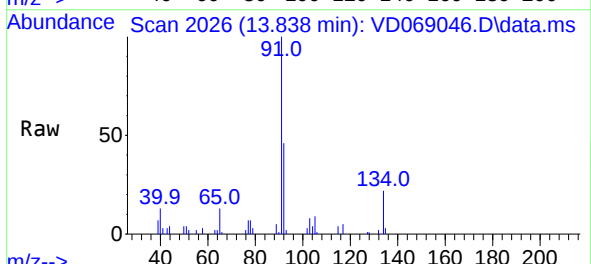
Tgt Ion:146 Resp: 23854
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 72.4 31.6 95.0

Manual Integrations
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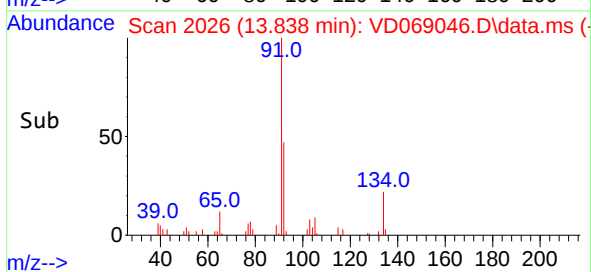
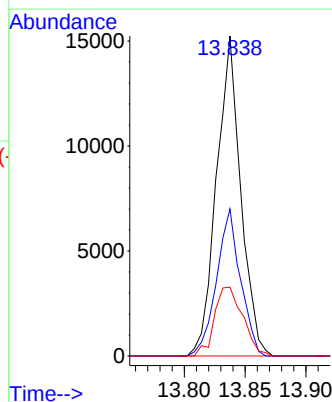
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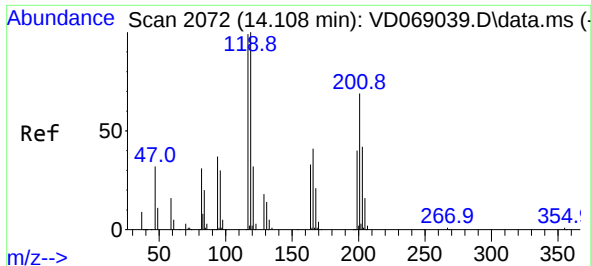


#89
n-Butylbenzene
Concen: 20.65 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



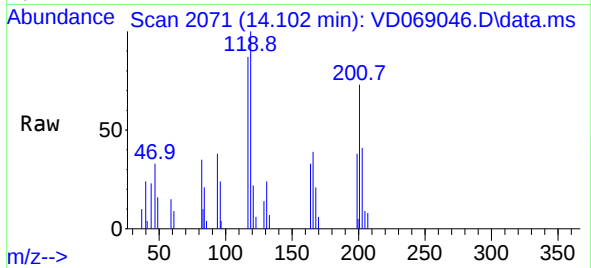
Tgt Ion: 91 Resp: 21105
Ion Ratio Lower Upper
91 100
92 45.4 26.7 80.1
134 25.2 12.9 38.6





#90
Hexachloroethane
Concen: 36.40 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

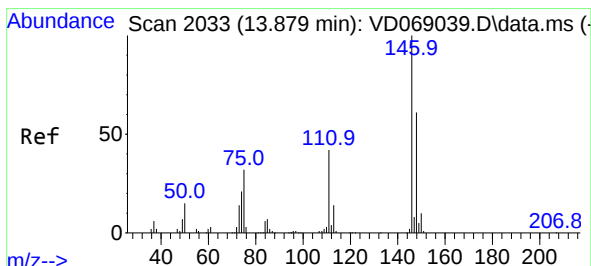
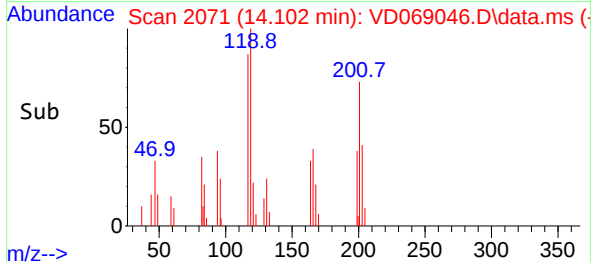
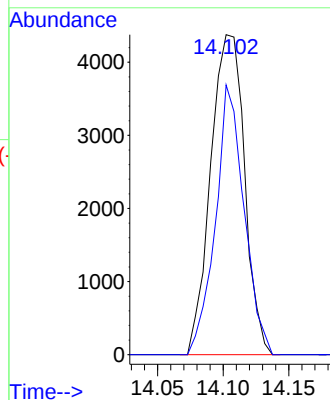
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS



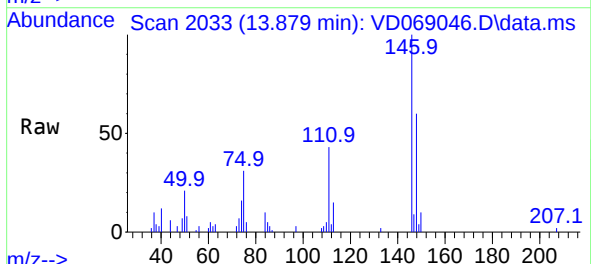
Tgt Ion:117 Resp: 7875
Ion Ratio Lower Upper
117 100
201 71.2 35.4 106.2

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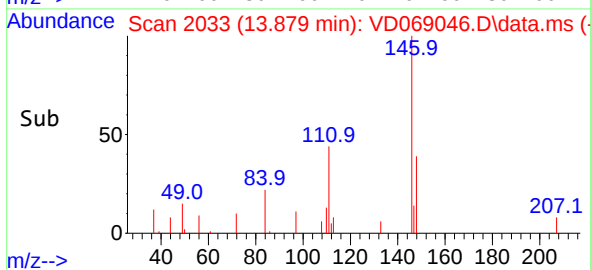
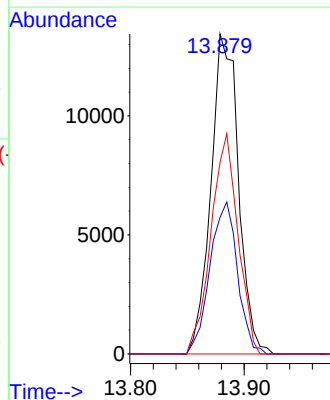
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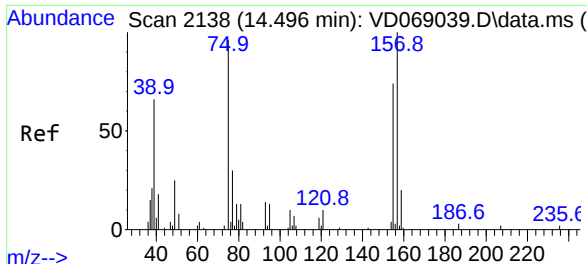


#91
1,2-Dichlorobenzene
Concen: 48.89 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



Tgt Ion:146 Resp: 22658
Ion Ratio Lower Upper
146 100
111 47.5 20.3 60.9
148 67.3 32.2 96.6





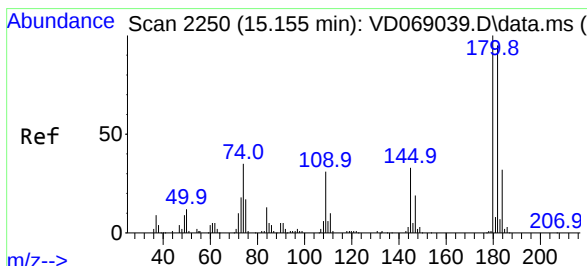
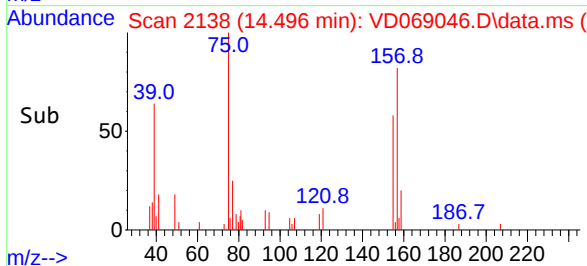
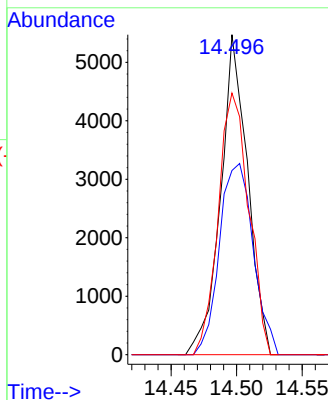
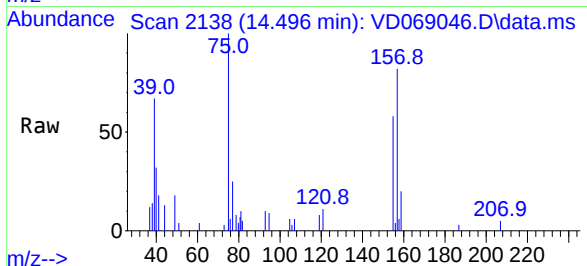
#92
1,2-Dibromo-3-Chloropropane
Concen: 206.63 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	75	Resp:	7825
Ion	Ratio	Lower	Upper
75	100		
155	74.9	46.8	140.3
157	92.7	59.8	179.3

Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

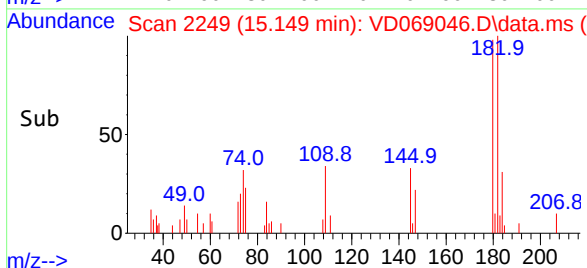
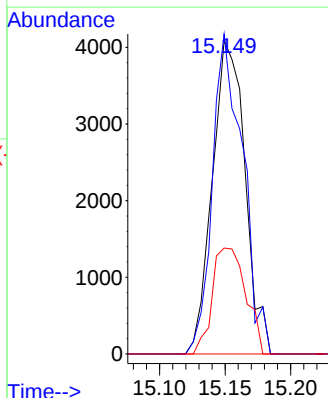
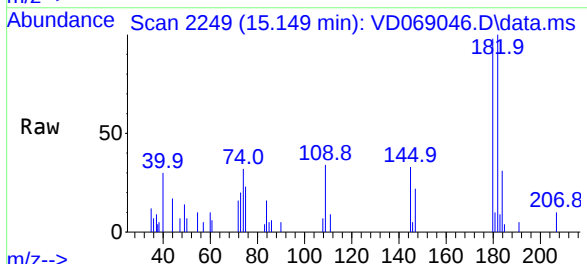
Manual Integrations
APPROVED

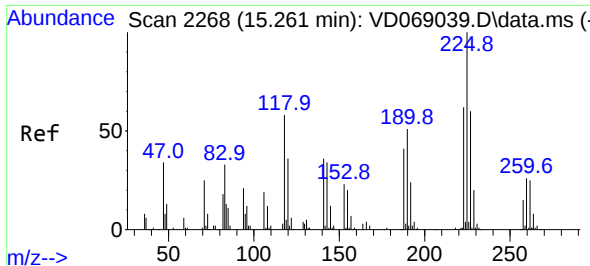
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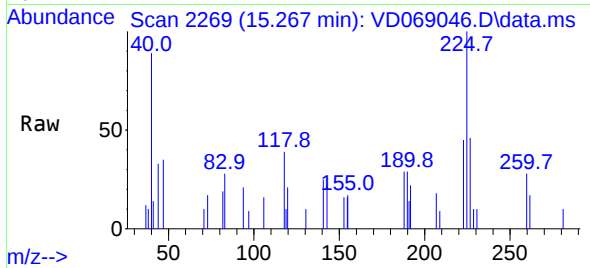
#93
1,2,4-Trichlorobenzene
Concen: 24.98 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	180	Resp:	7080
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.8
145	34.7	15.2	45.6

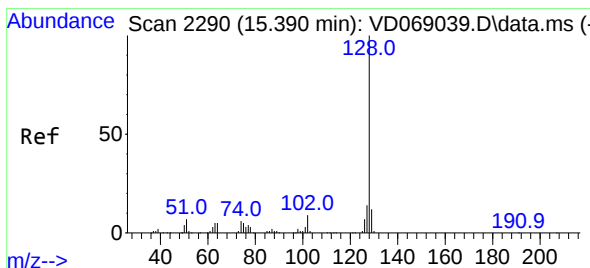
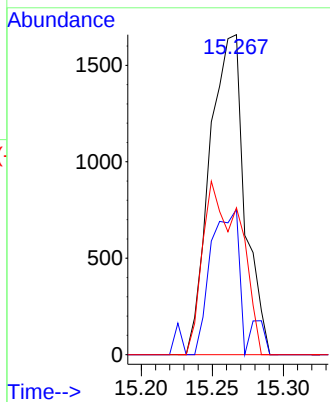
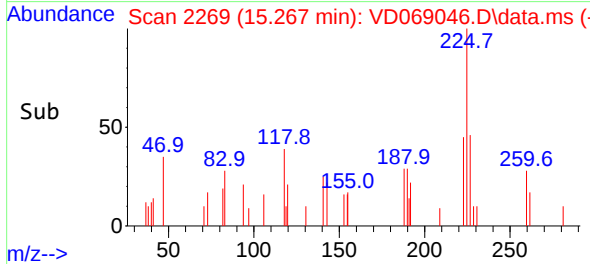




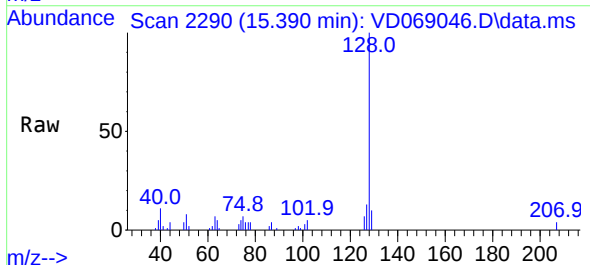
#94
Hexachlorobutadiene
Concen: 17.80 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



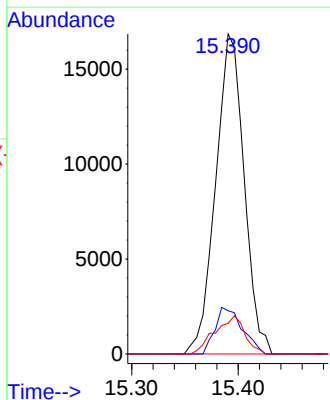
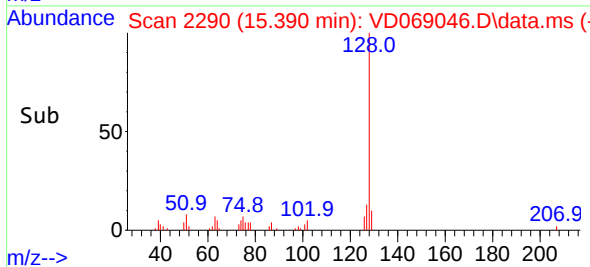
Tgt Ion:225 Resp: 2841
Ion Ratio Lower Upper
225 100
223 40.5 30.6 91.6
227 57.7 31.4 94.0



#95
Naphthalene
Concen: 58.55 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



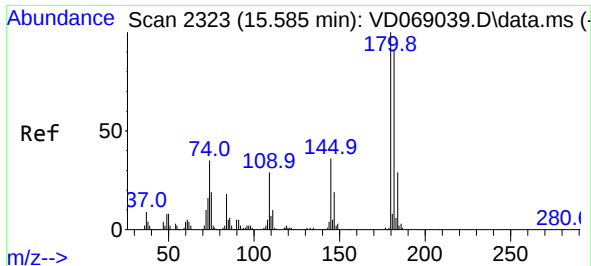
Tgt Ion:128 Resp: 31248
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 12.5 8.9 13.3



Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MS

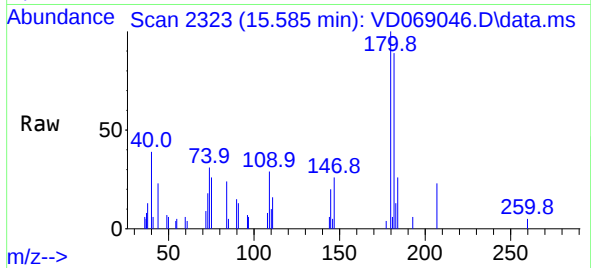
Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:35:30 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 28.14 ug/l
 RT: 15.585 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: VD069046.D
 Acq: 03 May 2021 17:15

Instrument :
 MSVOA_D
 ClientSampleId :
 HTRCV2-COMP-TS01-01MS



Tgt Ion:	180	Resp:	6944
Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.5	139.3
145	16.1	15.8	47.4

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:35:30 PM

