

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069047.D
 Acq On : 03 May 2021 17:44
 Operator : VA/SY
 Sample : M2217-10MSD
 Misc : 4.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HTCVR2-COMP-TS01-01MSD

Manual Integrations
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 5/4/2021 5:35:32 PM

Quant Time: May 04 04:14:22 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	7.973	168	181743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	315233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	248011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	76138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	128606	56.03	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.06%			
35) Dibromofluoromethane	7.914	113	114792	55.07	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.14%			
50) Toluene-d8	10.338	98	393335	50.94	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.88%			
62) 4-Bromofluorobenzene	12.626	95	93935	36.04	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 72.08%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	109308	50.36	ug/l	98
3) Chloromethane	2.209	50	151042	55.65	ug/l	100
4) Vinyl Chloride	2.344	62	190469	56.21	ug/l	94
5) Bromomethane	2.756	94	77619	40.71	ug/l	98
6) Chloroethane	2.909	64	99393	49.51	ug/l	92
7) Trichlorofluoromethane	3.262	101	192423	50.41	ug/l	99
8) Diethyl Ether	3.709	74	53355	56.16	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	89246	42.93	ug/l	96
10) Methyl Iodide	4.291	142	82780	42.80	ug/l	93
11) Tert butyl alcohol	5.232	59	37888	280.22	ug/l #	87
12) 1,1-Dichloroethene	4.061	96	97865	51.49	ug/l	89
13) Acrolein	3.914	56	2462	16.14	ug/l	96
14) Allyl chloride	4.714	41	141737	56.15	ug/l	93
15) Acrylonitrile	5.426	53	115807	273.30	ug/l	97
16) Acetone	4.161	43	93947	258.31	ug/l	98
17) Carbon Disulfide	4.403	76	309187	48.87	ug/l	99
18) Methyl Acetate	4.714	43	184329	192.74	ug/l	89
19) Methyl tert-butyl Ether	5.479	73	261358	59.18	ug/l	99
20) Methylene Chloride	4.961	84	130800	57.21	ug/l #	88
21) trans-1,2-Dichloroethene	5.467	96	119607	53.12	ug/l	91
22) Diisopropyl ether	6.361	45	290041	51.76	ug/l	96
24) 1,1-Dichloroethane	6.261	63	206971	53.61	ug/l	99
25) 2-Butanone	7.214	43	133235	260.03	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	179838	50.81	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	130855	54.09	ug/l	93
28) Bromochloromethane	7.544	49	89265	55.30	ug/l	85
29) Tetrahydrofuran	7.555	42	90726	278.18	ug/l	90
30) Chloroform	7.708	83	226861	53.70	ug/l	100
31) Cyclohexane	7.979	56	125654	37.20	ug/l	90
32) 1,1,1-Trichloroethane	7.902	97	190520	49.39	ug/l	96
36) 1,1-Dichloropropene	8.108	75	150527	48.01	ug/l	97
37) Ethyl Acetate	7.291	43	25185	20.67	ug/l #	75
38) Carbon Tetrachloride	8.091	117	160607	47.72	ug/l	97
39) Methylcyclohexane	9.349	83	91788	25.72	ug/l	93
40) Benzene	8.349	78	469851	52.46	ug/l	100
41) Methacrylonitrile	7.520	41	31222	44.52	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	152197	53.67	ug/l	94
43) Isopropyl Acetate	8.455	43	75697	32.10	ug/l #	55
44) Trichloroethene	9.108	130	111236	47.78	ug/l	99
45) 1,2-Dichloropropane	9.385	63	118478	53.75	ug/l	92
46) Dibromomethane	9.473	93	68637	53.48	ug/l	96
47) Bromodichloromethane	9.661	83	173314	50.98	ug/l	95
48) Methyl methacrylate	9.455	41	82755	70.22	ug/l	88
49) 1,4-Dioxane	9.461	88	17117	1127.39	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	323830	268.68	ug/l	92
52) Toluene	10.402	92	268790	47.35	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	149265	49.85	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	169461	49.29	ug/l #	85
55) 1,1,2-Trichloroethane	10.796	97	88801	52.33	ug/l	96
56) Ethyl methacrylate	10.661	69	46693	24.92	ug/l	92
57) 1,3-Dichloropropane	10.943	76	150114	51.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	281219	279.59	ug/l	96
59) 2-Hexanone	10.985	43	211495	258.72	ug/l	92
60) Dibromochloromethane	11.138	129	107574	49.02	ug/l	99
61) 1,2-Dibromoethane	11.243	107	81821	50.00	ug/l	96
64) Tetrachloroethene	10.873	164	72861	47.72	ug/l	92
65) Chlorobenzene	11.667	112	250856	50.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	106218	55.81	ug/l	98
67) Ethyl Benzene	11.743	91	430655	48.14	ug/l	99
68) m/p-Xylenes	11.849	106	324193	96.73	ug/l	97
69) o-Xylene	12.179	106	148633	48.94	ug/l	95
70) Styrene	12.190	104	252231	47.16	ug/l	97
71) Bromoform	12.355	173	54074	55.87	ug/l #	99
73) Isopropylbenzene	12.479	105	332511	63.07	ug/l	100
74) N-amyl acetate	12.285	43	6448	5.61	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	87007	85.52	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	68165m	93.78	ug/l	
77) Bromobenzene	12.755	156	82491	68.39	ug/l	87
78) n-propylbenzene	12.814	91	347261	53.88	ug/l	99
79) 2-Chlorotoluene	12.902	91	212744	59.13	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	254019	56.77	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.520	75	26394	85.97	ug/l	90
82) 4-Chlorotoluene	13.002	91	222394	57.26	ug/l	99
83) tert-Butylbenzene	13.220	119	198538	53.62	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	251232	55.31	ug/l	99
85) sec-Butylbenzene	13.396	105	218518	41.13	ug/l	99
86) p-Isopropyltoluene	13.508	119	186385	38.49	ug/l	96
87) 1,3-Dichlorobenzene	13.514	146	114432	46.69	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	118596	48.74	ug/l	98
89) n-Butylbenzene	13.837	91	134970	29.05	ug/l	97
90) Hexachloroethane	14.102	117	43876	44.61	ug/l	88
91) 1,2-Dichlorobenzene	13.884	146	100458	47.68	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12493	72.57	ug/l	81
93) 1,2,4-Trichlorobenzene	15.155	180	28241	21.91	ug/l	99
94) Hexachlorobutadiene	15.261	225	11182	15.41	ug/l	91
95) Naphthalene	15.390	128	77372	31.89	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	22607	20.15	ug/l	97

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

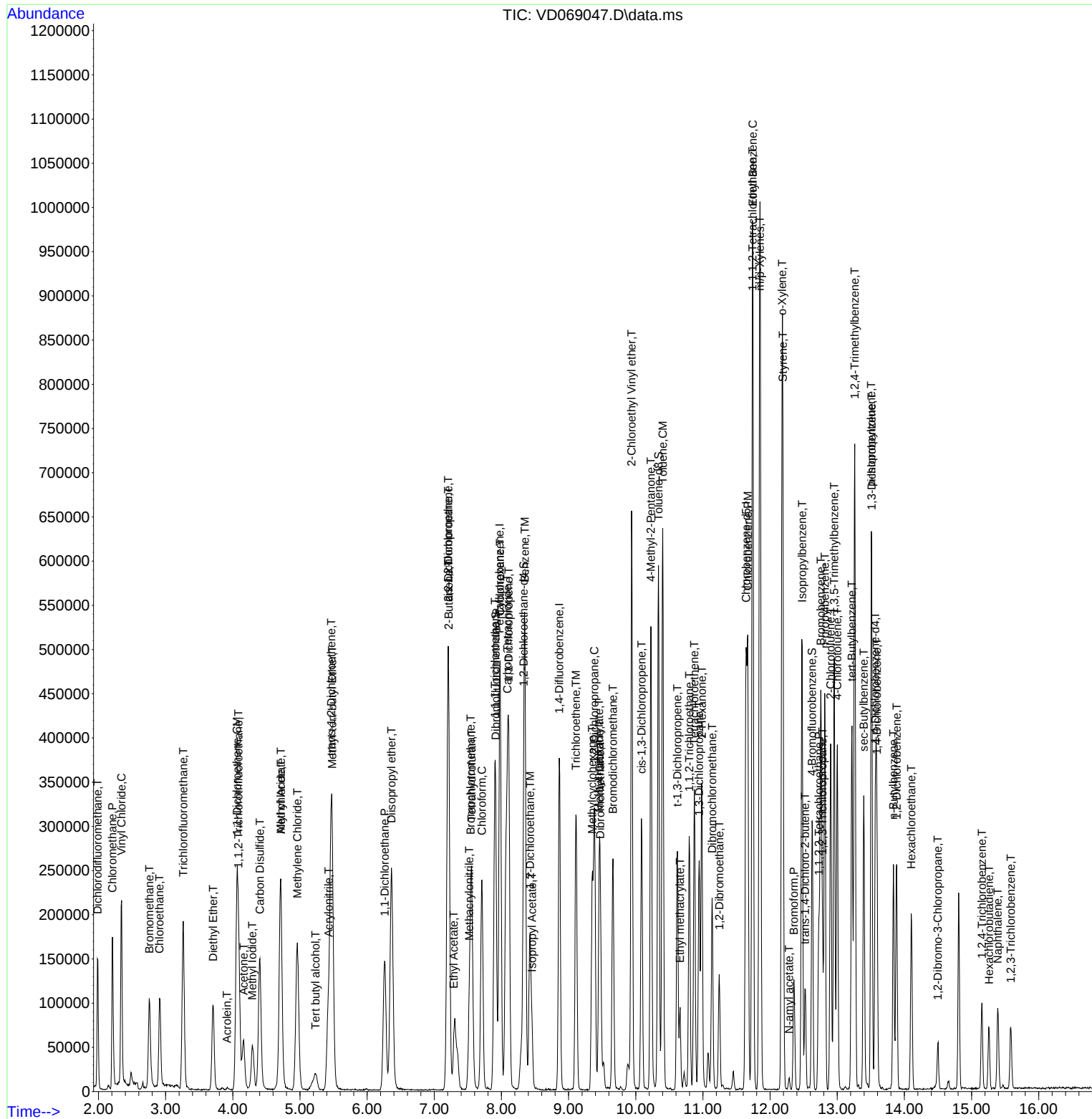
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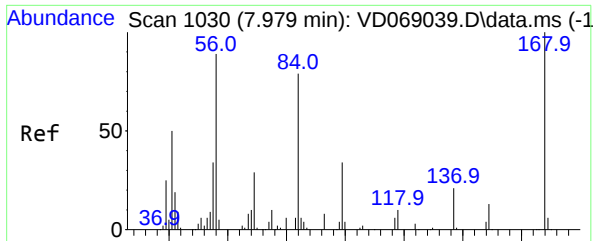
Instrument :
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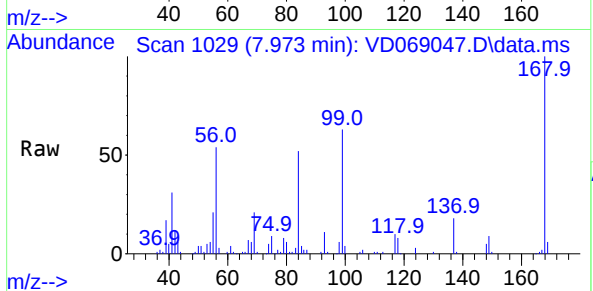
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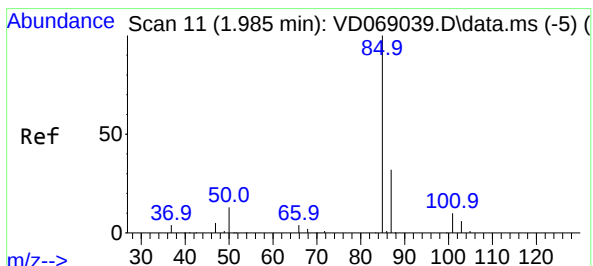
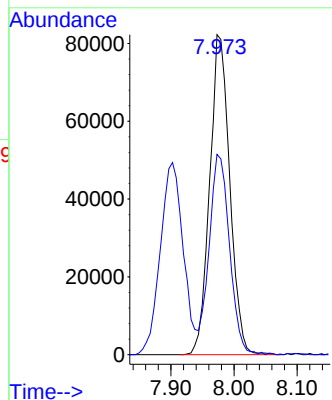
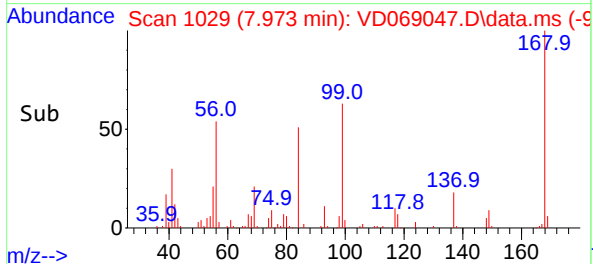




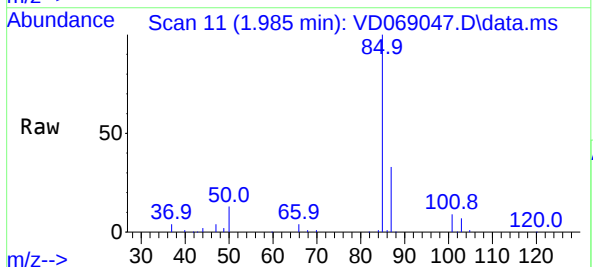
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



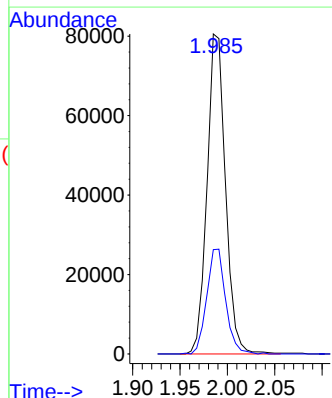
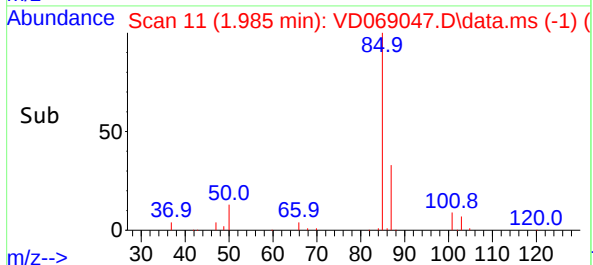
Tgt Ion: 168 Resp: 181743
Ion Ratio Lower Upper
168 100
99 62.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 50.36 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



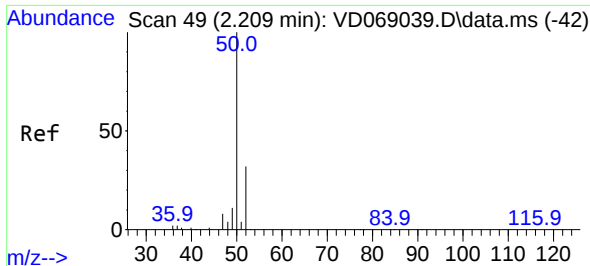
Tgt Ion: 85 Resp: 109308
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0



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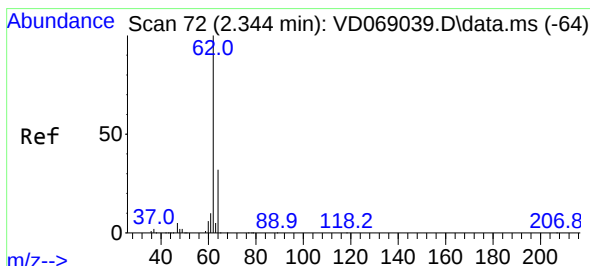
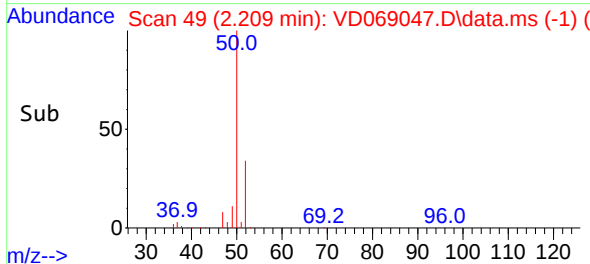
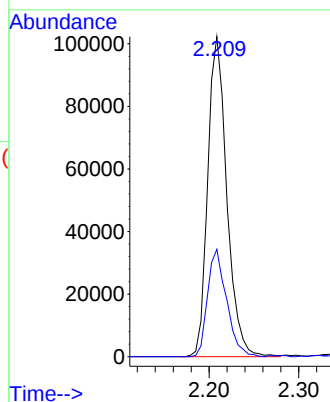
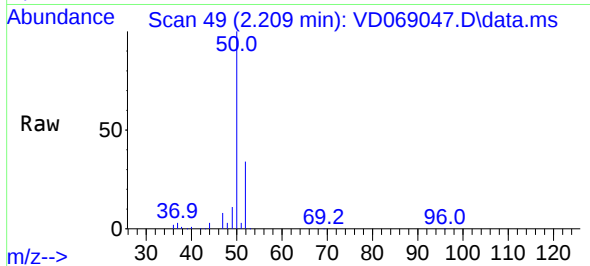
#3
Chloromethane
Concen: 55.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 50 Resp: 151042
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

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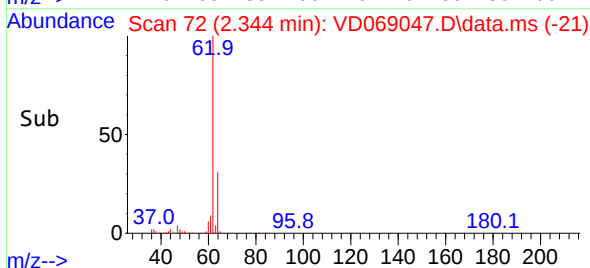
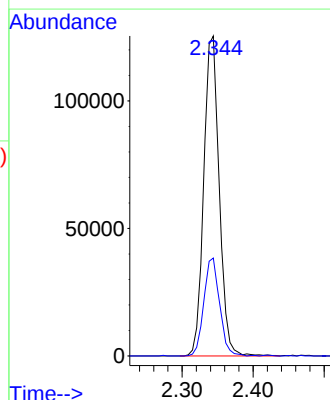
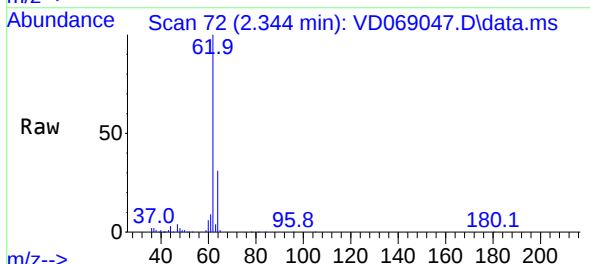
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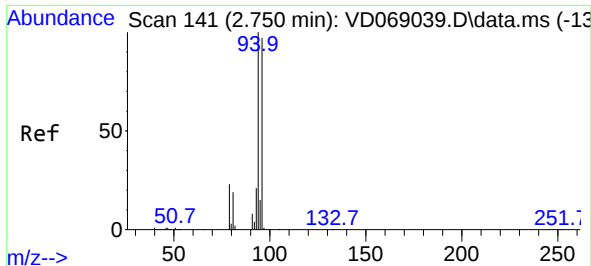
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#4
Vinyl Chloride
Concen: 56.21 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 62 Resp: 190469
Ion Ratio Lower Upper
62 100
64 30.6 27.1 40.7





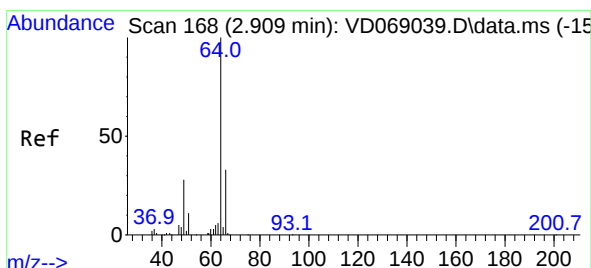
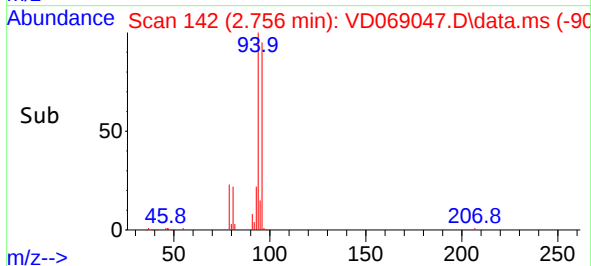
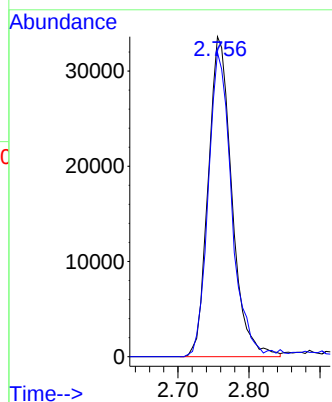
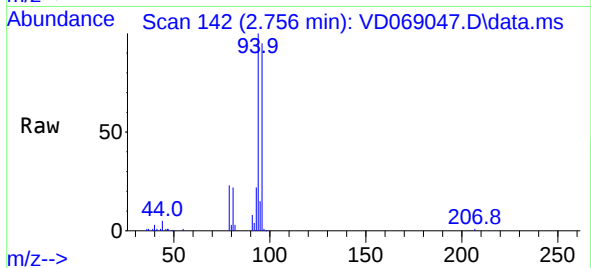
#5
Bromomethane
Concen: 40.71 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 94 Resp: 77619
Ion Ratio Lower Upper
94 100
96 95.1 74.7 112.1

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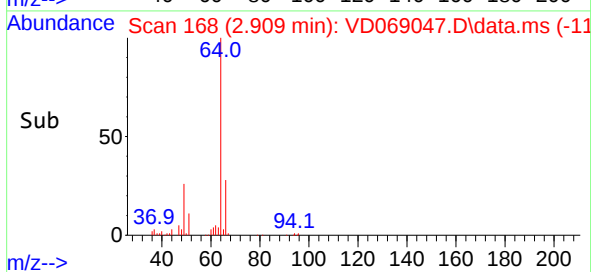
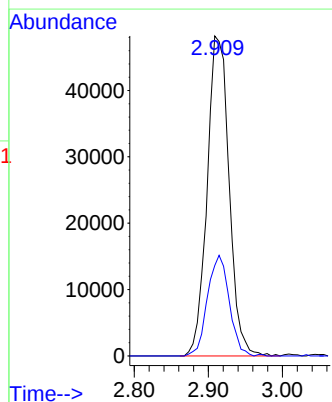
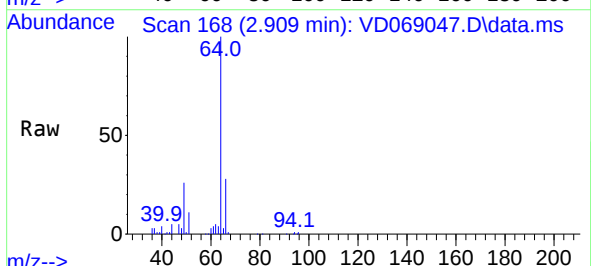
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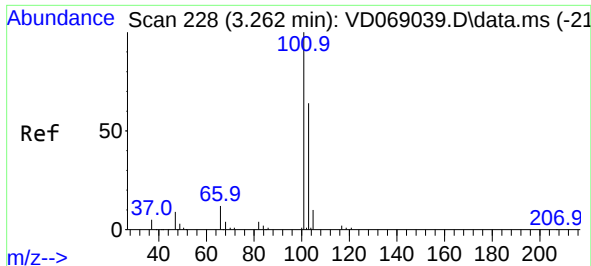
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#6
Chloroethane
Concen: 49.51 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

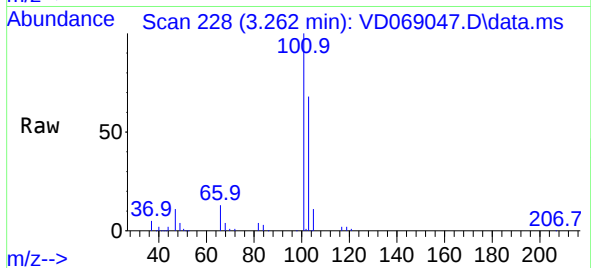
Tgt Ion: 64 Resp: 99393
Ion Ratio Lower Upper
64 100
66 28.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.41 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

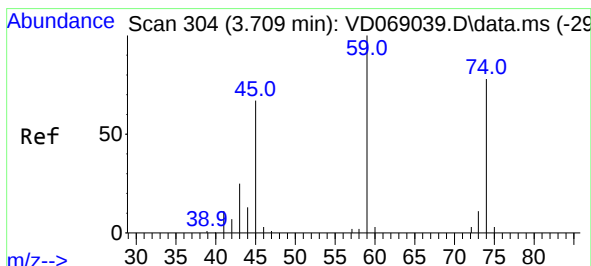
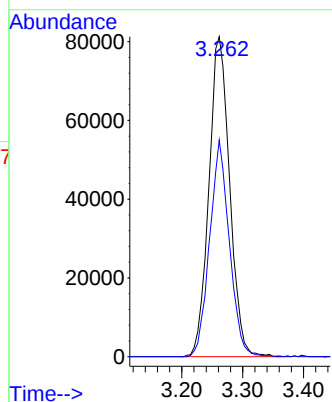
Instrument :
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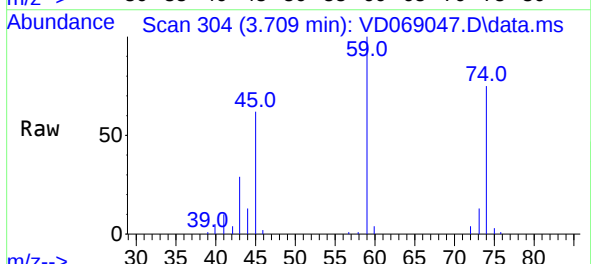
Tgt Ion:101 Resp: 192423
Ion Ratio Lower Upper
101 100
103 67.7 53.4 80.2

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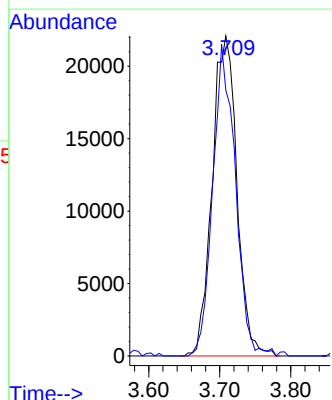
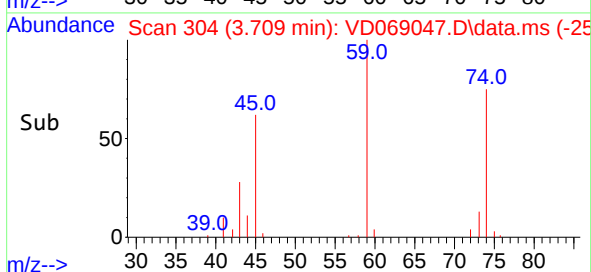
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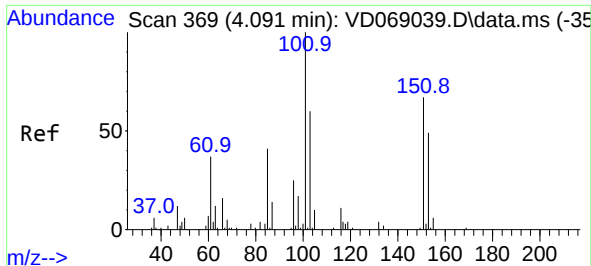


#8
Diethyl Ether
Concen: 56.16 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069047.D
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Tgt Ion: 74 Resp: 53355
Ion Ratio Lower Upper
74 100
45 89.2 40.5 121.5





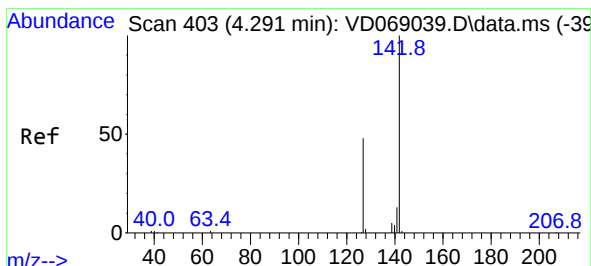
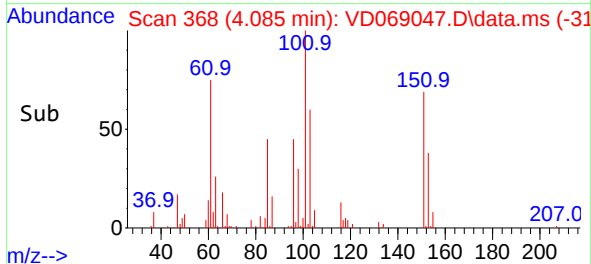
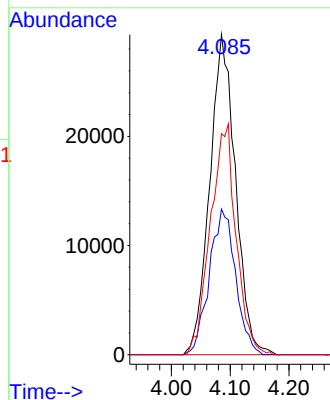
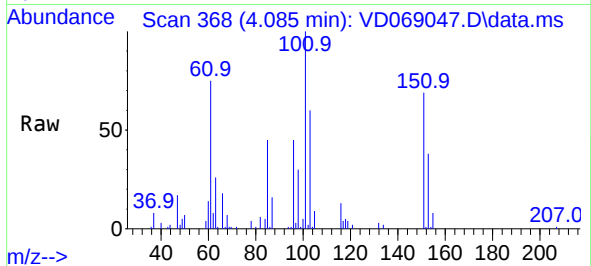
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.93 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:	101	Resp:	89246
Ion	Ratio	Lower	Upper
101	100		
85	46.4	33.8	50.6
151	71.8	59.4	89.2

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

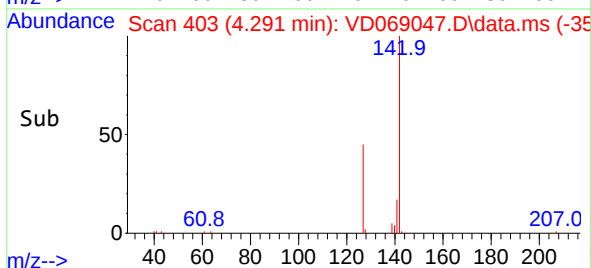
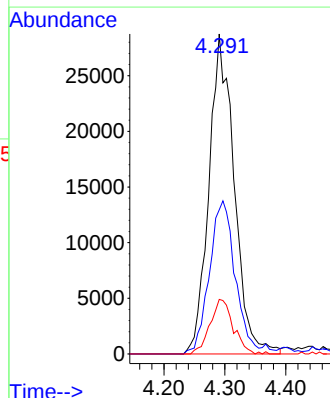
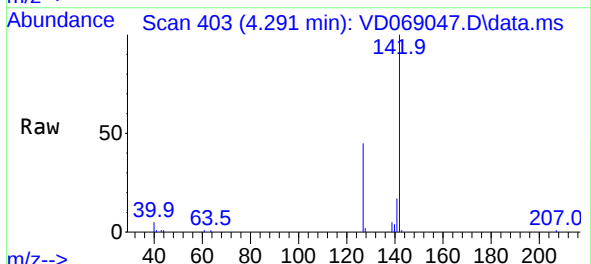
Manual Integrations
APPROVED

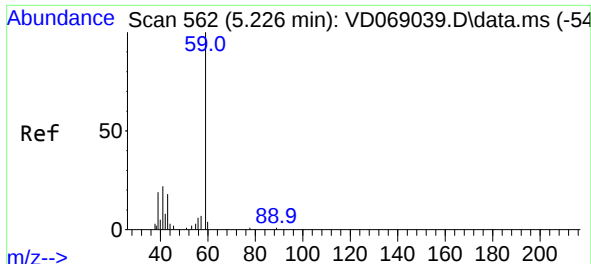
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#10
Methyl Iodide
Concen: 42.80 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:	142	Resp:	82780
Ion	Ratio	Lower	Upper
142	100		
127	48.6	34.7	52.1
141	15.6	11.0	16.4





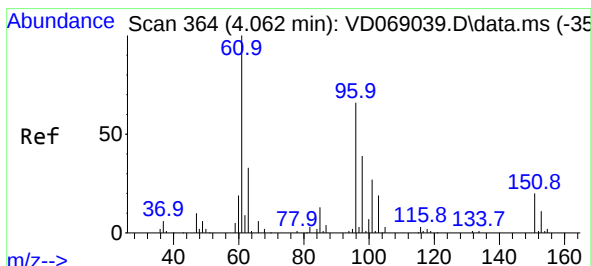
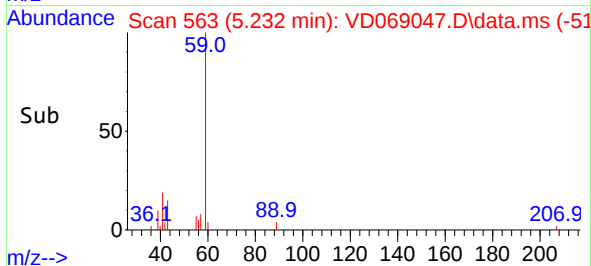
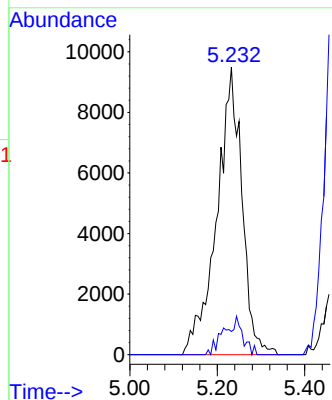
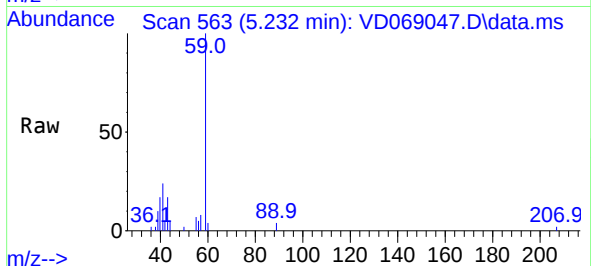
#11
Tert butyl alcohol
Concen: 280.22 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 59 Resp: 37888
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#

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

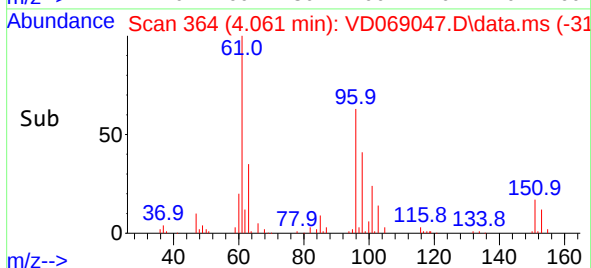
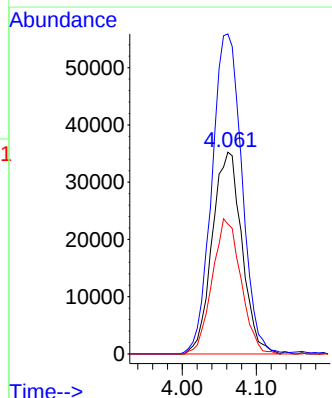
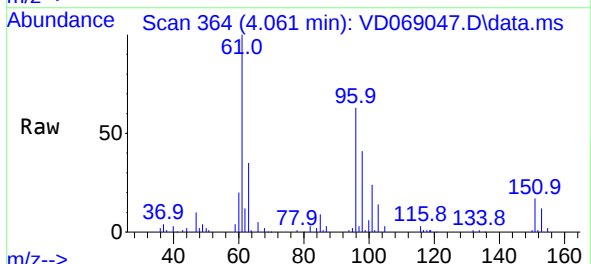
Manual Integrations
APPROVED

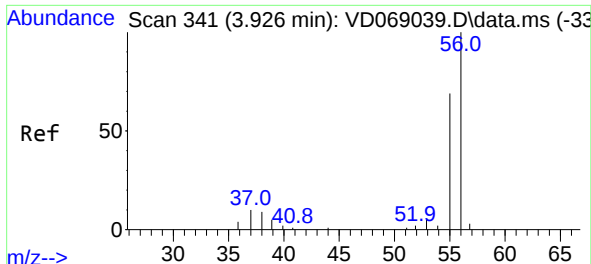
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#12
1,1-Dichloroethene
Concen: 51.49 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

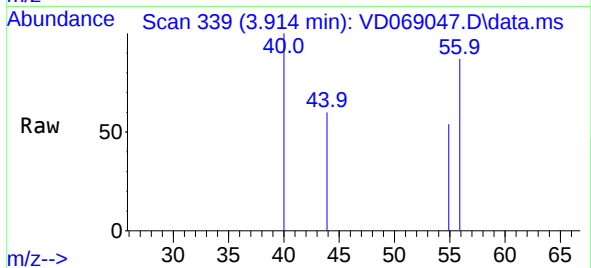
Tgt Ion: 96 Resp: 97865
Ion Ratio Lower Upper
96 100
61 158.6 112.2 168.2
98 64.4 50.2 75.2





#13
Acrolein
Concen: 16.14 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

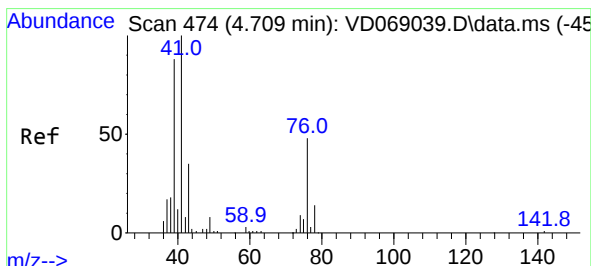
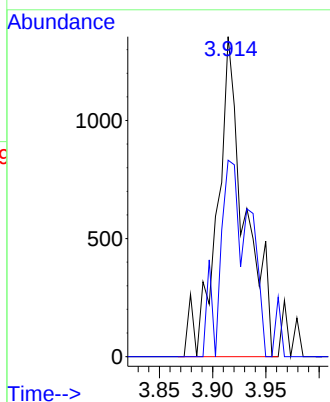
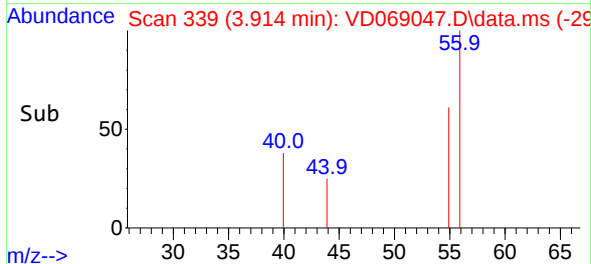
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



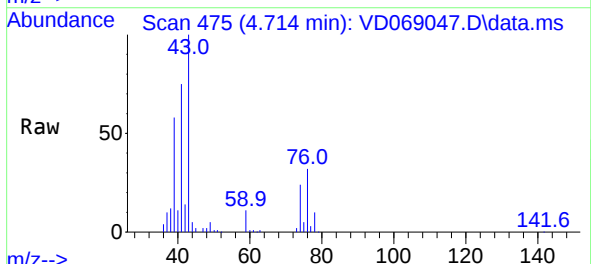
Tgt Ion: 56 Resp: 2462
Ion Ratio Lower Upper
56 100
55 65.1 54.7 82.1

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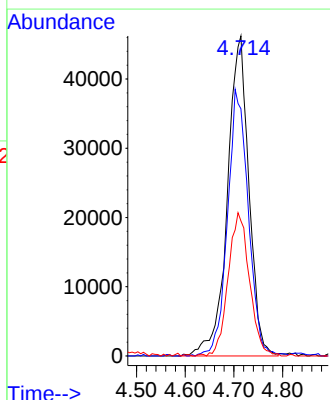
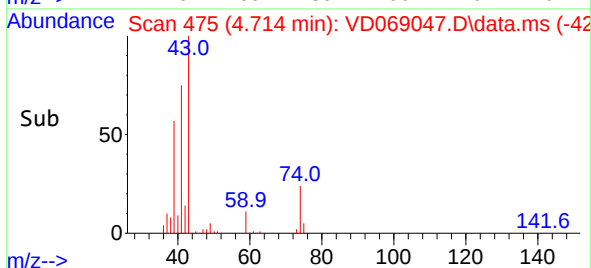
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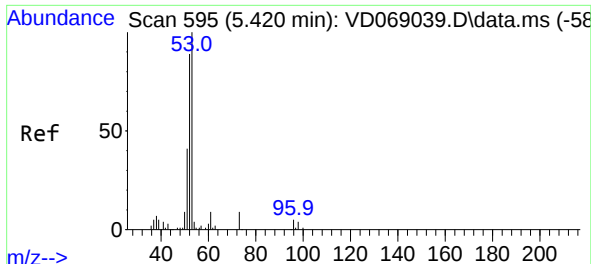


#14
Allyl chloride
Concen: 56.15 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



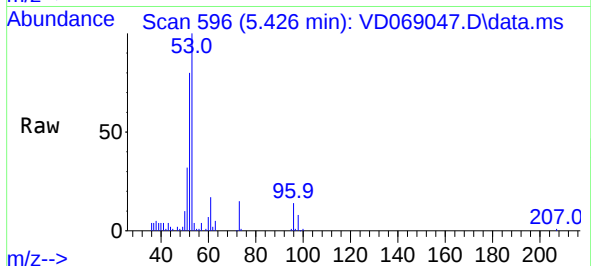
Tgt Ion: 41 Resp: 141737
Ion Ratio Lower Upper
41 100
39 80.6 60.6 91.0
76 44.2 40.4 60.6





#15
Acrylonitrile
Concen: 273.30 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

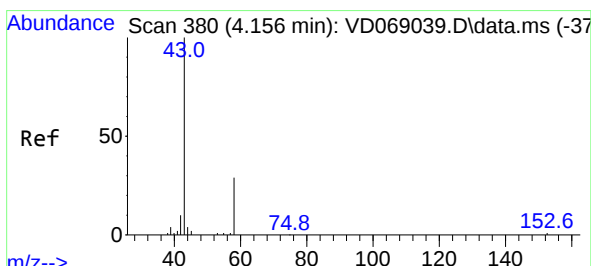
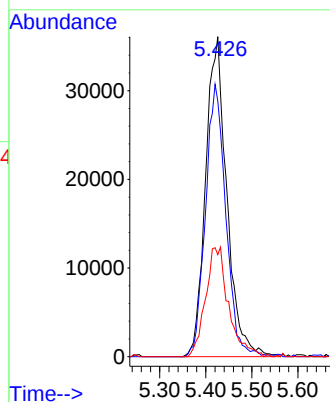
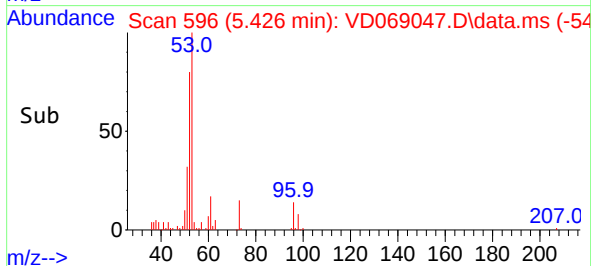
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



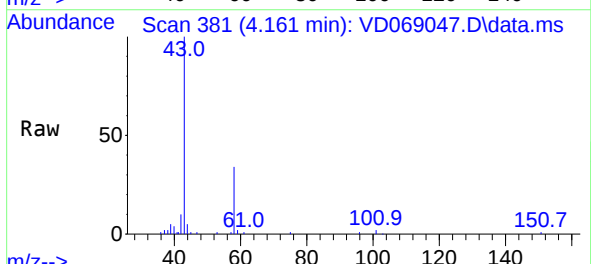
Tgt Ion: 53 Resp: 115807
Ion Ratio Lower Upper
53 100
52 81.6 63.3 94.9
51 37.2 28.3 42.5

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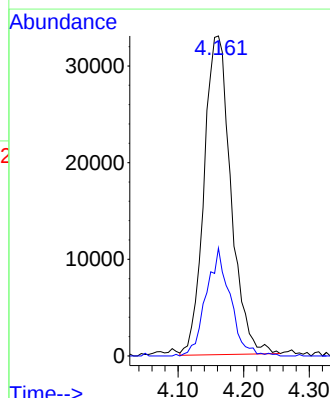
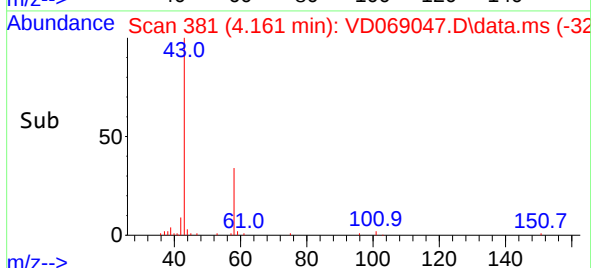
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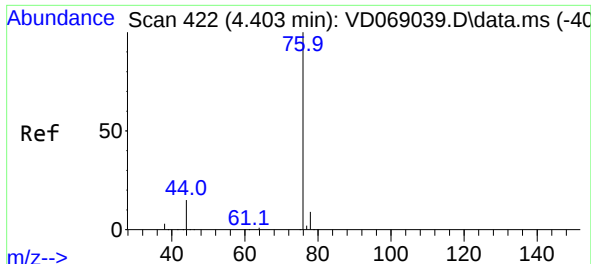


#16
Acetone
Concen: 258.31 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion: 43 Resp: 93947
Ion Ratio Lower Upper
43 100
58 34.0 28.0 42.0





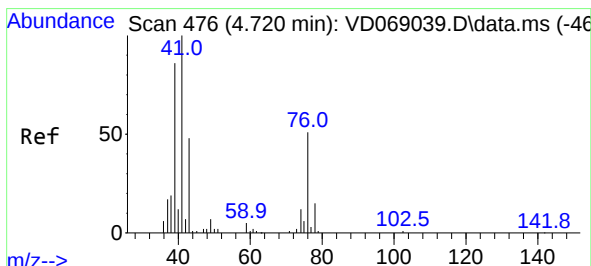
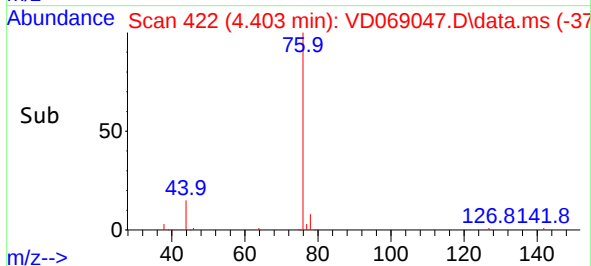
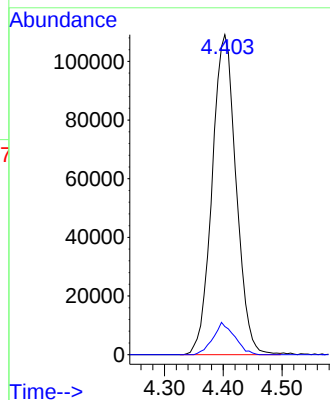
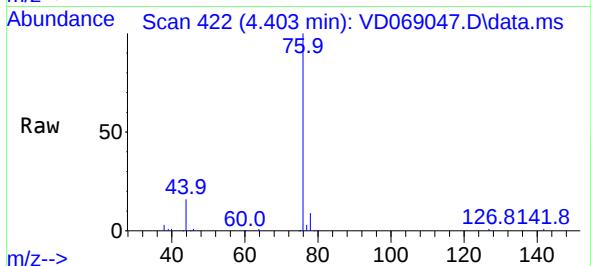
#17
Carbon Disulfide
Concen: 48.87 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 76 Resp: 309187
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

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

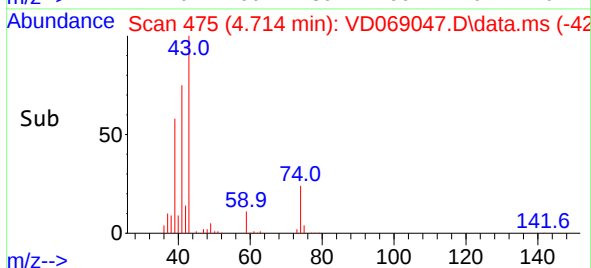
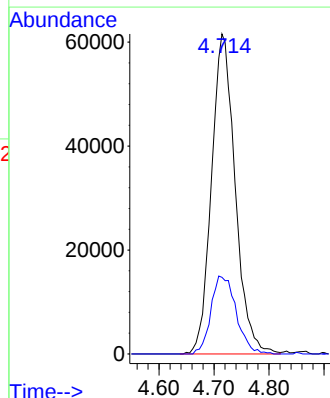
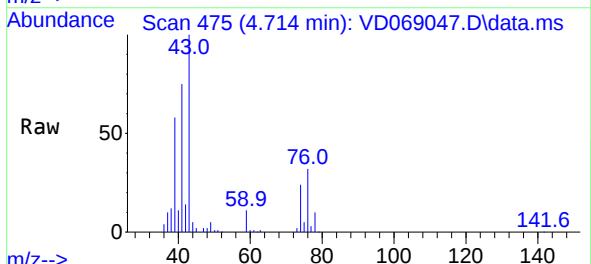
Manual Integrations
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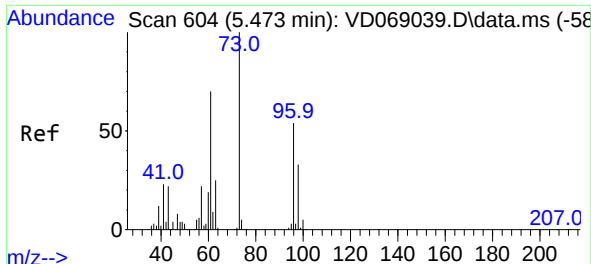
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#18
Methyl Acetate
Concen: 192.74 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

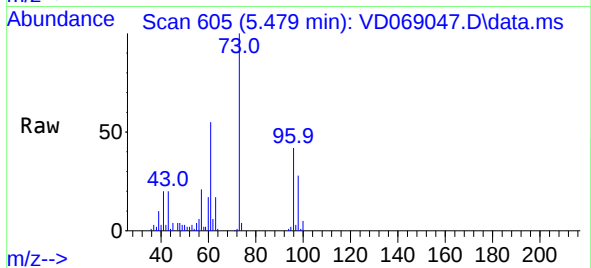
Tgt Ion: 43 Resp: 184329
Ion Ratio Lower Upper
43 100
74 25.9 25.4 38.2





#19
Methyl tert-butyl Ether
Concen: 59.18 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

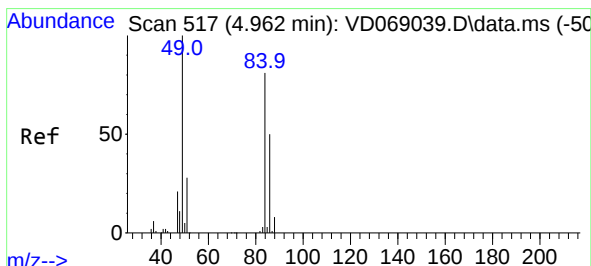
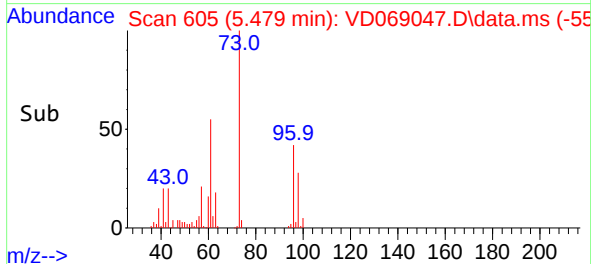
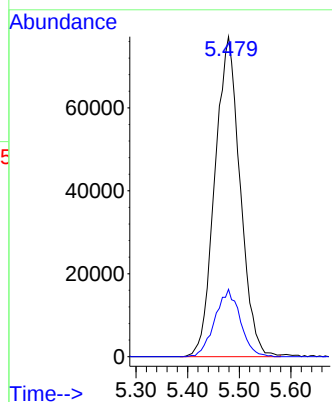
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 73 Resp: 261358
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

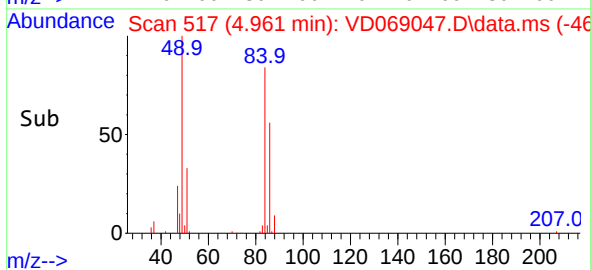
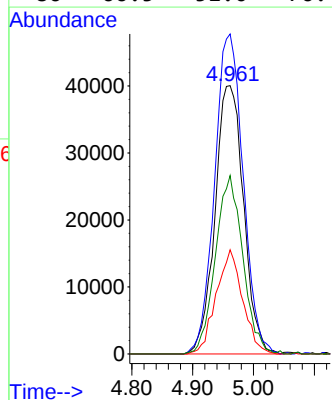
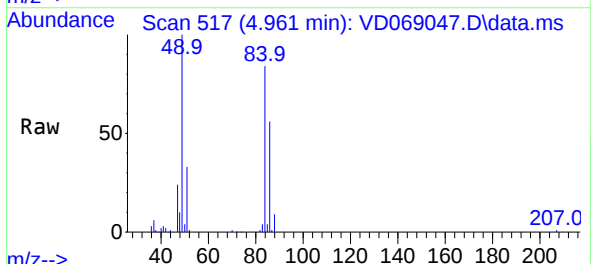
Manual Integrations
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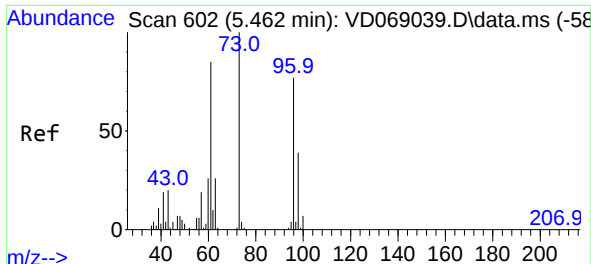
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#20
Methylene Chloride
Concen: 57.21 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

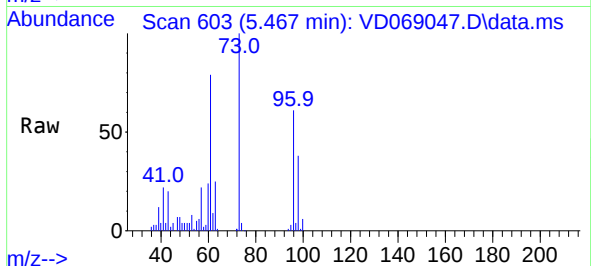
Tgt Ion: 84 Resp: 130800
Ion Ratio Lower Upper
84 100
49 119.3 83.4 125.0
51 38.8 23.4 35.2#
86 66.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 53.12 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

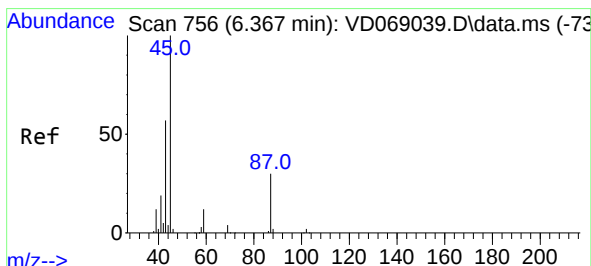
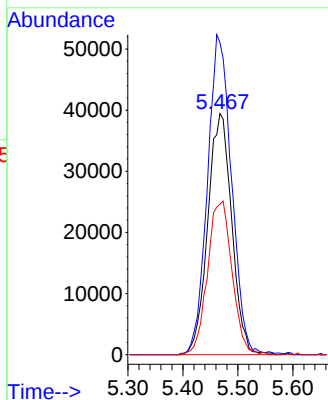
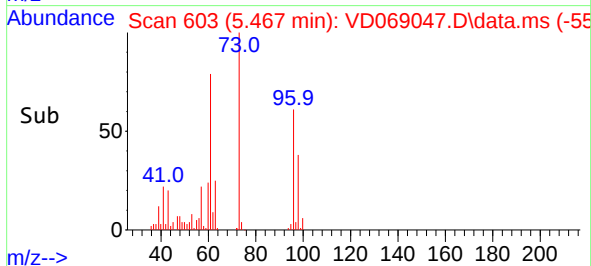
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



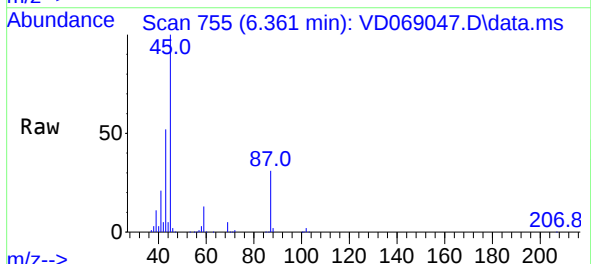
Tgt Ion: 96 Resp: 119607
Ion Ratio Lower Upper
96 100
61 129.4 91.8 137.6
98 62.4 49.3 73.9

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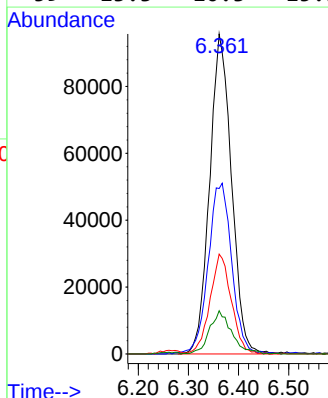
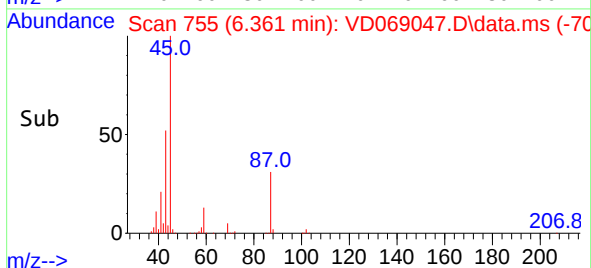
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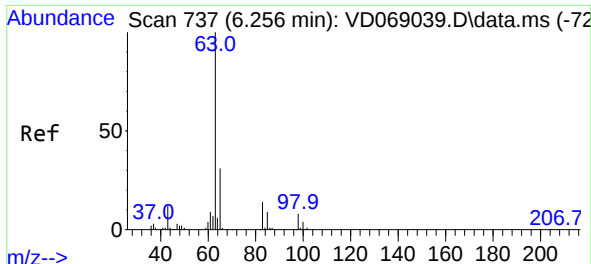


#22
Diisopropyl ether
Concen: 51.76 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



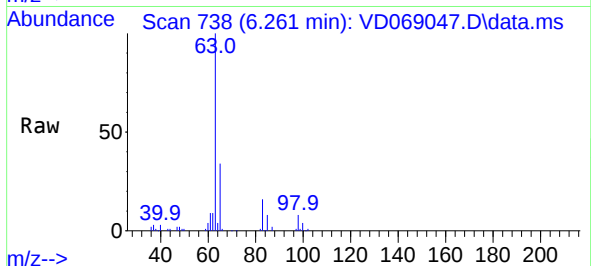
Tgt Ion: 45 Resp: 290041
Ion Ratio Lower Upper
45 100
43 51.5 41.8 62.8
87 31.2 29.2 43.8
59 13.3 10.3 15.5





#24
1,1-Dichloroethane
Concen: 53.61 ug/l
RT: 6.261 min Scan# 738
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

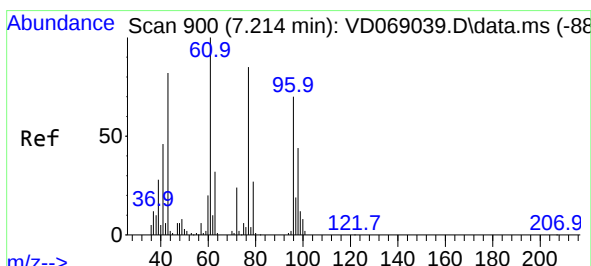
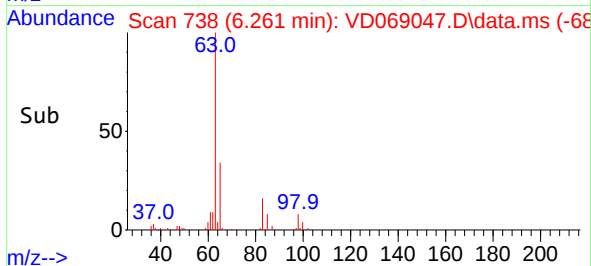
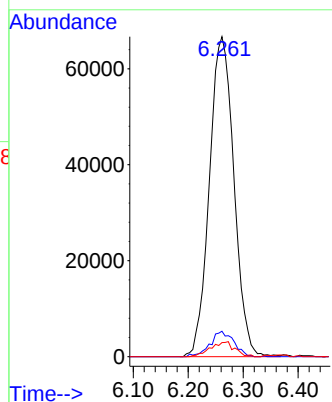
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 63 Resp: 206971
Ion Ratio Lower Upper
63 100
98 8.0 3.8 11.2
100 4.4 2.3 6.9

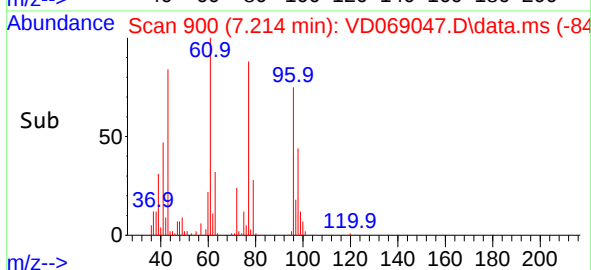
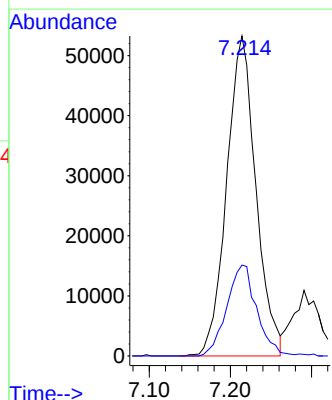
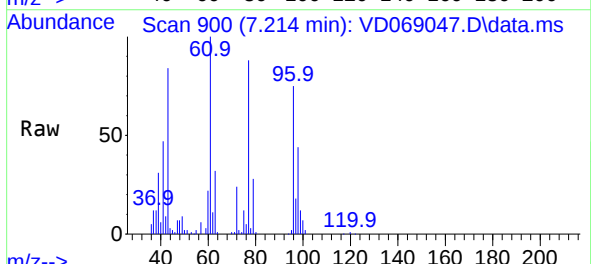
Manual Integrations
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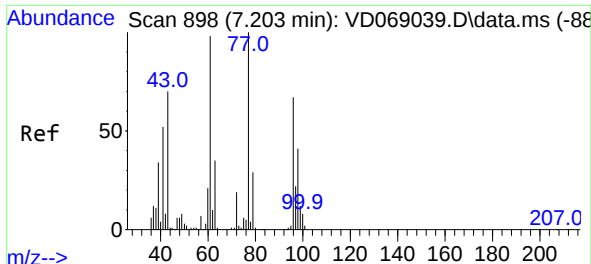
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#25
2-Butanone
Concen: 260.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

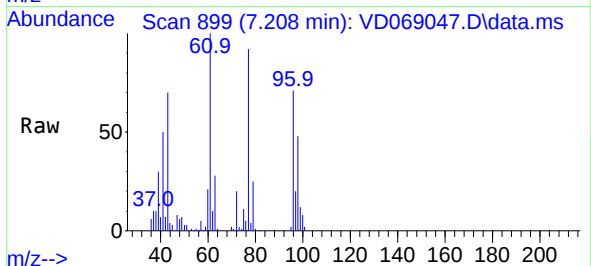
Tgt Ion: 43 Resp: 133235
Ion Ratio Lower Upper
43 100
72 28.4 28.6 43.0#





#26
2,2-Dichloropropane
Concen: 50.81 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

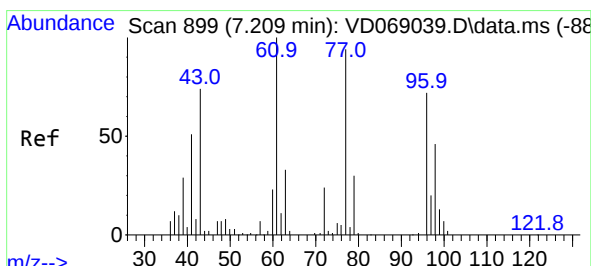
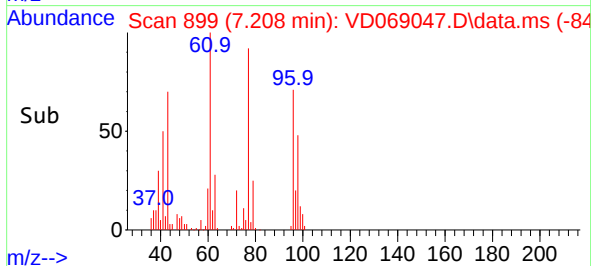
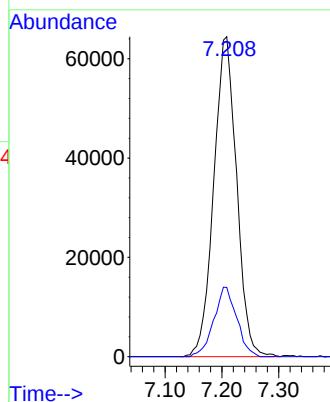
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 77 Resp: 179838
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1

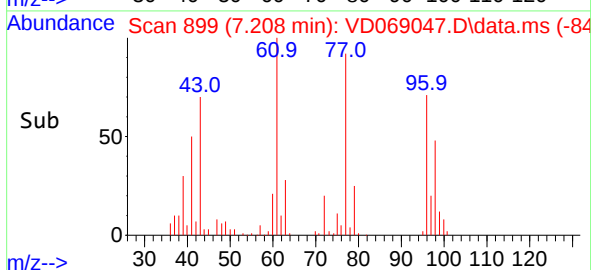
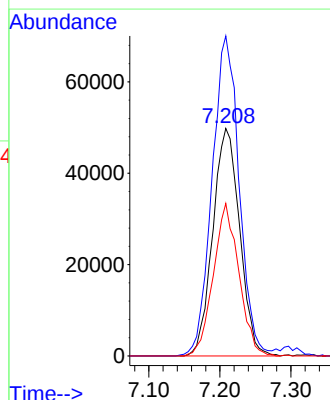
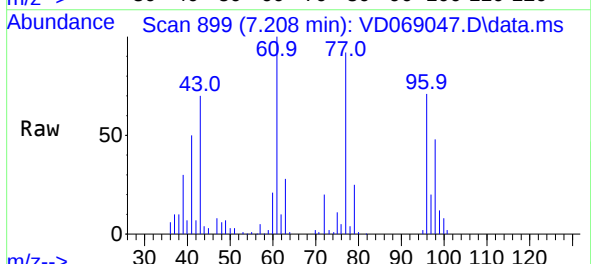
Manual Integrations
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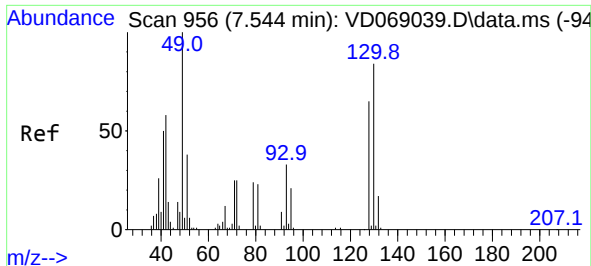
MMDadoda
5/4/2021 5:35:32 PM



#27
cis-1,2-Dichloroethene
Concen: 54.09 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

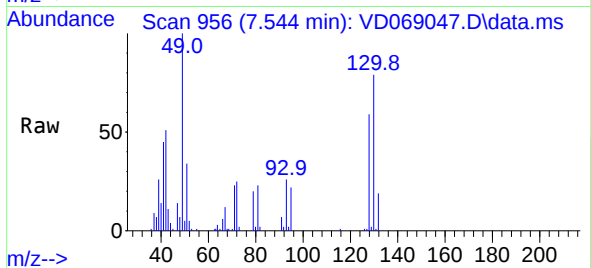
Tgt Ion: 96 Resp: 130855
Ion Ratio Lower Upper
96 100
61 141.4 0.0 258.8
98 63.6 0.0 128.4





#28
Bromochloromethane
Concen: 55.30 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

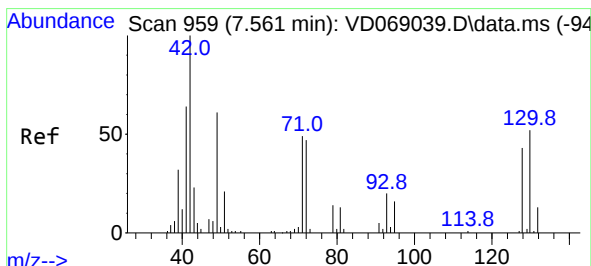
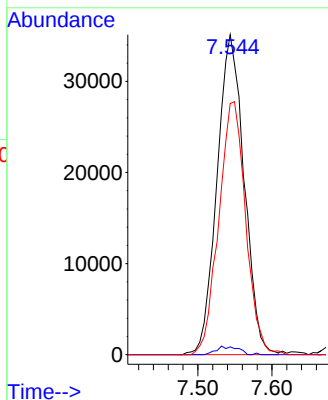
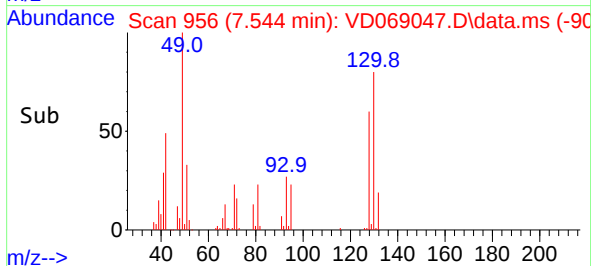
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



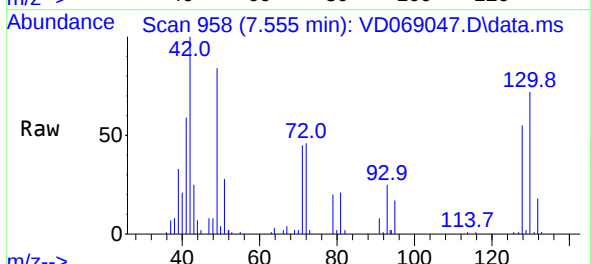
Tgt Ion: 49 Resp: 89265
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.2
130 78.4 74.6 112.0

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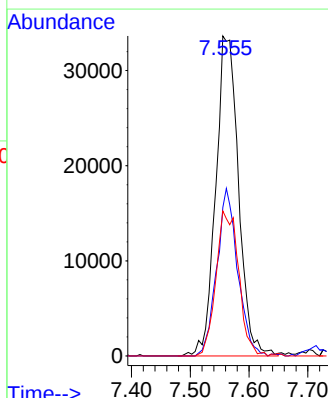
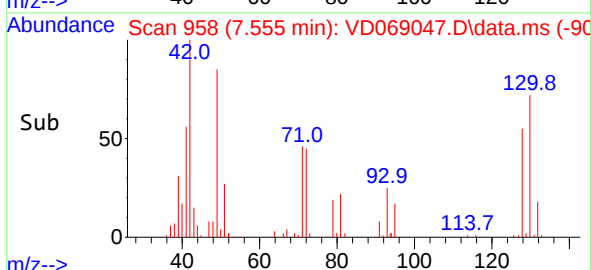
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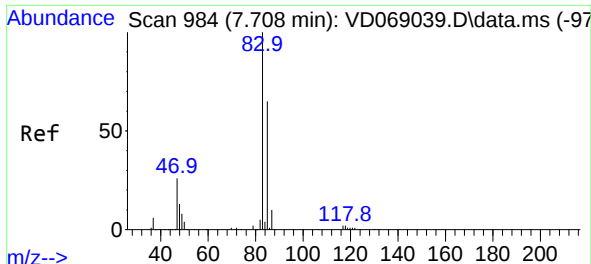


#29
Tetrahydrofuran
Concen: 278.18 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



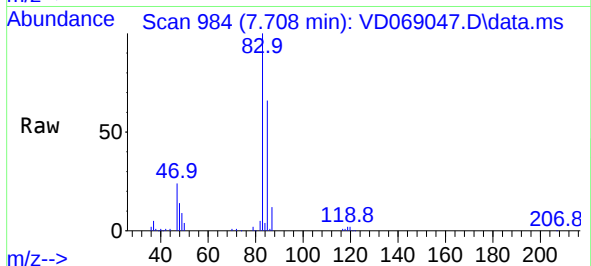
Tgt Ion: 42 Resp: 90726
Ion Ratio Lower Upper
42 100
72 47.9 45.2 67.8
71 45.0 40.8 61.2





#30
Chloroform
Concen: 53.70 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

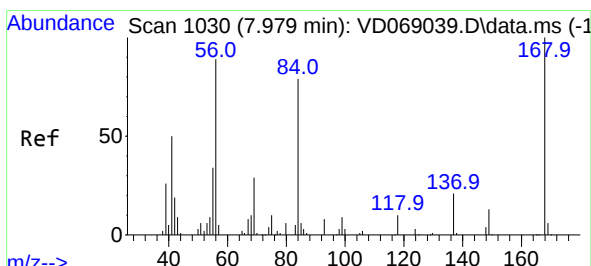
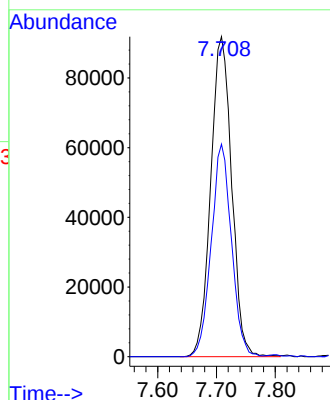
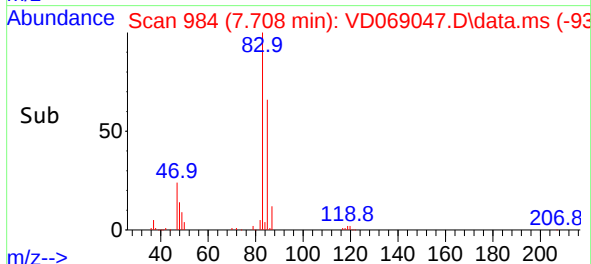
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



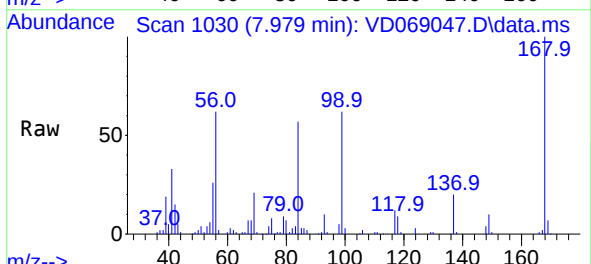
Tgt Ion: 83 Resp: 226861
Ion Ratio Lower Upper
83 100
85 66.4 53.3 79.9

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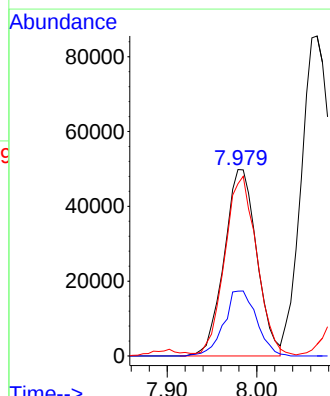
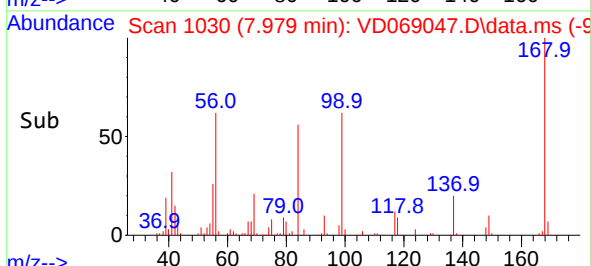
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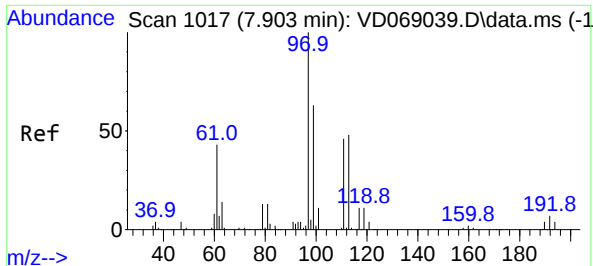


#31
Cyclohexane
Concen: 37.20 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion: 56 Resp: 125654
Ion Ratio Lower Upper
56 100
69 34.7 30.0 45.0
84 90.6 82.0 123.0





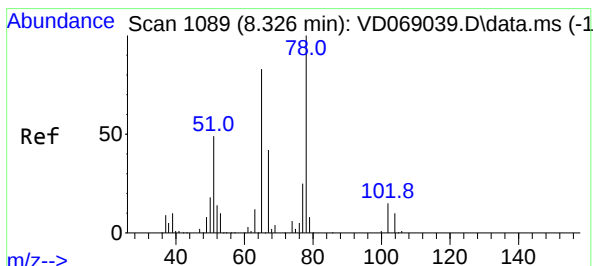
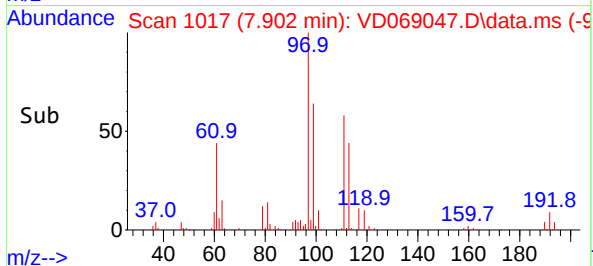
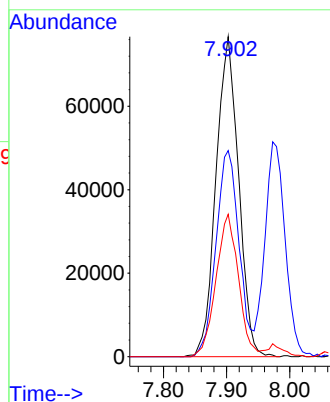
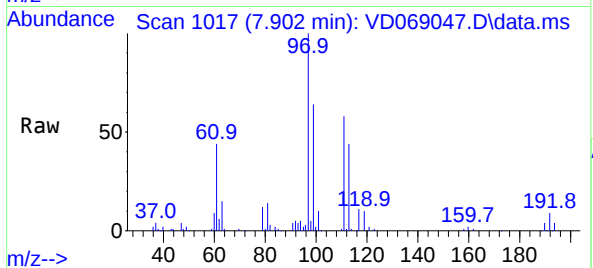
#32
1,1,1-Trichloroethane
Concen: 49.39 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 97 Resp: 190520
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 44.5 33.7 50.5

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

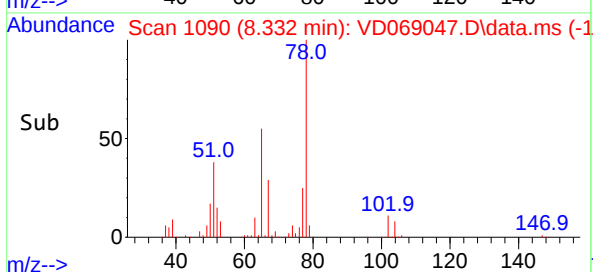
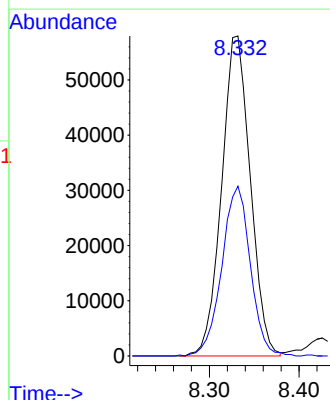
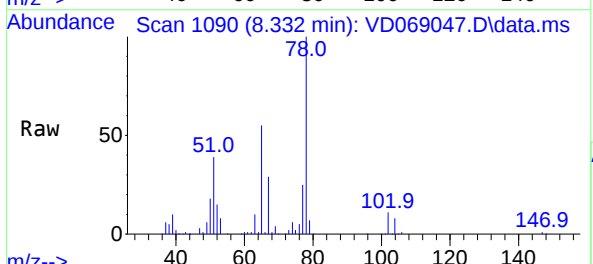
Manual Integrations
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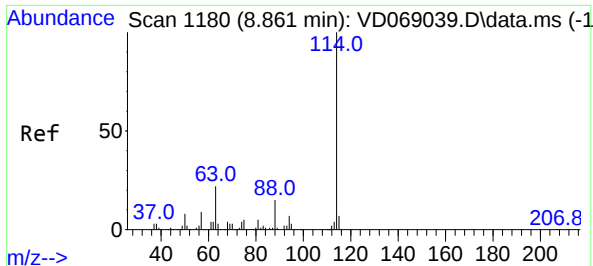
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#33
1,2-Dichloroethane-d4
Concen: 56.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

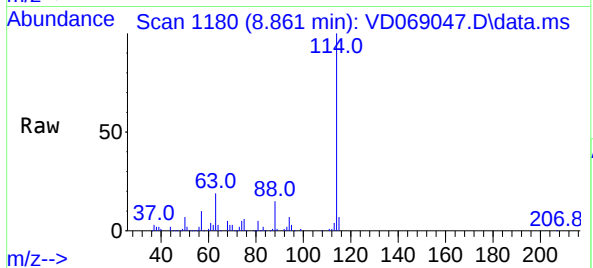
Tgt Ion: 65 Resp: 128606
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

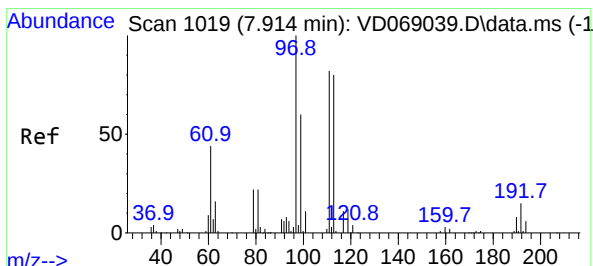
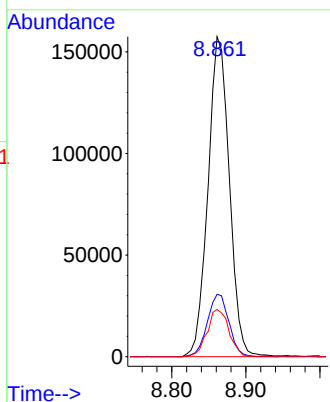
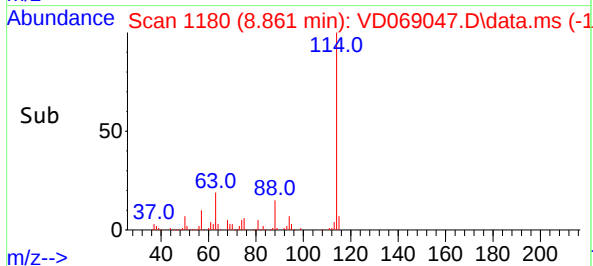
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



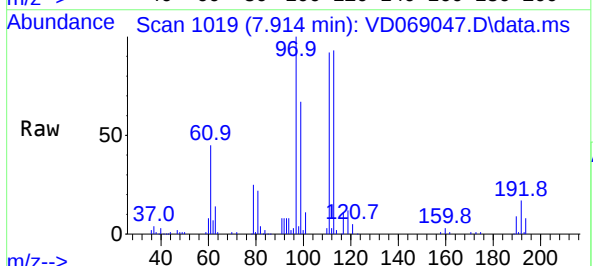
Tgt Ion:114 Resp: 315233
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.2
88 14.8 0.0 29.4

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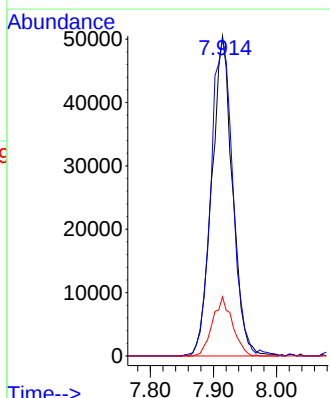
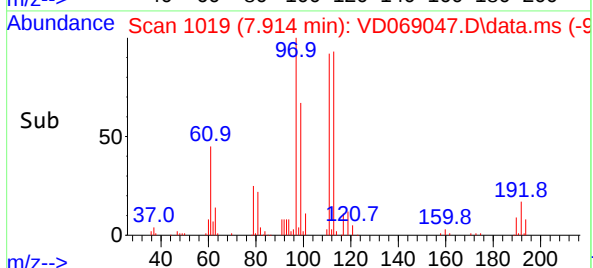
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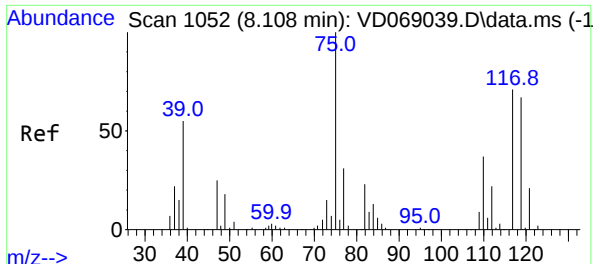


#35
Dibromofluoromethane
Concen: 55.07 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion:113 Resp: 114792
Ion Ratio Lower Upper
113 100
111 104.4 82.5 123.7
192 17.7 15.1 22.7





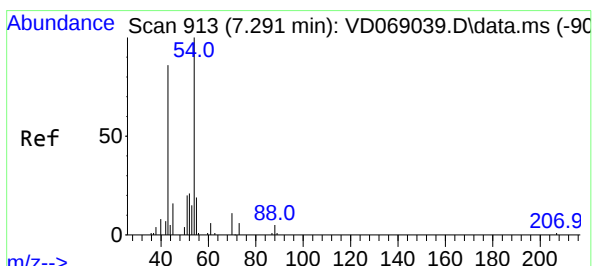
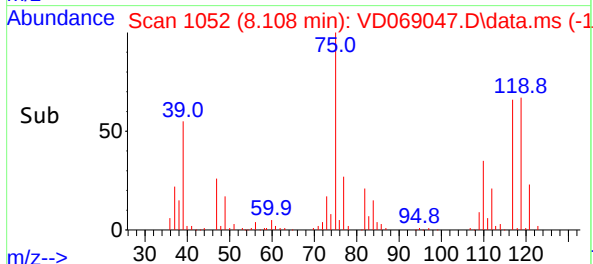
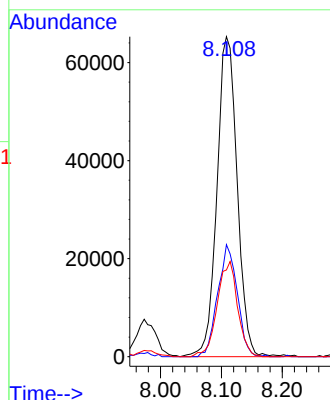
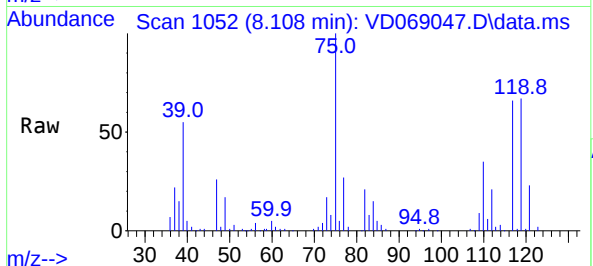
#36
1,1-Dichloropropene
Concen: 48.01 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 75 Resp: 150527
Ion Ratio Lower Upper
75 100
110 34.0 18.1 54.4
77 30.0 24.7 37.1

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

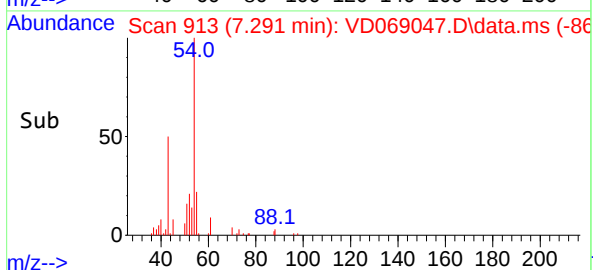
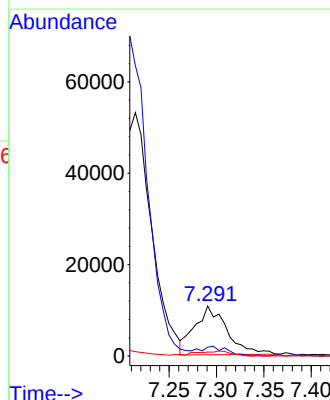
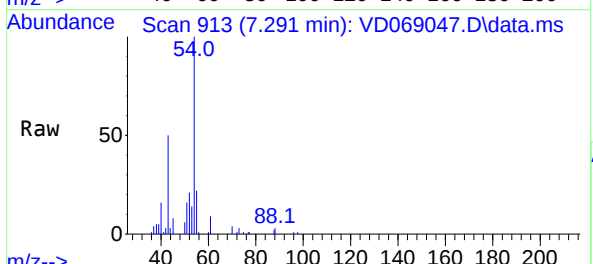
Manual Integrations
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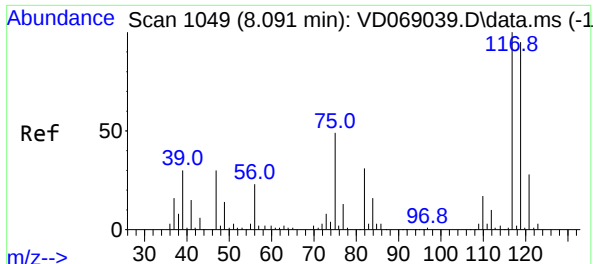
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#37
Ethyl Acetate
Concen: 20.67 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 43 Resp: 25185
Ion Ratio Lower Upper
43 100
61 0.0 14.2 21.4#
70 11.3 9.4 14.0





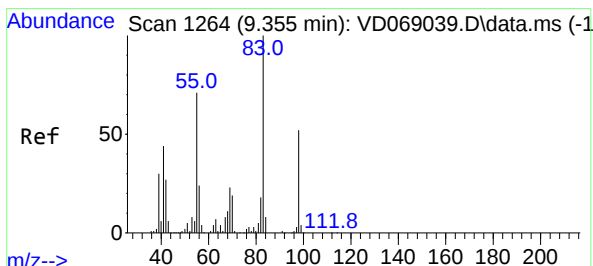
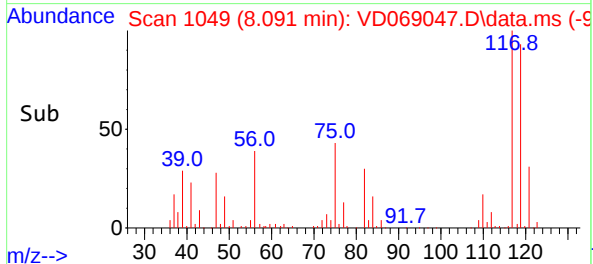
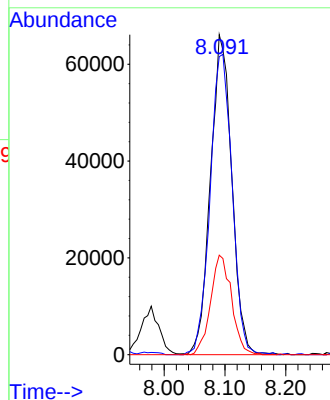
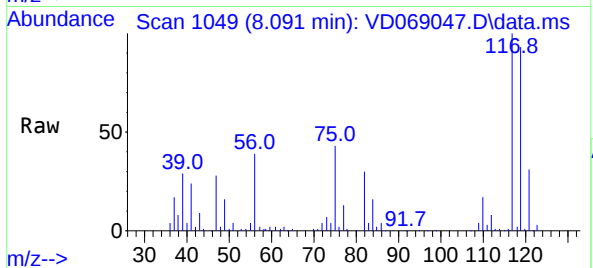
#38
Carbon Tetrachloride
Concen: 47.72 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 117 Resp: 160607
Ion Ratio Lower Upper
117 100
119 93.2 76.6 115.0
121 31.1 26.1 39.1

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

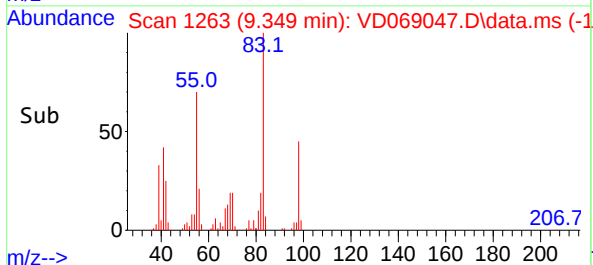
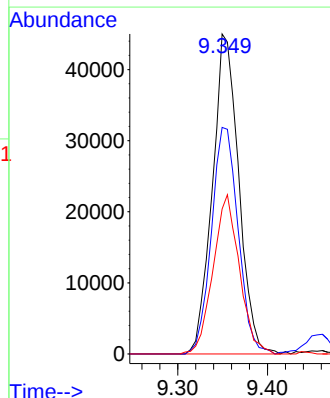
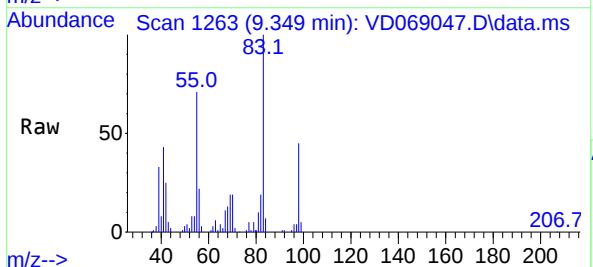
Manual Integrations
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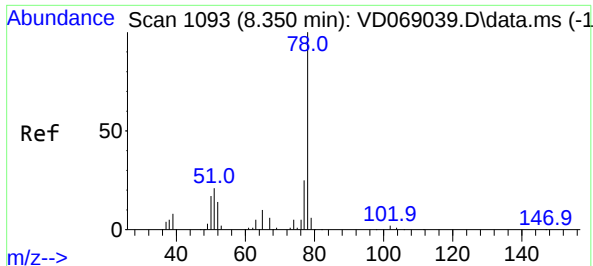
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#39
Methylcyclohexane
Concen: 25.72 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 83 Resp: 91788
Ion Ratio Lower Upper
83 100
55 70.8 51.7 77.5
98 45.3 38.8 58.2





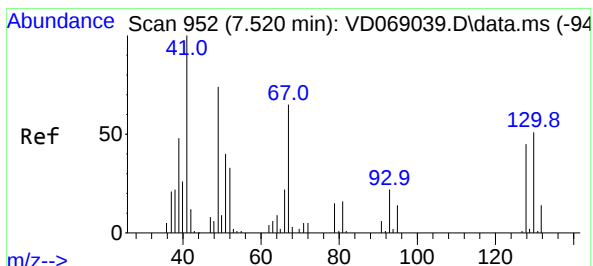
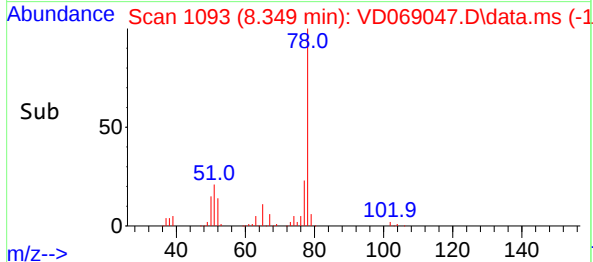
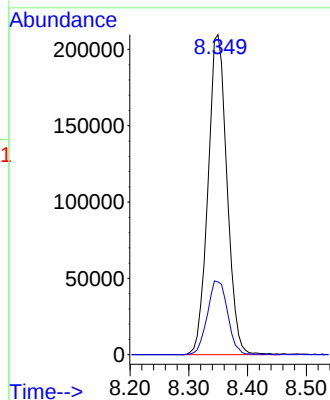
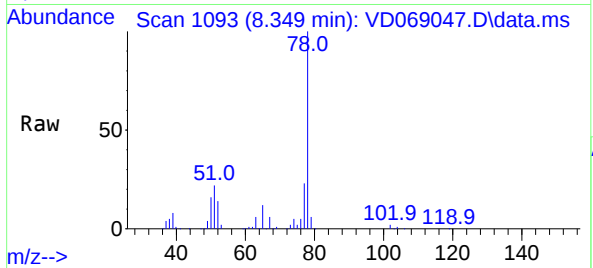
#40
Benzene
Concen: 52.46 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 78 Resp: 469851
Ion Ratio Lower Upper
78 100
77 22.8 18.2 27.2

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

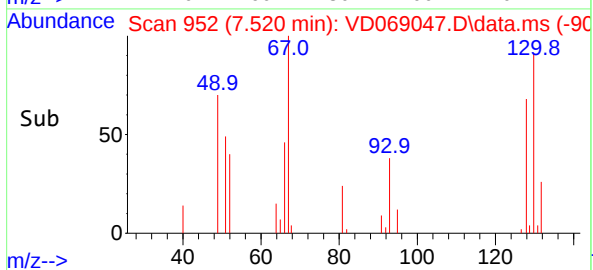
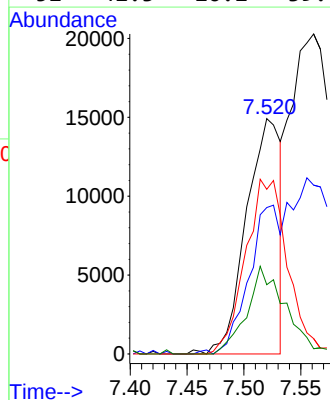
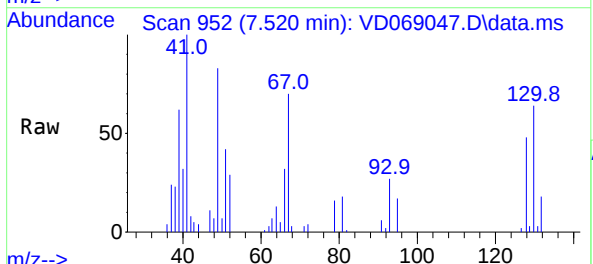
Manual Integrations
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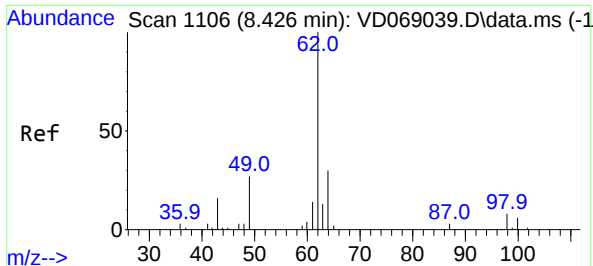
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#41
Methacrylonitrile
Concen: 44.52 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 41 Resp: 31222
Ion Ratio Lower Upper
41 100
39 57.9 43.2 64.8
67 91.5 63.9 95.9
52 42.3 26.2 39.4#





#42

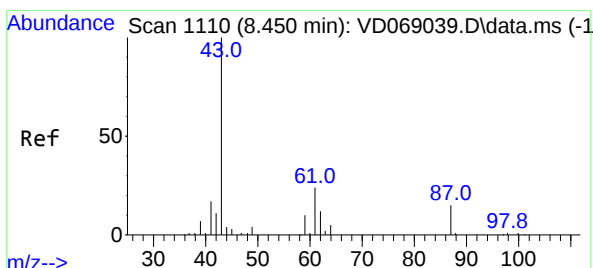
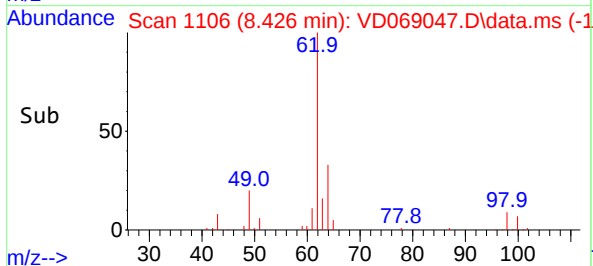
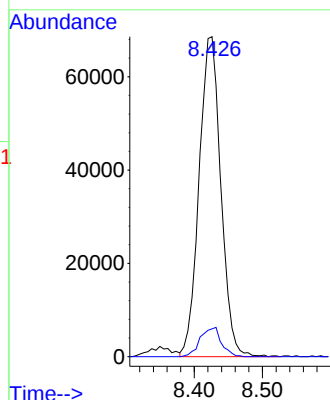
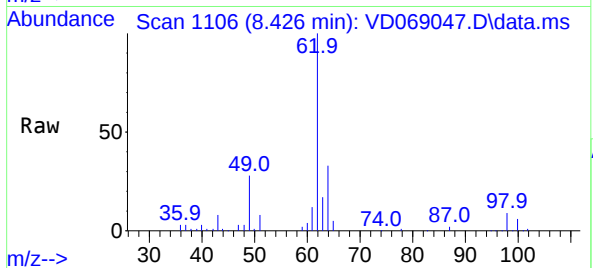
1,2-Dichloroethane
Concen: 53.67 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 62 Resp: 152197
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.6

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

Manual Integrations
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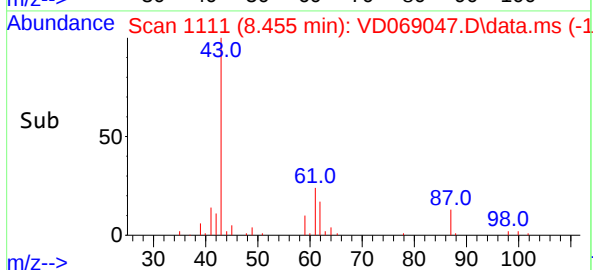
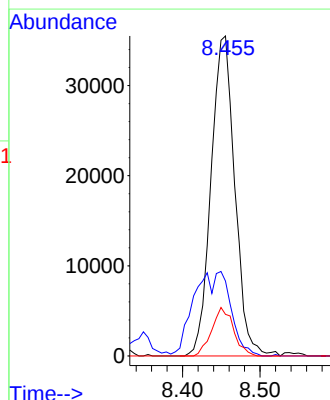
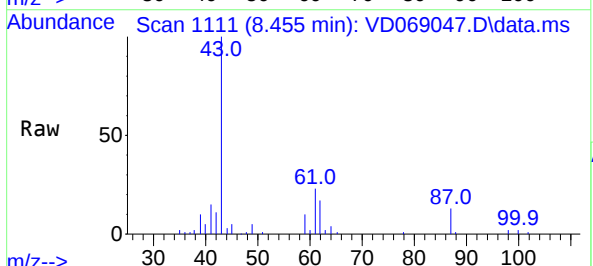
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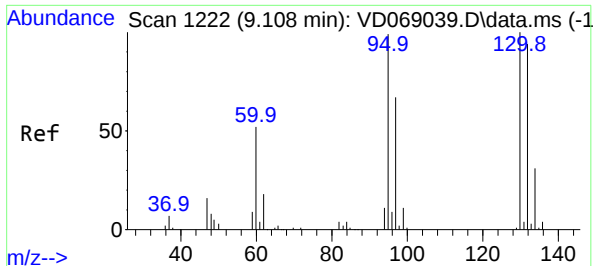


#43

Isopropyl Acetate
Concen: 32.10 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 43 Resp: 75697
Ion Ratio Lower Upper
43 100
61 0.0 29.5 44.3#
87 13.9 13.5 20.3





#44

Trichloroethene

Concen: 47.78 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD069047.D

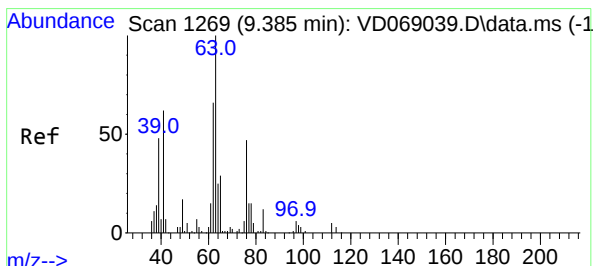
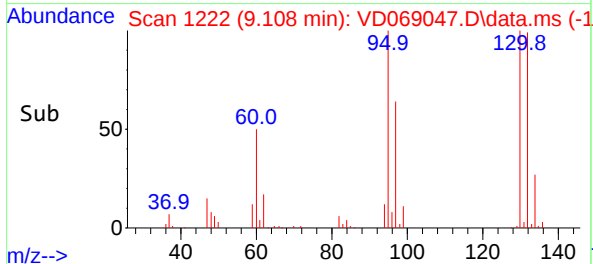
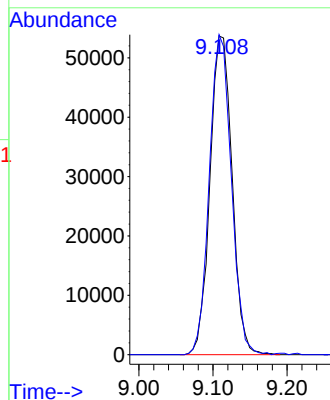
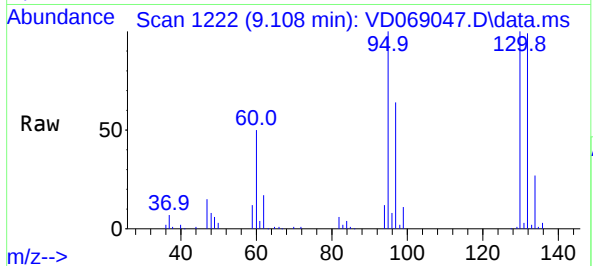
Acq: 03 May 2021 17:44

Tgt Ion:130 Resp: 111236

Ion Ratio Lower Upper

130 100

95 100.4 0.0 203.8



#45

1,2-Dichloropropane

Concen: 53.75 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069047.D

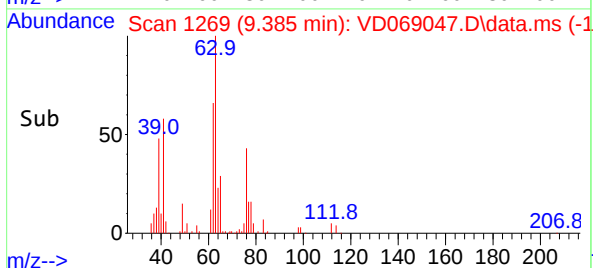
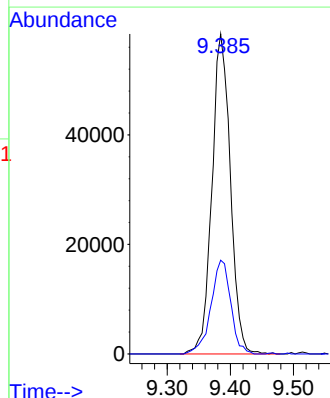
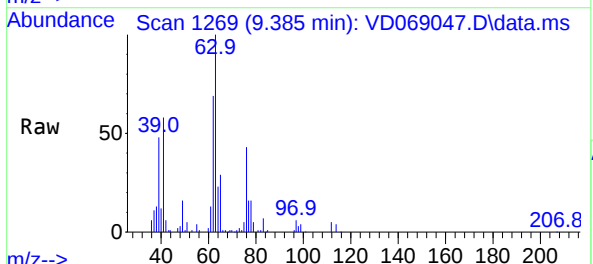
Acq: 03 May 2021 17:44

Tgt Ion: 63 Resp: 118478

Ion Ratio Lower Upper

63 100

65 29.3 27.0 40.4



Instrument :

MSVOA_D

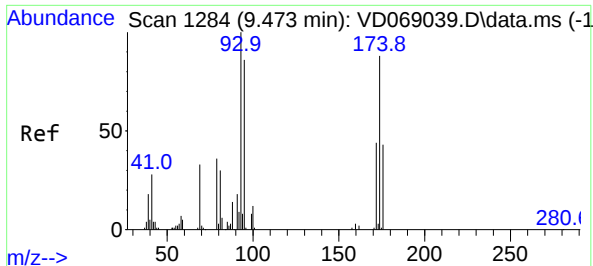
ClientSampleId :

HTCRV2-COMP-TS01-01MSD

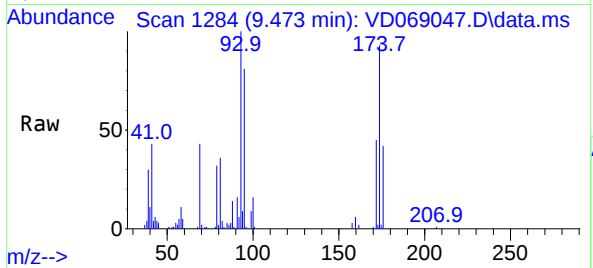
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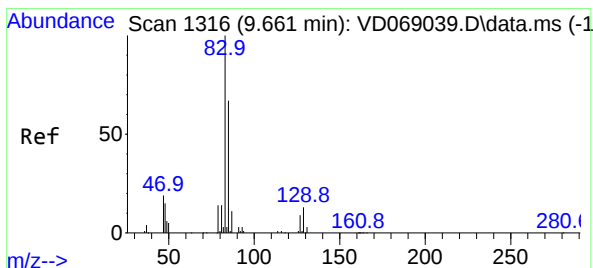
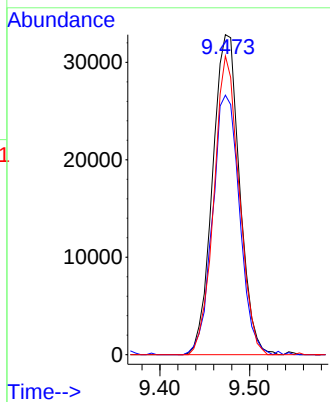
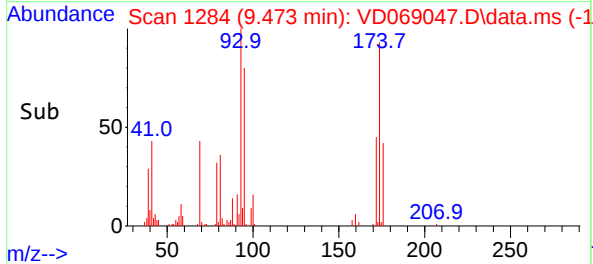
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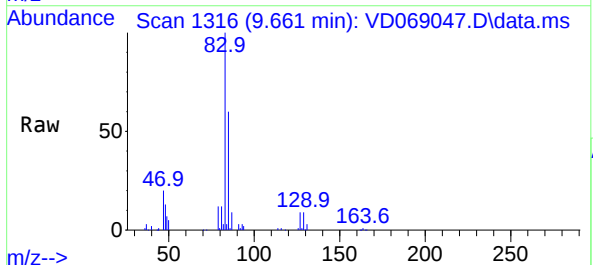
#46
Dibromomethane
Concen: 53.48 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



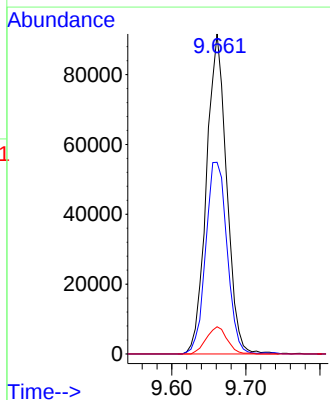
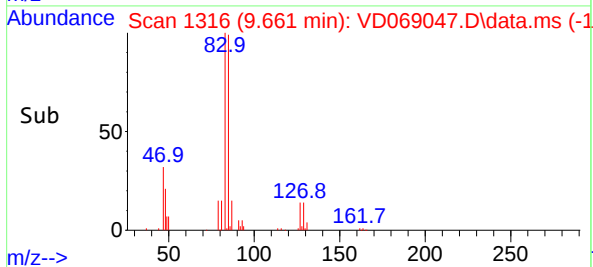
Tgt Ion: 93 Resp: 68637
Ion Ratio Lower Upper
93 100
95 81.0 64.5 96.7
174 87.0 75.3 112.9



#47
Bromodichloromethane
Concen: 50.98 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



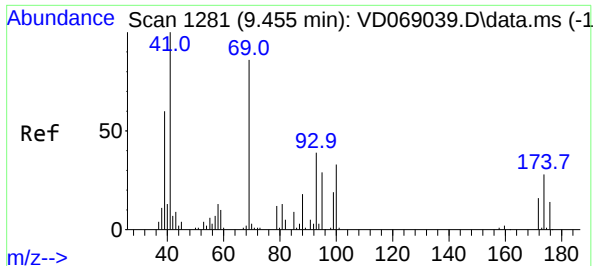
Tgt Ion: 83 Resp: 173314
Ion Ratio Lower Upper
83 100
85 59.9 51.0 76.6
127 8.5 7.1 10.7



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

Manual Integrations
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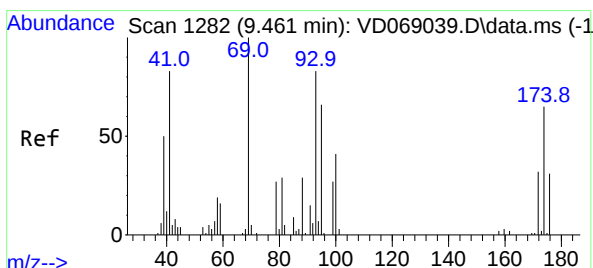
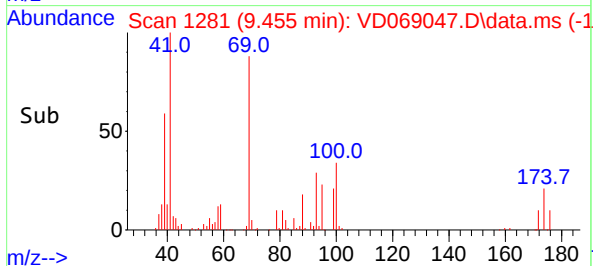
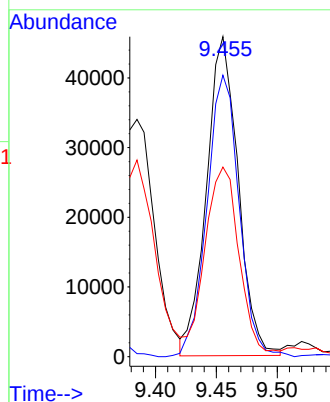
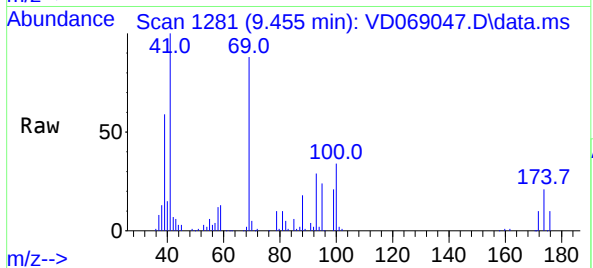
#48
Methyl methacrylate
Concen: 70.22 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 41 Resp: 82755
Ion Ratio Lower Upper
41 100
69 89.6 83.0 124.6
39 64.8 47.0 70.6

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

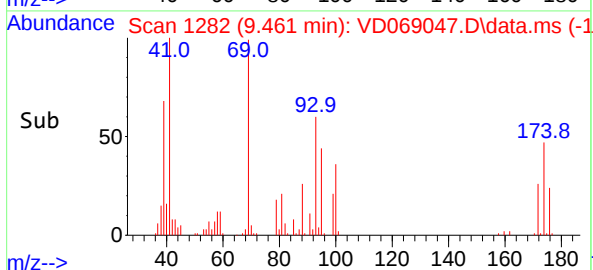
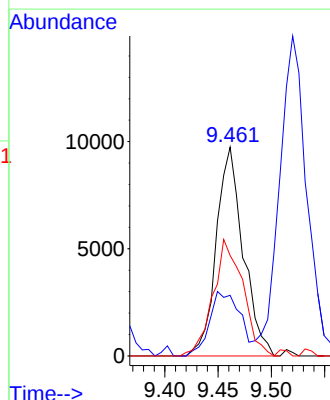
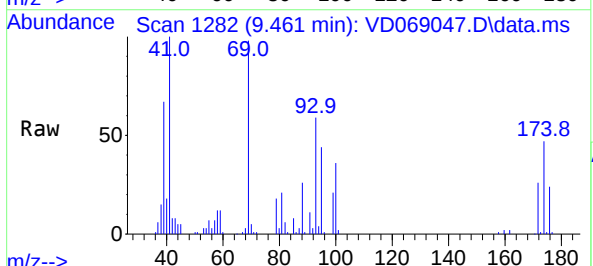
Manual Integrations
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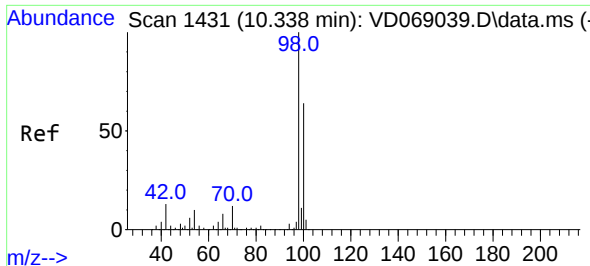
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#49
1,4-Dioxane
Concen: 1127.39 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 88 Resp: 17117
Ion Ratio Lower Upper
88 100
43 35.8 25.8 38.8
58 61.7 54.0 81.0





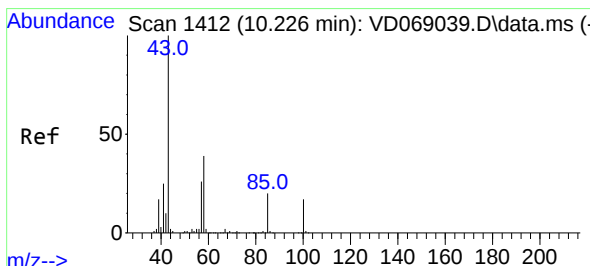
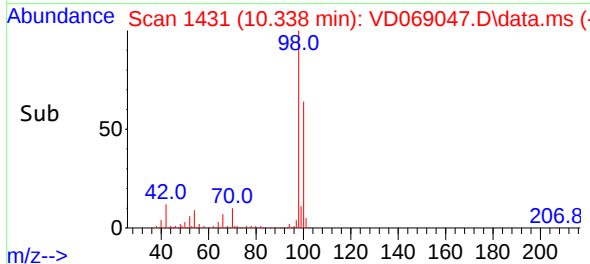
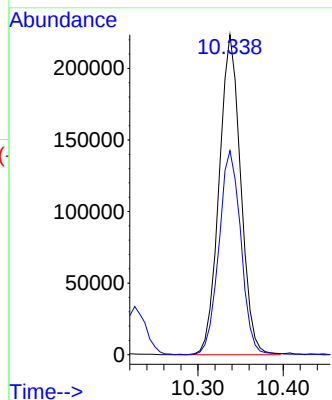
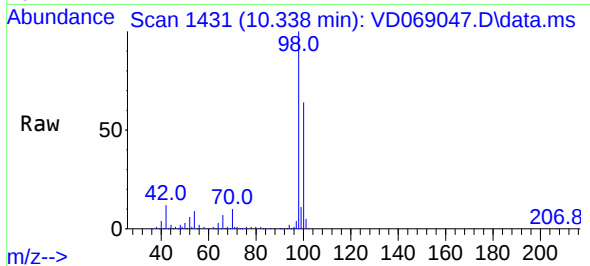
#50
Toluene-d8
Concen: 50.94 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 98 Resp: 393335
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

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

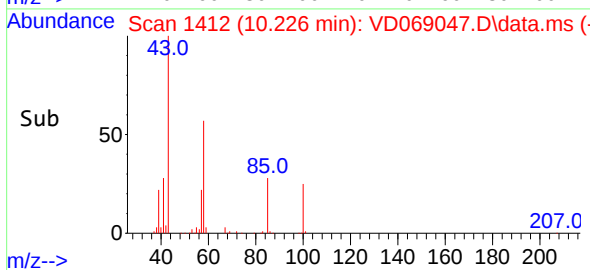
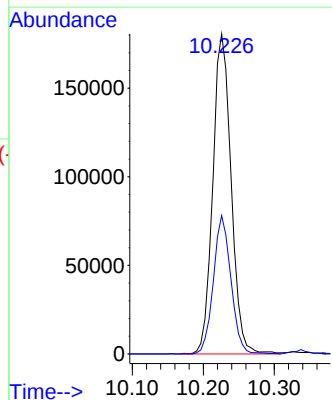
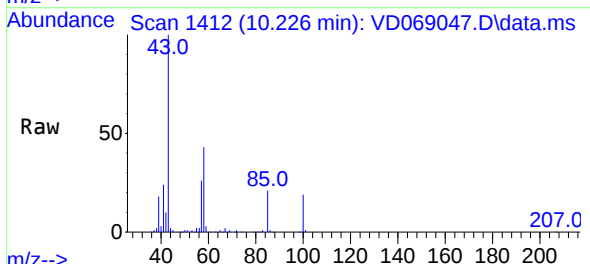
Manual Integrations
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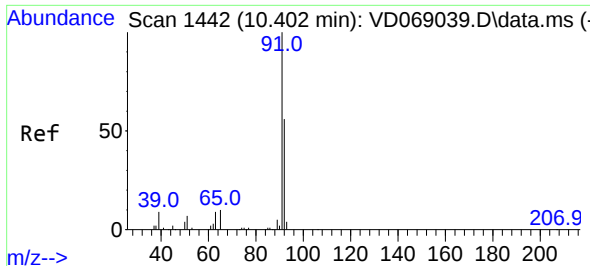
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#51
4-Methyl-2-Pentanone
Concen: 268.68 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

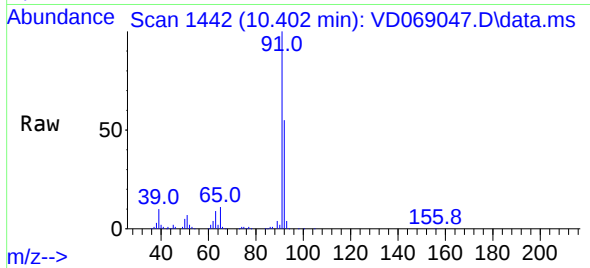
Tgt Ion: 43 Resp: 323830
Ion Ratio Lower Upper
43 100
58 41.3 37.3 55.9





#52
Toluene
Concen: 47.35 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

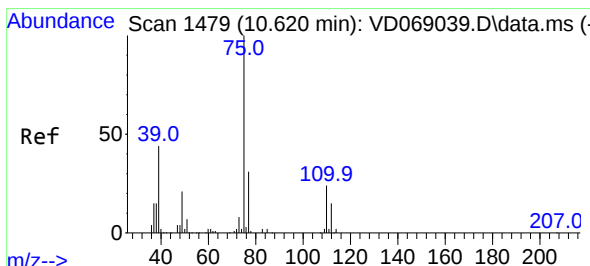
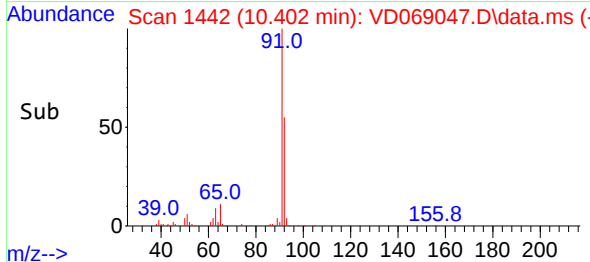
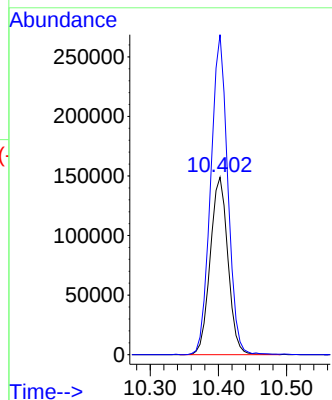
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 92 Resp: 268790
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7

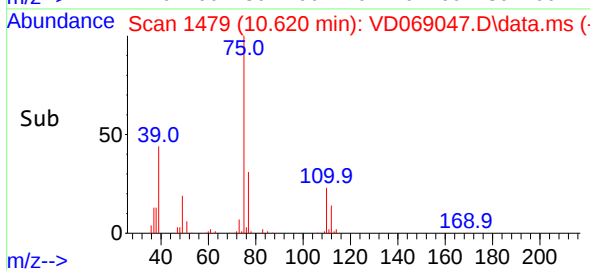
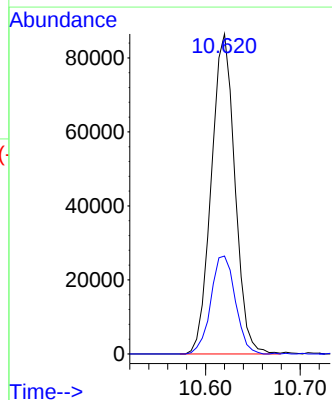
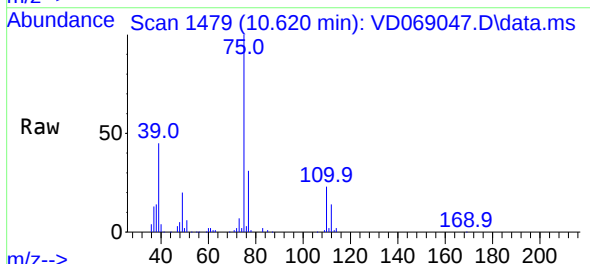
Manual Integrations
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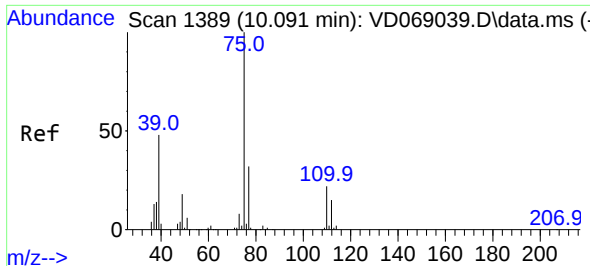
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#53
t-1,3-Dichloropropene
Concen: 49.85 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

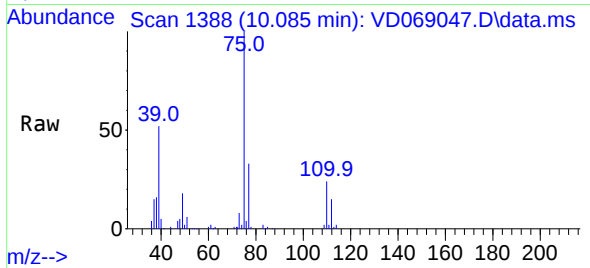
Tgt Ion: 75 Resp: 149265
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7





#54
cis-1,3-Dichloropropene
Concen: 49.29 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

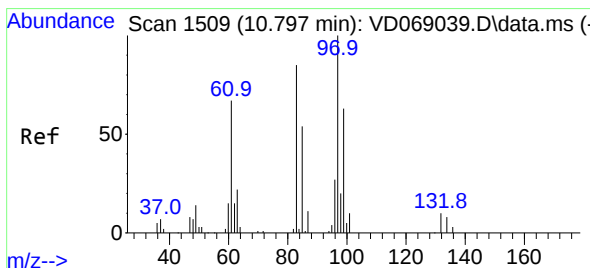
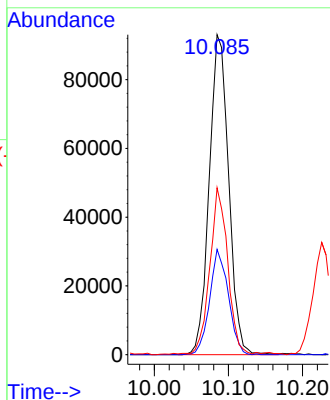
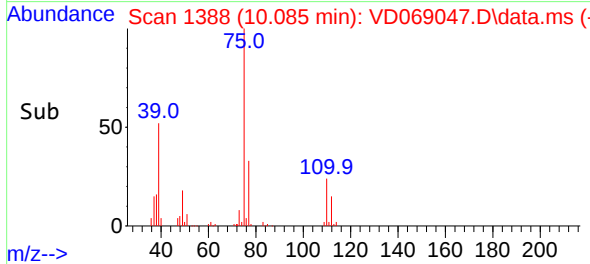
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



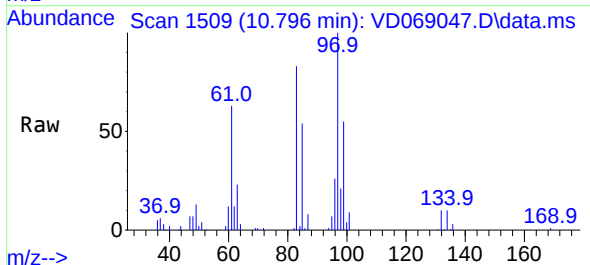
Tgt Ion: 75 Resp: 169461
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1
39 51.9 30.2 45.2#

Manual Integrations
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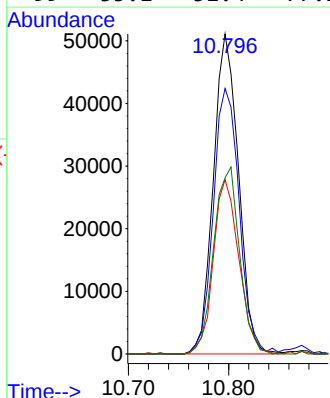
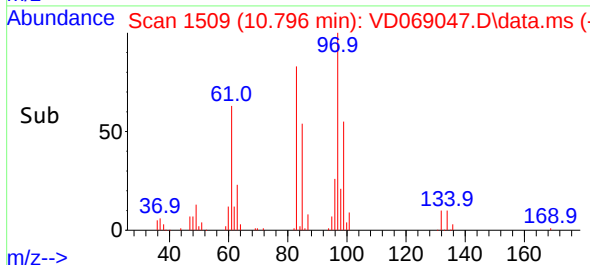
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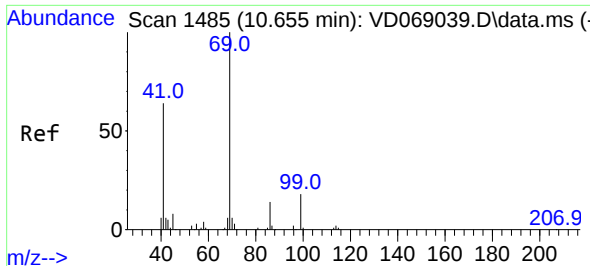


#55
1,1,2-Trichloroethane
Concen: 52.33 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



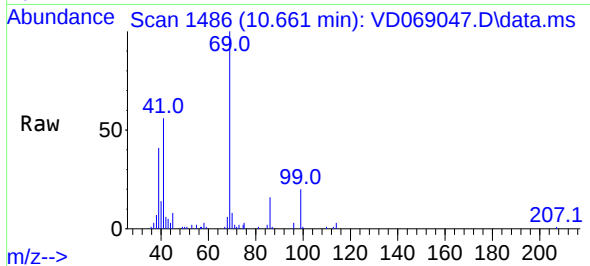
Tgt Ion: 97 Resp: 88801
Ion Ratio Lower Upper
97 100
83 82.9 65.7 98.5
85 54.5 44.3 66.5
99 55.1 51.4 77.2





#56
Ethyl methacrylate
Concen: 24.92 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

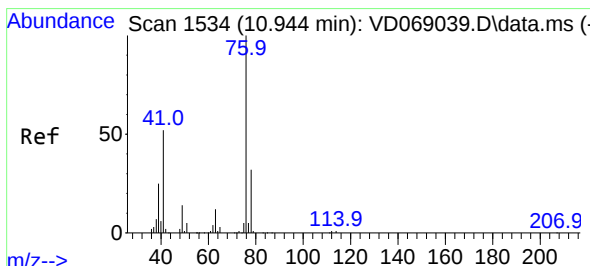
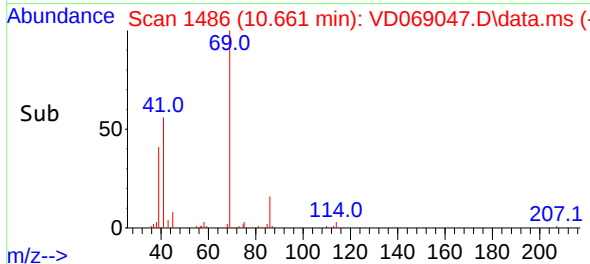
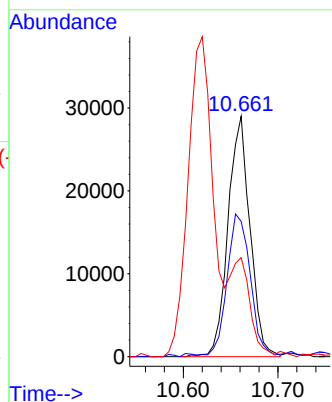
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 69 Resp: 46693
Ion Ratio Lower Upper
69 100
41 60.5 42.2 63.4
39 29.4 24.2 36.2

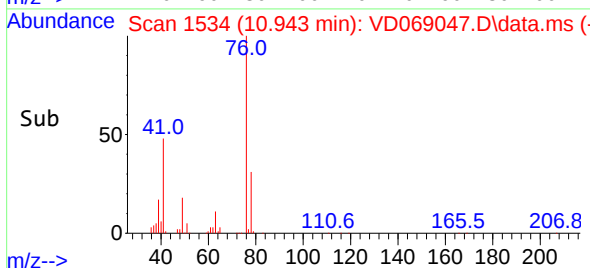
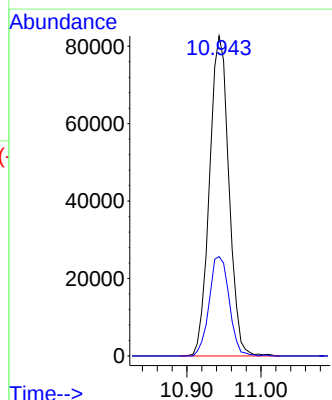
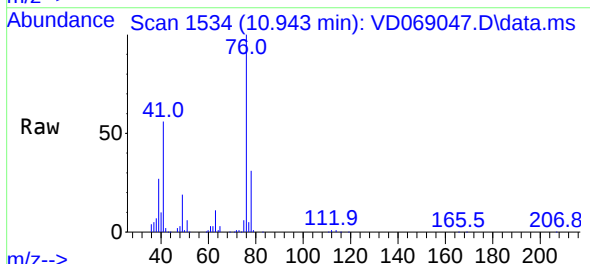
Manual Integrations
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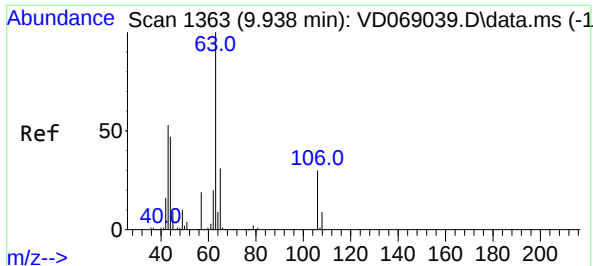
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#57
1,3-Dichloropropane
Concen: 51.27 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 76 Resp: 150114
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6





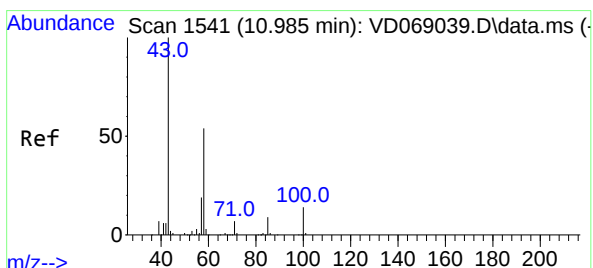
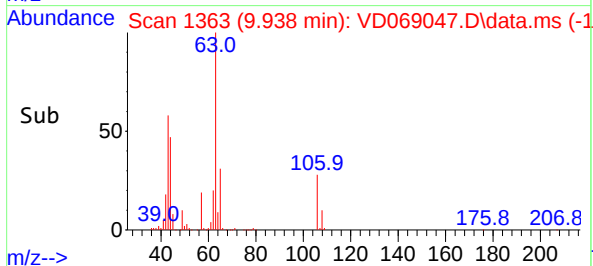
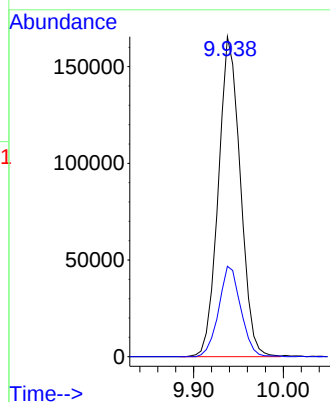
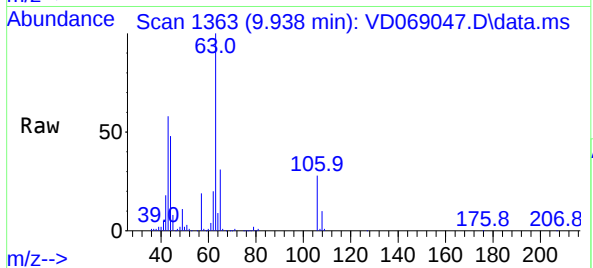
#58
2-Chloroethyl Vinyl ether
Concen: 279.59 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 63 Resp: 281219
Ion Ratio Lower Upper
63 100
106 28.4 24.6 36.8

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

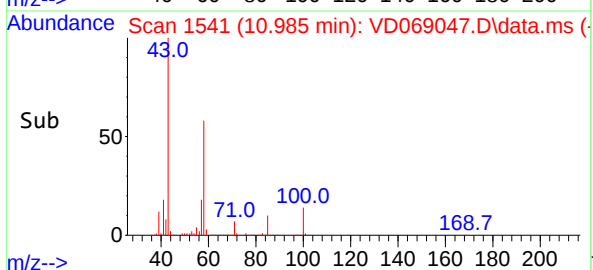
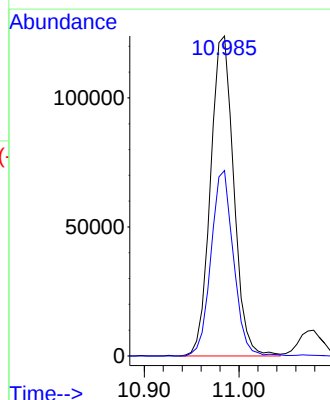
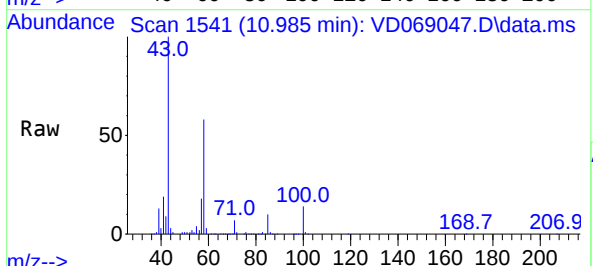
Manual Integrations
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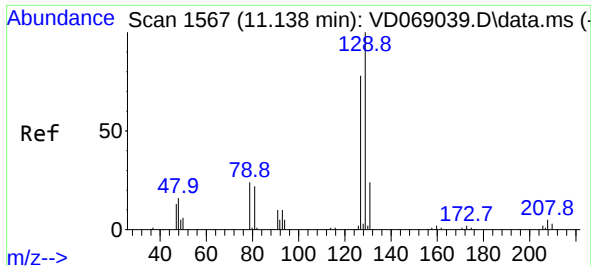
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#59
2-Hexanone
Concen: 258.72 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 43 Resp: 211495
Ion Ratio Lower Upper
43 100
58 55.9 31.3 93.8





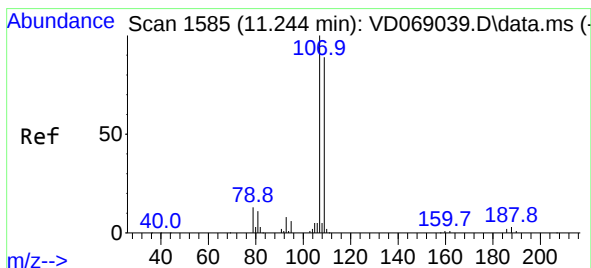
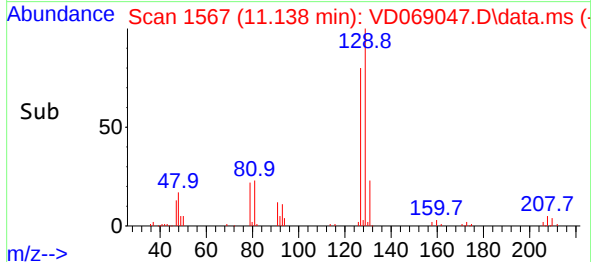
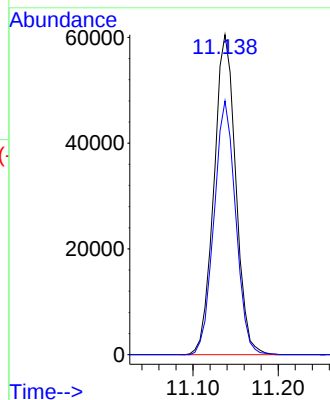
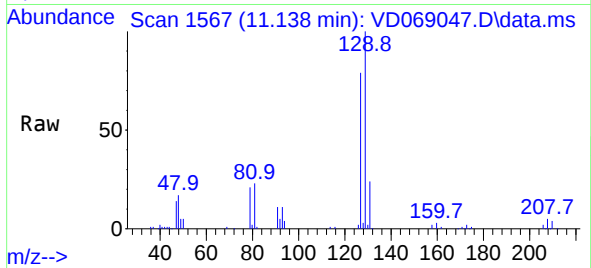
#60
Dibromochloromethane
Concen: 49.02 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:129 Resp: 107574
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.3

Instrument :
MSVOA_D
ClientSampleId :
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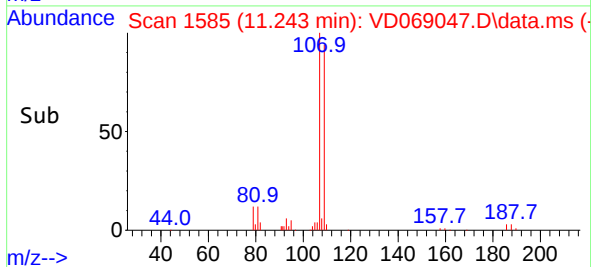
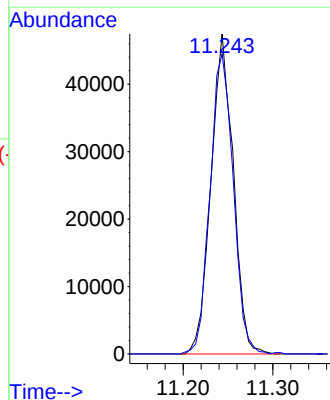
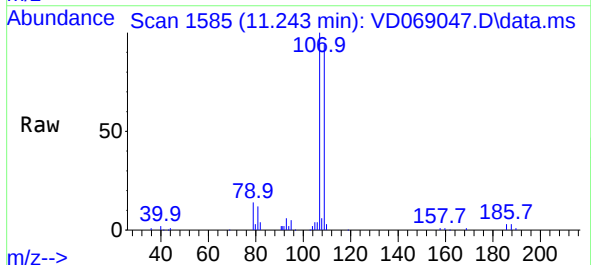
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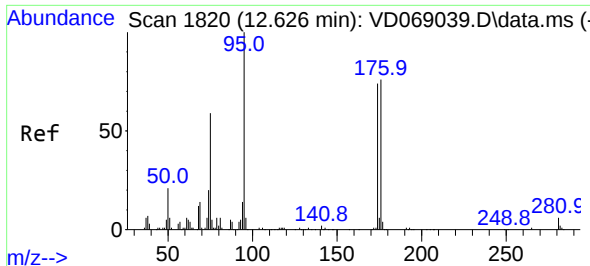
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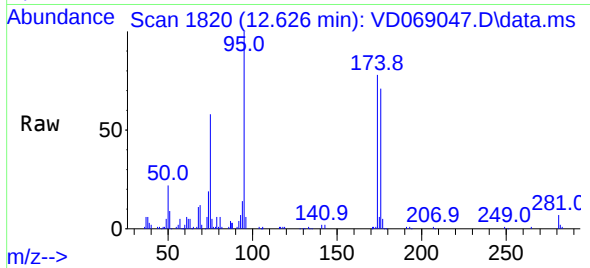
#61
1,2-Dibromoethane
Concen: 50.00 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:107 Resp: 81821
Ion Ratio Lower Upper
107 100
109 97.6 74.9 112.3

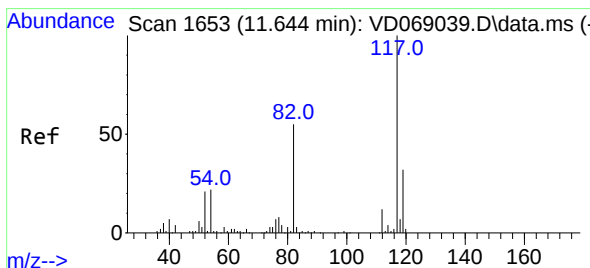
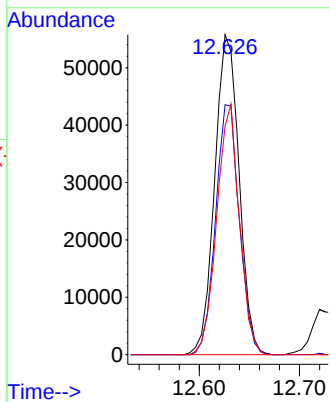
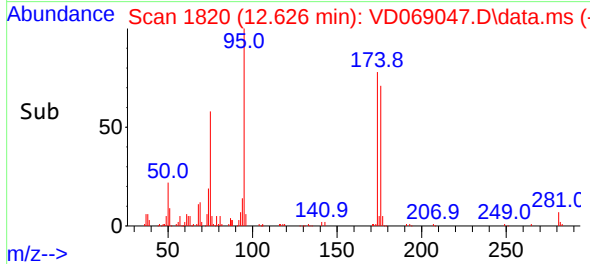




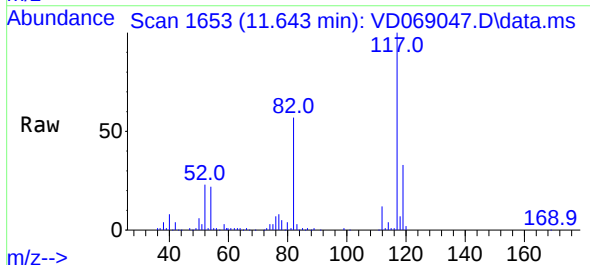
#62
4-Bromofluorobenzene
Concen: 36.04 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



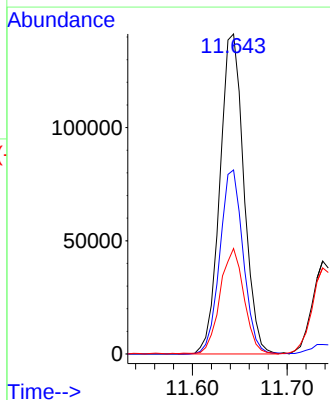
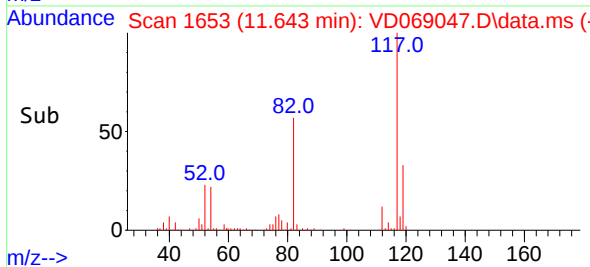
Tgt Ion: 95 Resp: 93935
Ion Ratio Lower Upper
95 100
174 76.3 0.0 168.0
176 72.8 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



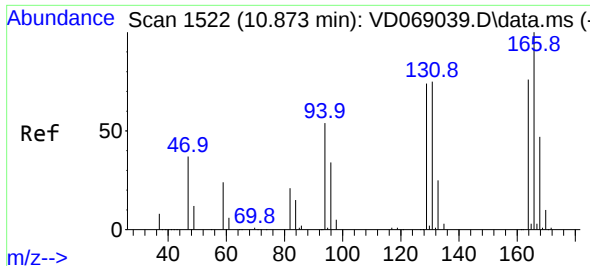
Tgt Ion: 117 Resp: 248011
Ion Ratio Lower Upper
117 100
82 57.5 43.5 65.3
119 32.9 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
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#64
Tetrachloroethene
Concen: 47.72 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

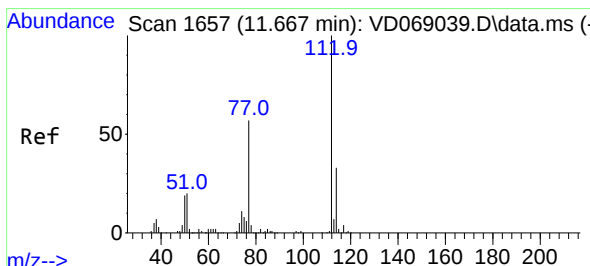
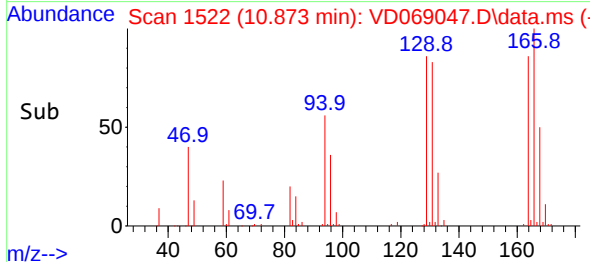
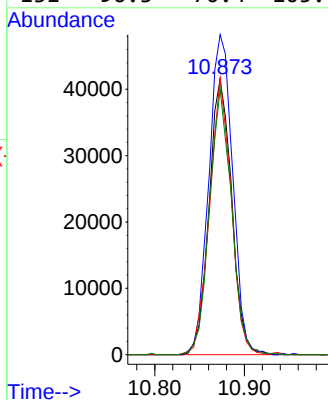
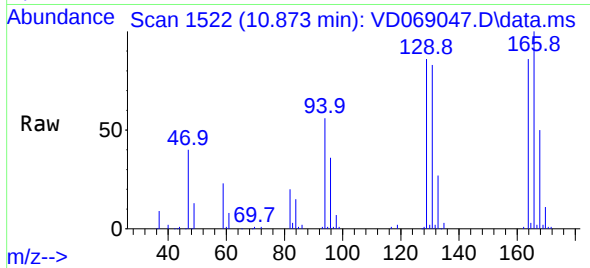
Tgt Ion:164 Resp: 72861

Ion	Ratio	Lower	Upper
164	100		
166	116.2	103.0	154.6
129	100.3	77.4	116.0
131	96.3	70.4	105.6

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

Manual Integrations
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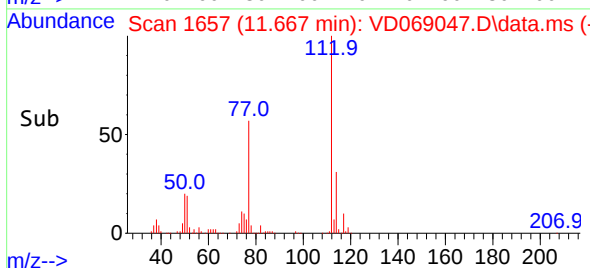
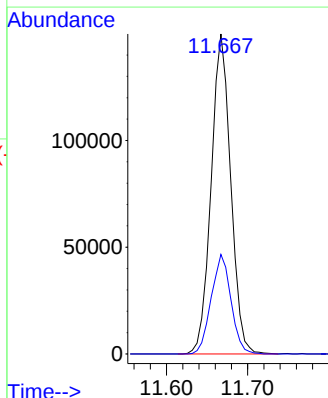
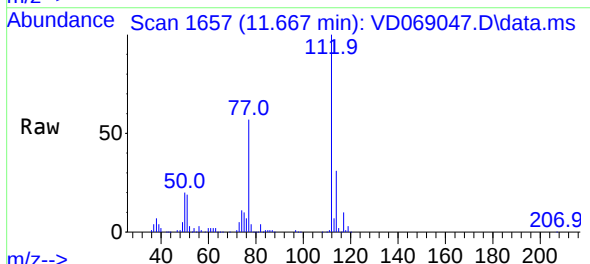
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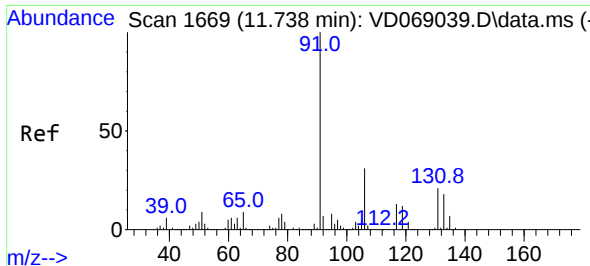


#65
Chlorobenzene
Concen: 50.19 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

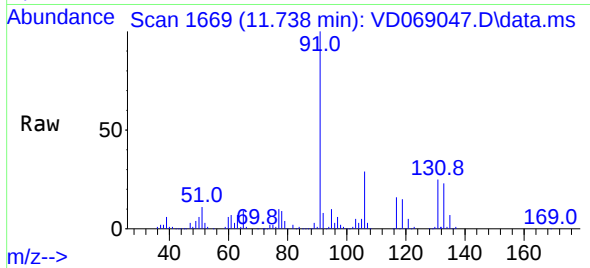
Tgt Ion:112 Resp: 250856

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.2	37.8

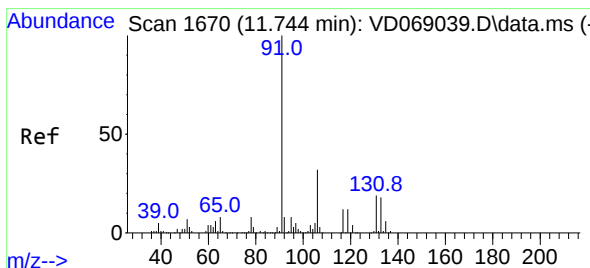
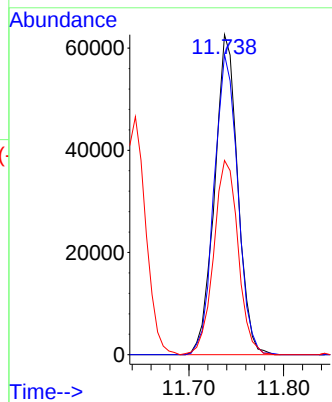
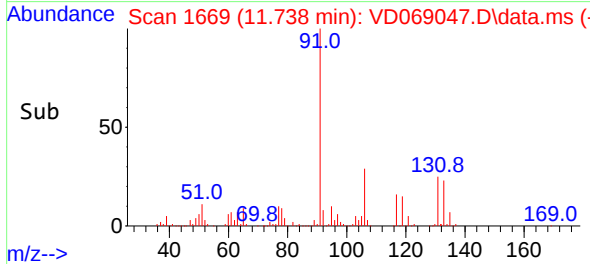




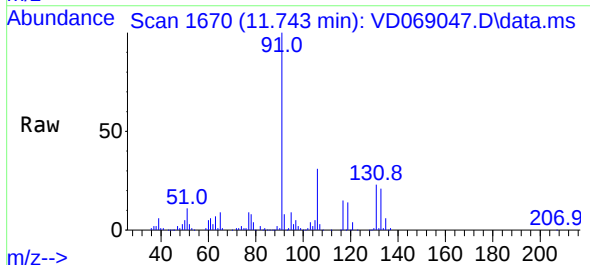
#66
1,1,1,2-Tetrachloroethane
Concen: 55.81 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



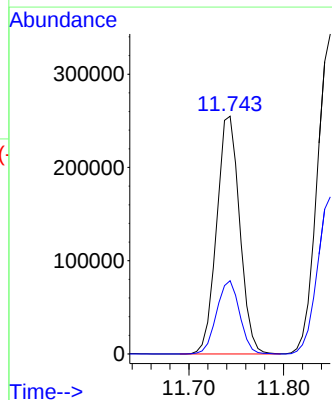
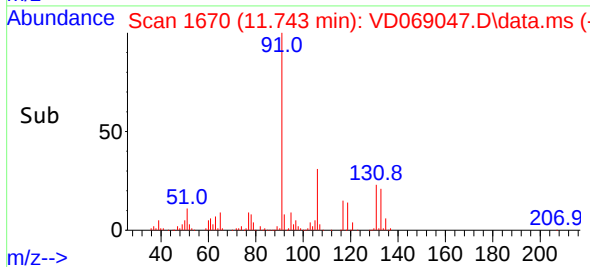
Tgt Ion:131 Resp: 106218
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.2
119 64.1 32.8 98.3



#67
Ethyl Benzene
Concen: 48.14 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



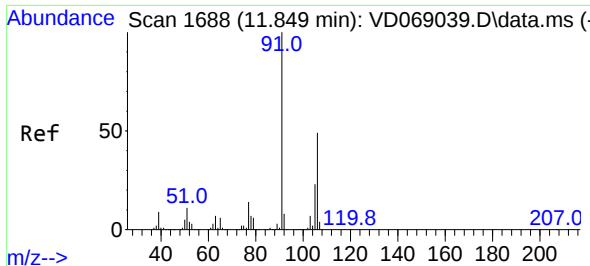
Tgt Ion: 91 Resp: 430655
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



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

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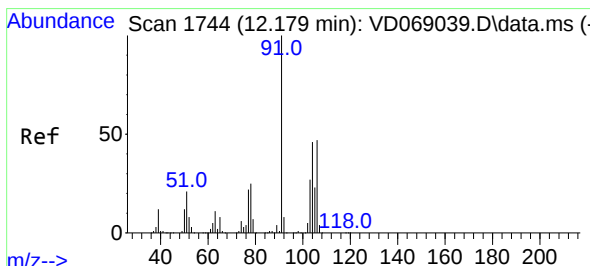
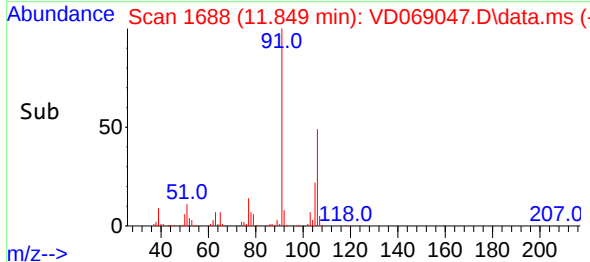
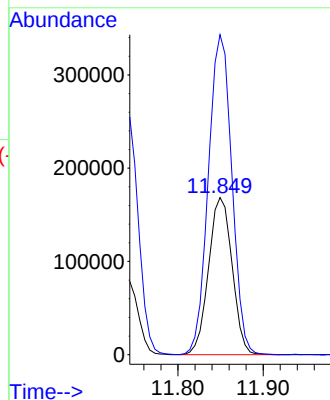
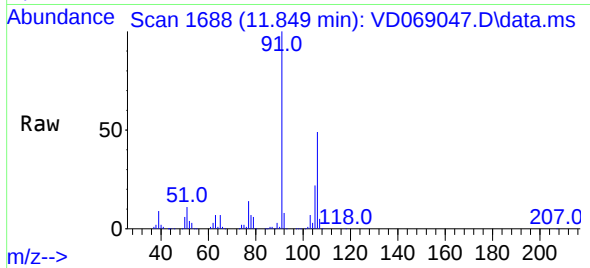
#68
m/p-Xylenes
Concen: 96.73 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:106 Resp: 324193
Ion Ratio Lower Upper
106 100
91 203.2 158.6 238.0

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

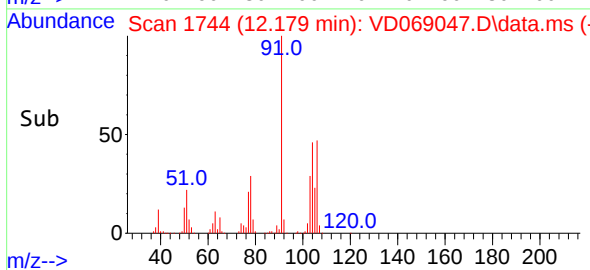
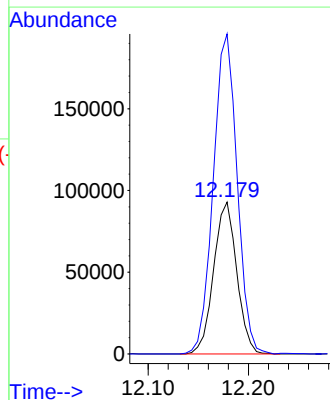
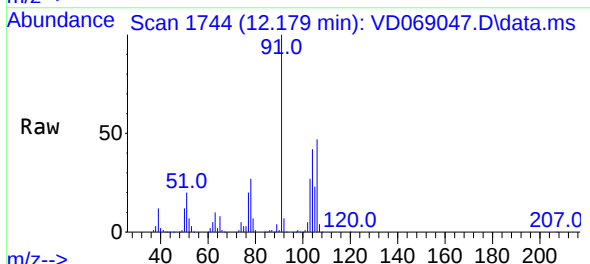
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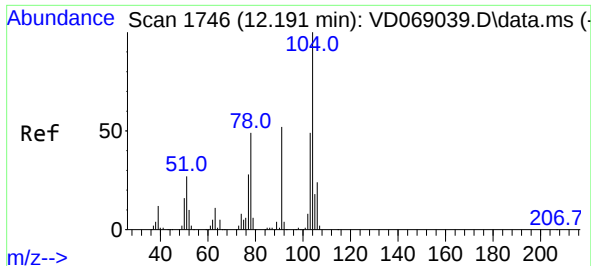
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#69
o-Xylene
Concen: 48.94 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

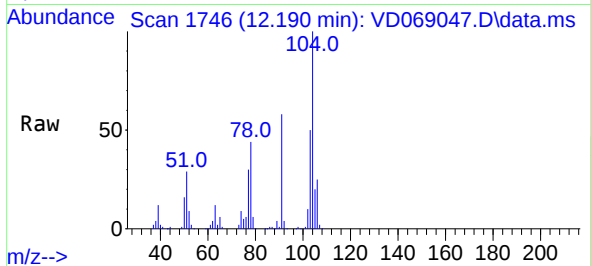
Tgt Ion:106 Resp: 148633
Ion Ratio Lower Upper
106 100
91 217.1 105.0 315.0





#70
Styrene
Concen: 47.16 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

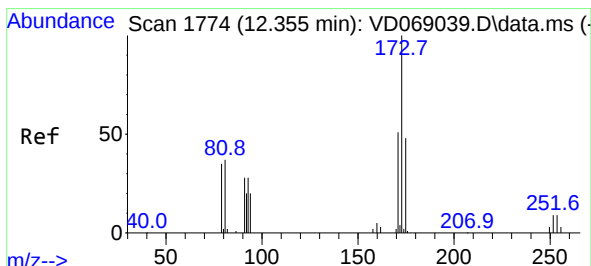
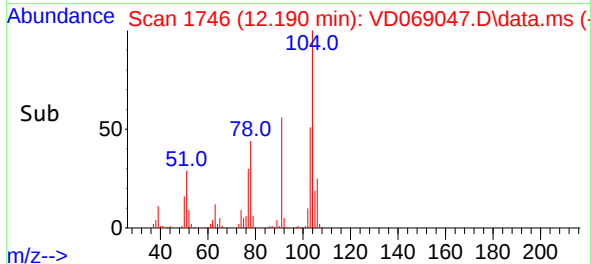
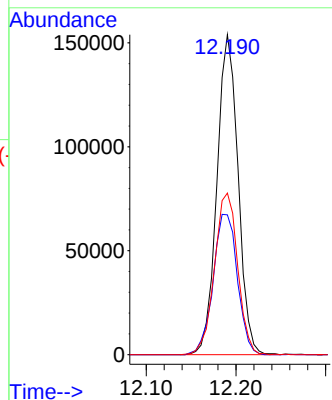
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion:104 Resp: 252231
Ion Ratio Lower Upper
104 100
78 50.3 36.9 55.3
103 55.4 44.3 66.5

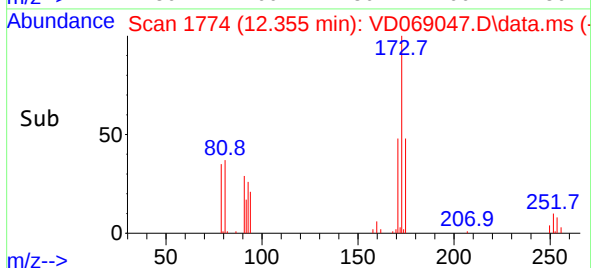
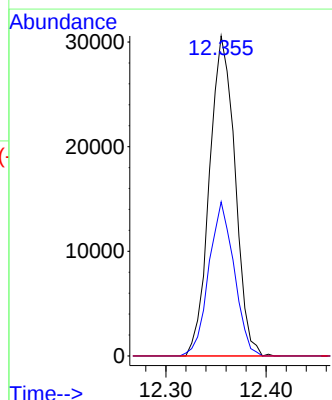
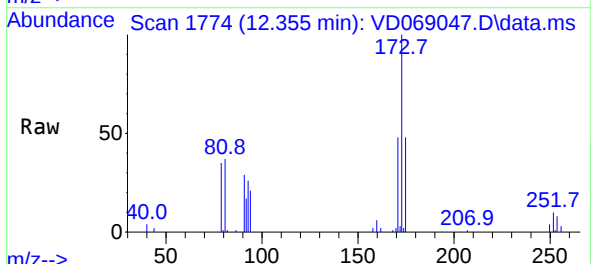
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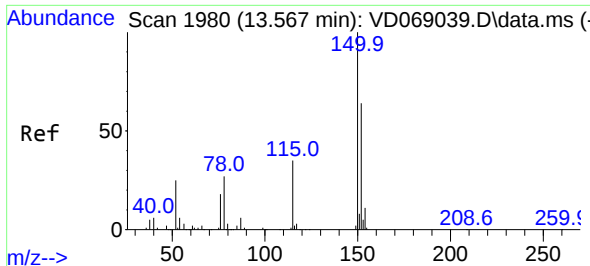
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#71
Bromoform
Concen: 55.87 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

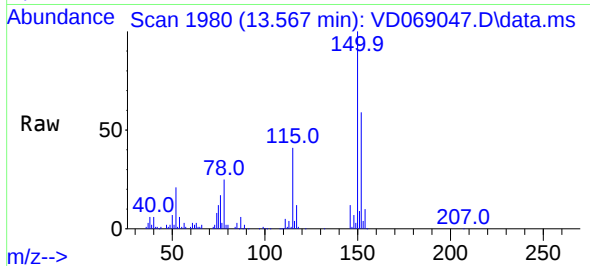
Tgt Ion:173 Resp: 54074
Ion Ratio Lower Upper
173 100
175 47.7 23.6 71.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

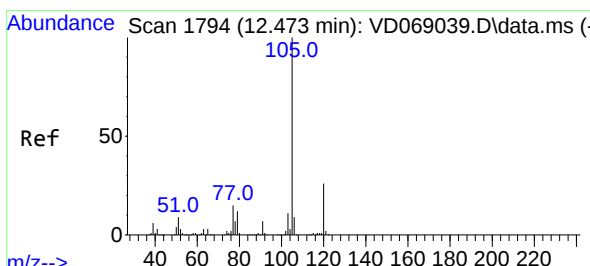
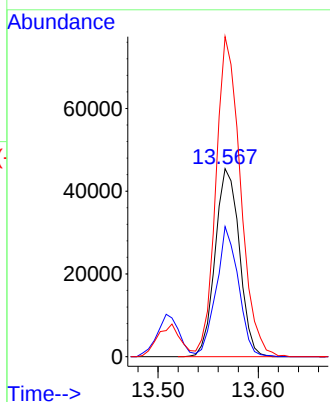
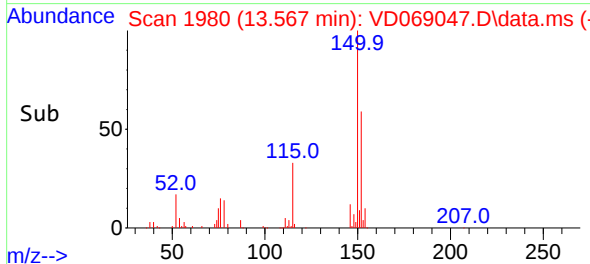
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



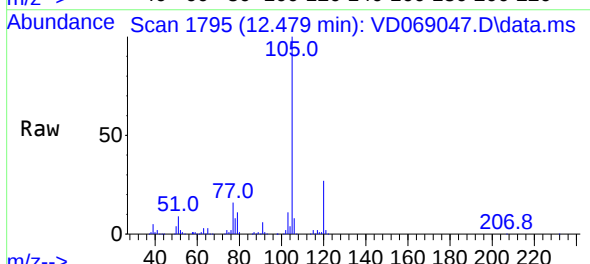
Tgt Ion:152 Resp: 76138
Ion Ratio Lower Upper
152 100
115 63.7 29.3 87.8
150 172.6 0.0 347.6

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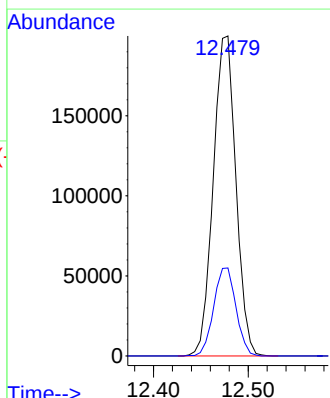
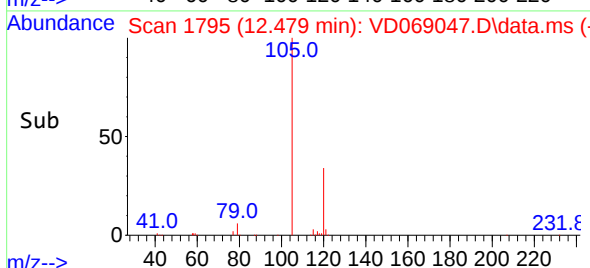
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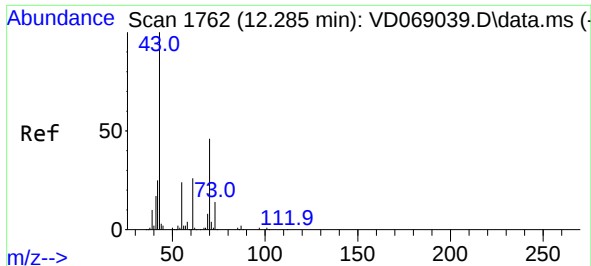


#73
Isopropylbenzene
Concen: 63.07 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion:105 Resp: 332511
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2





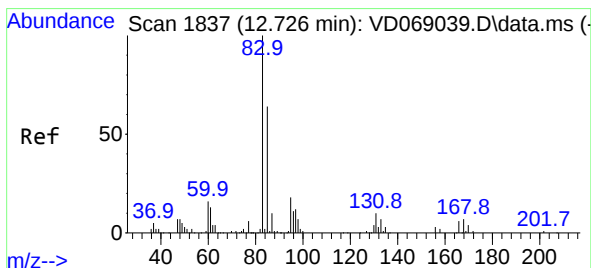
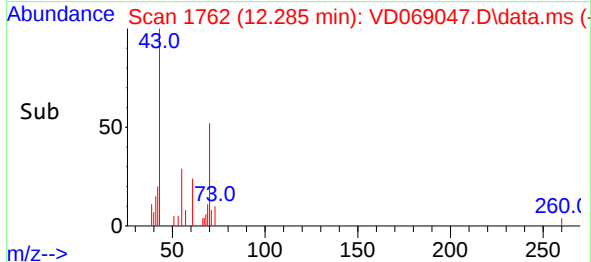
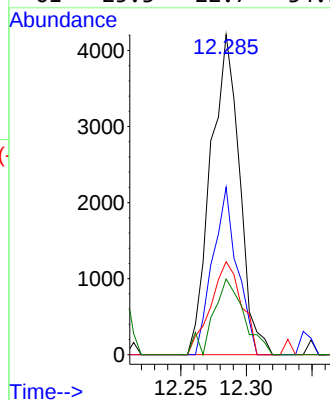
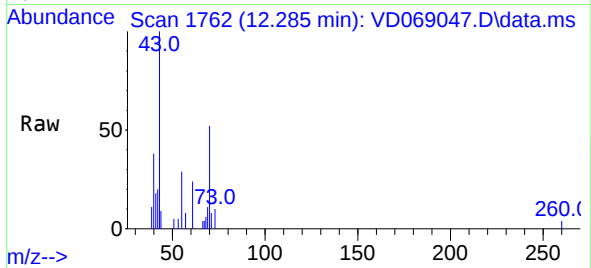
#74
N-amy1 acetate
Concen: 5.61 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:	43	Resp:	6448
Ion	Ratio	Lower	Upper
43	100		
70	44.5	41.9	62.9
55	31.0	22.8	34.2
61	25.3	22.7	34.1

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

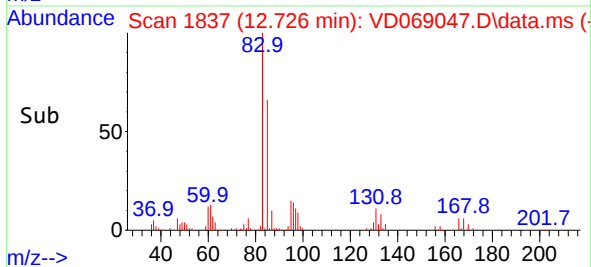
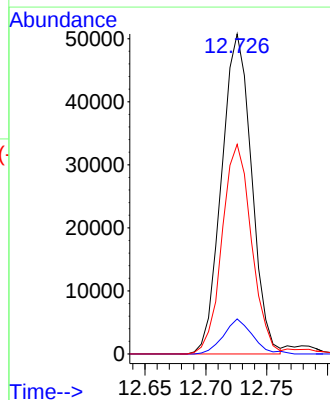
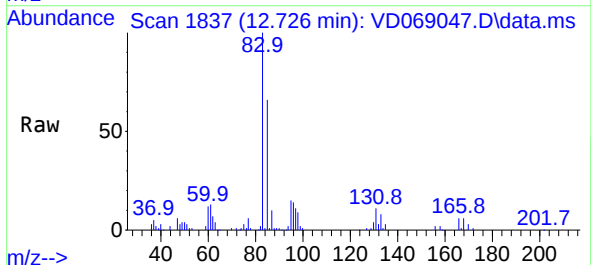
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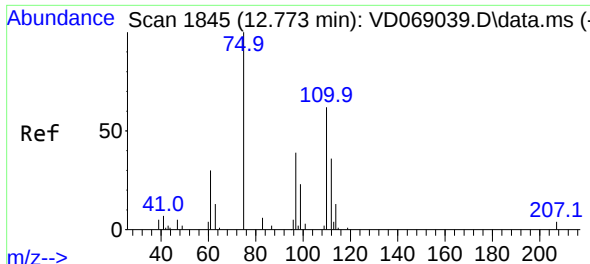
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#75
1,1,2,2-Tetrachloroethane
Concen: 85.52 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

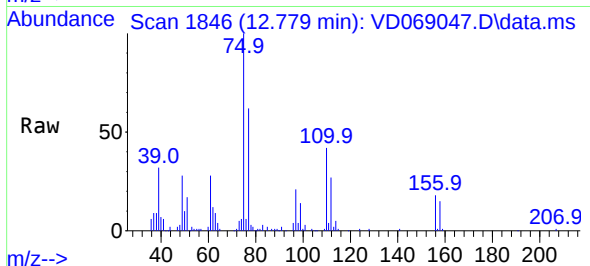
Tgt Ion:	83	Resp:	87007
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	64.9	32.0	96.0





#76
1,2,3-Trichloropropane
Concen: 93.78 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

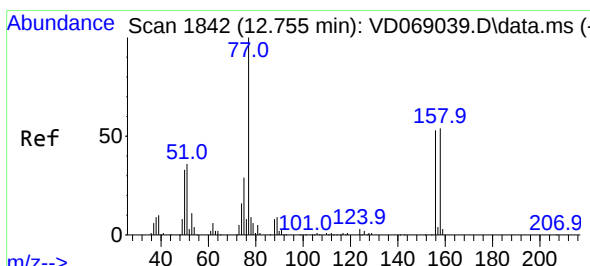
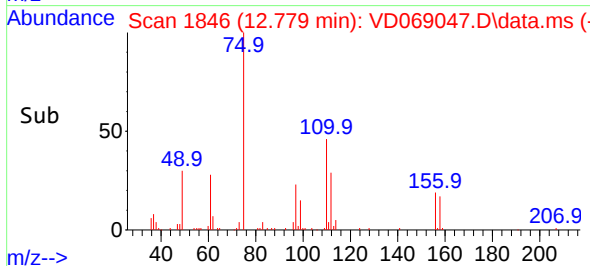
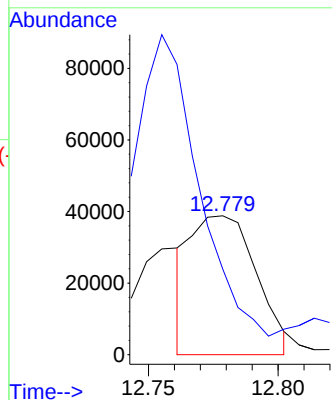
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 75 Resp: 68165
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

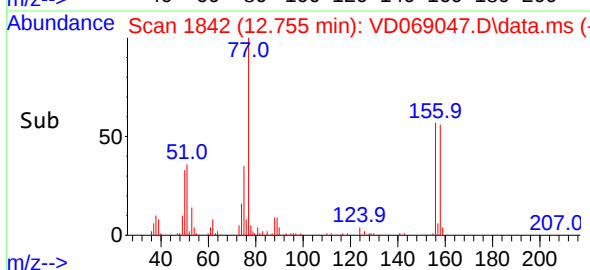
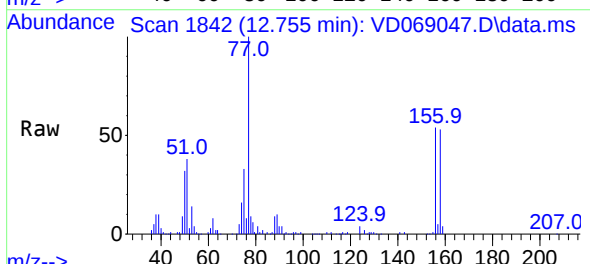
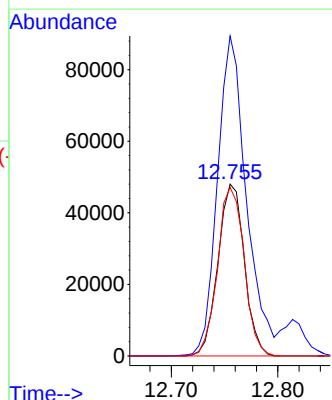
Manual Integrations
APPROVED

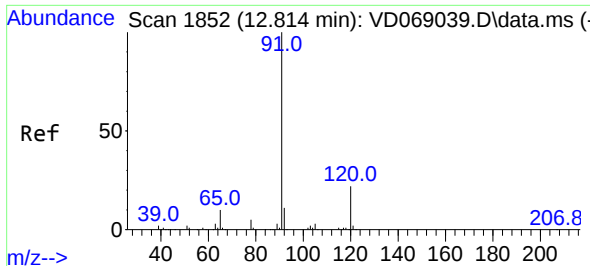
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#77
Bromobenzene
Concen: 68.39 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

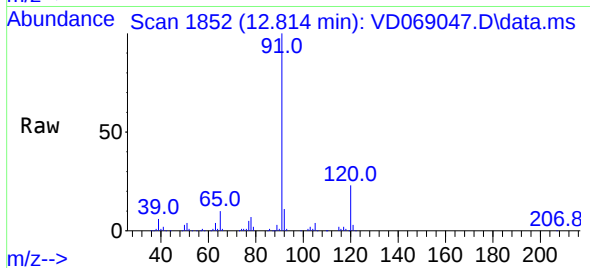
Tgt Ion:156 Resp: 82491
Ion Ratio Lower Upper
156 100
77 203.5 88.9 266.8
158 98.9 47.7 143.1





#78
n-propylbenzene
Concen: 53.88 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

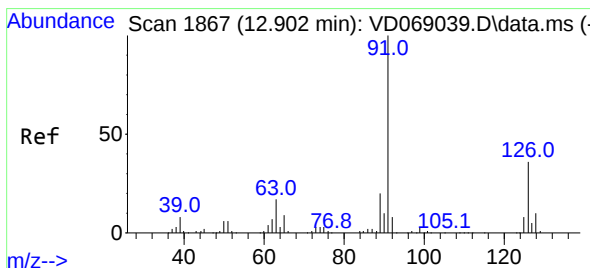
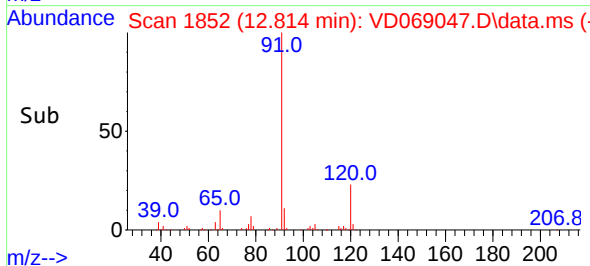
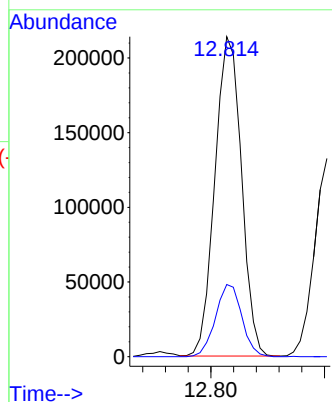
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 91 Resp: 347261
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.2

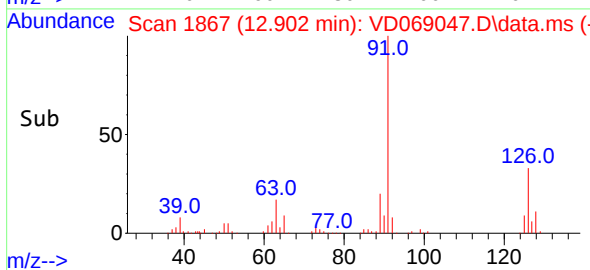
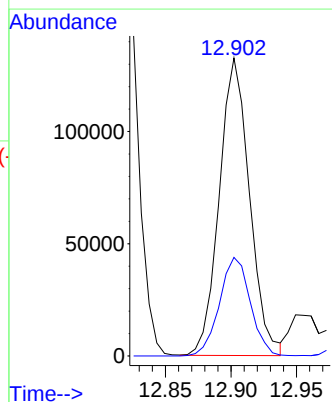
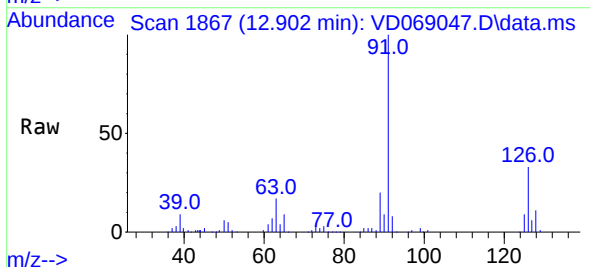
Manual Integrations
APPROVED

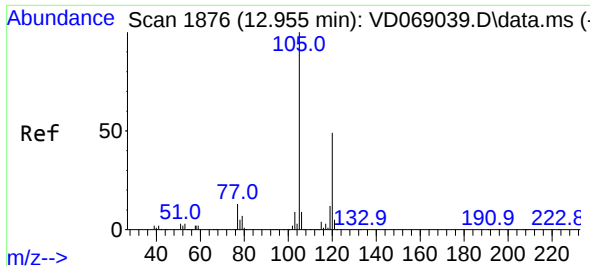
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#79
2-Chlorotoluene
Concen: 59.13 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

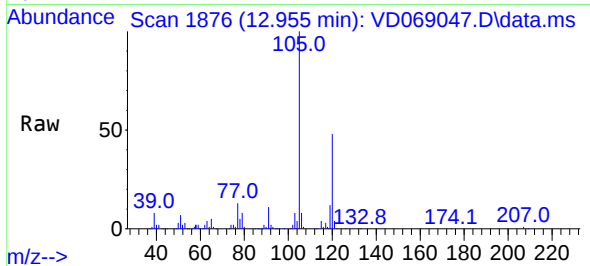
Tgt Ion: 91 Resp: 212744
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.3





#80
1,3,5-Trimethylbenzene
Concen: 56.77 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

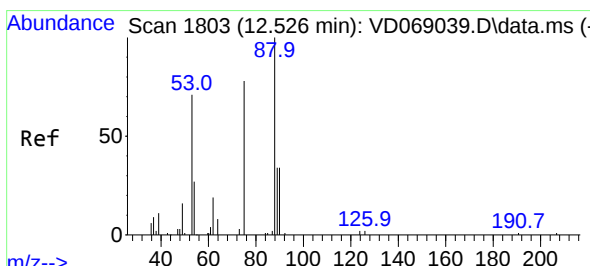
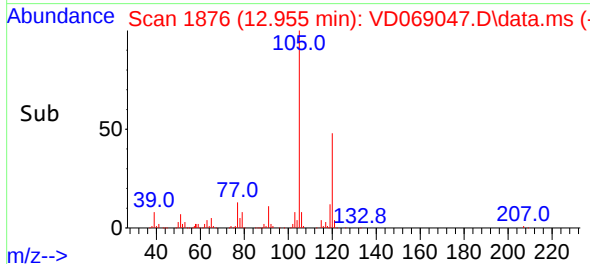
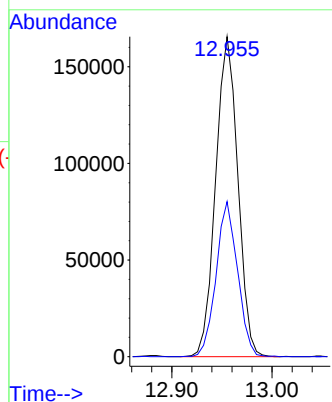
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



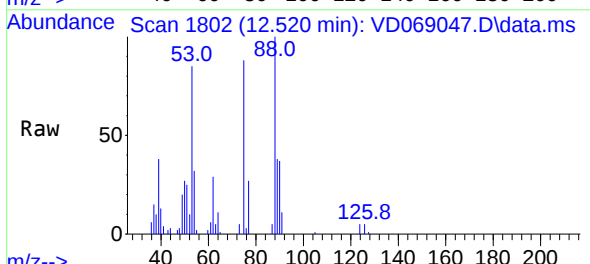
Tgt Ion:105 Resp: 254019
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7

Manual Integrations
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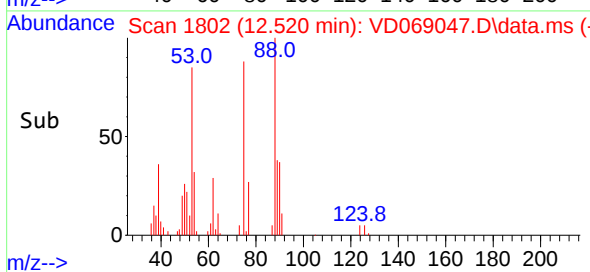
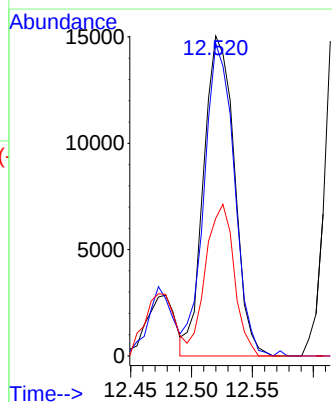
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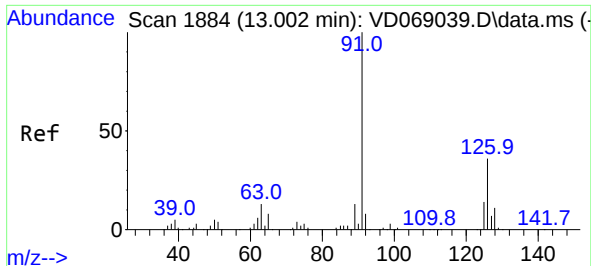


#81
trans-1,4-Dichloro-2-butene
Concen: 85.97 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



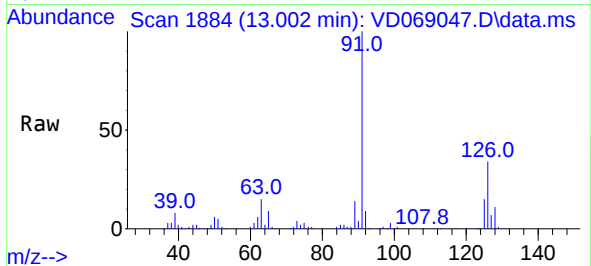
Tgt Ion: 75 Resp: 26394
Ion Ratio Lower Upper
75 100
53 95.7 66.8 100.2
89 43.9 36.6 54.8





#82
4-Chlorotoluene
Concen: 57.26 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

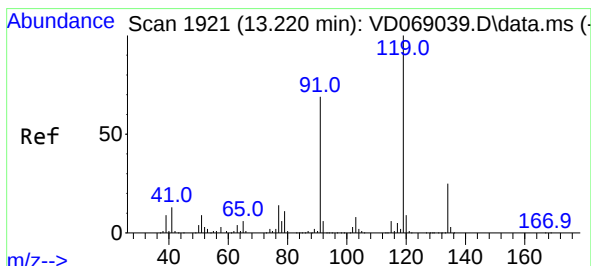
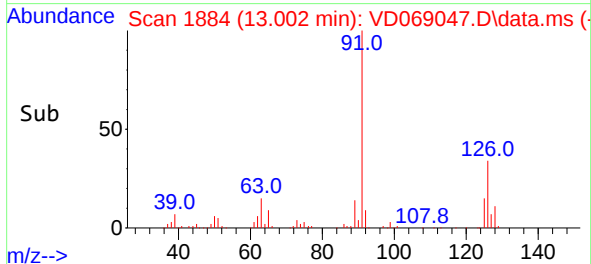
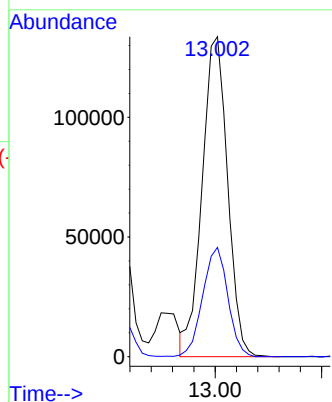
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



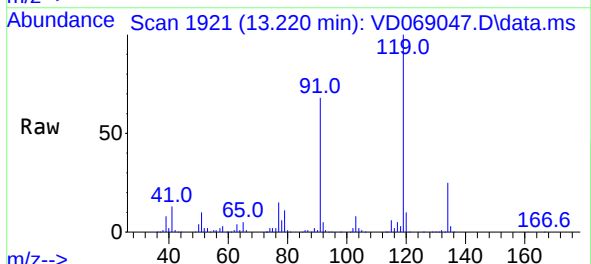
Tgt Ion: 91 Resp: 222394
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.5

Manual Integrations
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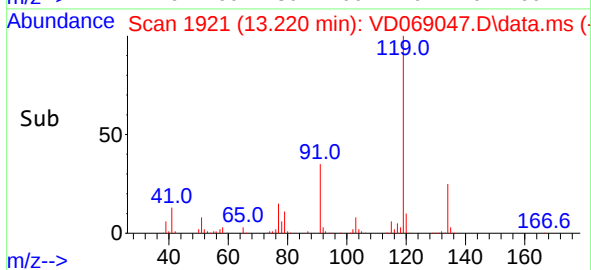
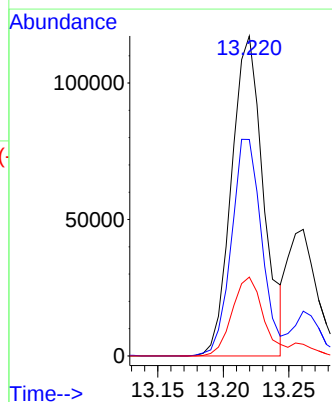
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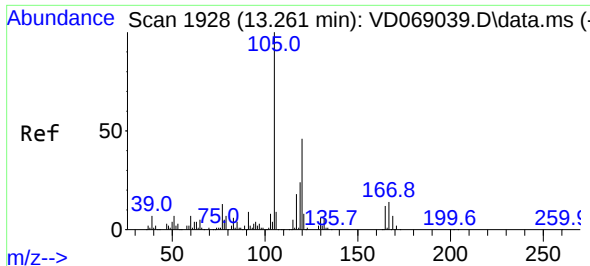


#83
tert-Butylbenzene
Concen: 53.62 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



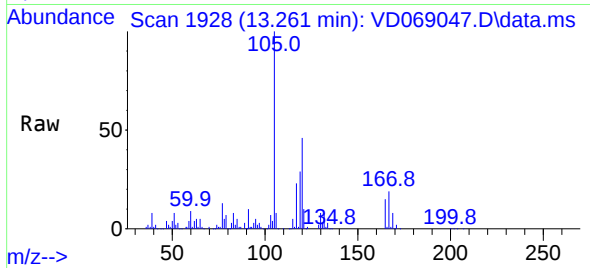
Tgt Ion: 119 Resp: 198538
Ion Ratio Lower Upper
119 100
91 64.3 31.6 95.0
134 24.3 13.4 40.2





#84
1,2,4-Trimethylbenzene
Concen: 55.31 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

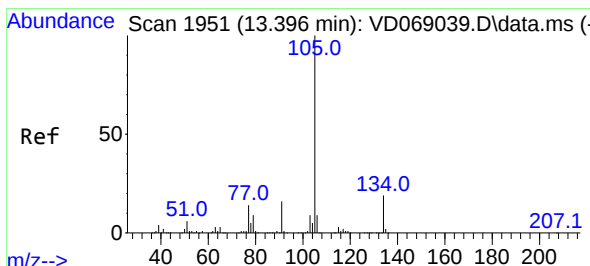
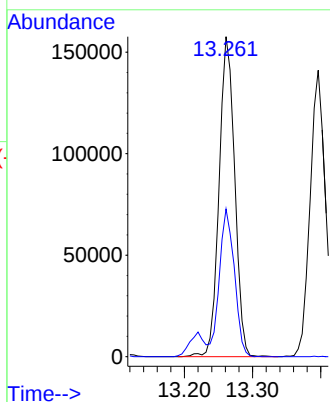
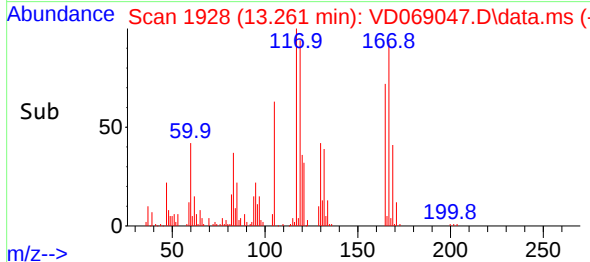
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



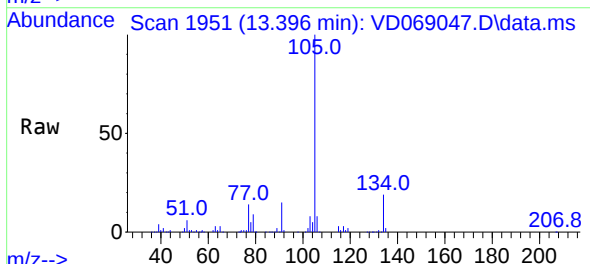
Tgt Ion:105 Resp: 251232
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.7

Manual Integrations
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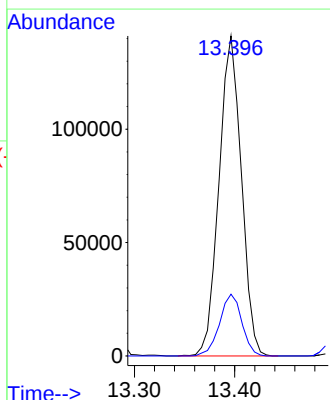
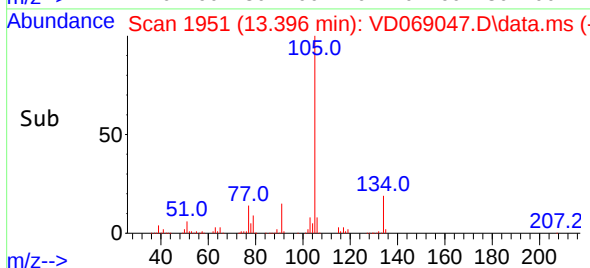
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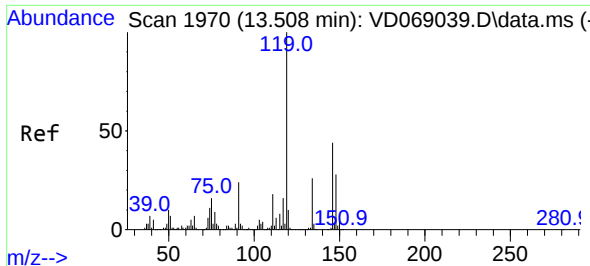


#85
sec-Butylbenzene
Concen: 41.13 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion:105 Resp: 218518
Ion Ratio Lower Upper
105 100
134 19.2 10.0 29.8





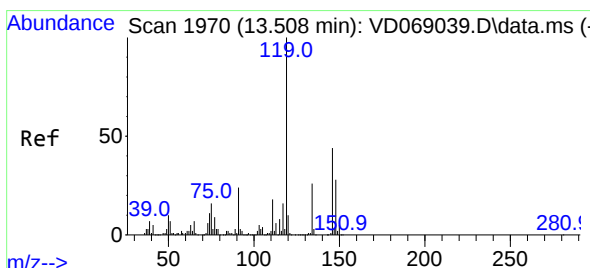
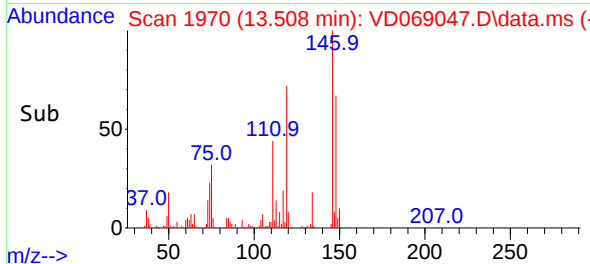
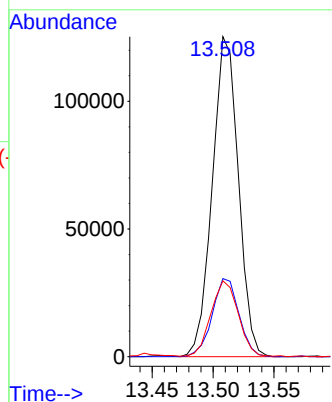
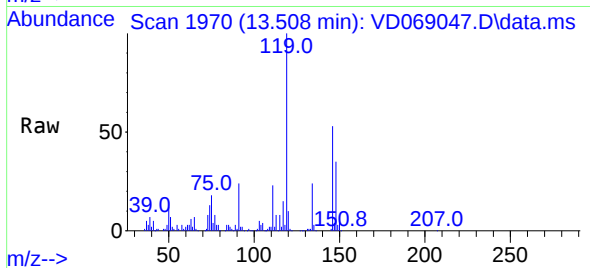
#86
p-Isopropyltoluene
Concen: 38.49 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:119 Resp: 186385
Ion Ratio Lower Upper
119 100
134 25.0 13.3 39.9
91 25.0 11.1 33.1

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

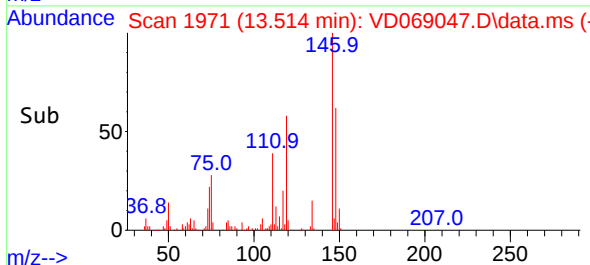
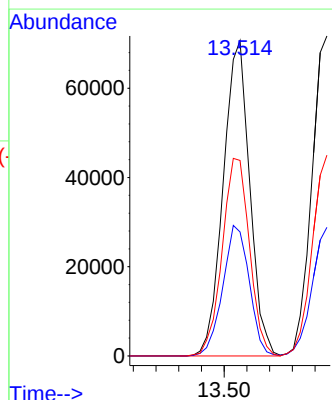
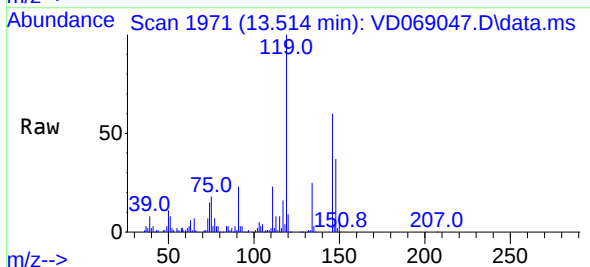
Manual Integrations
APPROVED

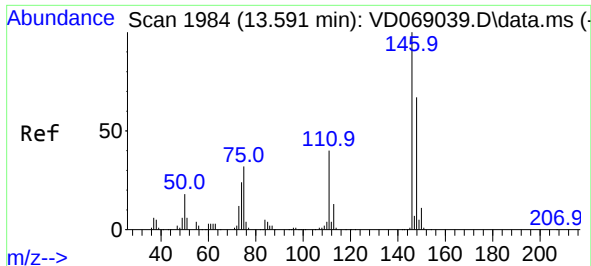
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#87
1,3-Dichlorobenzene
Concen: 46.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

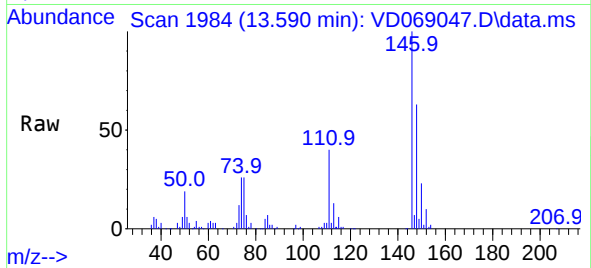
Tgt Ion:146 Resp: 114432
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 64.6 30.9 92.8





#88
1,4-Dichlorobenzene
Concen: 48.74 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

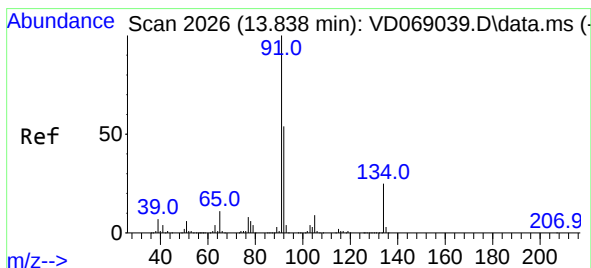
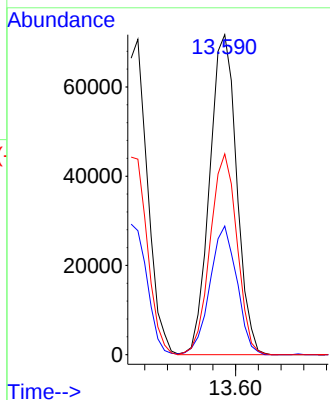
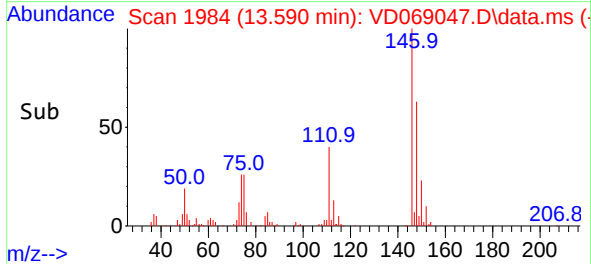
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



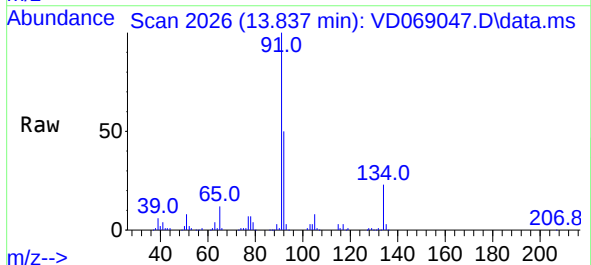
Tgt Ion:146 Resp: 118596
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 62.3 31.6 95.0

Manual Integrations
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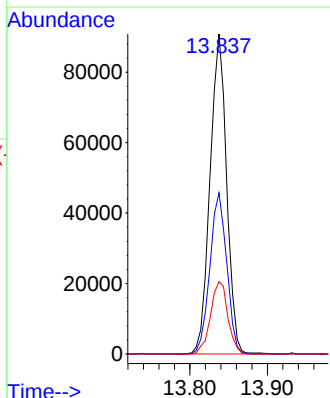
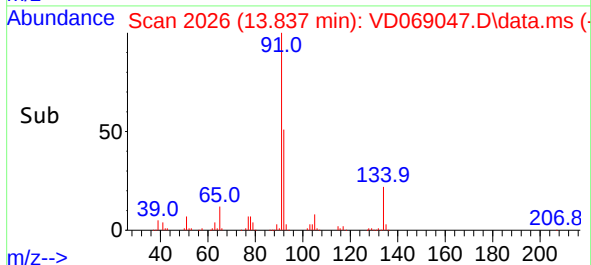
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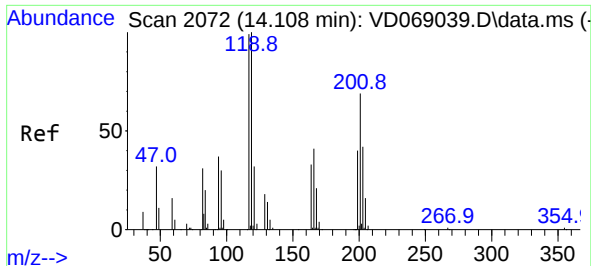


#89
n-Butylbenzene
Concen: 29.05 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



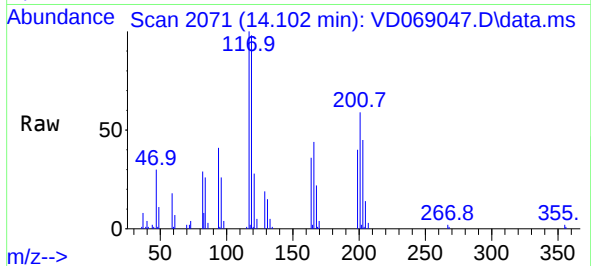
Tgt Ion: 91 Resp: 134970
Ion Ratio Lower Upper
91 100
92 51.2 26.7 80.1
134 23.6 12.9 38.6





#90
Hexachloroethane
Concen: 44.61 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

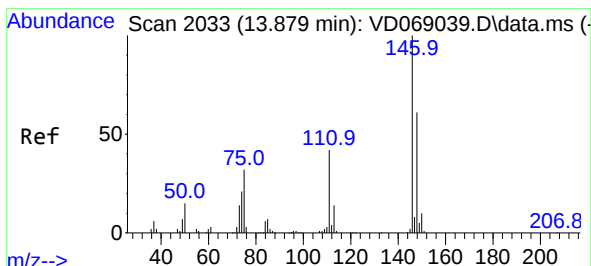
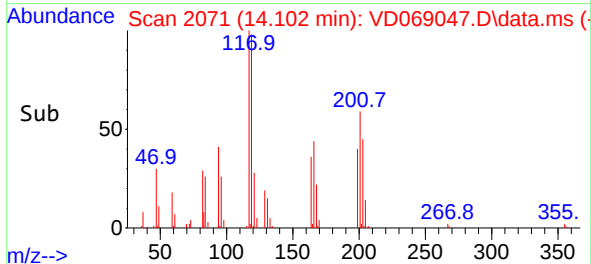
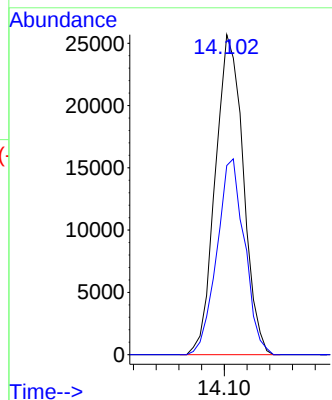
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



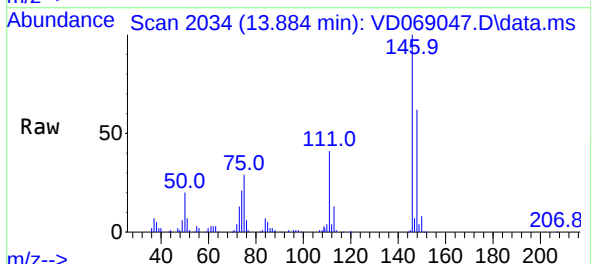
Tgt Ion:117 Resp: 43876
Ion Ratio Lower Upper
117 100
201 60.8 35.4 106.2

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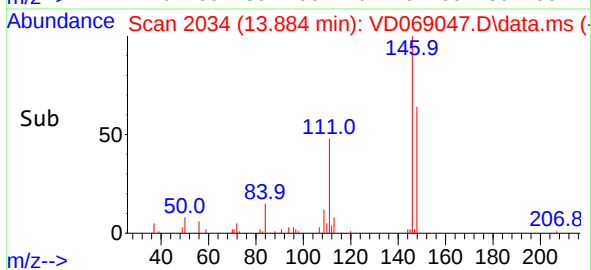
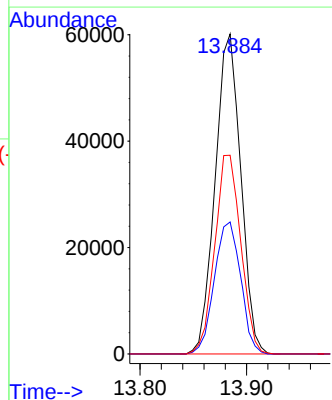
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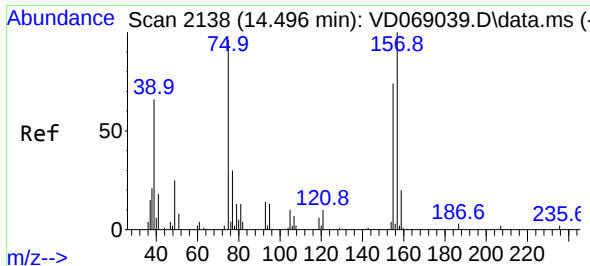


#91
1,2-Dichlorobenzene
Concen: 47.68 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion:146 Resp: 100458
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 63.1 32.2 96.6





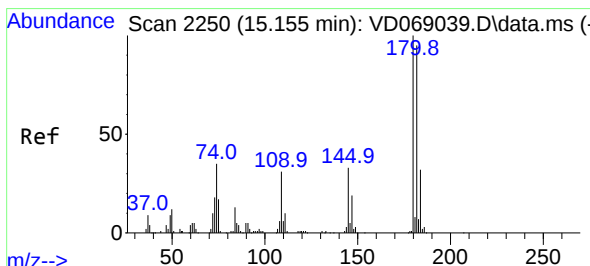
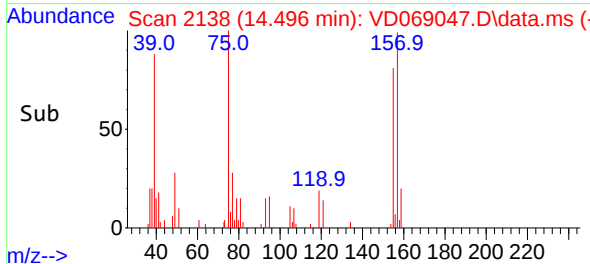
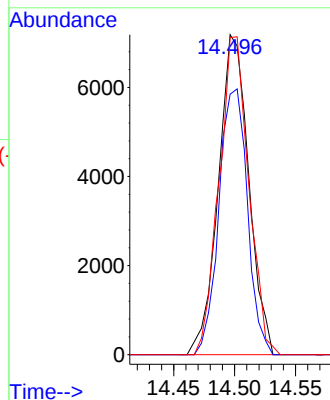
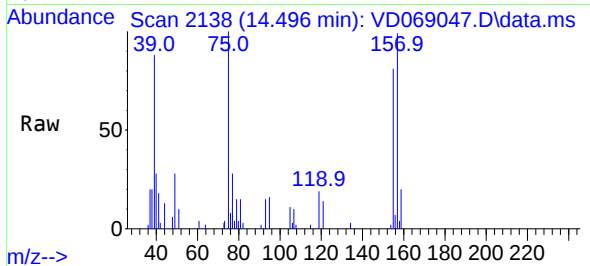
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 72.57 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

Tgt Ion: 75 Resp: 12493
 Ion Ratio Lower Upper
 75 100
 155 77.8 46.8 140.3
 157 96.9 59.8 179.3

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

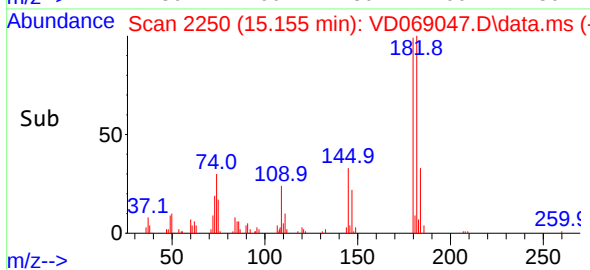
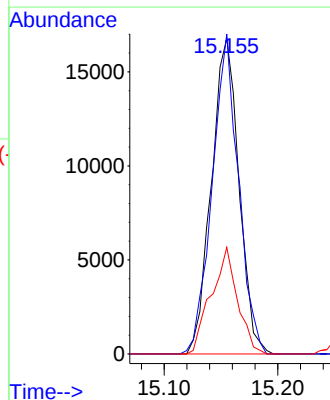
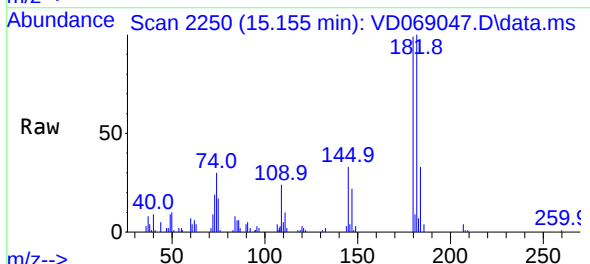
Manual Integrations
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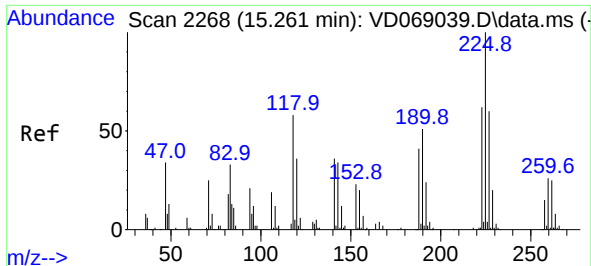
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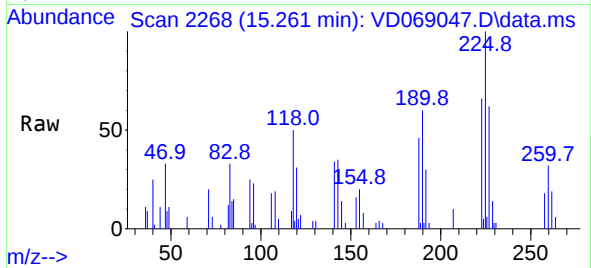
#93
 1,2,4-Trichlorobenzene
 Concen: 21.91 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

Tgt Ion:180 Resp: 28241
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.9 143.8
 145 32.4 15.2 45.6

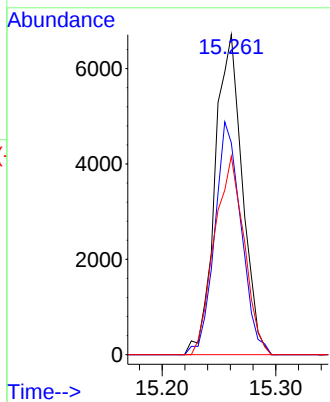
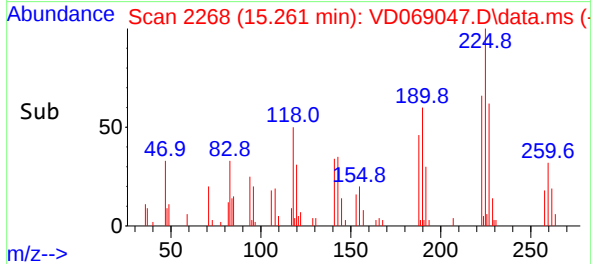




#94
Hexachlorobutadiene
Concen: 15.41 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



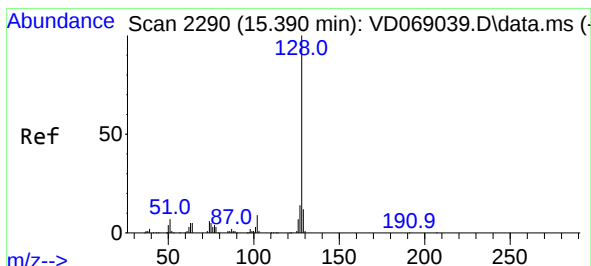
Tgt Ion:225 Resp: 11182
Ion Ratio Lower Upper
225 100
223 70.6 30.6 91.6
227 67.3 31.4 94.0



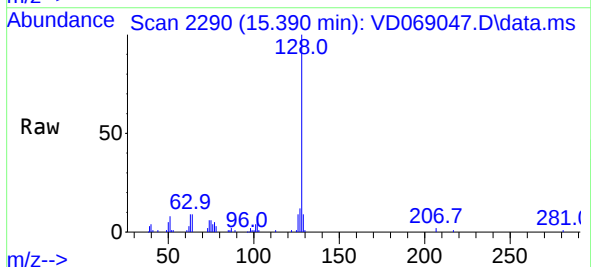
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

Manual Integrations
APPROVED

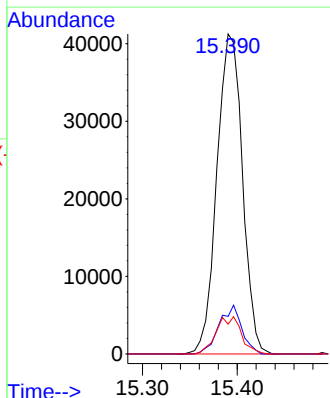
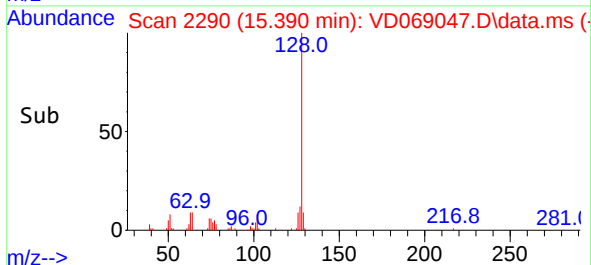
MMDadoda
5/4/2021 5:35:32 PM

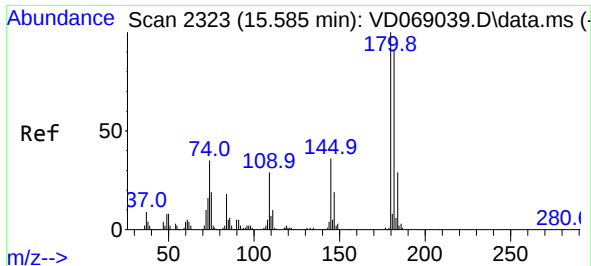


#95
Naphthalene
Concen: 31.89 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



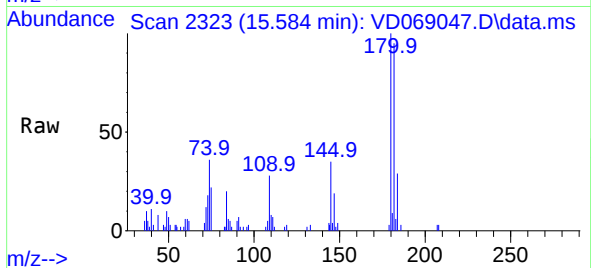
Tgt Ion:128 Resp: 77372
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.5 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 20.15 ug/l
 RT: 15.584 min Scan# 2323
 Delta R.T. -0.001 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

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



Tgt Ion:	180	Resp:	22607
Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.5	139.3
145	33.2	15.8	47.4

Manual Integrations
 APPROVED

MMDadoda
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