

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069025.D
 Acq On : 29 Apr 2021 18:27
 Operator : VA/SY
 Sample : M2217-10MSD
 Misc : 4.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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MMDadoda
 4/30/2021 11:02:46 AM

Quant Time: Apr 30 02:57:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	41949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	71999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	65249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	25413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	39034	88.05	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 176.10%#			
35) Dibromofluoromethane	7.920	113	33928	72.45	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 144.90%			
50) Toluene-d8	10.338	98	94773	53.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.30%			
62) 4-Bromofluorobenzene	12.632	95	27621	47.08	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	18086	43.51	ug/l	98
3) Chloromethane	2.209	50	24306	49.74	ug/l	98
4) Vinyl Chloride	2.350	62	31160	50.76	ug/l	97
5) Bromomethane	2.762	94	29493	64.27	ug/l	98
6) Chloroethane	2.920	64	25624	63.52	ug/l	91
7) Trichlorofluoromethane	3.267	101	37565	52.00	ug/l	84
8) Diethyl Ether	3.709	74	19641	100.68	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	18454	42.33	ug/l	95
10) Methyl Iodide	4.297	142	20654	40.91	ug/l	98
11) Tert butyl alcohol	5.214	59	27747	1305.02	ug/l	99
12) 1,1-Dichloroethene	4.062	96	19904	47.40	ug/l	94
13) Acrolein	3.932	56	2422m	138.80	ug/l	
14) Allyl chloride	4.709	41	23238	49.10	ug/l	94
15) Acrylonitrile	5.414	53	81642	932.51	ug/l	95
16) Acetone	4.162	43	60906	992.07	ug/l	93
17) Carbon Disulfide	4.409	76	52456	38.60	ug/l	97
18) Methyl Acetate	4.720	43	111687	662.21	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	100954	108.36	ug/l	97
20) Methylene Chloride	4.961	84	44845	94.46	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	28947	53.69	ug/l	89
22) Diisopropyl ether	6.361	45	67176	58.59	ug/l	95
23) Vinyl Acetate	6.361	43	48157m	79.25	ug/l	
24) 1,1-Dichloroethane	6.267	63	49252	56.97	ug/l	91
25) 2-Butanone	7.208	43	83470	960.81	ug/l	100
26) 2,2-Dichloropropane	7.203	77	38402	54.38	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	36358	67.85	ug/l	94
28) Bromochloromethane	7.550	49	23947	76.74	ug/l	90
29) Tetrahydrofuran	7.567	42	57877	990.62	ug/l	90
30) Chloroform	7.714	83	61871	65.39	ug/l	95
31) Cyclohexane	7.991	56	20788	28.18	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	42543	51.45	ug/l	97
36) 1,1-Dichloropropene	8.114	75	31389	43.07	ug/l	97
37) Ethyl Acetate	7.291	43	19025	88.87	ug/l	95
38) Carbon Tetrachloride	8.091	117	34146	47.32	ug/l	98
39) Methylcyclohexane	9.349	83	16475	19.38	ug/l	92
40) Benzene	8.350	78	115938	54.37	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	14168	111.80	ug/l #	49
42) 1,2-Dichloroethane	8.426	62	49570	87.93	ug/l	99
43) Isopropyl Acetate	8.455	43	37055	84.92	ug/l	95
44) Trichloroethene	9.114	130	29715	50.45	ug/l	98
45) 1,2-Dichloropropane	9.385	63	30220	59.33	ug/l	94
46) Dibromomethane	9.473	93	28894	101.83	ug/l	89
47) Bromodichloromethane	9.661	83	53690	72.43	ug/l	98
48) Methyl methacrylate	9.455	41	33242	154.58	ug/l	84
49) 1,4-Dioxane	9.461	88	14455	4811.60	ug/l #	91
51) 4-Methyl-2-Pentanone	10.232	43	190621	866.67	ug/l	100
52) Toluene	10.402	92	69603	51.55	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	53869	81.99	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	55508	70.63	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	42047	104.80	ug/l	96
56) Ethyl methacrylate	10.661	69	24788	60.02	ug/l	97
57) 1,3-Dichloropropane	10.944	76	63664	96.36	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	130992	572.25	ug/l	96
59) 2-Hexanone	10.985	43	129714	881.39	ug/l	98
60) Dibromochloromethane	11.138	129	46043	91.52	ug/l	96
61) 1,2-Dibromoethane	11.243	107	44684	114.59	ug/l	98
64) Tetrachloroethene	10.873	164	20747	45.36	ug/l	94
65) Chlorobenzene	11.667	112	74994	53.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	34790	68.51	ug/l	99
67) Ethyl Benzene	11.743	91	100372	41.04	ug/l	100
68) m/p-Xylenes	11.849	106	77494	82.11	ug/l	99
69) o-Xylene	12.185	106	39894	46.49	ug/l	95
70) Styrene	12.196	104	67929	45.42	ug/l	97
71) Bromoform	12.361	173	32075	117.90	ug/l #	96
73) Isopropylbenzene	12.479	105	80251	43.25	ug/l	98
74) N-amyl acetate	12.285	43	6470	20.56	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	54681	157.66	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	38221m	164.63	ug/l	
77) Bromobenzene	12.755	156	31576	70.79	ug/l	84
78) n-propylbenzene	12.820	91	84060	37.30	ug/l	98
79) 2-Chlorotoluene	12.902	91	58289	46.30	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	61583	39.70	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	16181	161.75	ug/l	96
82) 4-Chlorotoluene	13.002	91	60279	45.17	ug/l	95
83) tert-Butylbenzene	13.220	119	47521	36.10	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	65384	41.73	ug/l	97
85) sec-Butylbenzene	13.396	105	52439	28.23	ug/l	99
86) p-Isopropyltoluene	13.514	119	45855	27.03	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	39101	44.24	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	40828	46.68	ug/l	98
89) n-Butylbenzene	13.837	91	31758	19.87	ug/l	97
90) Hexachloroethane	14.108	117	12221	36.17	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	40016	52.32	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9394	178.18	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	13771	29.10	ug/l	96
94) Hexachlorobutadiene	15.261	225	3764	13.89	ug/l	89
95) Naphthalene	15.396	128	57410	69.65	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	13369	32.30	ug/l	99

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QLast Update : Thu Apr 08 03:50:31 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

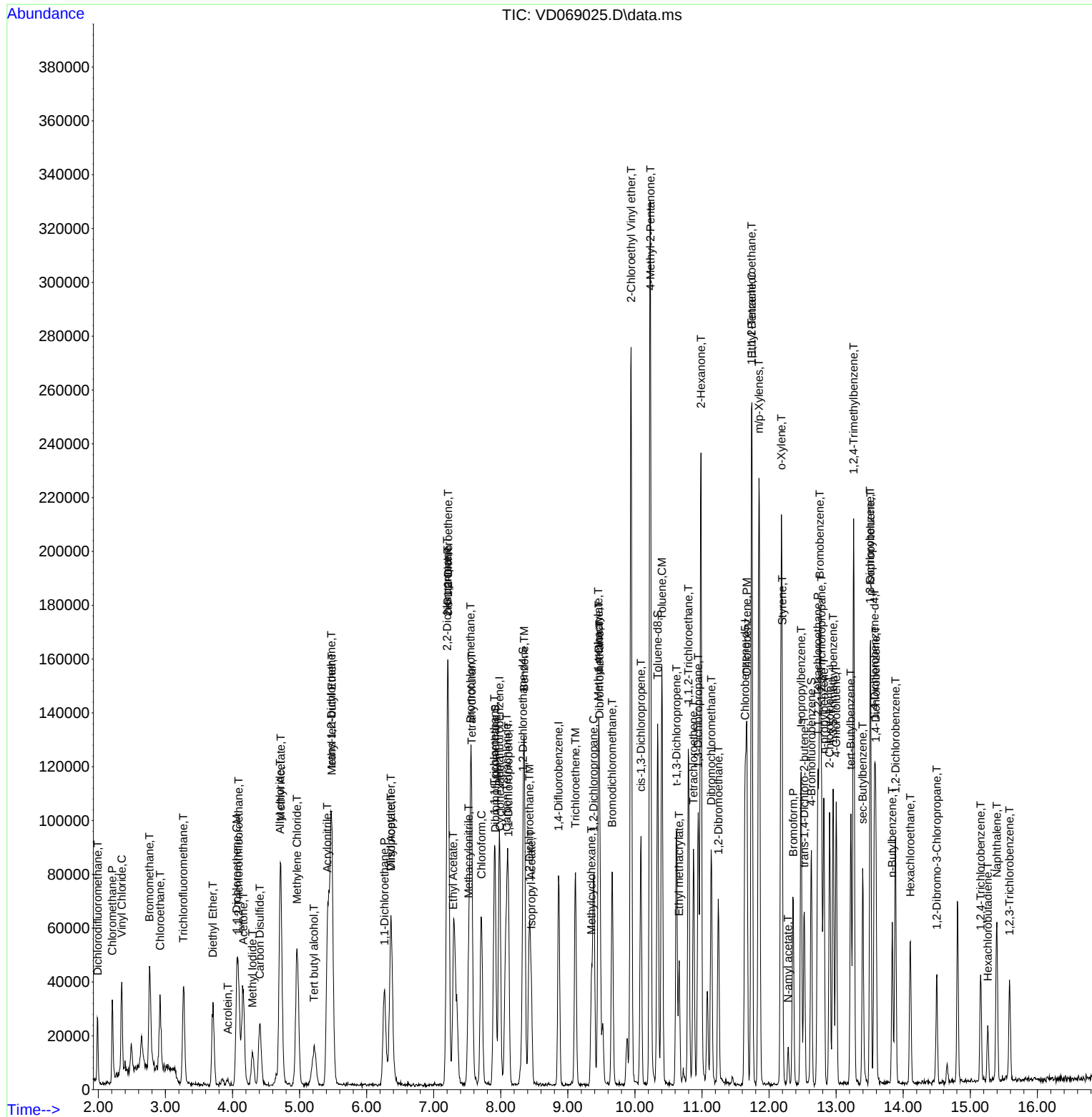
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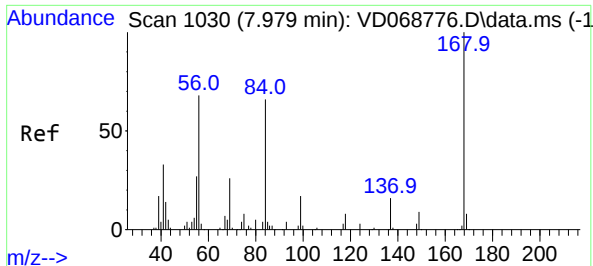
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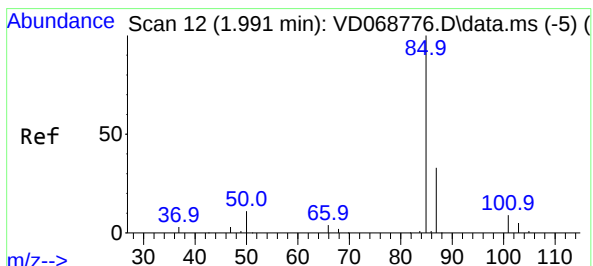
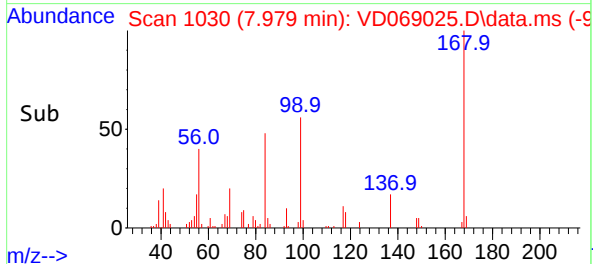
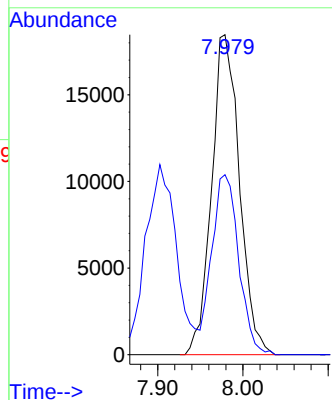
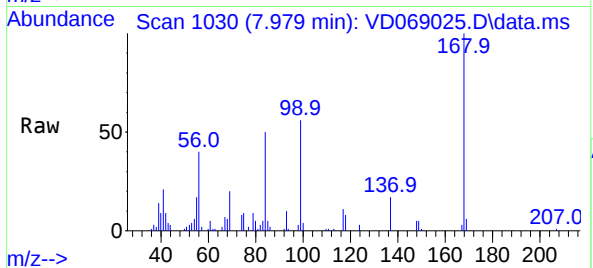
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 168 Resp: 41949
Ion Ratio Lower Upper
168 100
99 56.2 46.2 69.2

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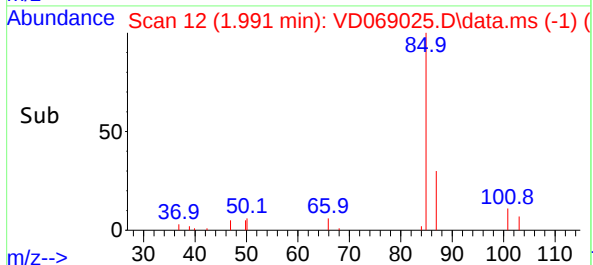
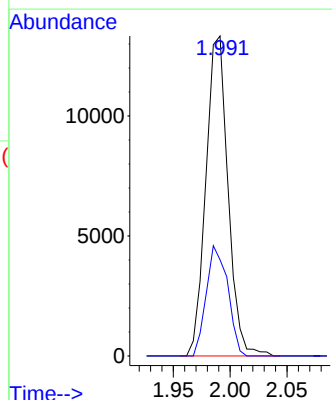
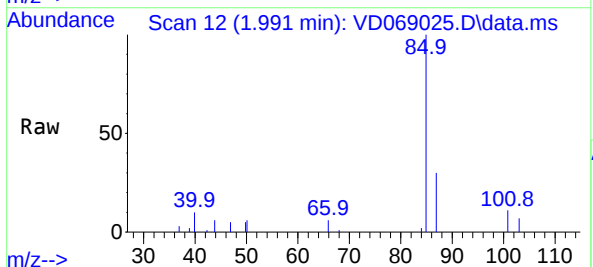
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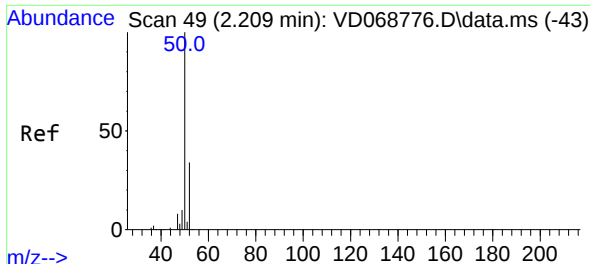
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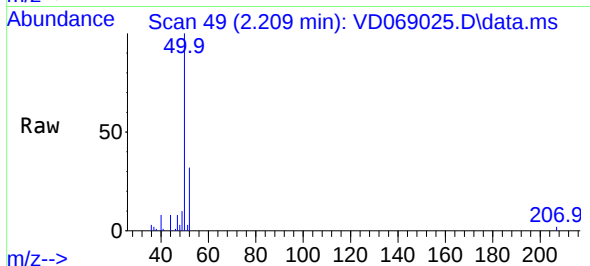
#2
Dichlorodifluoromethane
Concen: 43.51 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 85 Resp: 18086
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0

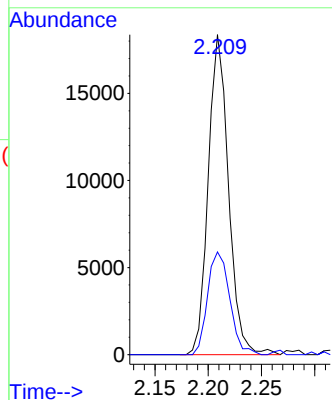
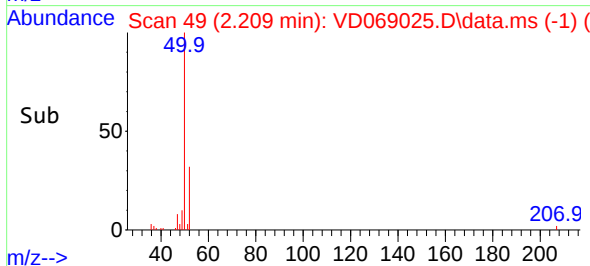




#3
Chloromethane
Concen: 49.74 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



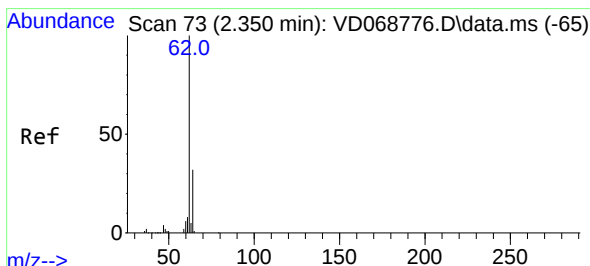
Tgt Ion: 50 Resp: 24306
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1



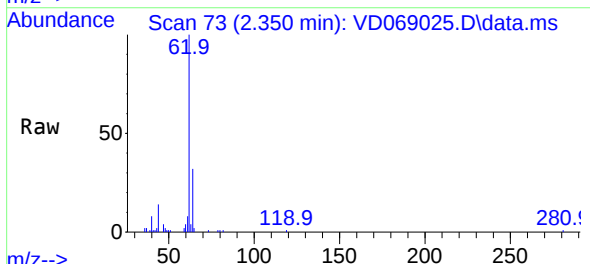
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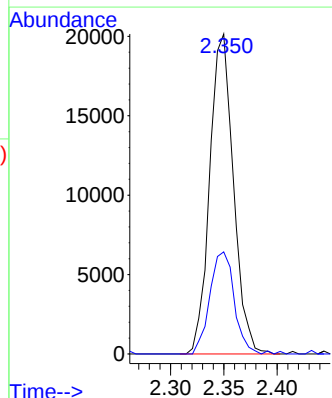
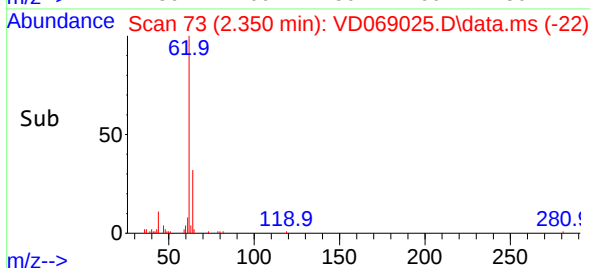
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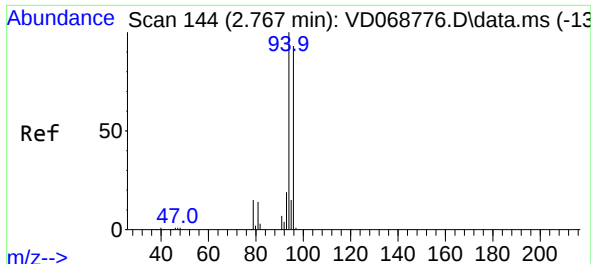


#4
Vinyl Chloride
Concen: 50.76 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion: 62 Resp: 31160
Ion Ratio Lower Upper
62 100
64 31.9 27.1 40.7





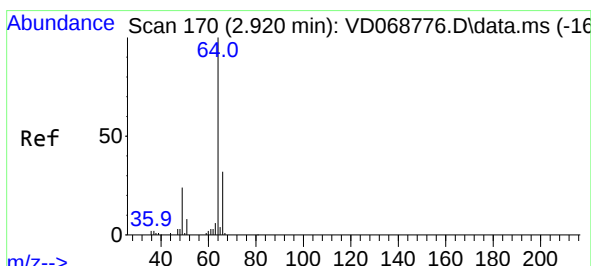
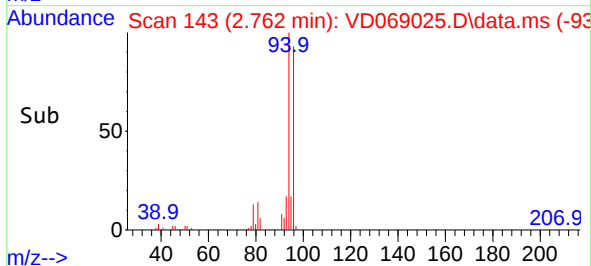
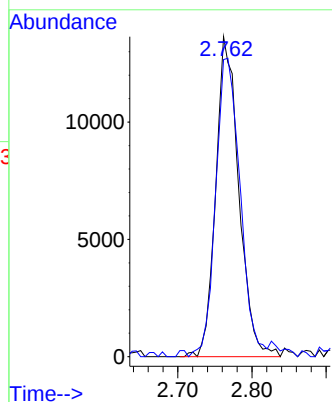
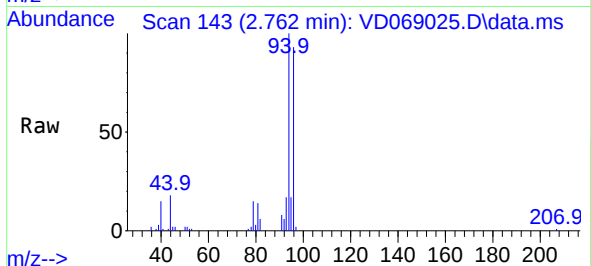
#5
Bromomethane
Concen: 64.27 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 94 Resp: 29493
Ion Ratio Lower Upper
94 100
96 91.0 74.7 112.1

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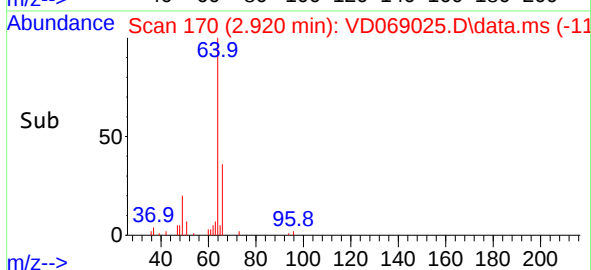
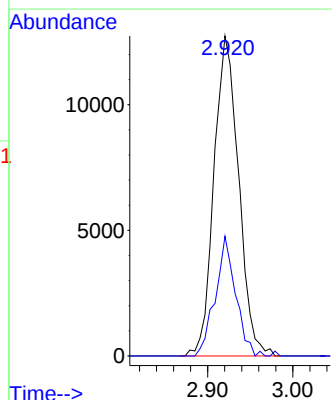
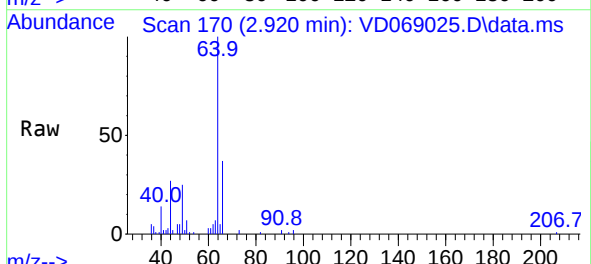
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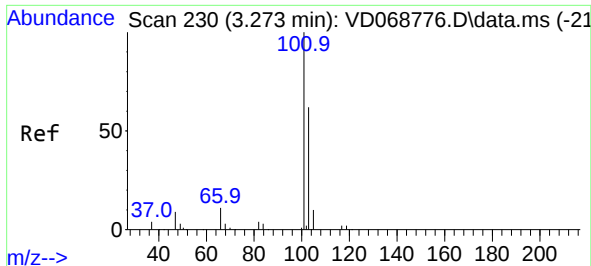
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#6
Chloroethane
Concen: 63.52 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 64 Resp: 25624
Ion Ratio Lower Upper
64 100
66 37.4 26.0 39.0





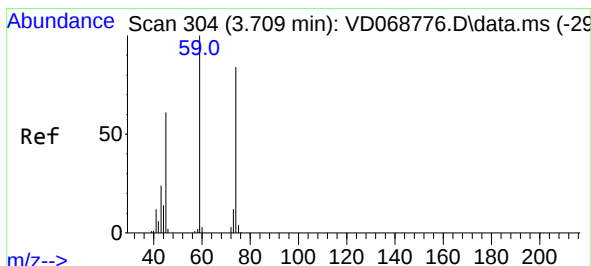
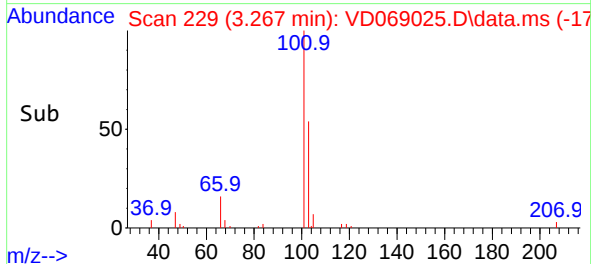
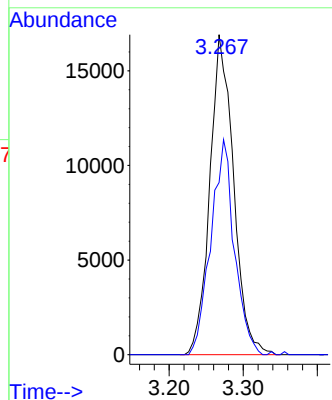
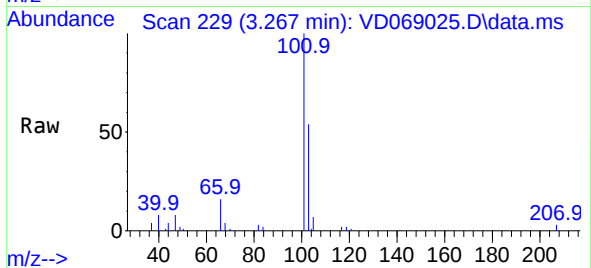
#7
Trichlorofluoromethane
Concen: 52.00 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:101 Resp: 37565
Ion Ratio Lower Upper
101 100
103 53.8 53.4 80.2

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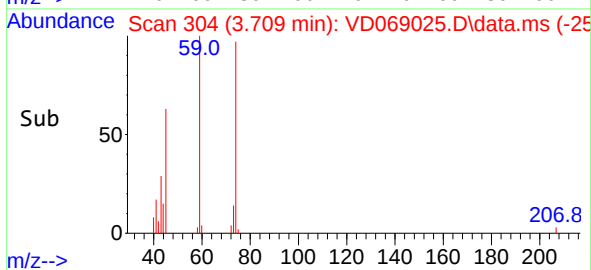
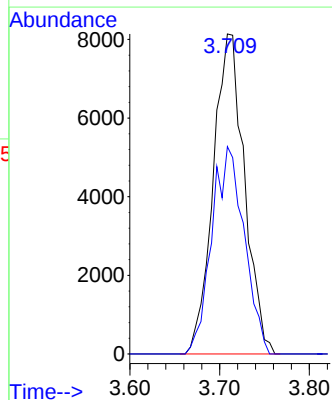
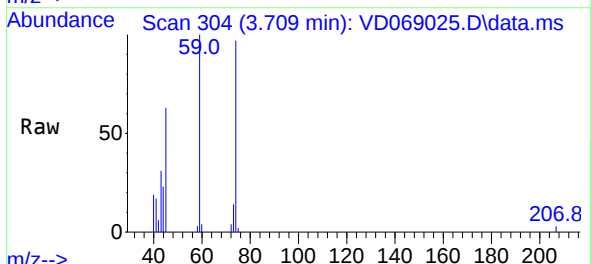
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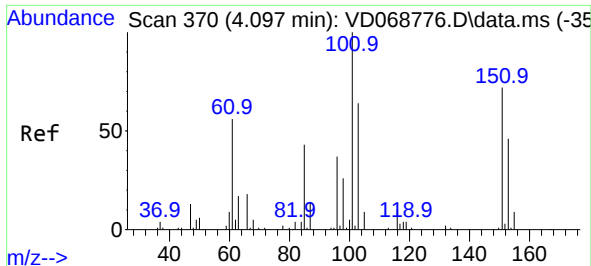
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#8
Diethyl Ether
Concen: 100.68 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069025.D
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Tgt Ion: 74 Resp: 19641
Ion Ratio Lower Upper
74 100
45 67.2 40.5 121.5





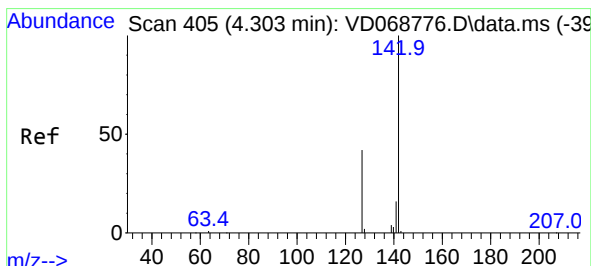
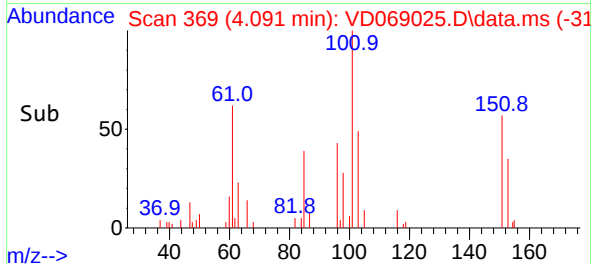
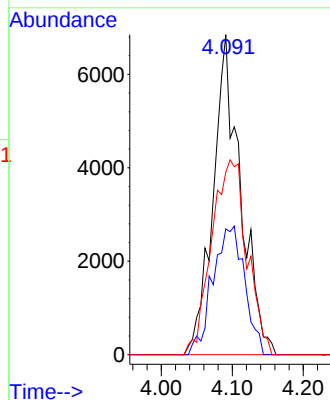
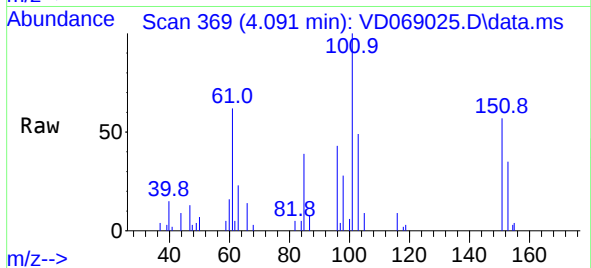
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.33 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	101	Resp:	18454
Ion	Ratio	Lower	Upper
101	100		
85	46.2	33.8	50.6
151	78.1	59.4	89.2

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

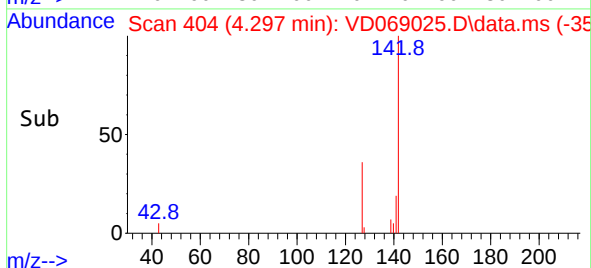
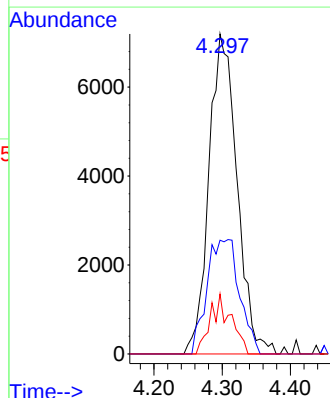
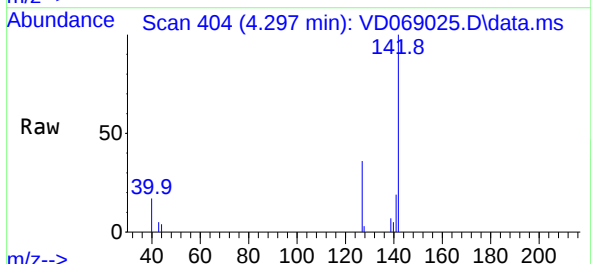
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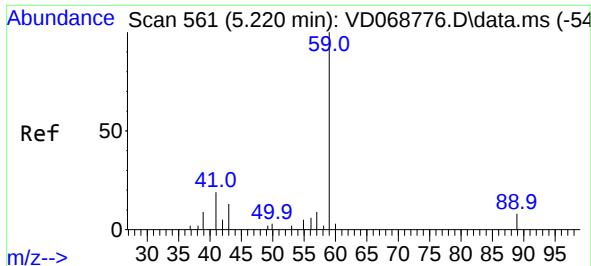
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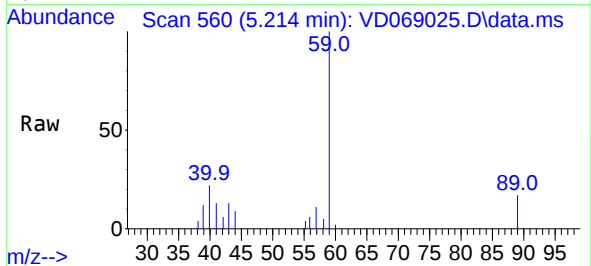
#10
Methyl Iodide
Concen: 40.91 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	142	Resp:	20654
Ion	Ratio	Lower	Upper
142	100		
127	41.4	34.7	52.1
141	13.9	11.0	16.4

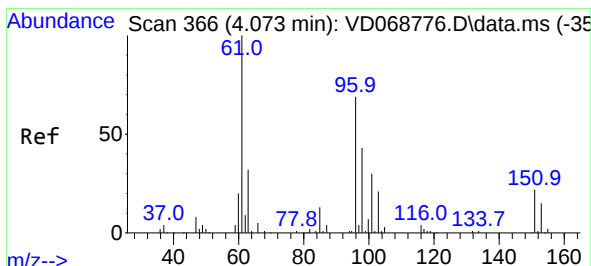
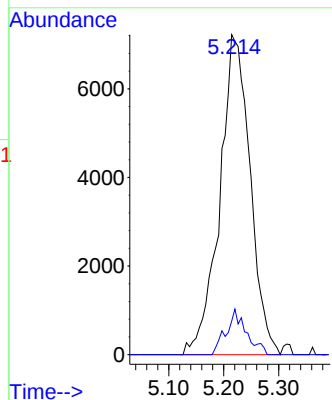
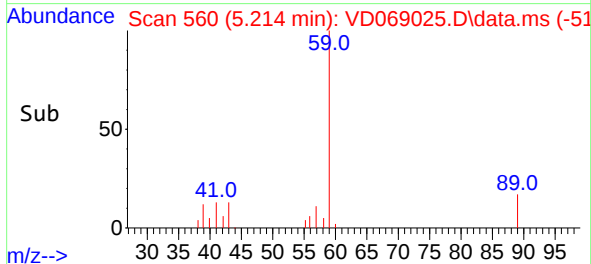




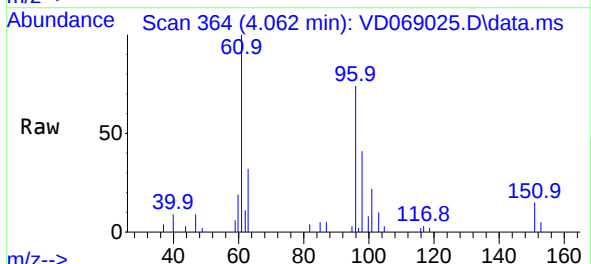
#11
Tert butyl alcohol
Concen: 1305.02 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



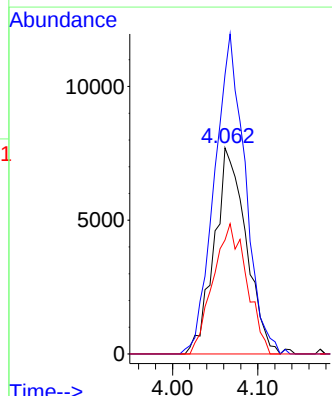
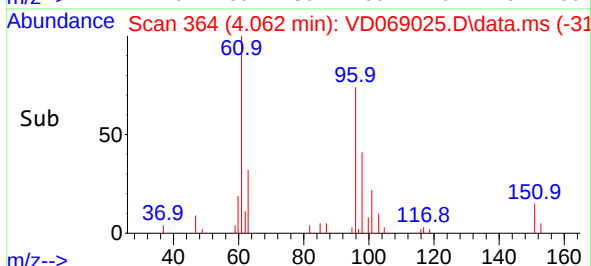
Tgt Ion: 59 Resp: 27747
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.40 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion: 96 Resp: 19904
Ion Ratio Lower Upper
96 100
61 135.6 112.2 168.2
98 55.3 50.2 75.2



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

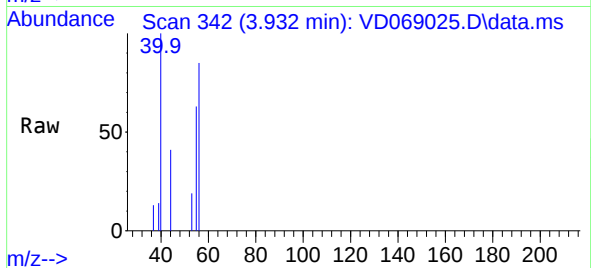
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#13
Acrolein
Concen: 138.80 ug/l m
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

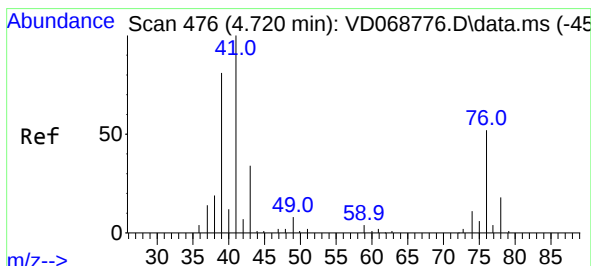
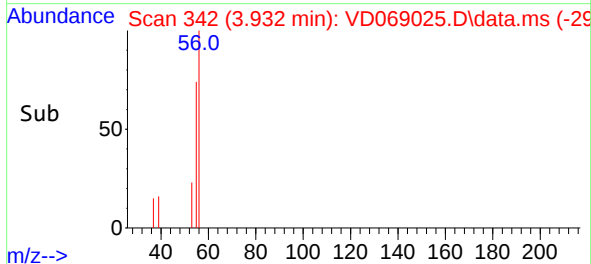
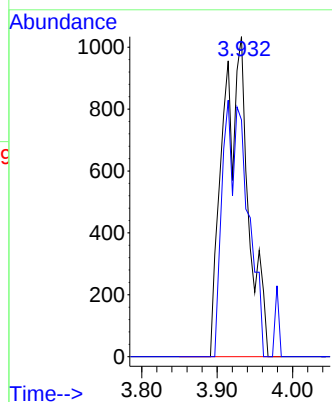
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 56 Resp: 2422
Ion Ratio Lower Upper
56 100
55 34.4 54.7 82.1#

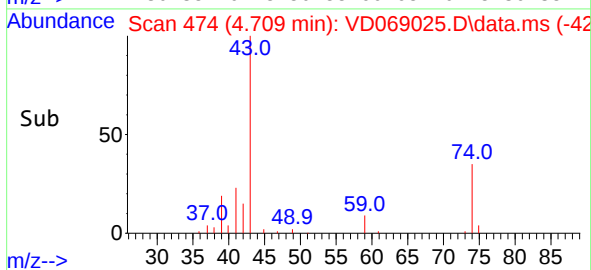
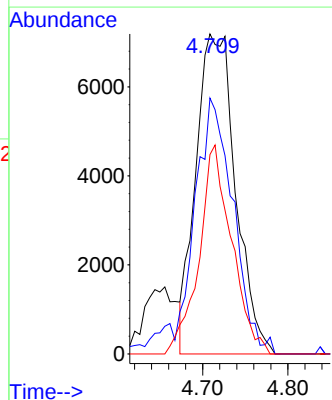
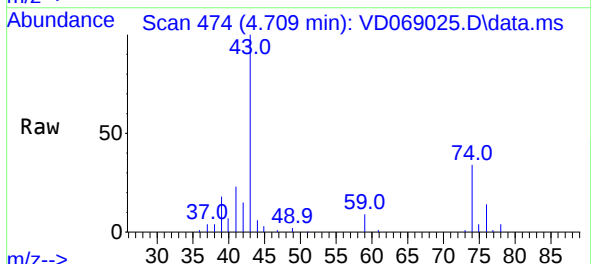
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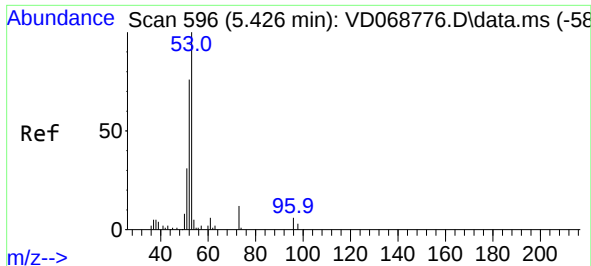
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#14
Allyl chloride
Concen: 49.10 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 41 Resp: 23238
Ion Ratio Lower Upper
41 100
39 81.6 60.6 91.0
76 53.8 40.4 60.6





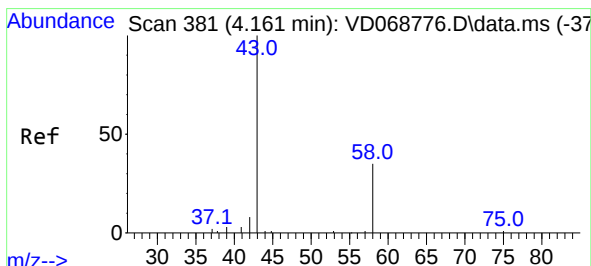
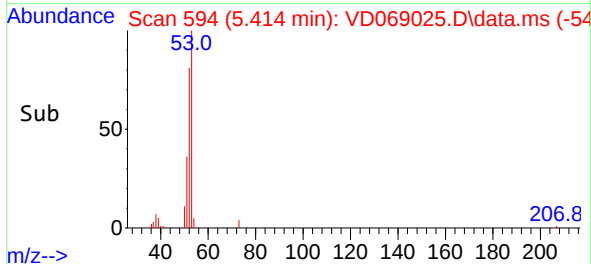
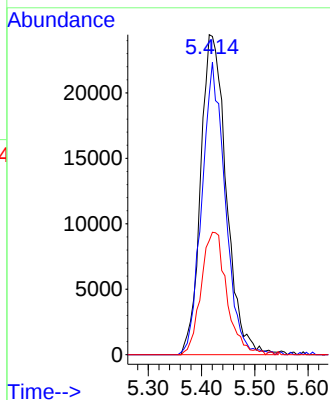
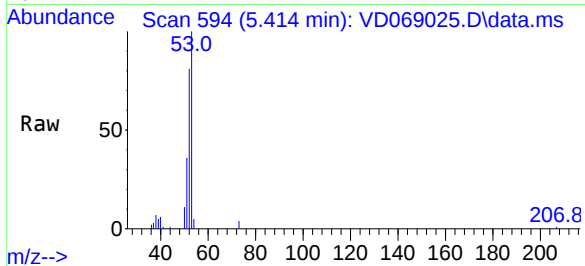
#15
Acrylonitrile
Concen: 932.51 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	53	Resp:	81642
Ion	Ratio	Lower	Upper
53	100		
52	83.3	63.3	94.9
51	38.4	28.3	42.5

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

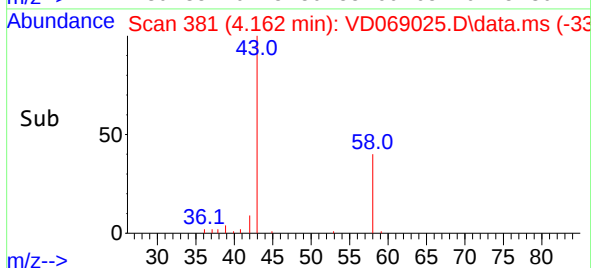
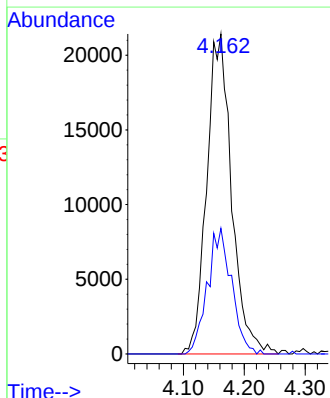
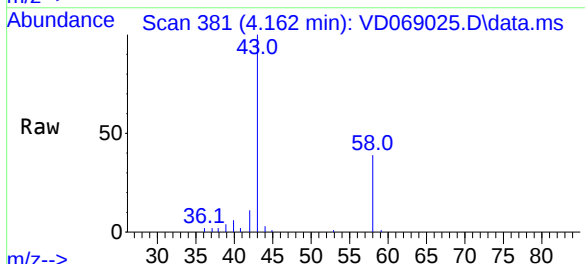
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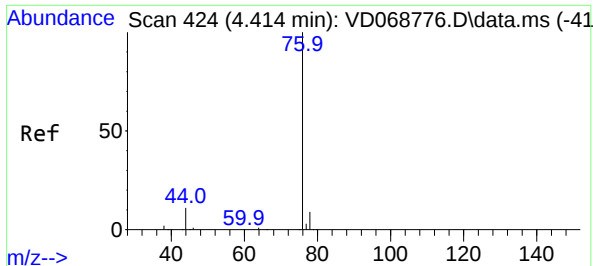
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#16
Acetone
Concen: 992.07 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	43	Resp:	60906
Ion	Ratio	Lower	Upper
43	100		
58	39.2	28.0	42.0





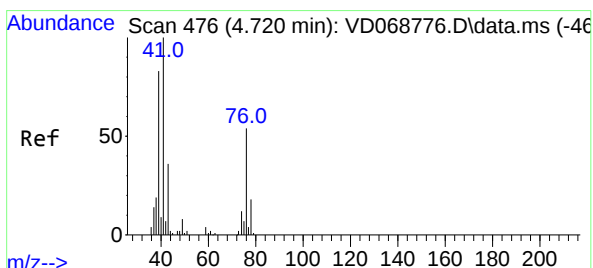
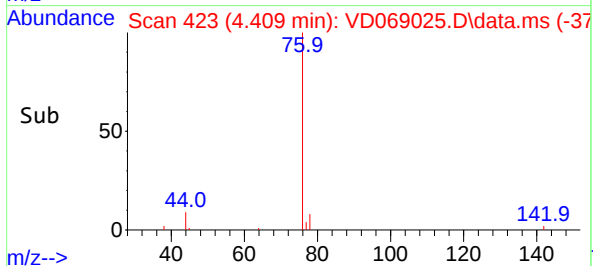
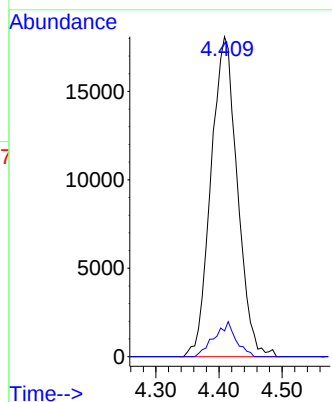
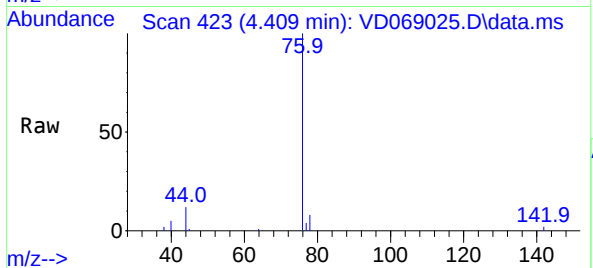
#17
Carbon Disulfide
Concen: 38.60 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 76 Resp: 52456
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

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

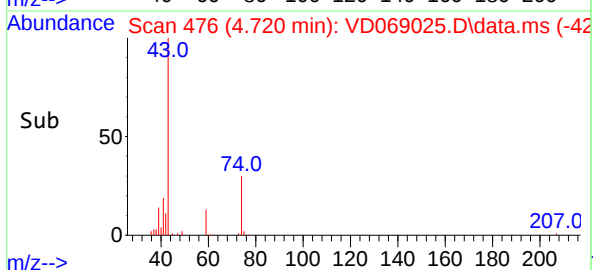
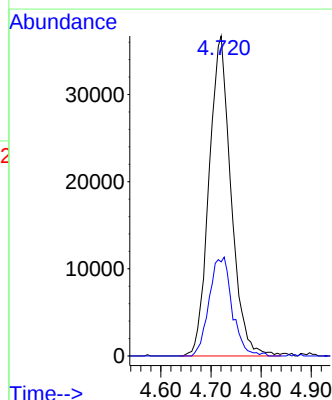
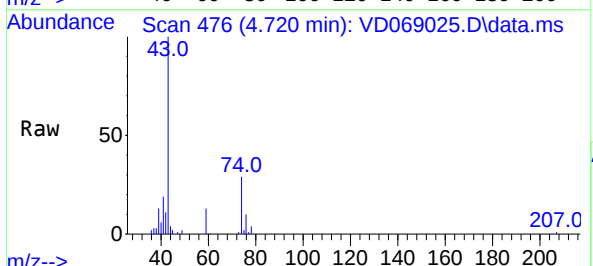
Manual Integrations
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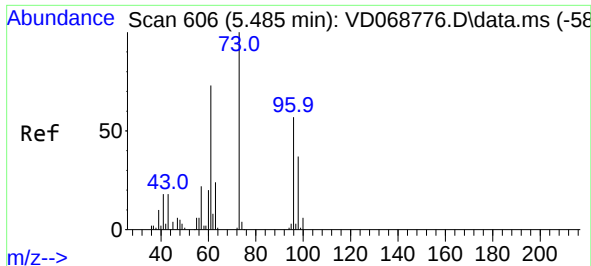
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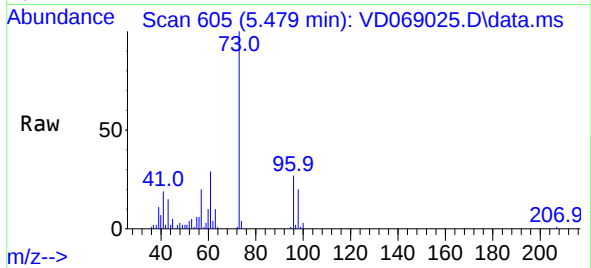
#18
Methyl Acetate
Concen: 662.21 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 43 Resp: 111687
Ion Ratio Lower Upper
43 100
74 32.3 25.4 38.2

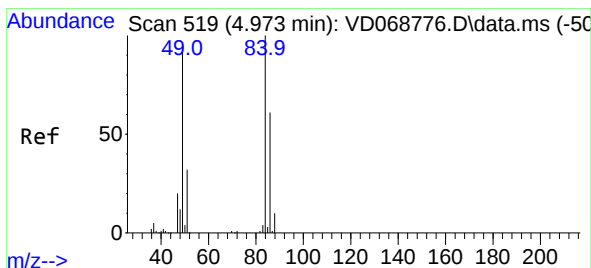
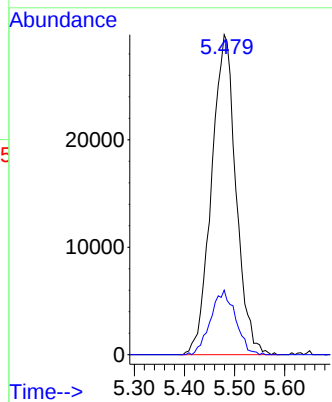
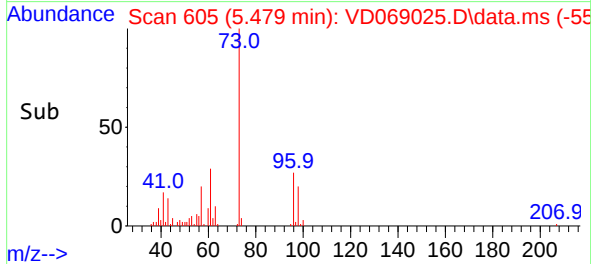




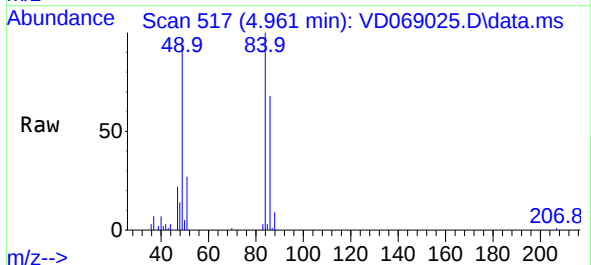
#19
Methyl tert-butyl Ether
Concen: 108.36 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



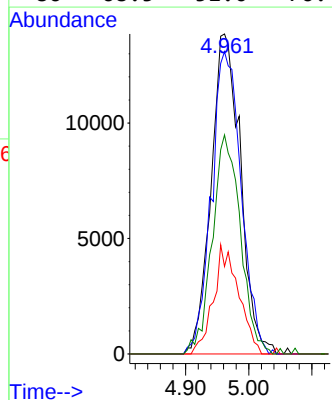
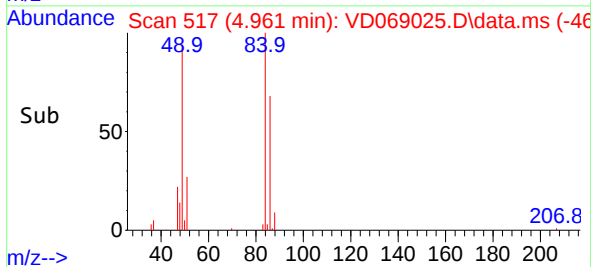
Tgt Ion: 73 Resp: 100954
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 94.46 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



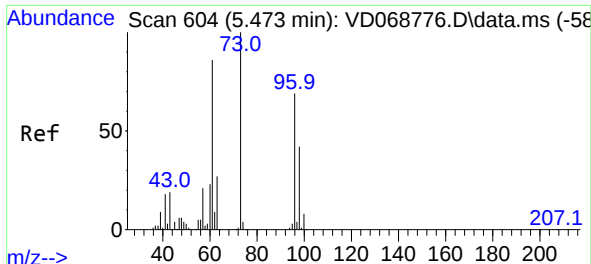
Tgt Ion: 84 Resp: 44845
Ion Ratio Lower Upper
84 100
49 94.4 83.4 125.0
51 27.4 23.4 35.2
86 68.5 51.0 76.4



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

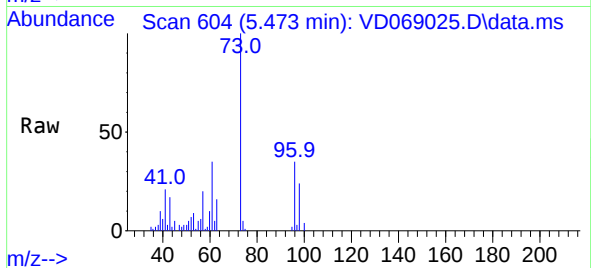
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#21
trans-1,2-Dichloroethene
Concen: 53.69 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

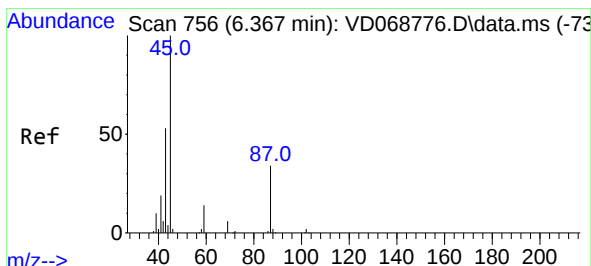
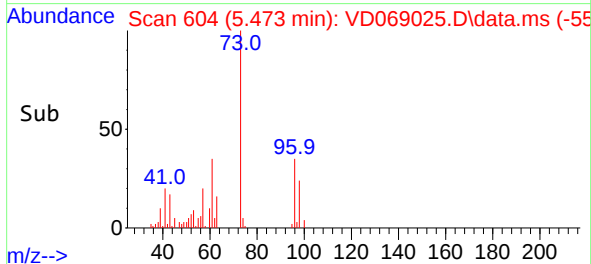
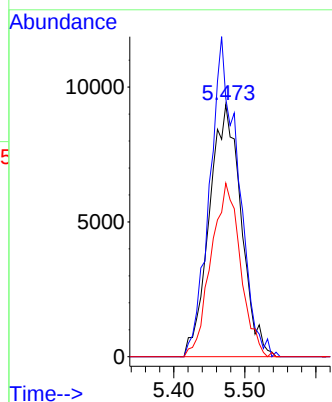
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 96 Resp: 28947
Ion Ratio Lower Upper
96 100
61 102.4 91.8 137.6
98 68.8 49.3 73.9

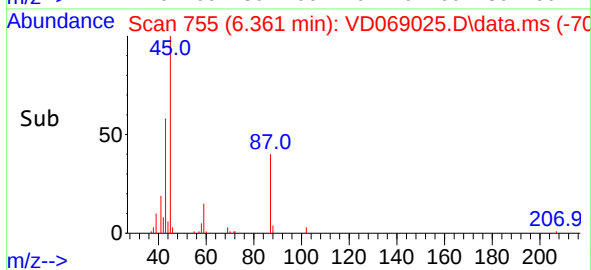
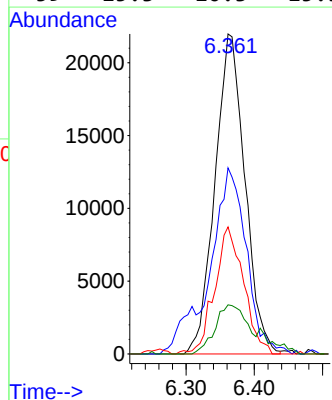
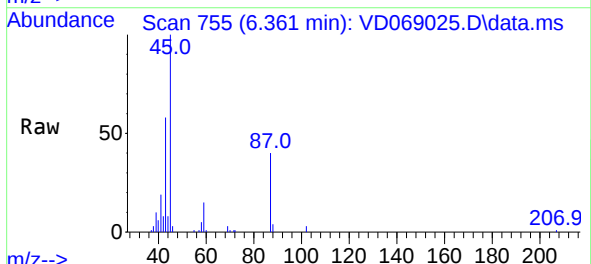
Manual Integrations
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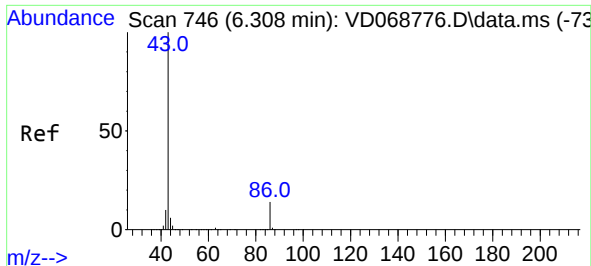
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#22
Diisopropyl ether
Concen: 58.59 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 45 Resp: 67176
Ion Ratio Lower Upper
45 100
43 56.1 41.8 62.8
87 39.7 29.2 43.8
59 15.3 10.3 15.5





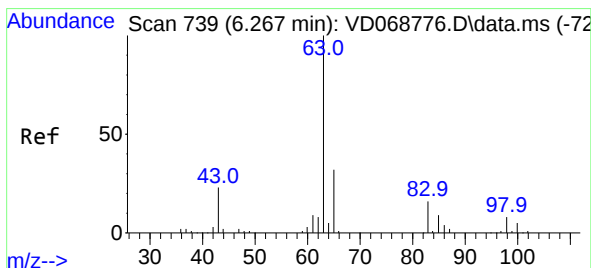
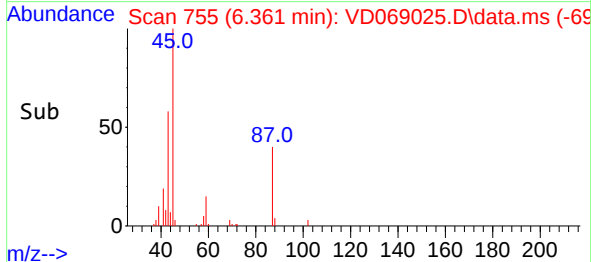
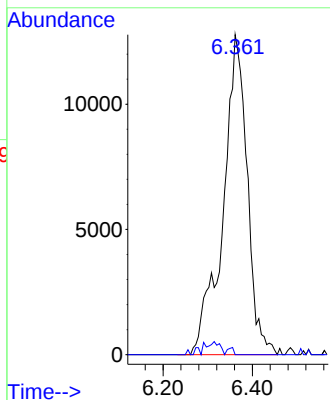
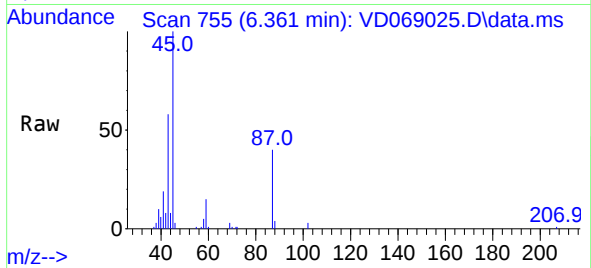
#23
 Vinyl Acetate
 Concen: 79.25 ug/l m
 RT: 6.361 min Scan# 755
 Delta R.T. 0.053 min
 Lab File: VD069025.D
 Acq: 29 Apr 2021 18:27

Tgt Ion: 43 Resp: 48157
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.0 16.6#

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

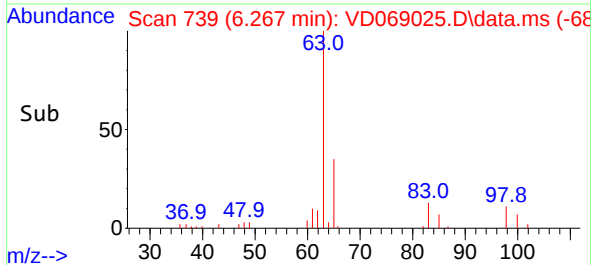
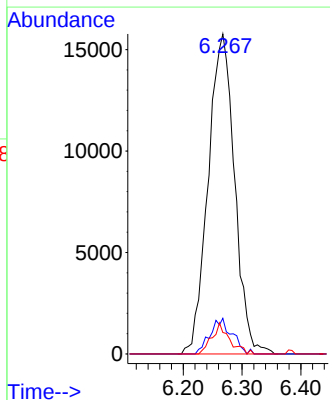
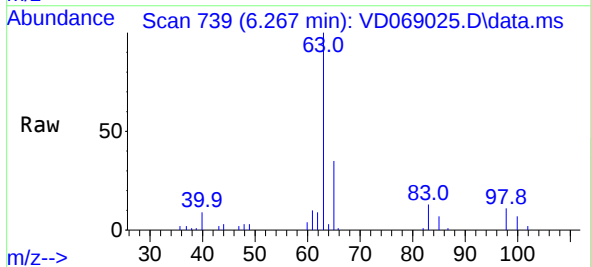
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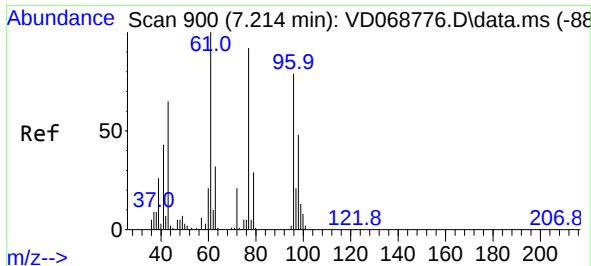
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#24
 1,1-Dichloroethane
 Concen: 56.97 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069025.D
 Acq: 29 Apr 2021 18:27

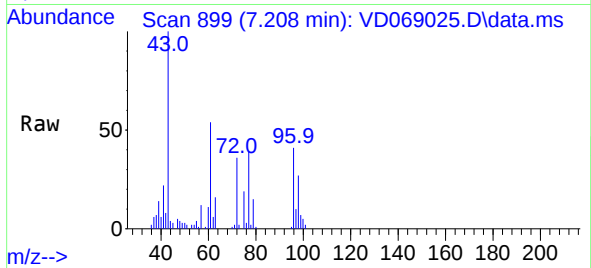
Tgt Ion: 63 Resp: 49252
 Ion Ratio Lower Upper
 63 100
 98 11.1 3.8 11.2
 100 6.7 2.3 6.9





#25
2-Butanone
Concen: 960.81 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

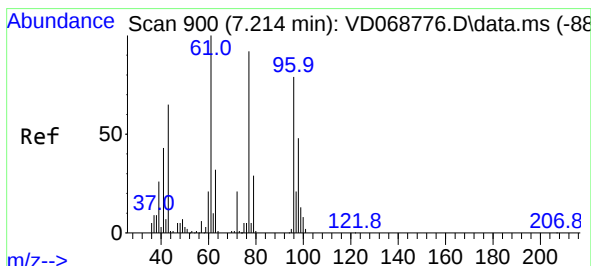
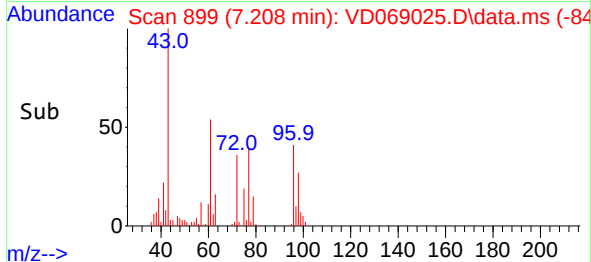
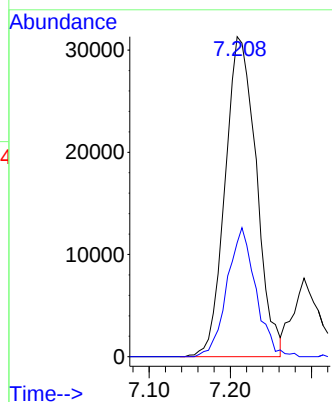
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



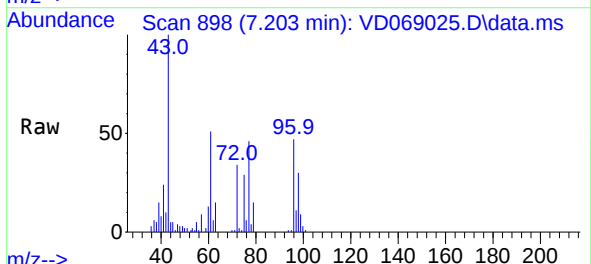
Tgt Ion: 43 Resp: 83470
Ion Ratio Lower Upper
43 100
72 35.6 28.6 43.0

Manual Integrations
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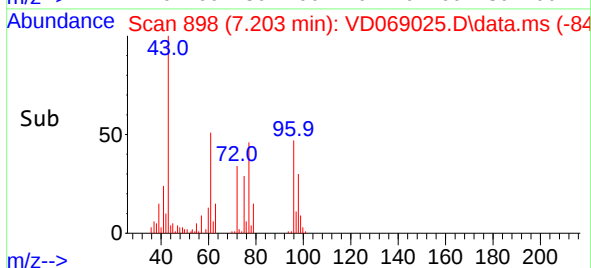
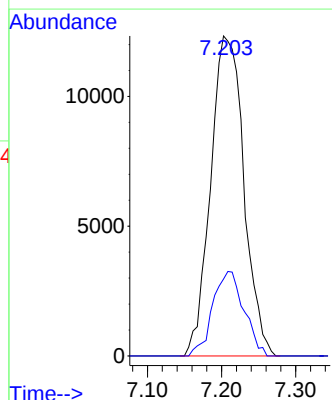
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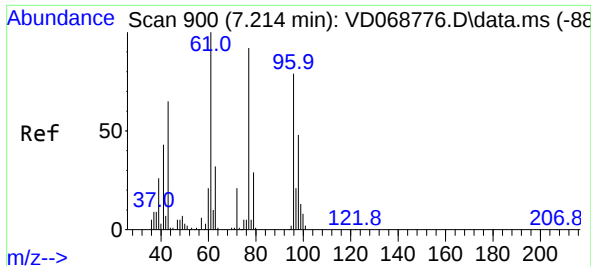


#26
2,2-Dichloropropane
Concen: 54.38 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



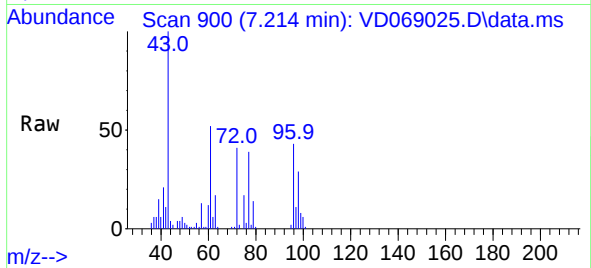
Tgt Ion: 77 Resp: 38402
Ion Ratio Lower Upper
77 100
97 24.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 67.85 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

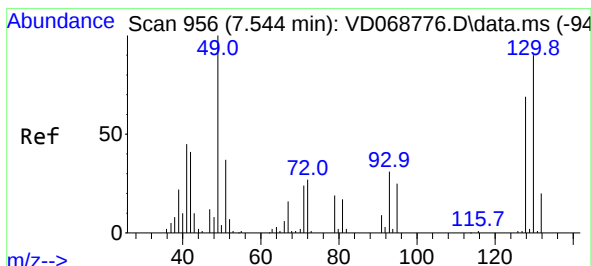
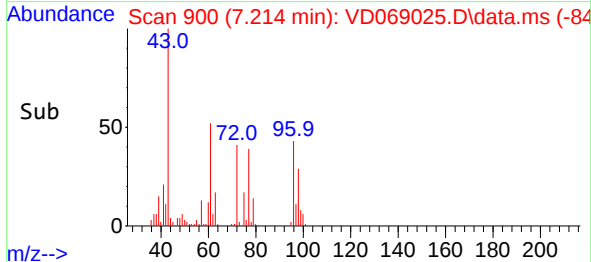
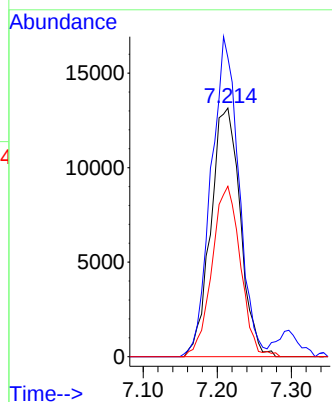
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



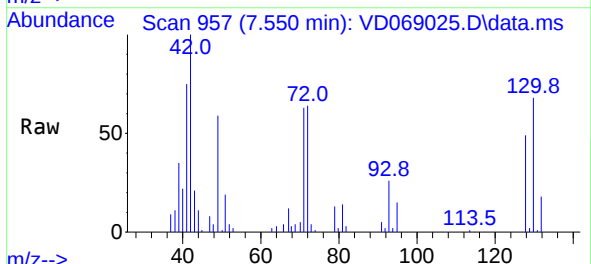
Tgt Ion: 96 Resp: 36358
Ion Ratio Lower Upper
96 100
61 120.7 0.0 258.8
98 66.2 0.0 128.4

Manual Integrations
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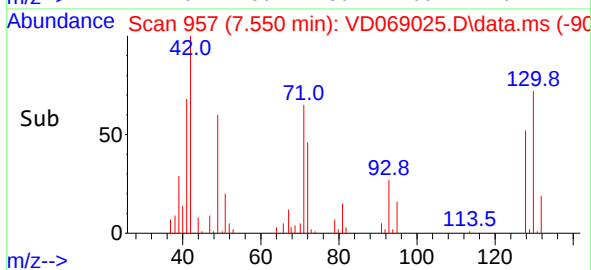
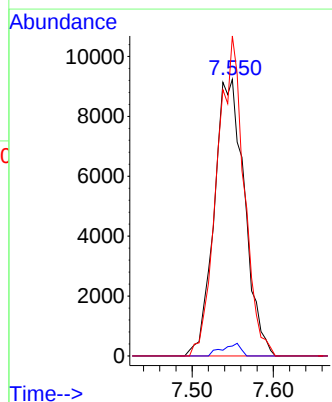
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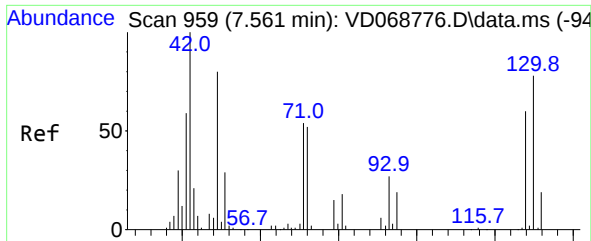


#28
Bromochloromethane
Concen: 76.74 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion: 49 Resp: 23947
Ion Ratio Lower Upper
49 100
129 2.8 0.0 5.2
130 103.1 74.6 112.0





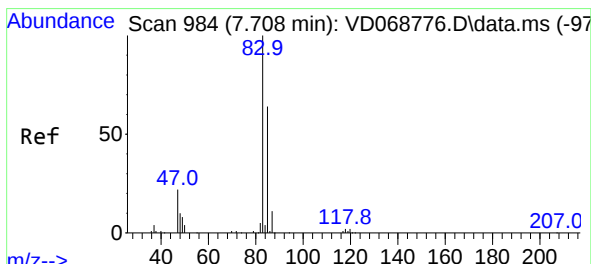
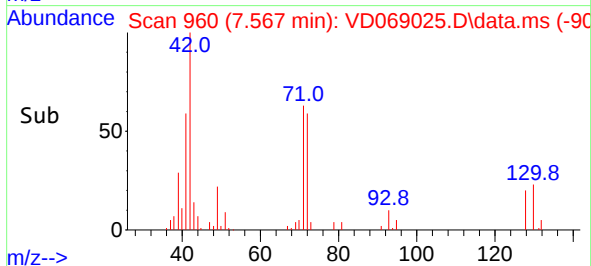
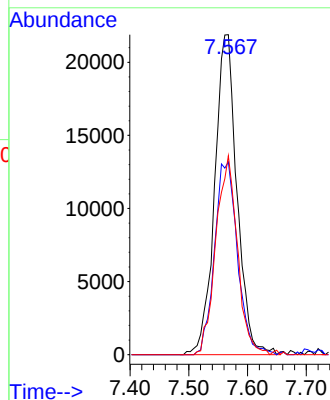
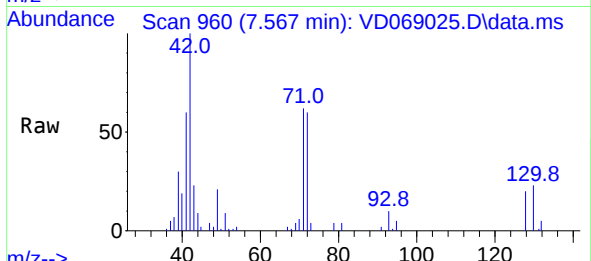
#29
Tetrahydrofuran
Concen: 990.62 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 42 Resp: 57877
Ion Ratio Lower Upper
42 100
72 61.9 45.2 67.8
71 59.9 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
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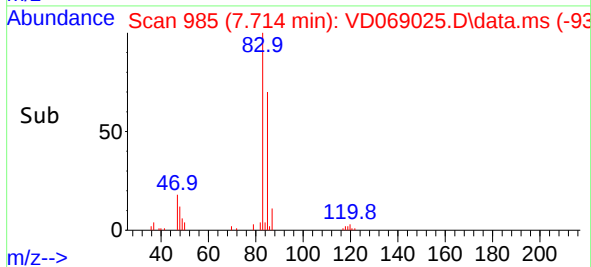
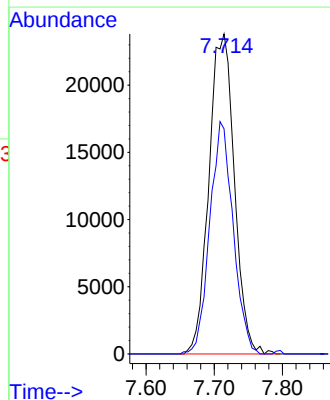
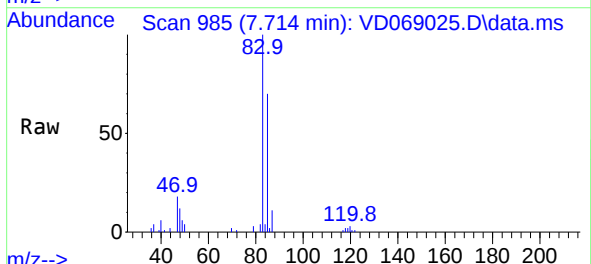
Manual Integrations
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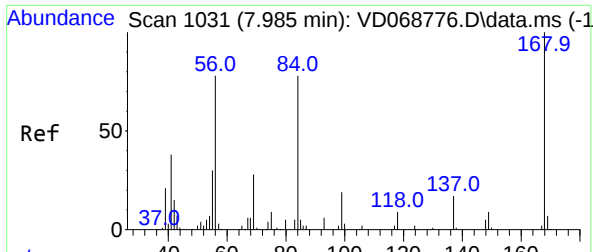
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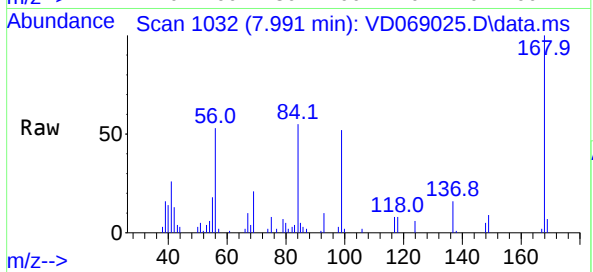
#30
Chloroform
Concen: 65.39 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 83 Resp: 61871
Ion Ratio Lower Upper
83 100
85 70.3 53.3 79.9

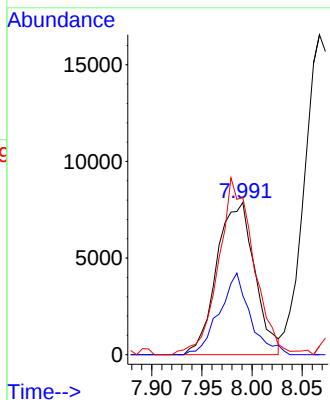
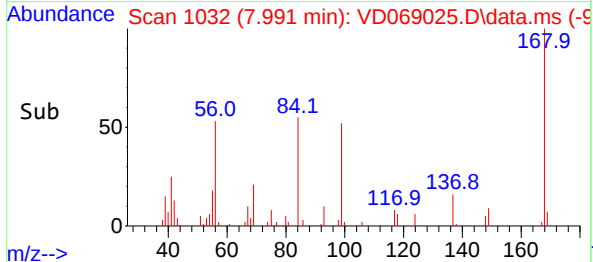




#31
Cyclohexane
Concen: 28.18 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



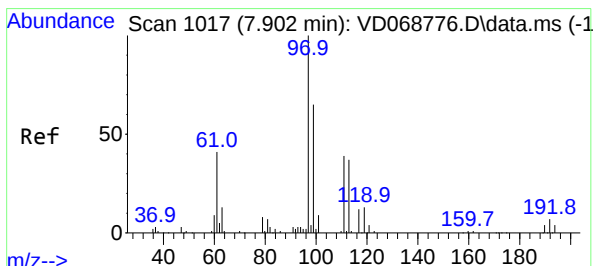
Tgt Ion: 56 Resp: 20788
Ion Ratio Lower Upper
56 100
69 38.8 30.0 45.0
84 100.9 82.0 123.0



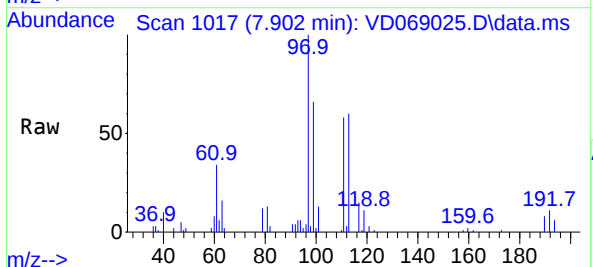
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

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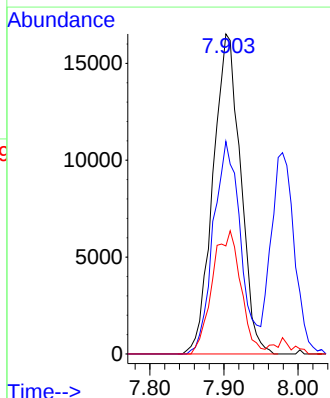
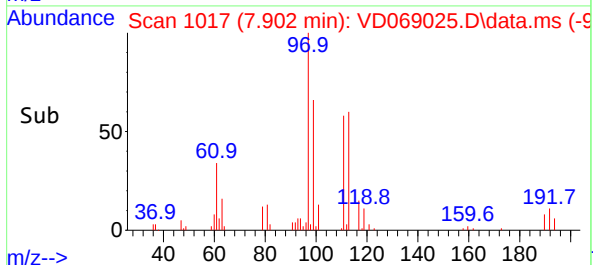
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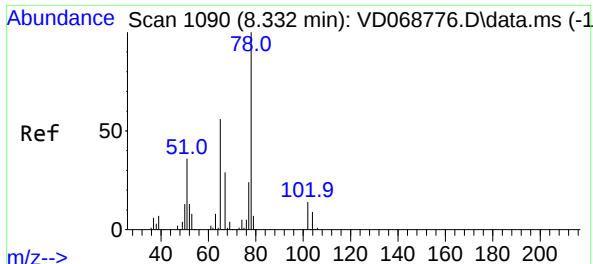


#32
1,1,1-Trichloroethane
Concen: 51.45 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion: 97 Resp: 42543
Ion Ratio Lower Upper
97 100
99 66.2 50.8 76.2
61 39.9 33.7 50.5





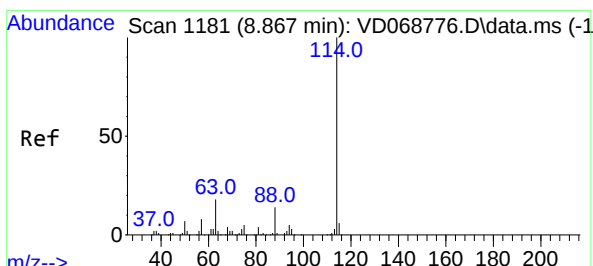
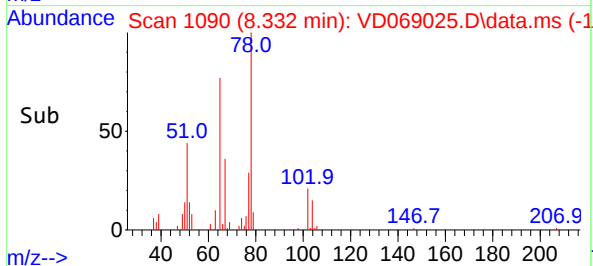
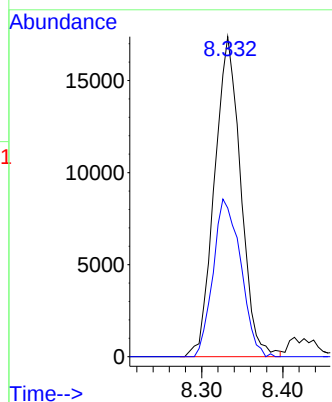
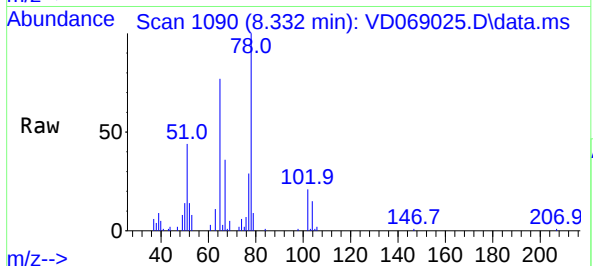
#33
1,2-Dichloroethane-d4
Concen: 88.05 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 65 Resp: 39034
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.0

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

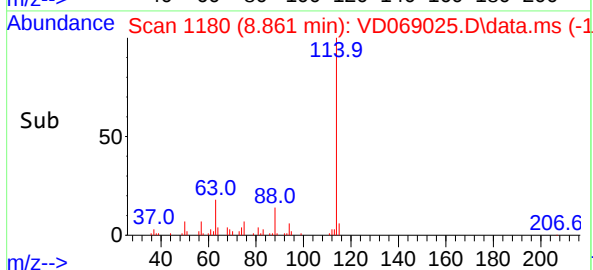
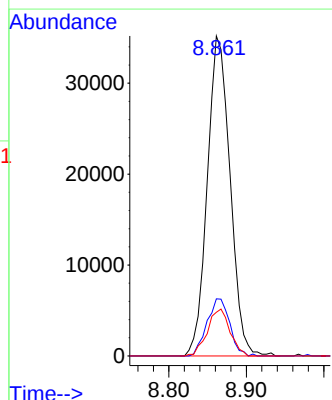
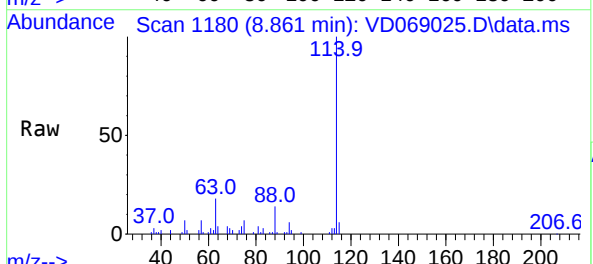
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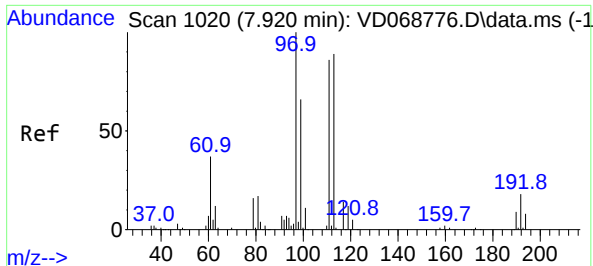
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 114 Resp: 71999
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 13.7 0.0 29.4





#35
Dibromofluoromethane
Concen: 72.45 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

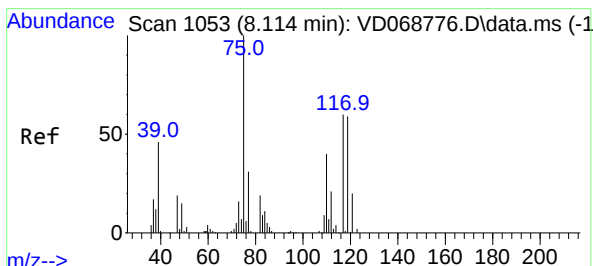
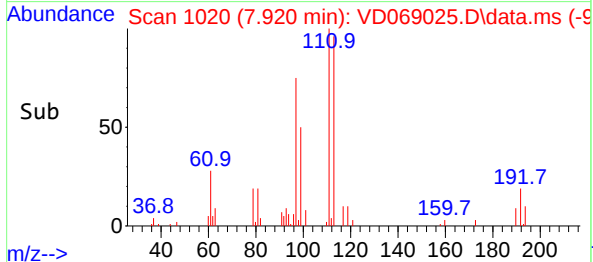
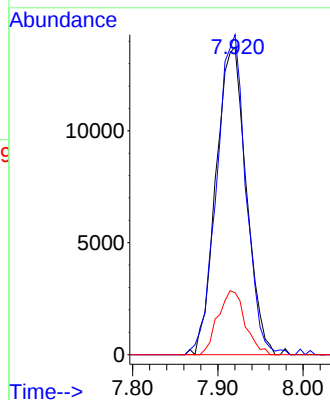
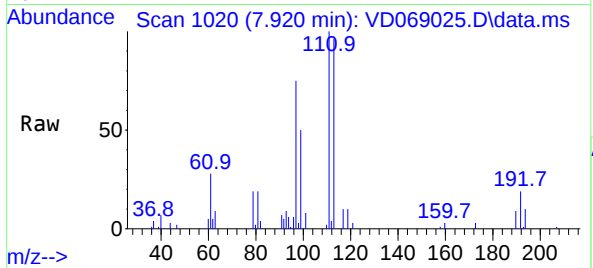
Tgt Ion: 113 Resp: 33928

Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.5	123.7
192	18.6	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
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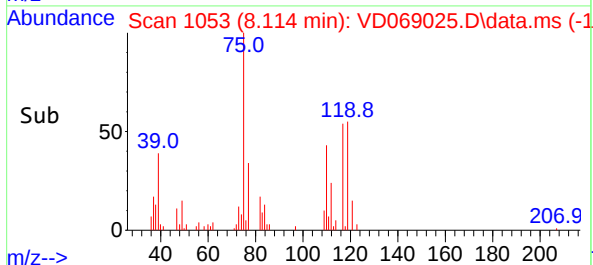
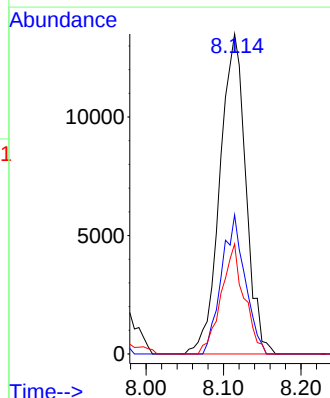
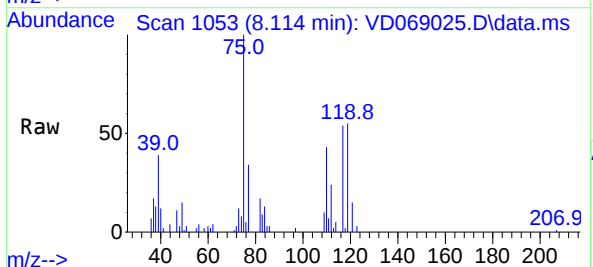
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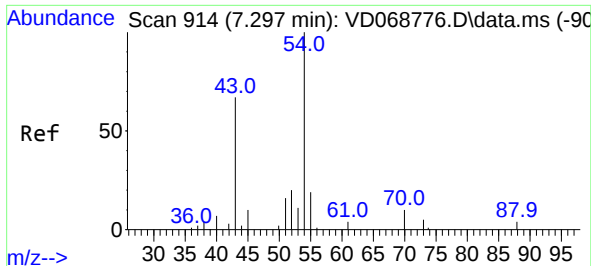


#36
1,1-Dichloropropene
Concen: 43.07 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 75 Resp: 31389

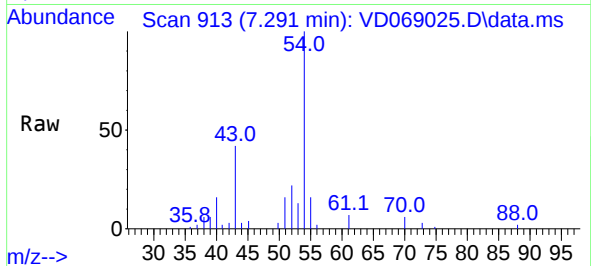
Ion	Ratio	Lower	Upper
75	100		
110	39.6	18.1	54.4
77	30.6	24.7	37.1





#37
Ethyl Acetate
Concen: 88.87 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

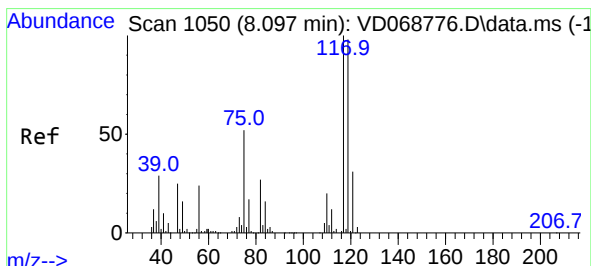
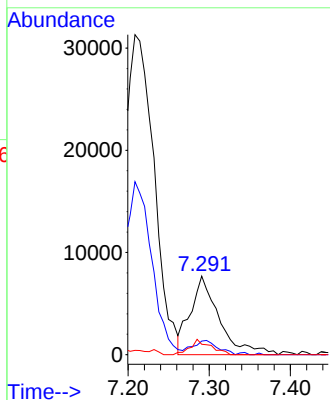
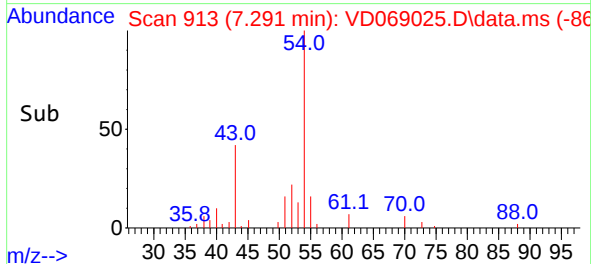
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



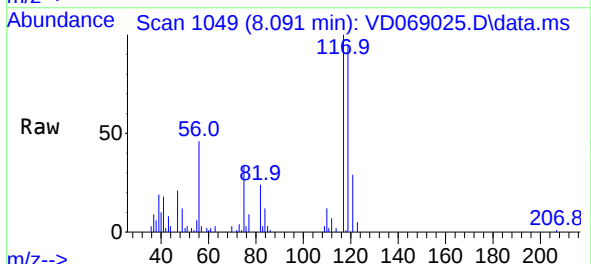
Tgt Ion: 43 Resp: 19025
Ion Ratio Lower Upper
43 100
61 15.5 14.2 21.4
70 13.7 9.4 14.0

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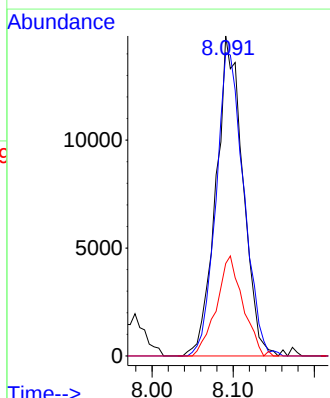
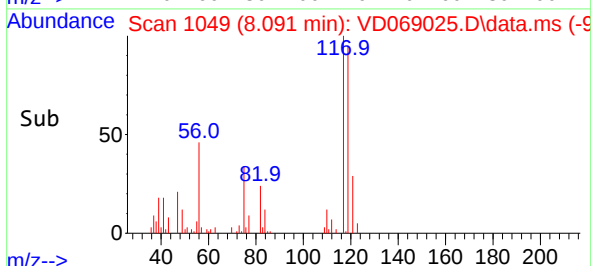
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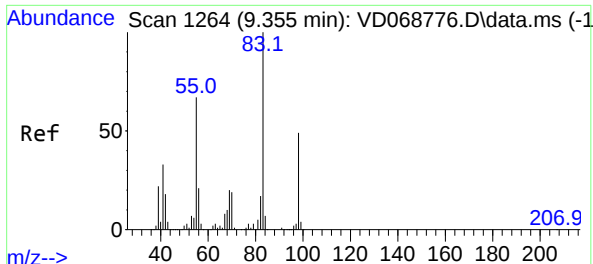


#38
Carbon Tetrachloride
Concen: 47.32 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



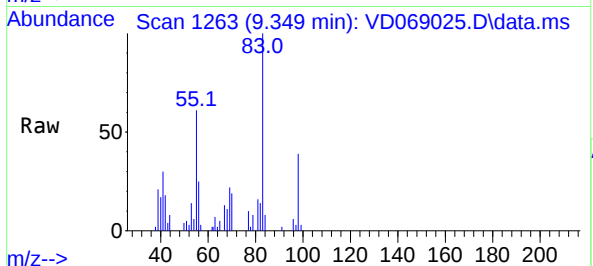
Tgt Ion: 117 Resp: 34146
Ion Ratio Lower Upper
117 100
119 94.8 76.6 115.0
121 28.9 26.1 39.1





#39
Methylcyclohexane
Concen: 19.38 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

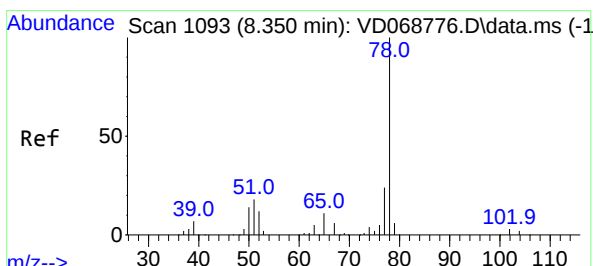
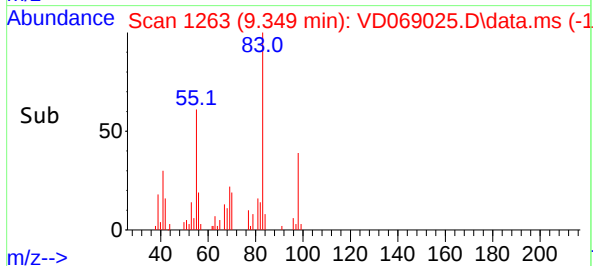
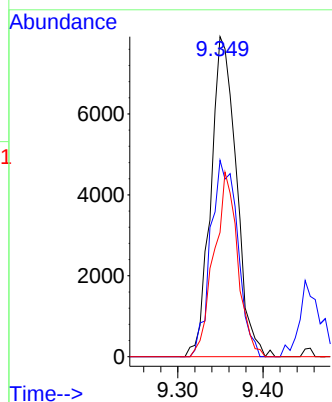
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion:	83	Resp:	16475
Ion	Ratio	Lower	Upper
83	100		
55	61.4	51.7	77.5
98	38.9	38.8	58.2

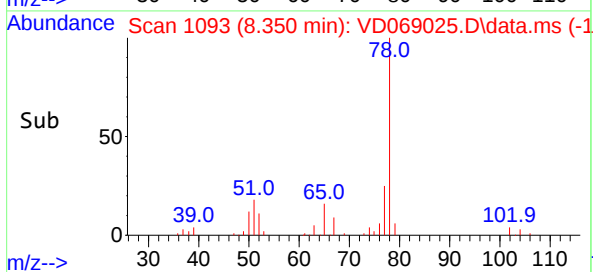
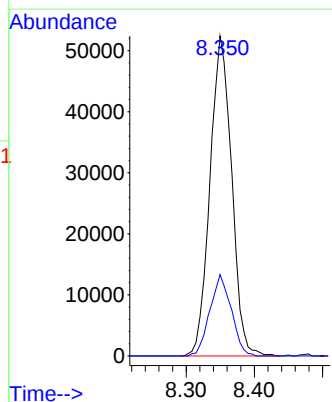
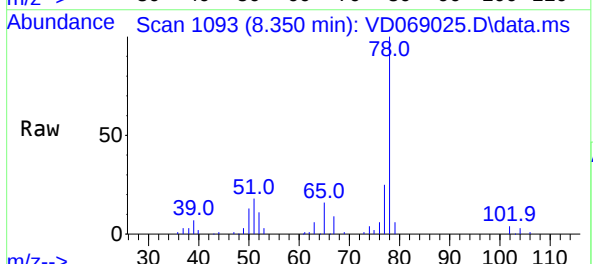
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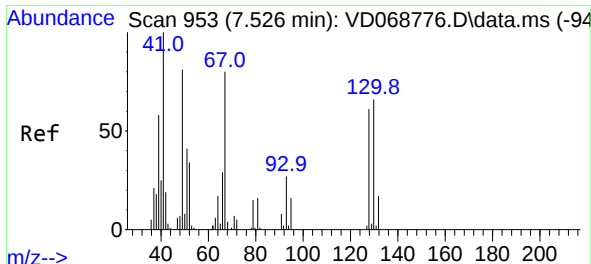
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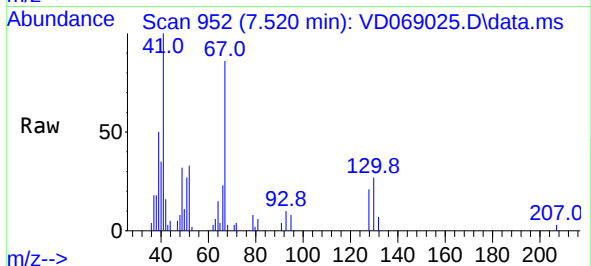
#40
Benzene
Concen: 54.37 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	78	Resp:	115938
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.2	27.2



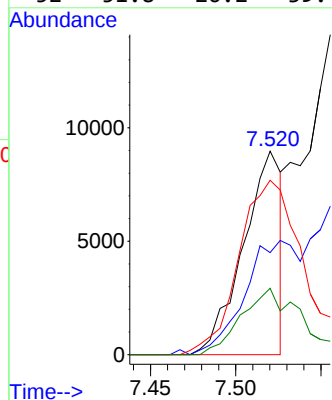


#41
Methacrylonitrile
Concen: 111.80 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion: 41 Resp: 14168

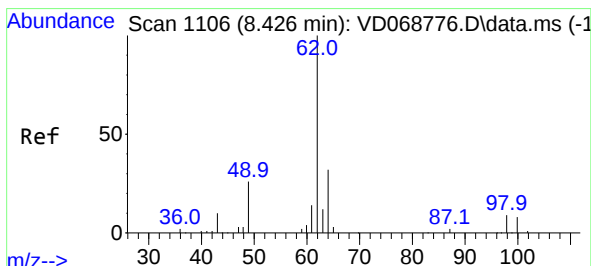
Ion	Ratio	Lower	Upper
41	100		
39	78.9	43.2	64.8#
67	140.7	63.9	95.9#
52	51.8	26.2	39.4#



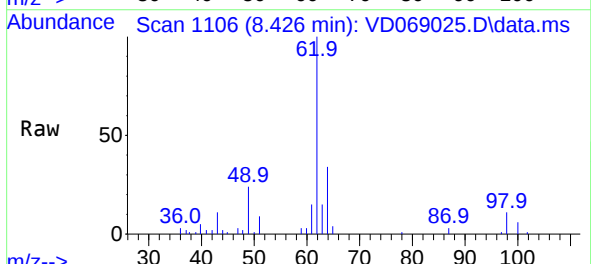
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

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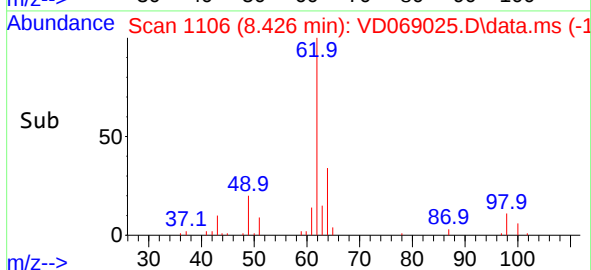
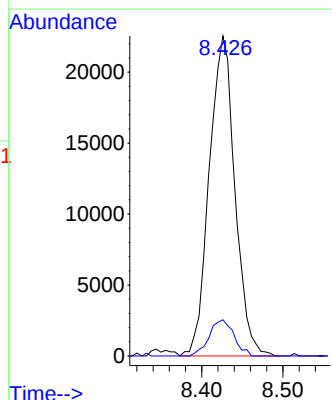


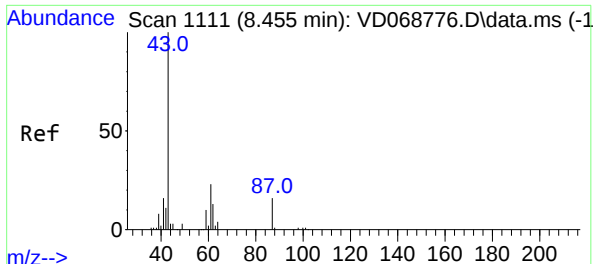
#42
1,2-Dichloroethane
Concen: 87.93 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion: 62 Resp: 49570

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.6





#43

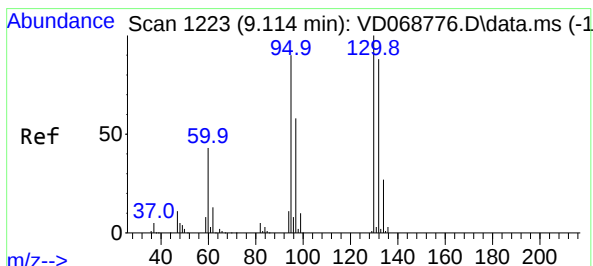
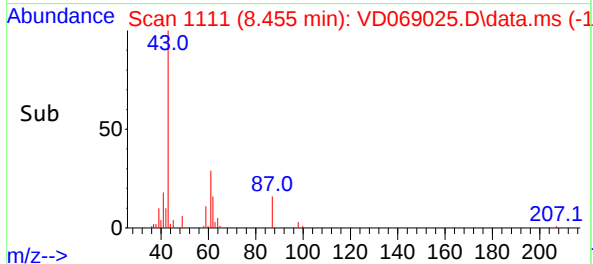
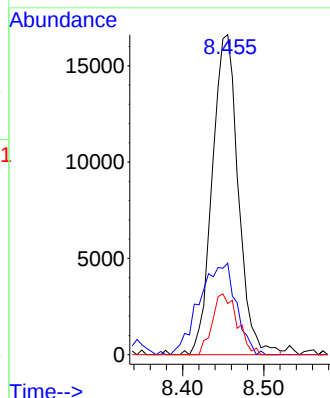
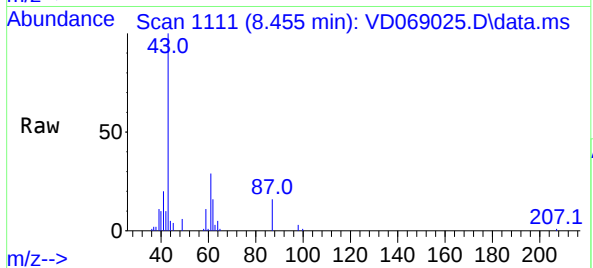
Isopropyl Acetate
Concen: 84.92 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	43	Resp:	37055
Ion Ratio	Lower	Upper	
43	100		
61	40.2	29.5	44.3
87	18.3	13.5	20.3

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

Manual Integrations
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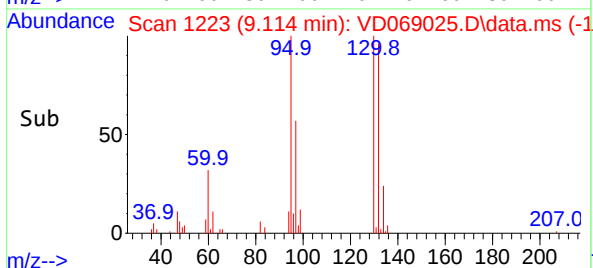
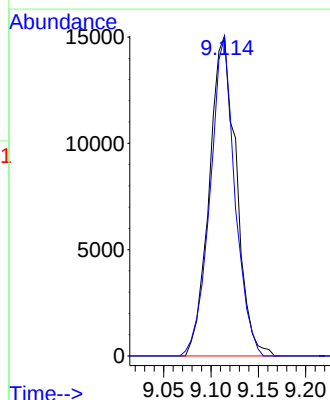
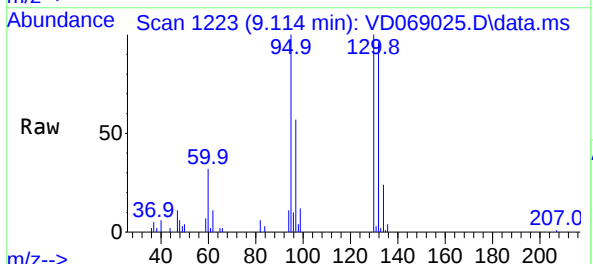
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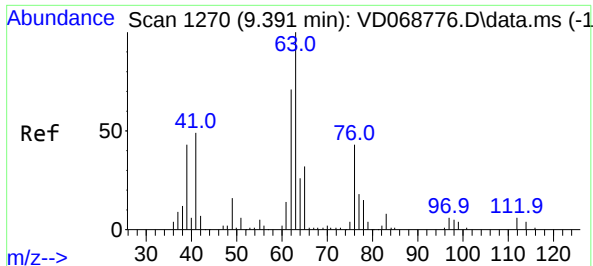


#44

Trichloroethene
Concen: 50.45 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	130	Resp:	29715
Ion Ratio	Lower	Upper	
130	100		
95	99.8	0.0	203.8





#45

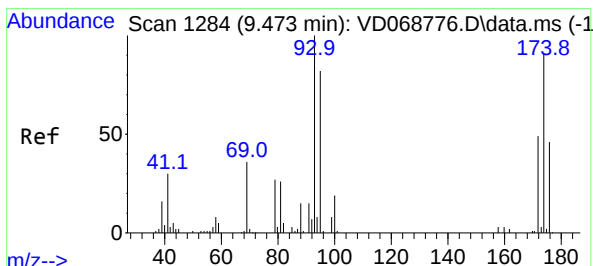
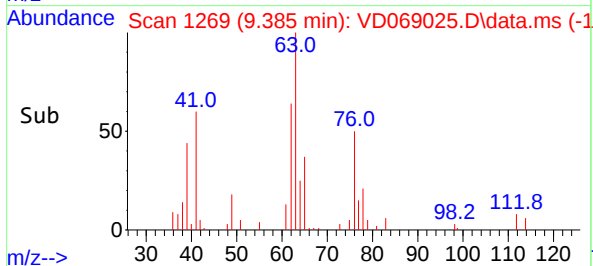
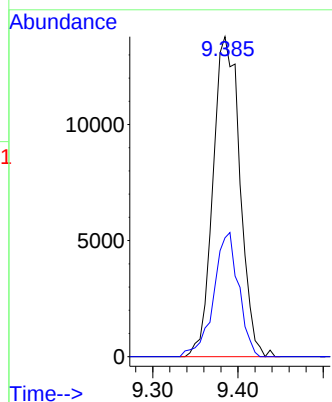
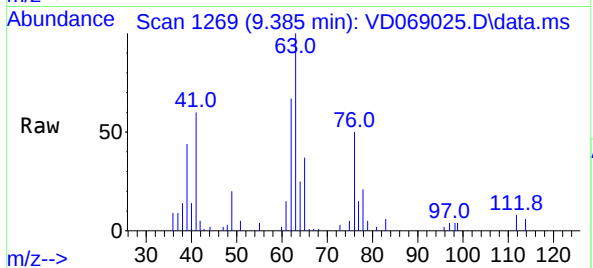
1,2-Dichloropropane
Concen: 59.33 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 63 Resp: 30220
Ion Ratio Lower Upper
63 100
65 37.1 27.0 40.4

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

Manual Integrations
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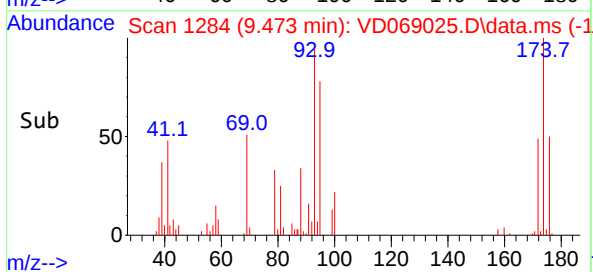
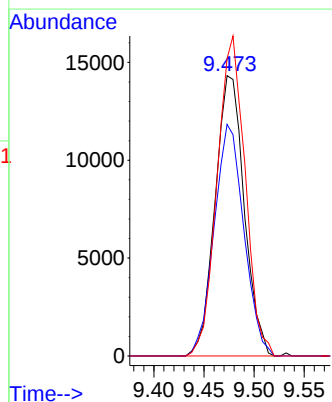
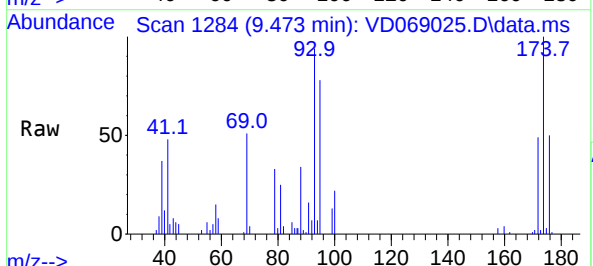
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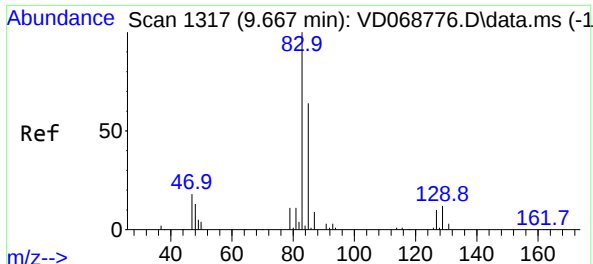


#46

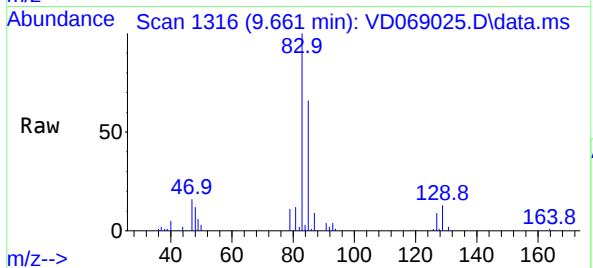
Dibromomethane
Concen: 101.83 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 93 Resp: 28894
Ion Ratio Lower Upper
93 100
95 84.3 64.5 96.7
174 109.6 75.3 112.9

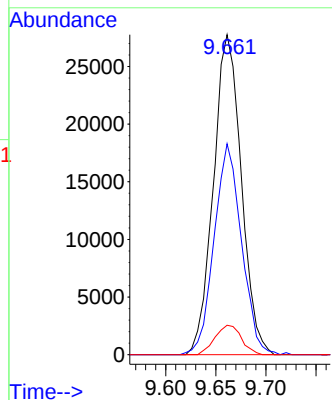
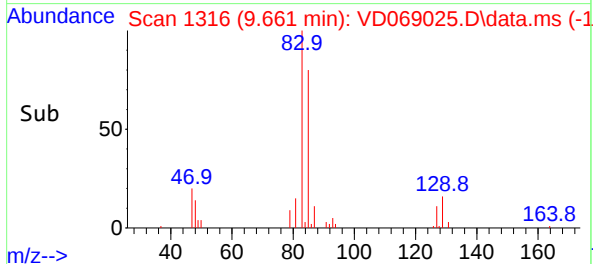




#47
Bromodichloromethane
Concen: 72.43 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



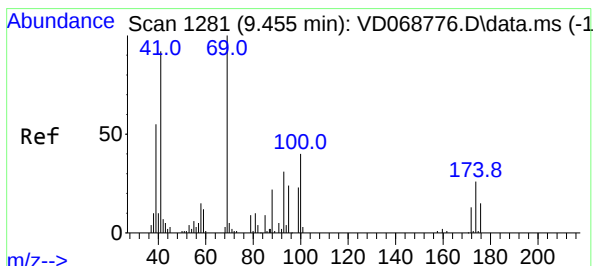
Tgt Ion: 83 Resp: 53690
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 9.2 7.1 10.7



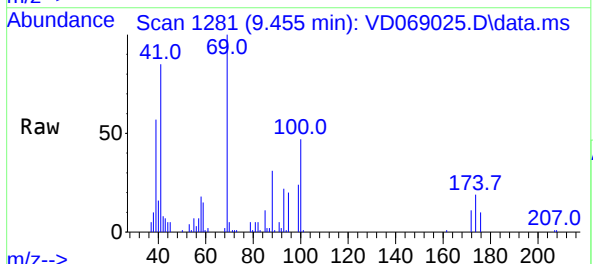
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

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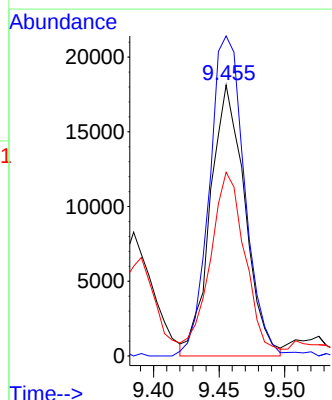
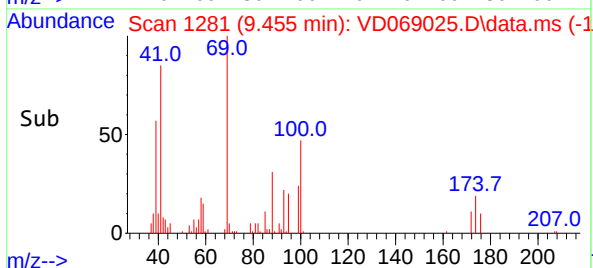
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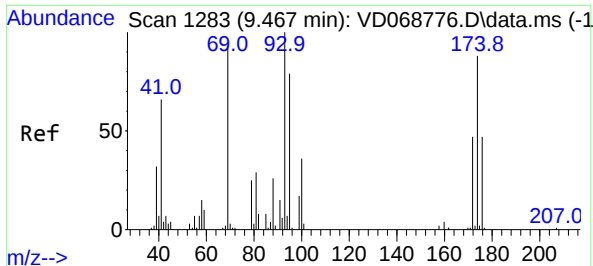


#48
Methyl methacrylate
Concen: 154.58 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



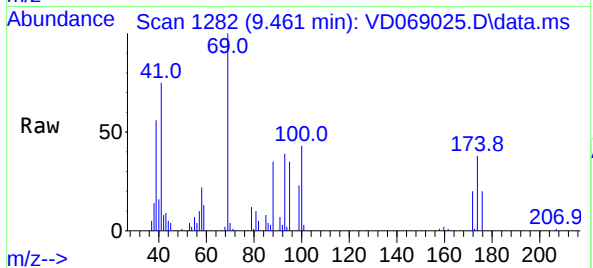
Tgt Ion: 41 Resp: 33242
Ion Ratio Lower Upper
41 100
69 120.5 83.0 124.6
39 69.3 47.0 70.6





#49
1,4-Dioxane
Concen: 4811.60 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

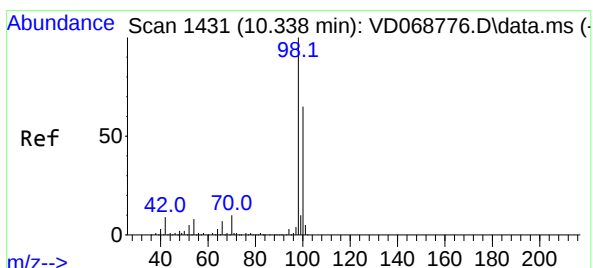
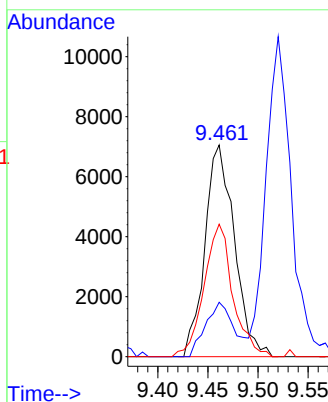
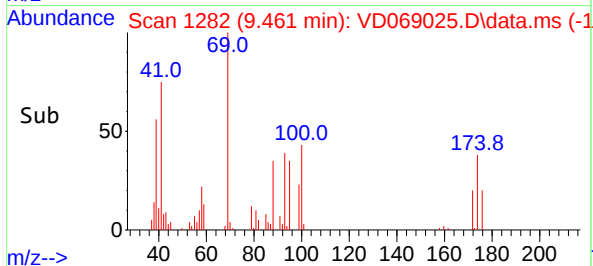
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



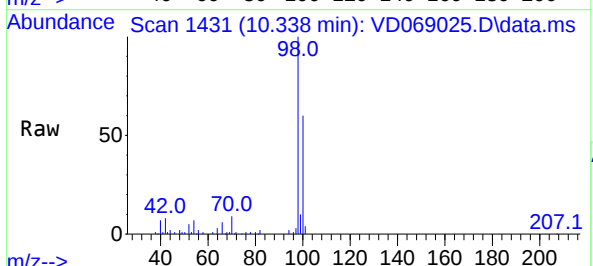
Tgt Ion: 88 Resp: 14455
Ion Ratio Lower Upper
88 100
43 25.6 25.8 38.8#
58 61.2 54.0 81.0

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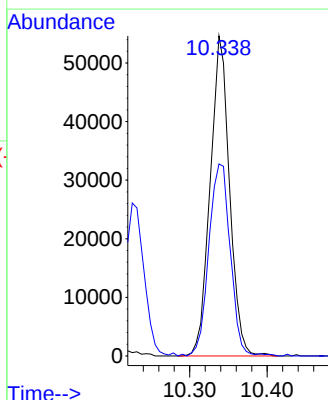
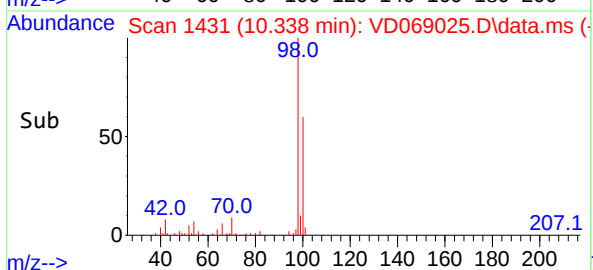
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#50
Toluene-d8
Concen: 53.65 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



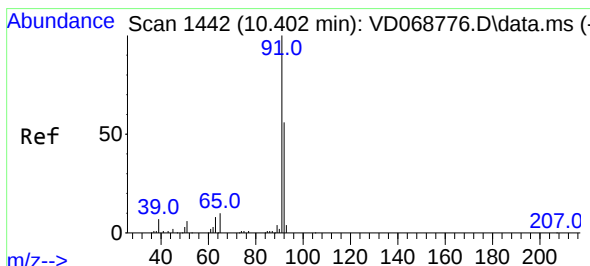
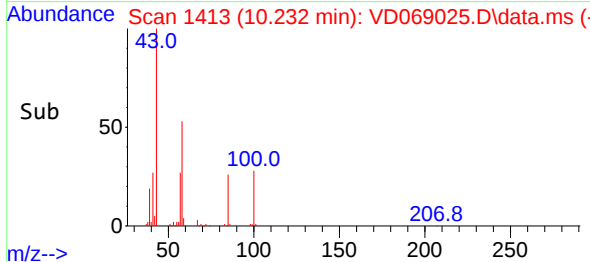
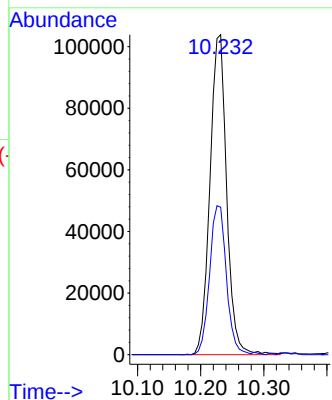
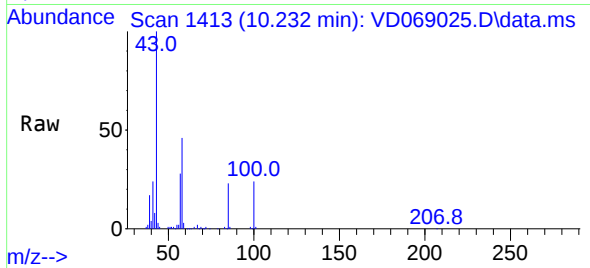
Tgt Ion: 98 Resp: 94773
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6





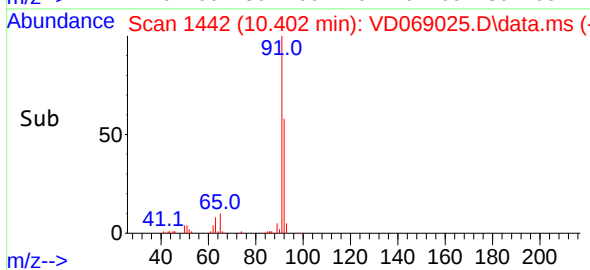
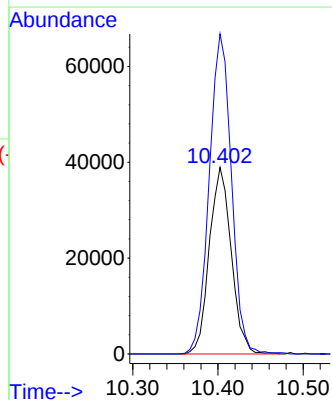
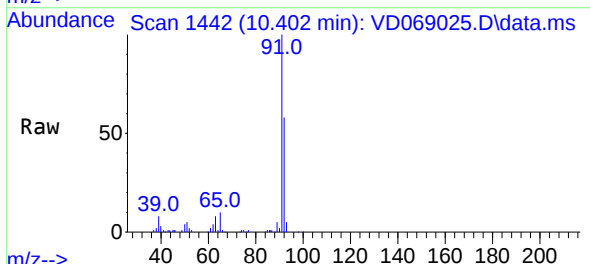
#51
4-Methyl-2-Pentanone
Concen: 866.67 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 43 Resp: 190621
Ion Ratio Lower Upper
43 100
58 46.7 37.3 55.9



#52
Toluene
Concen: 51.55 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

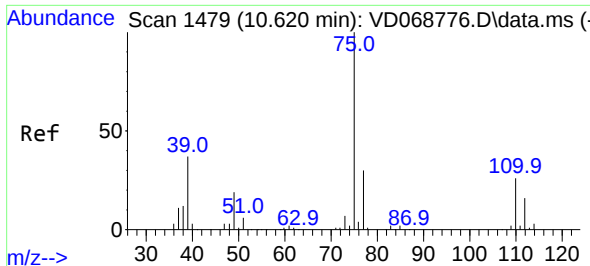
Tgt Ion: 92 Resp: 69603
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7



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

Manual Integrations
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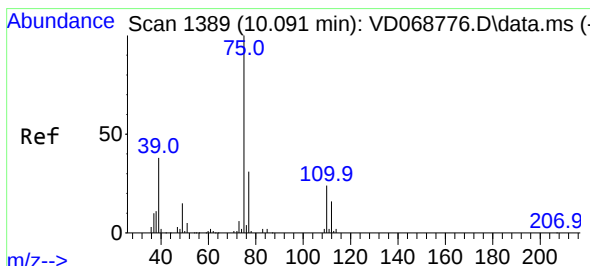
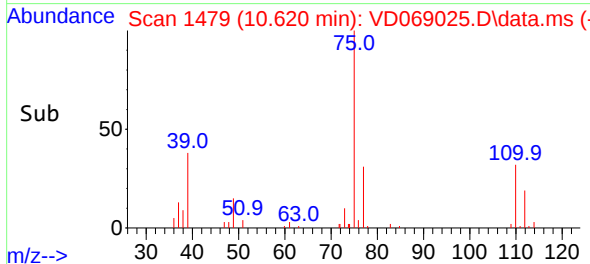
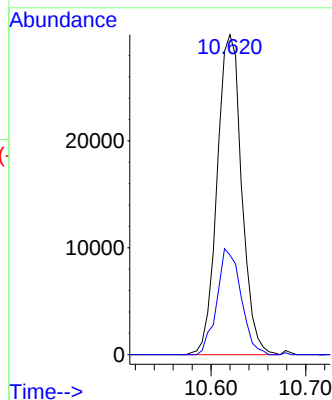
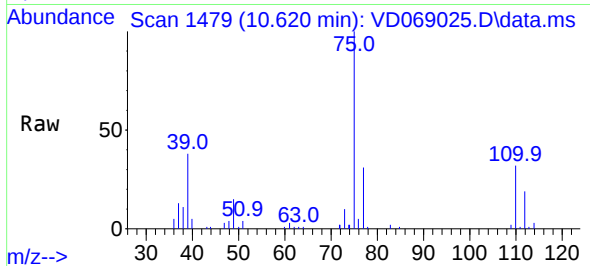
#53
t-1,3-Dichloropropene
Concen: 81.99 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 75 Resp: 53869
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

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

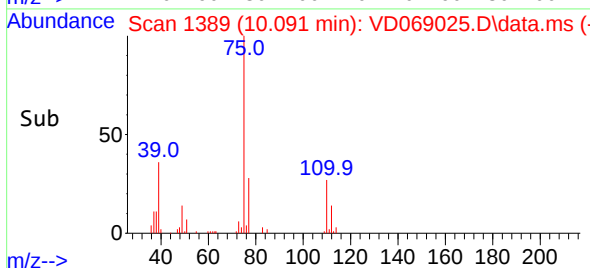
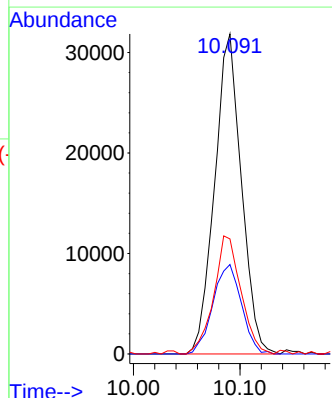
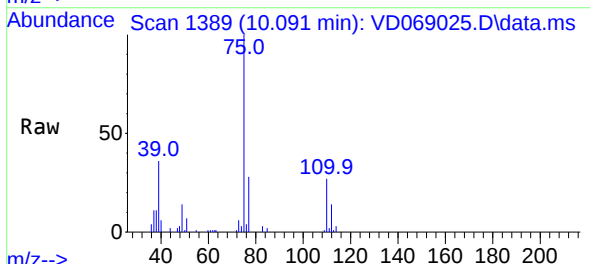
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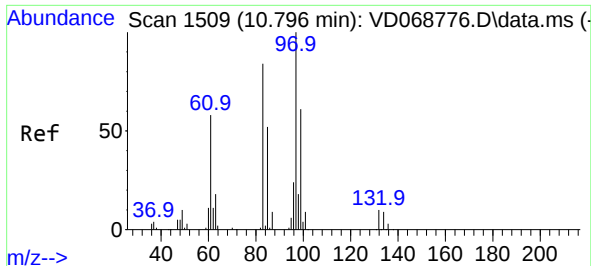
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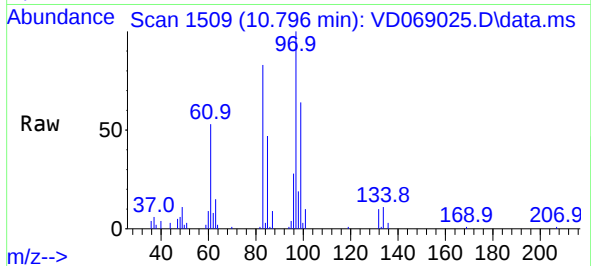
#54
cis-1,3-Dichloropropene
Concen: 70.63 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 75 Resp: 55508
Ion Ratio Lower Upper
75 100
77 28.0 24.7 37.1
39 35.9 30.2 45.2

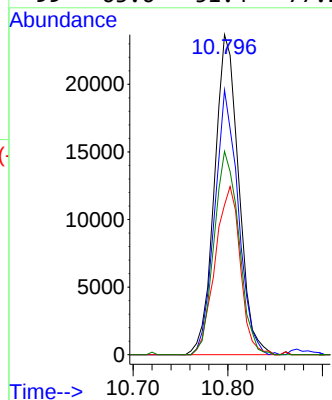




#55
1,1,2-Trichloroethane
Concen: 104.80 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



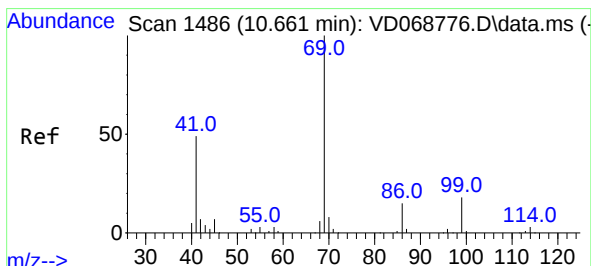
Tgt Ion:	97	Resp:	42047
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.7	98.5
85	46.8	44.3	66.5
99	63.6	51.4	77.2



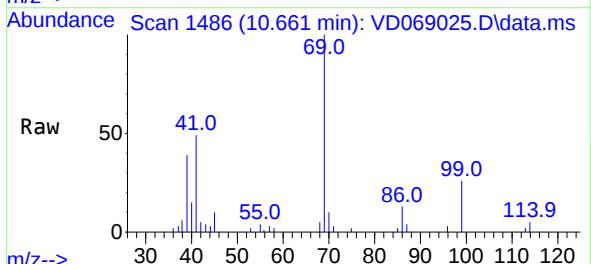
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

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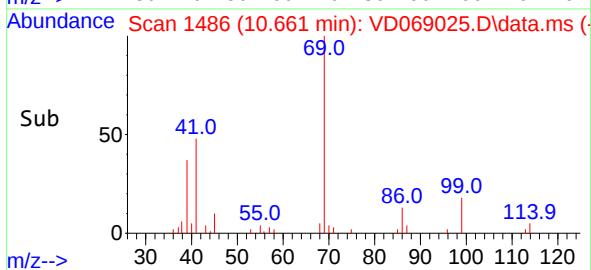
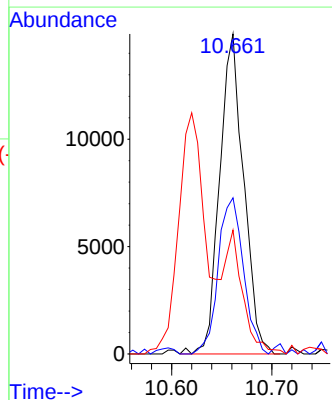
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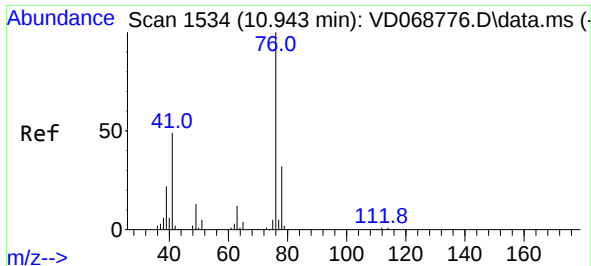


#56
Ethyl methacrylate
Concen: 60.02 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion:	69	Resp:	24788
Ion	Ratio	Lower	Upper
69	100		
41	51.3	42.2	63.4
39	27.3	24.2	36.2





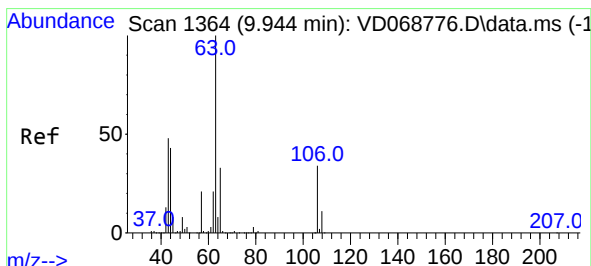
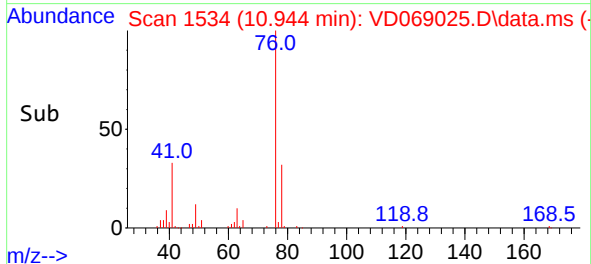
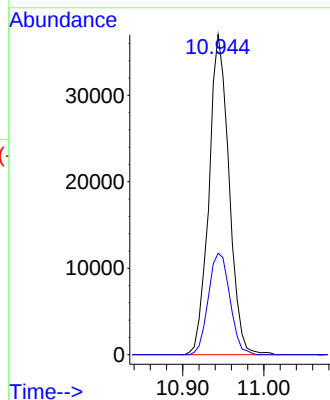
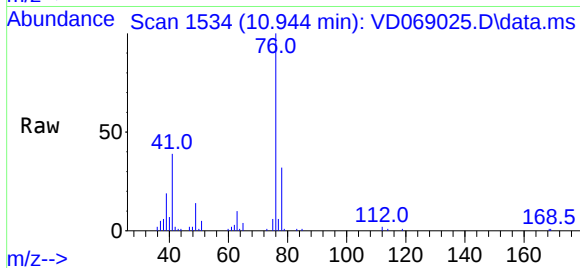
#57
1,3-Dichloropropane
Concen: 96.36 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 76 Resp: 63664
Ion Ratio Lower Upper
76 100
78 33.9 25.8 38.6

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

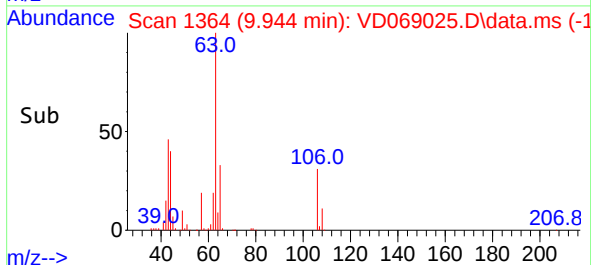
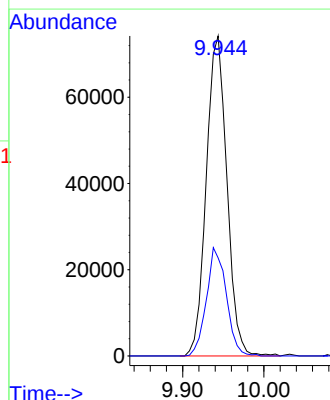
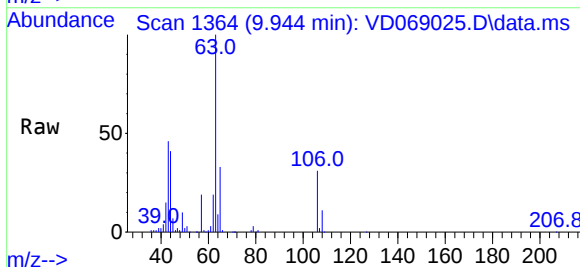
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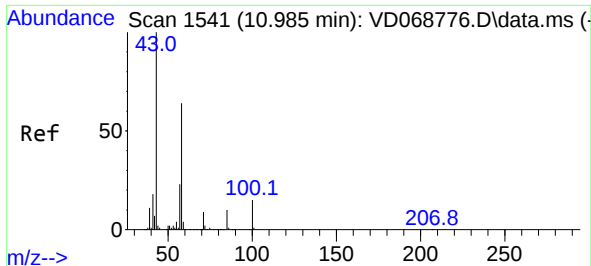
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#58
2-Chloroethyl Vinyl ether
Concen: 572.25 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 63 Resp: 130992
Ion Ratio Lower Upper
63 100
106 32.7 24.6 36.8





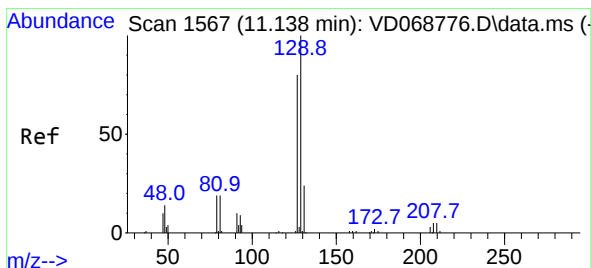
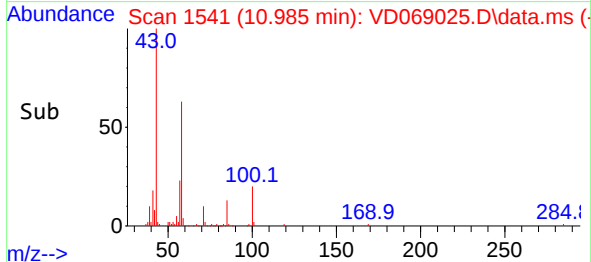
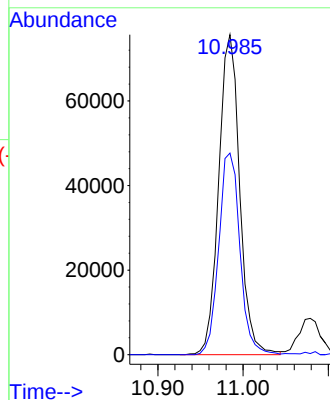
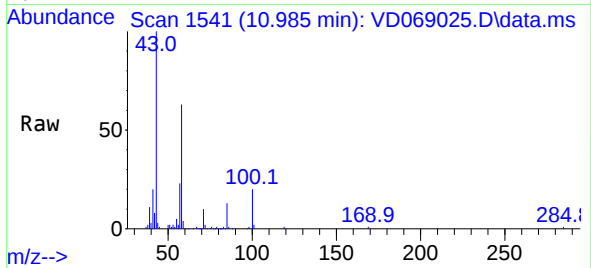
#59
2-Hexanone
Concen: 881.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 43 Resp: 129714
Ion Ratio Lower Upper
43 100
58 63.8 31.3 93.8

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

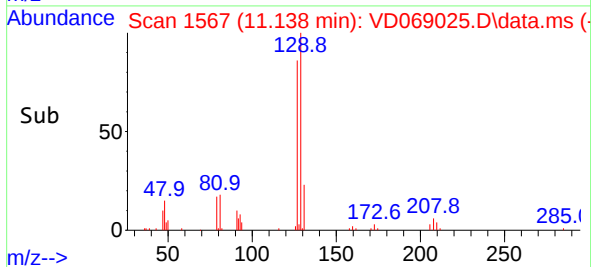
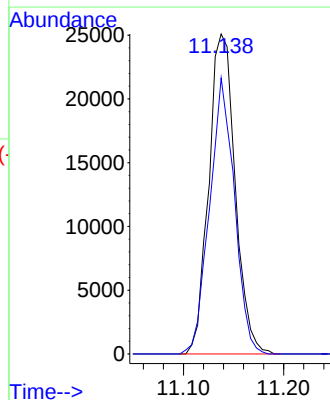
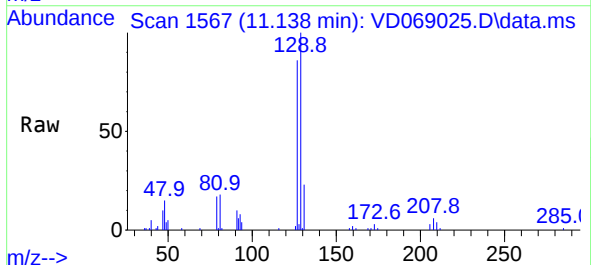
Manual Integrations
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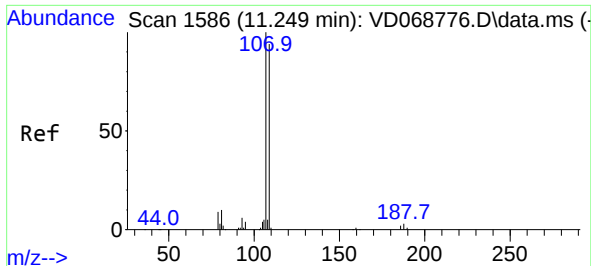
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#60
Dibromochloromethane
Concen: 91.52 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 129 Resp: 46043
Ion Ratio Lower Upper
129 100
127 80.9 38.8 116.3





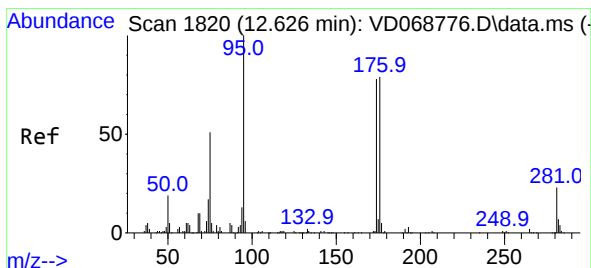
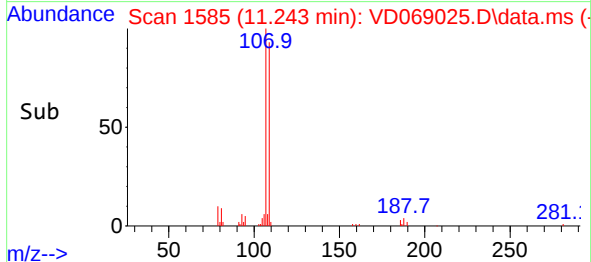
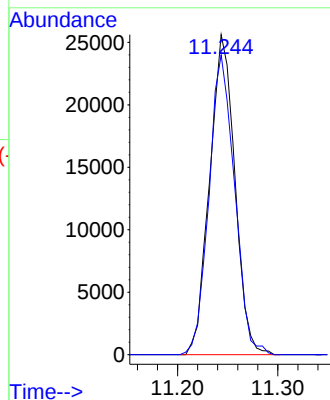
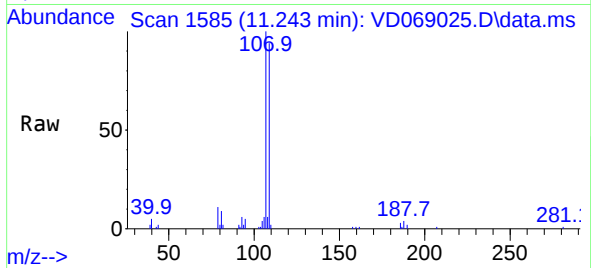
#61
1,2-Dibromoethane
Concen: 114.59 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:107 Resp: 44684
Ion Ratio Lower Upper
107 100
109 95.2 74.9 112.3

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

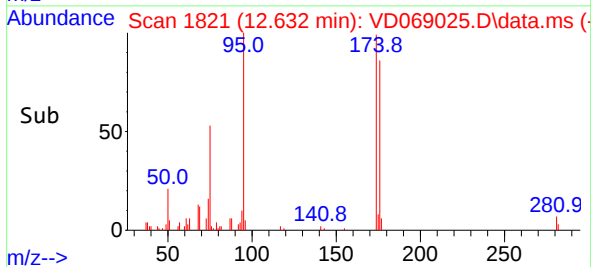
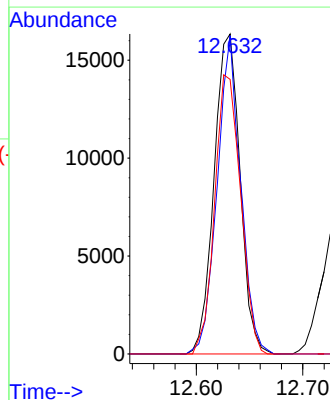
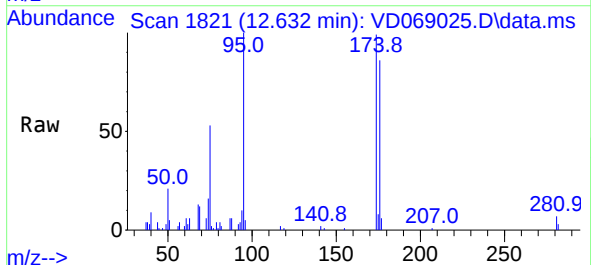
Manual Integrations
APPROVED

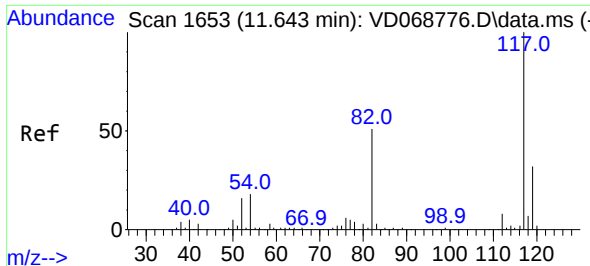
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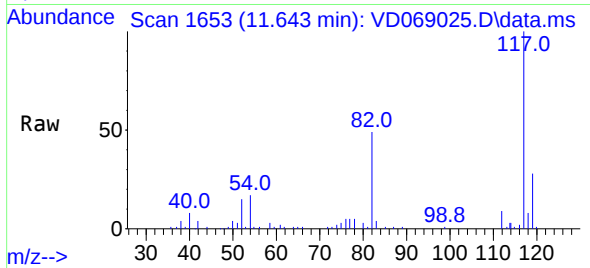
#62
4-Bromofluorobenzene
Concen: 47.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 95 Resp: 27621
Ion Ratio Lower Upper
95 100
174 89.6 0.0 168.0
176 87.1 0.0 160.2

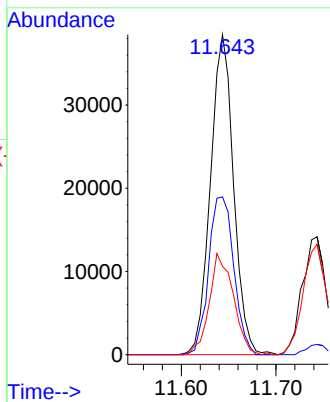
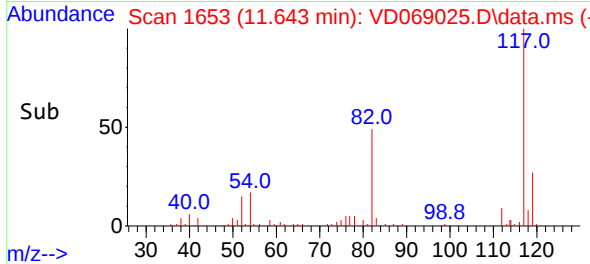




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



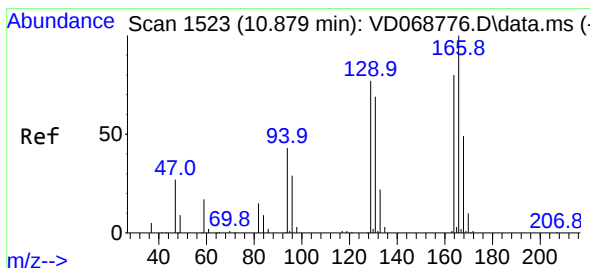
Tgt Ion:117 Resp: 65249
Ion Ratio Lower Upper
117 100
82 49.3 43.5 65.3
119 27.6 26.7 40.1



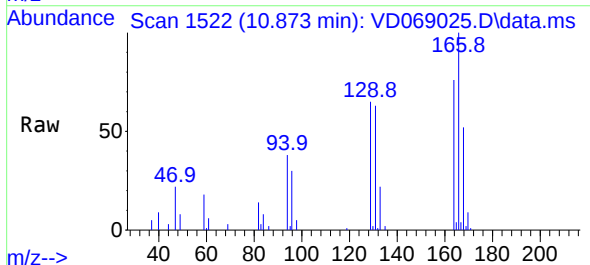
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

Manual Integrations
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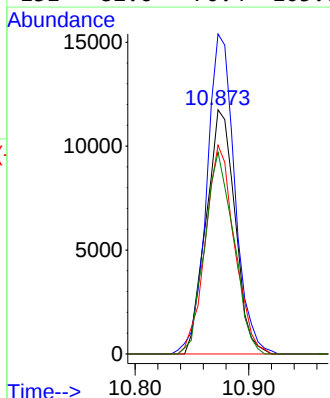
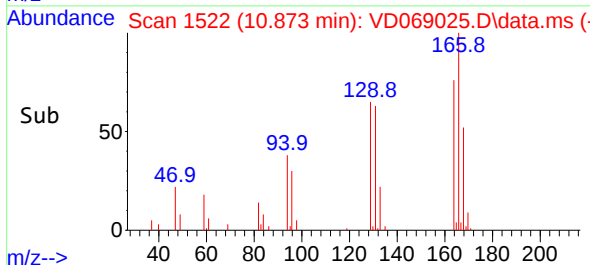
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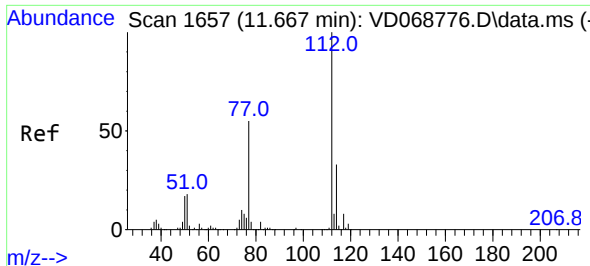


#64
Tetrachloroethene
Concen: 45.36 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



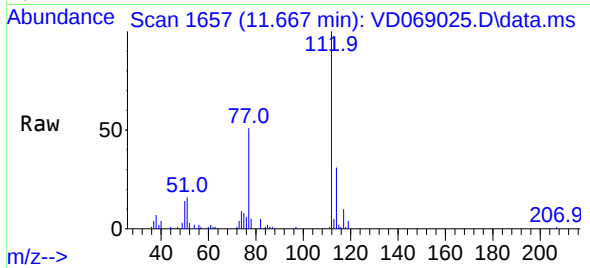
Tgt Ion:164 Resp: 20747
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.6
129 85.5 77.4 116.0
131 82.6 70.4 105.6





#65
Chlorobenzene
Concen: 53.09 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

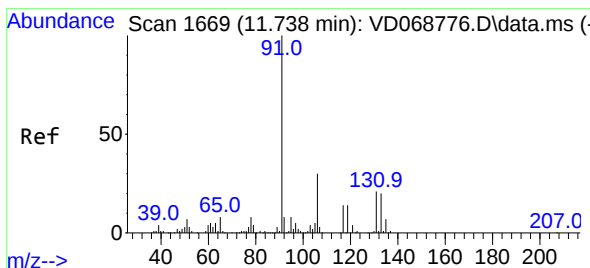
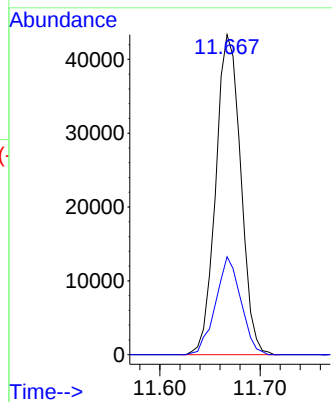
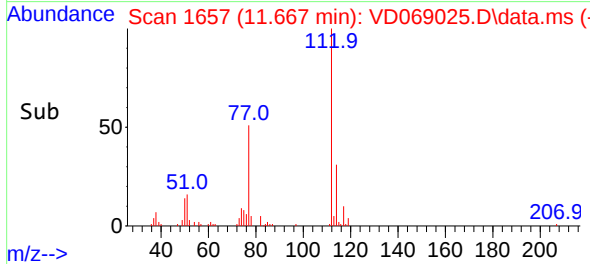
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



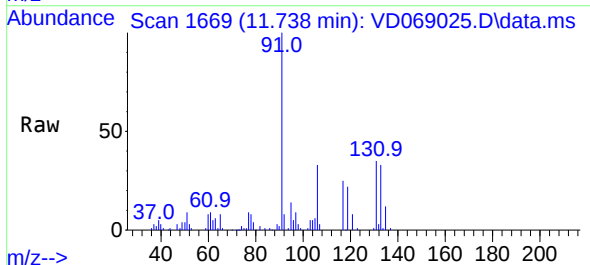
Tgt Ion:112 Resp: 74994
Ion Ratio Lower Upper
112 100
114 30.6 25.2 37.8

Manual Integrations
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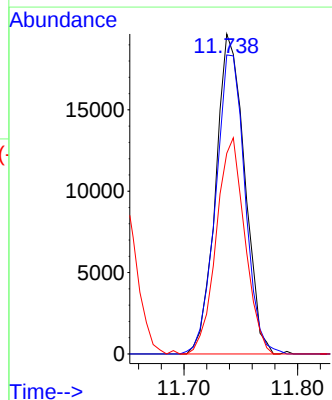
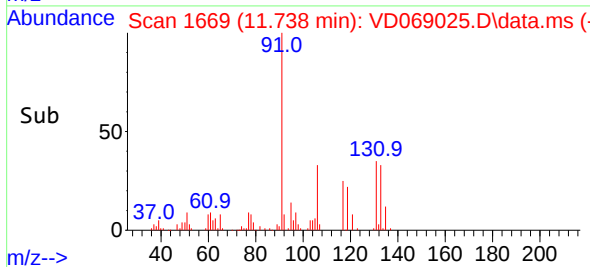
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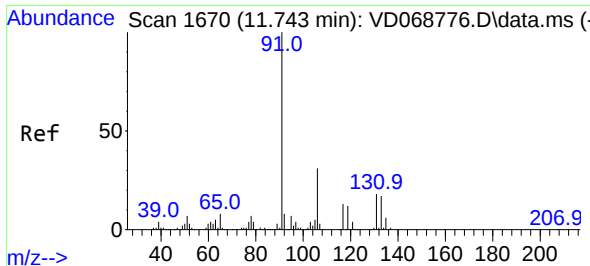


#66
1,1,1,2-Tetrachloroethane
Concen: 68.51 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



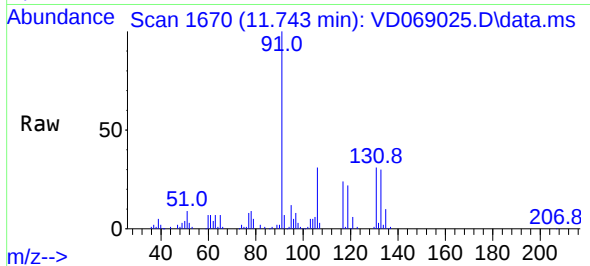
Tgt Ion:131 Resp: 34790
Ion Ratio Lower Upper
131 100
133 94.7 47.0 141.2
119 66.7 32.8 98.3





#67
Ethyl Benzene
Concen: 41.04 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

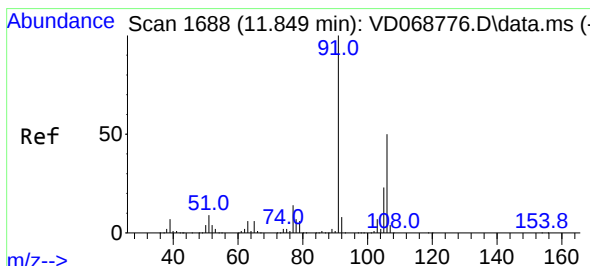
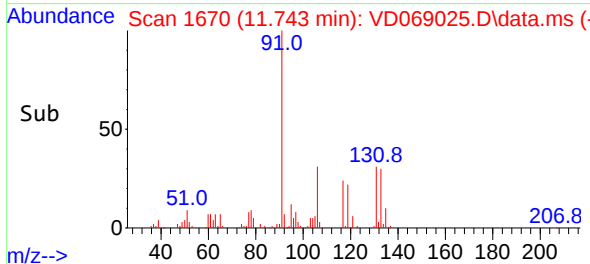
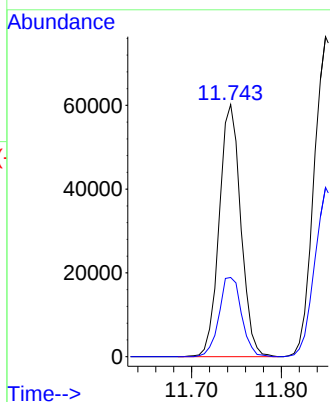
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion: 91 Resp: 100372
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

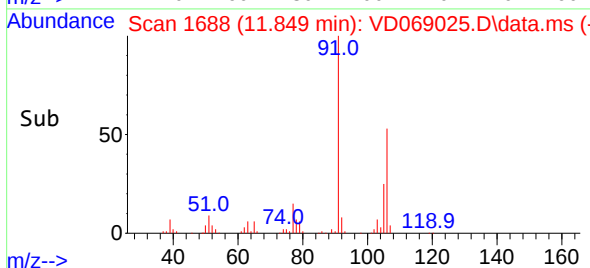
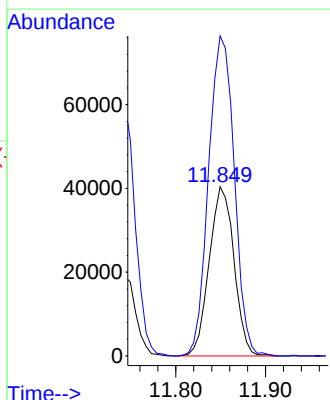
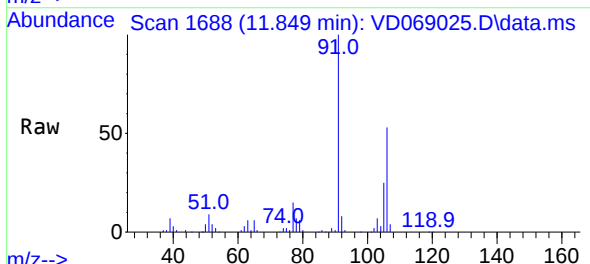
Manual Integrations
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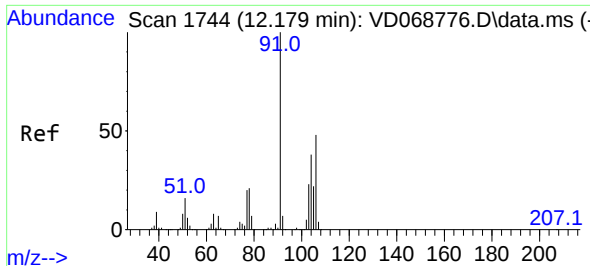
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#68
m/p-Xylenes
Concen: 82.11 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

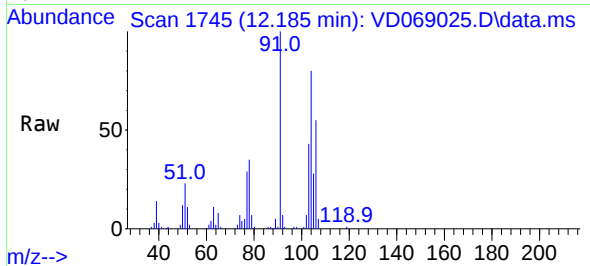
Tgt Ion: 106 Resp: 77494
Ion Ratio Lower Upper
106 100
91 196.3 158.6 238.0





#69
o-Xylene
Concen: 46.49 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

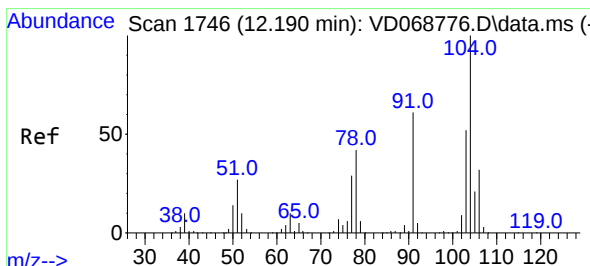
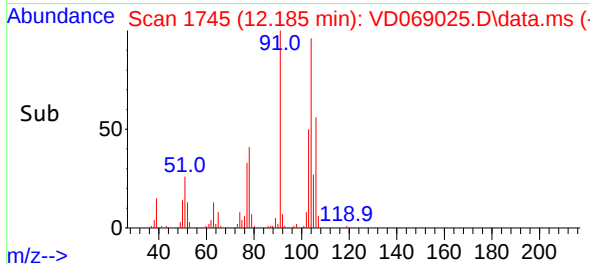
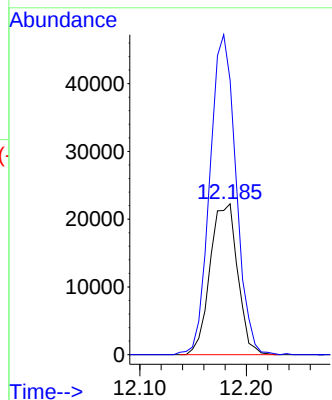
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



Tgt Ion:106 Resp: 39894
Ion Ratio Lower Upper
106 100
91 201.7 105.0 315.0

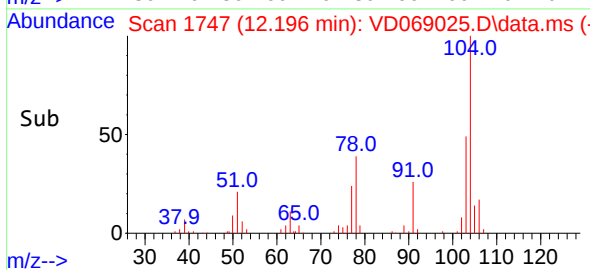
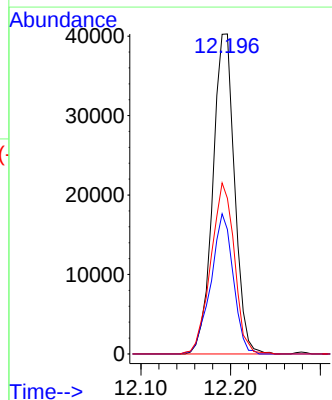
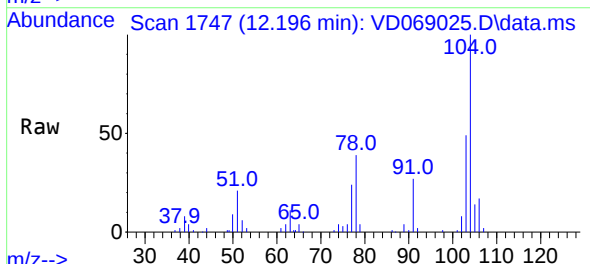
Manual Integrations
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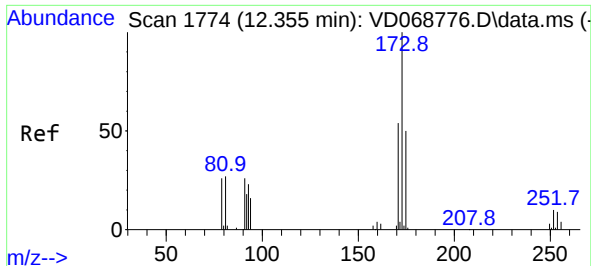
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#70
Styrene
Concen: 45.42 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:104 Resp: 67929
Ion Ratio Lower Upper
104 100
78 45.0 36.9 55.3
103 57.9 44.3 66.5





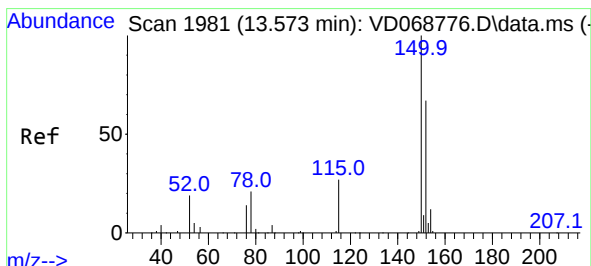
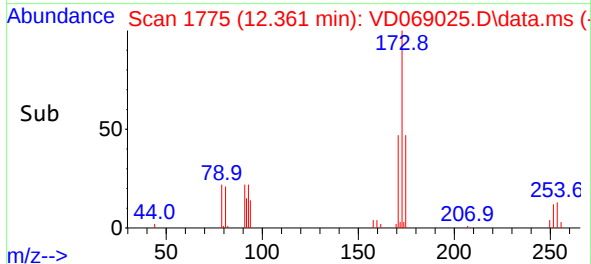
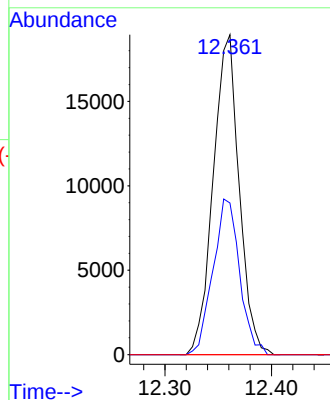
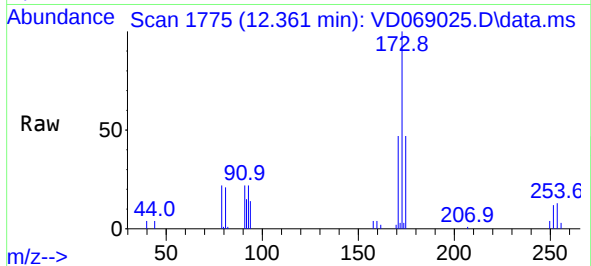
#71
Bromoform
Concen: 117.90 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	173	Resp:	32075
Ion Ratio	Lower	Upper	
173	100		
175	49.9	23.6	71.0
254	0.0	0.0	0.0

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

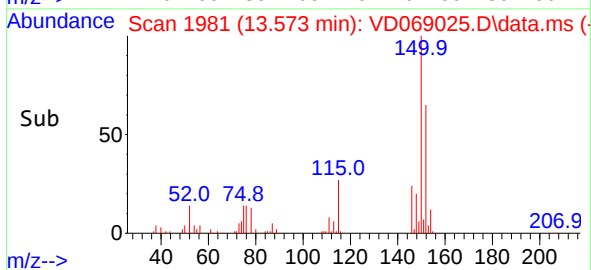
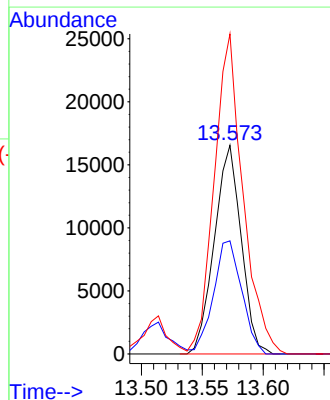
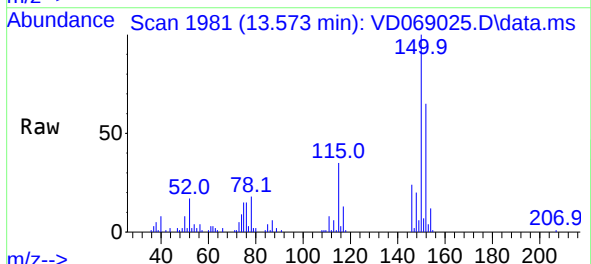
Manual Integrations
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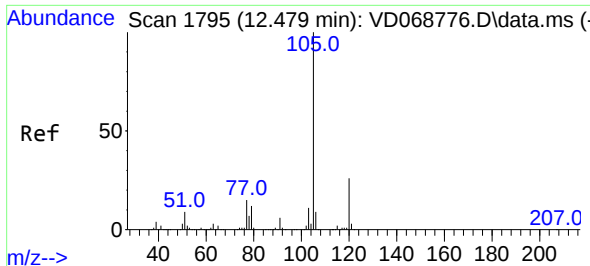
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

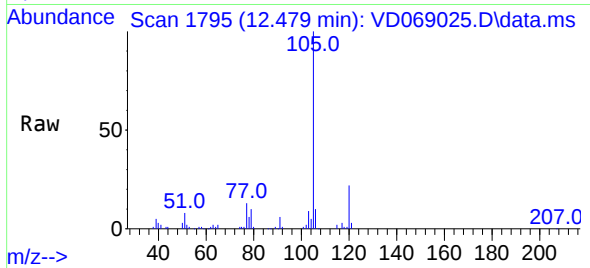
Tgt Ion:	152	Resp:	25413
Ion Ratio	Lower	Upper	
152	100		
115	57.3	29.3	87.8
150	164.2	0.0	347.6





#73
Isopropylbenzene
Concen: 43.25 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

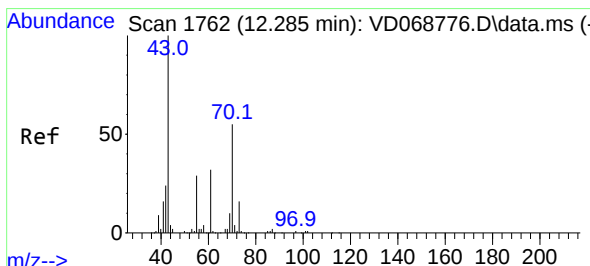
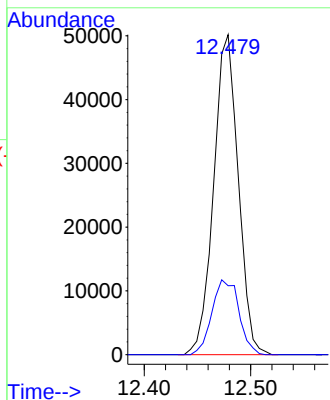
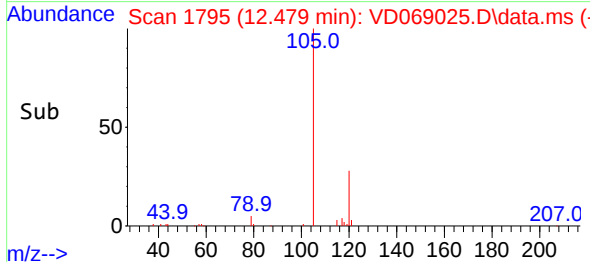
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



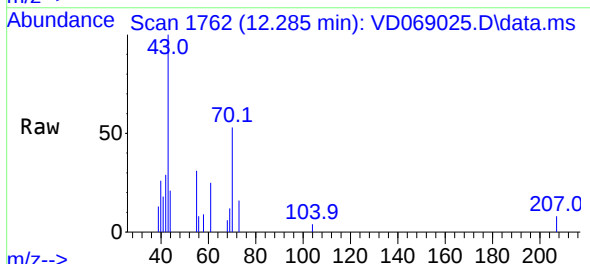
Tgt Ion: 105 Resp: 80251
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2

Manual Integrations
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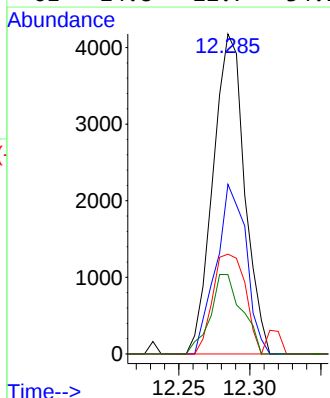
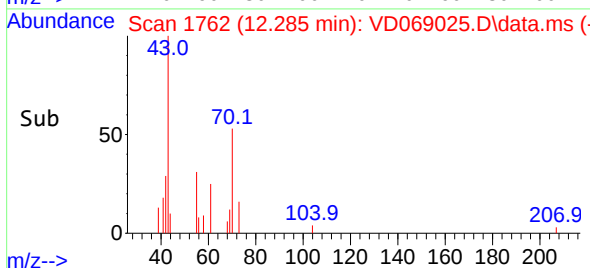
MMDadoda
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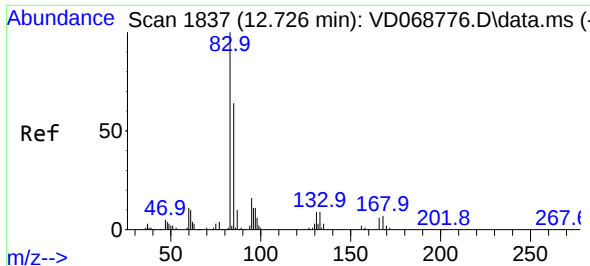


#74
N-ethyl acetate
Concen: 20.56 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

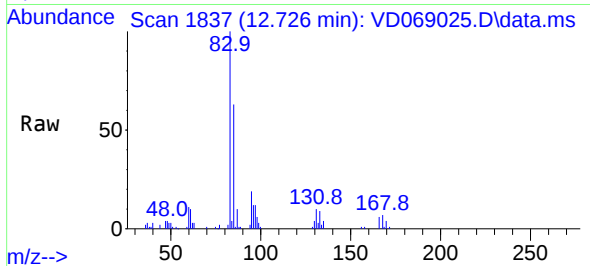


Tgt Ion: 43 Resp: 6470
Ion Ratio Lower Upper
43 100
70 50.4 41.9 62.9
55 32.3 22.8 34.2
61 24.8 22.7 34.1

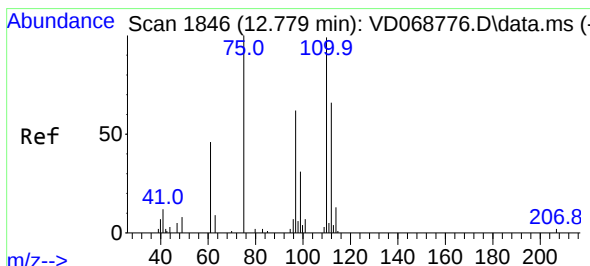
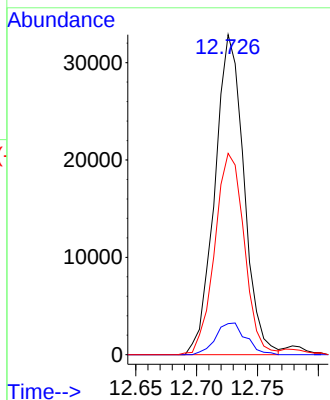
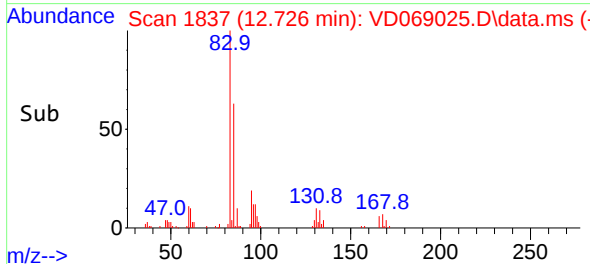




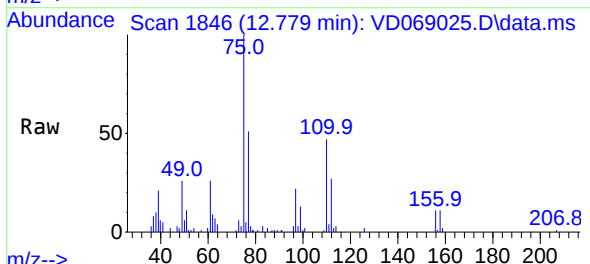
#75
1,1,2,2-Tetrachloroethane
Concen: 157.66 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



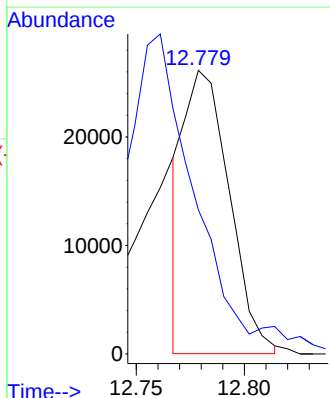
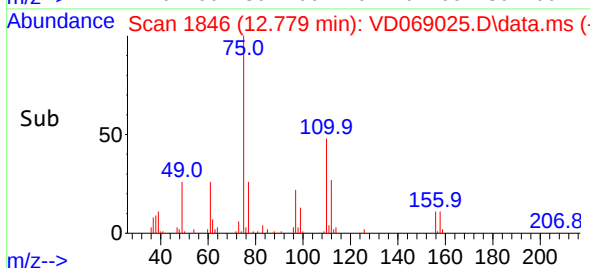
Tgt Ion: 83 Resp: 54681
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 164.63 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



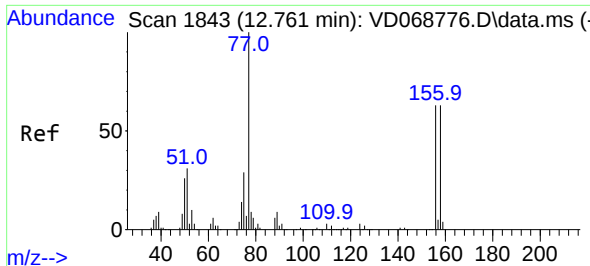
Tgt Ion: 75 Resp: 38221
Ion Ratio Lower Upper
75 100
77 173.9 0.0 0.0#



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

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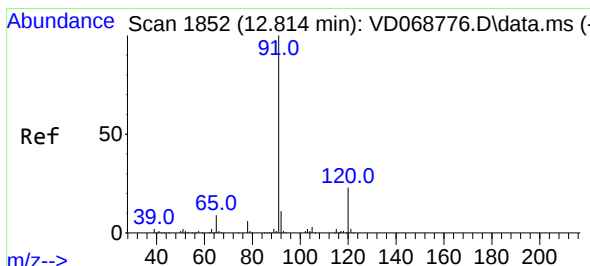
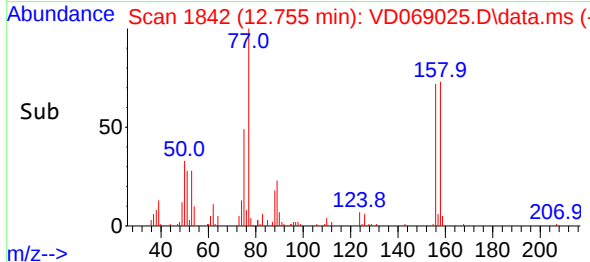
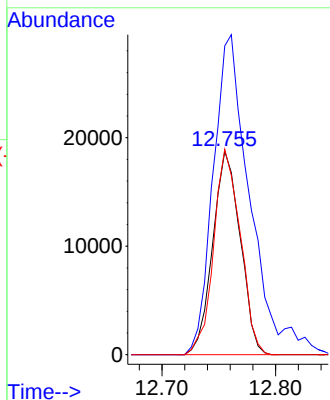
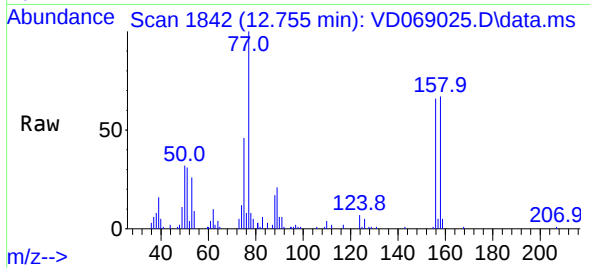
#77
Bromobenzene
Concen: 70.79 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion: 156 Resp: 31576
Ion Ratio Lower Upper
156 100
77 210.5 88.9 266.8
158 98.1 47.7 143.1

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

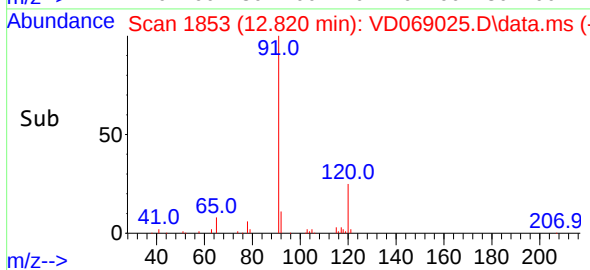
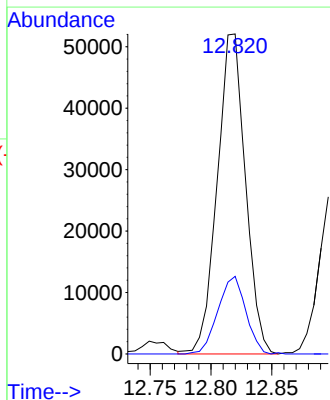
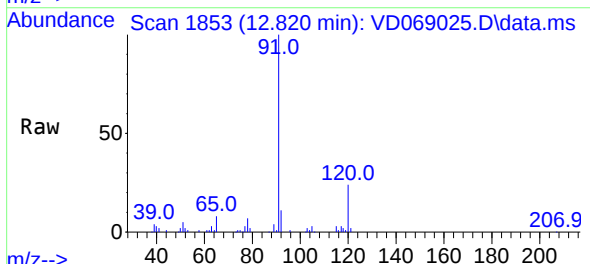
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#78
n-propylbenzene
Concen: 37.30 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

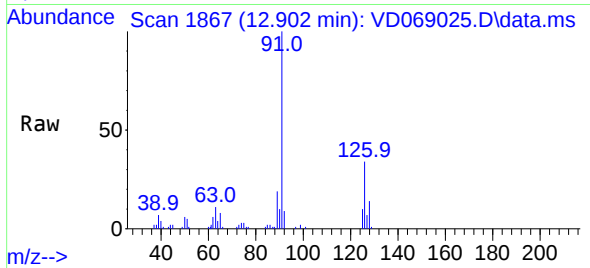
Tgt Ion: 91 Resp: 84060
Ion Ratio Lower Upper
91 100
120 23.9 11.4 34.2





#79
2-Chlorotoluene
Concen: 46.30 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

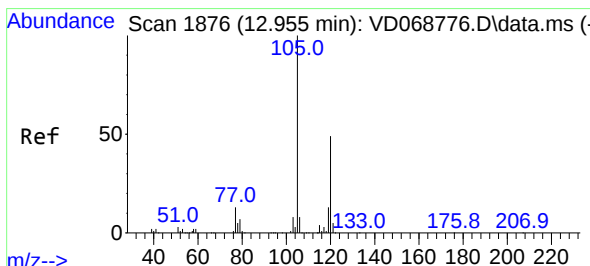
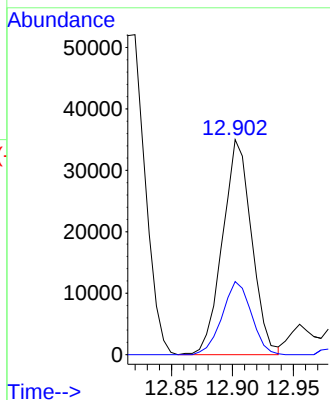
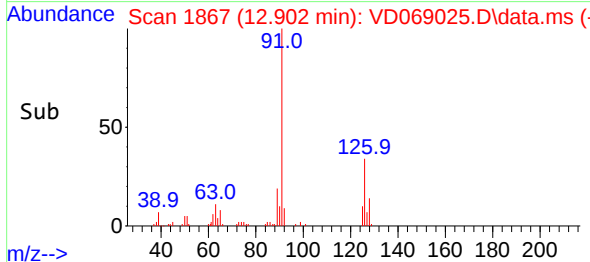
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD



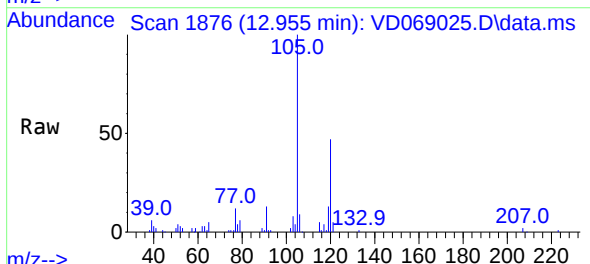
Tgt Ion: 91 Resp: 58289
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.3

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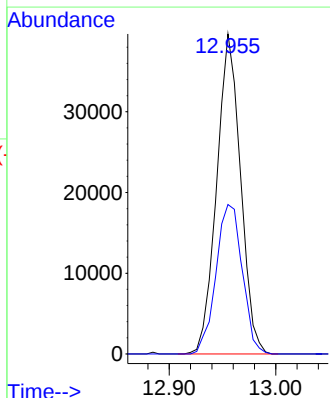
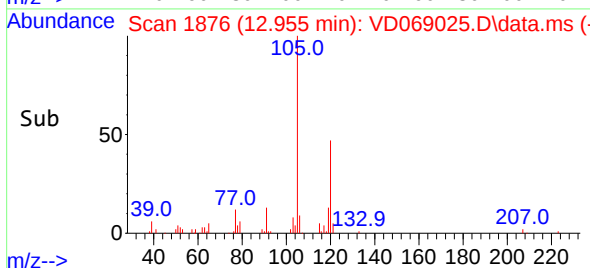
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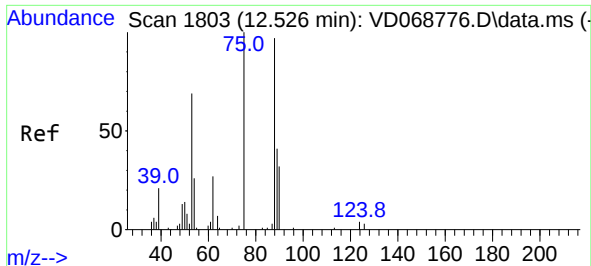


#80
1,3,5-Trimethylbenzene
Concen: 39.70 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

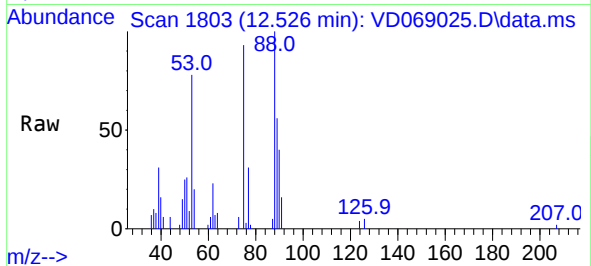


Tgt Ion: 105 Resp: 61583
Ion Ratio Lower Upper
105 100
120 51.5 24.9 74.7

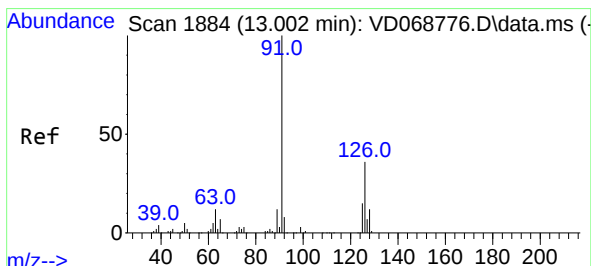
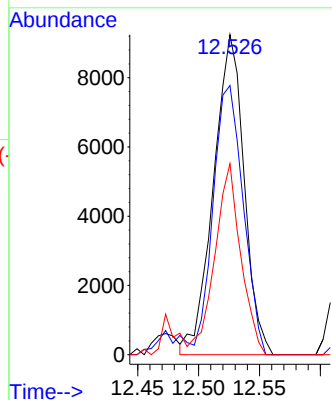
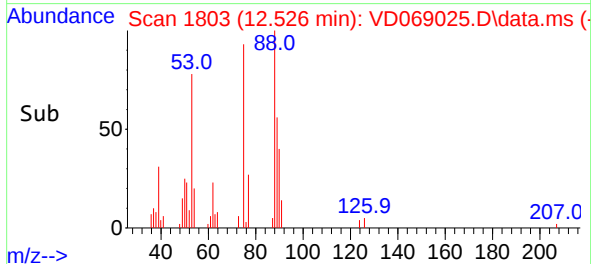




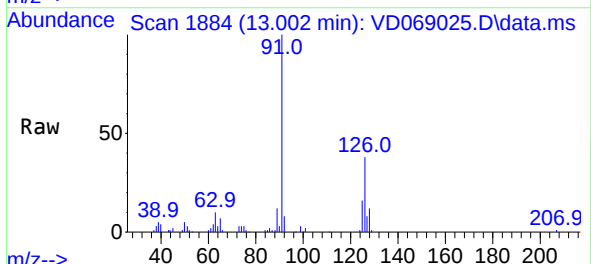
#81
trans-1,4-Dichloro-2-butene
Concen: 161.75 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



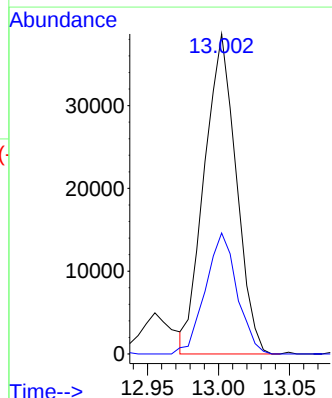
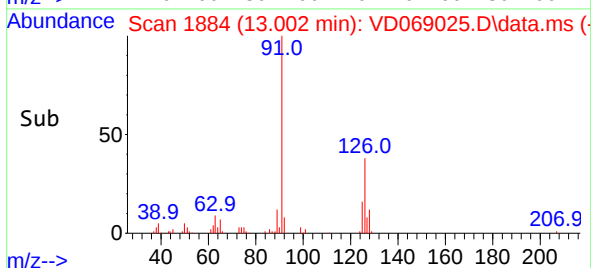
Tgt Ion: 75 Resp: 16181
Ion Ratio Lower Upper
75 100
53 82.1 66.8 100.2
89 50.7 36.6 54.8



#82
4-Chlorotoluene
Concen: 45.17 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



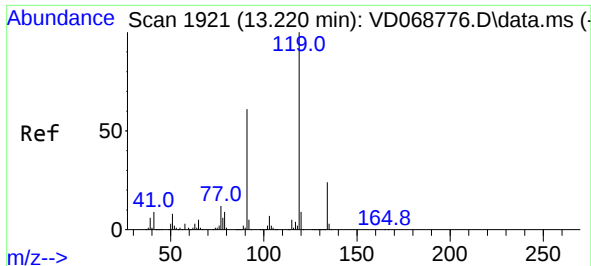
Tgt Ion: 91 Resp: 60279
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.5



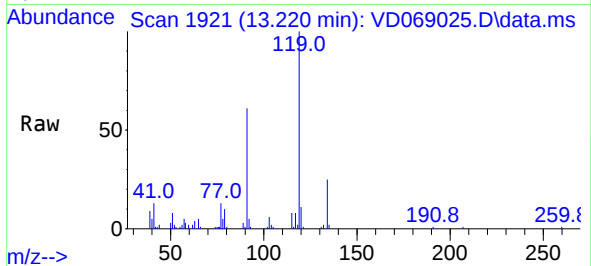
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

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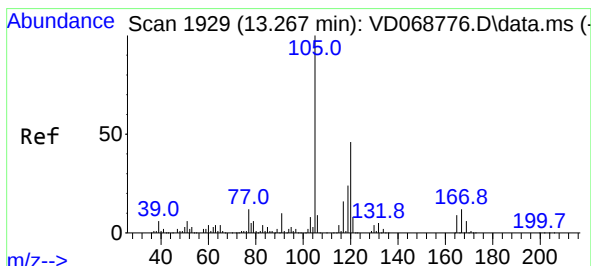
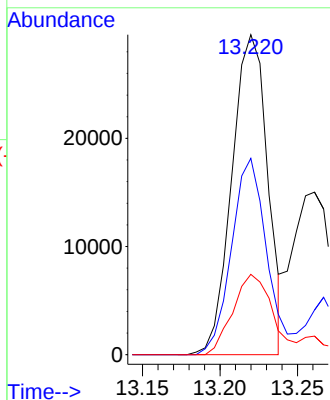
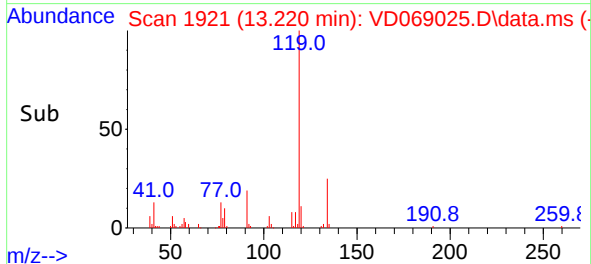
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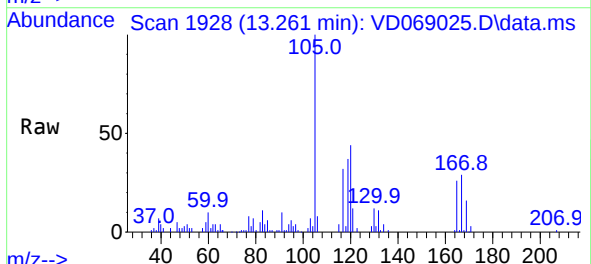
#83
tert-Butylbenzene
Concen: 36.10 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



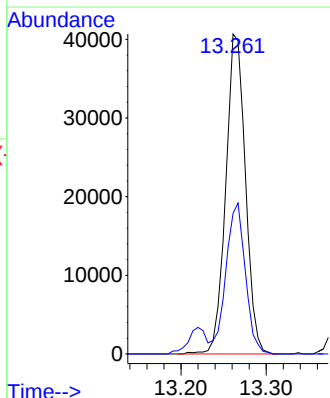
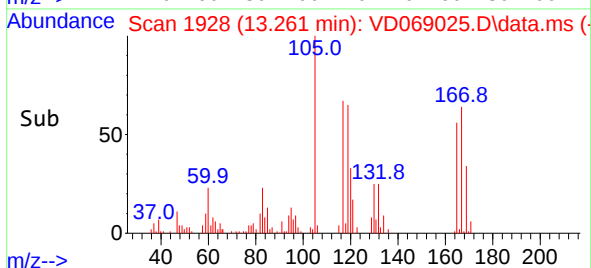
Tgt Ion:119 Resp: 47521
Ion Ratio Lower Upper
119 100
91 59.7 31.6 95.0
134 27.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 41.73 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



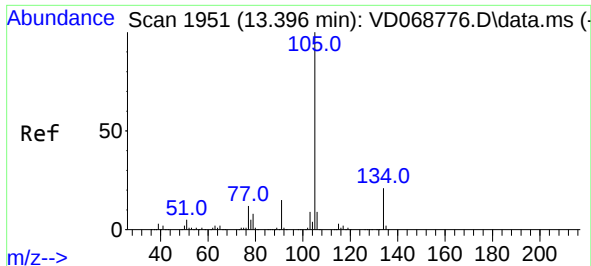
Tgt Ion:105 Resp: 65384
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.7



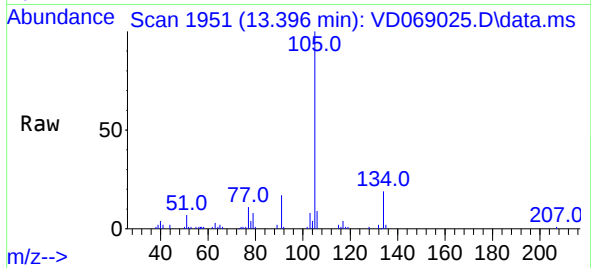
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

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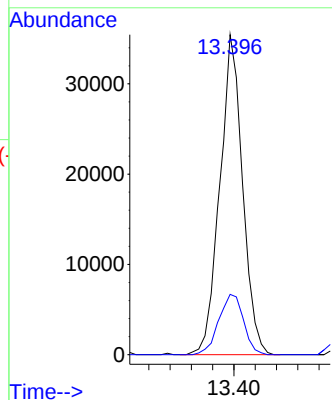
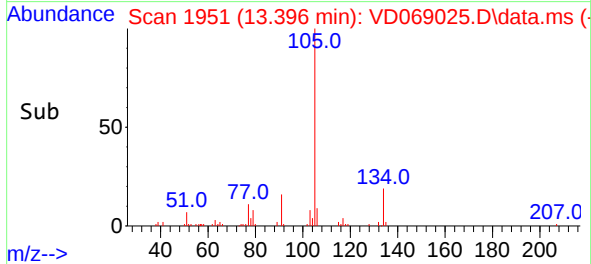
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#85
sec-Butylbenzene
Concen: 28.23 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



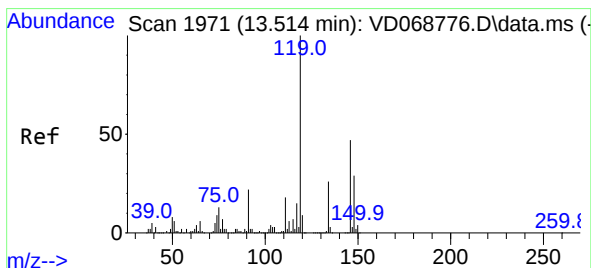
Tgt Ion:105 Resp: 52439
Ion Ratio Lower Upper
105 100
134 20.6 10.0 29.8



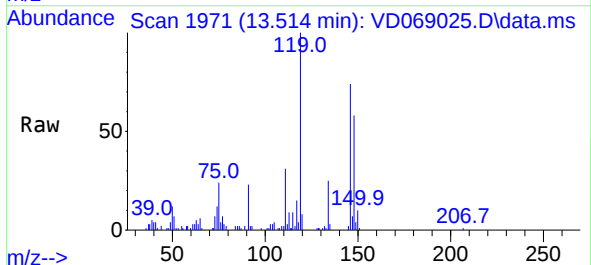
Instrument :
MSVOA_D
ClientSampleId :
HTCRV2-COMP-TS01-01MSD

Manual Integrations
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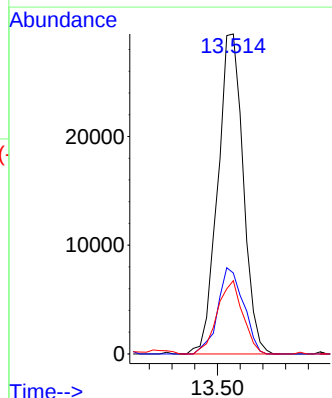
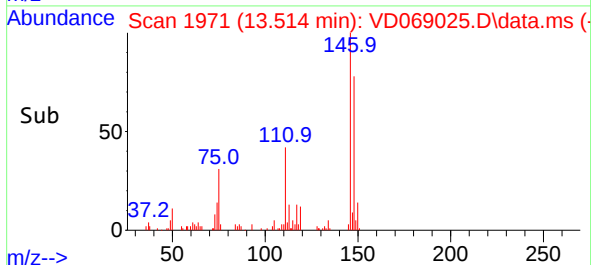
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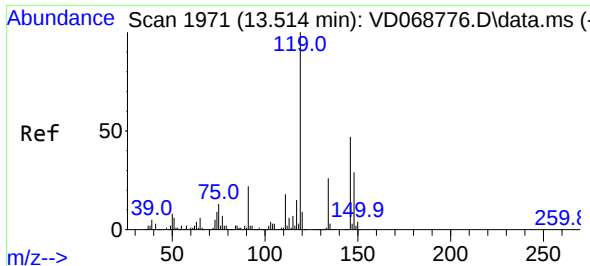


#86
p-Isopropyltoluene
Concen: 27.03 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

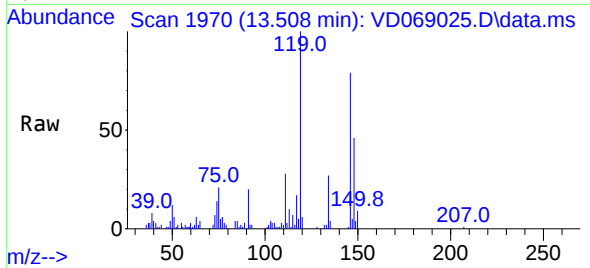


Tgt Ion:119 Resp: 45855
Ion Ratio Lower Upper
119 100
134 27.2 13.3 39.9
91 22.9 11.1 33.1

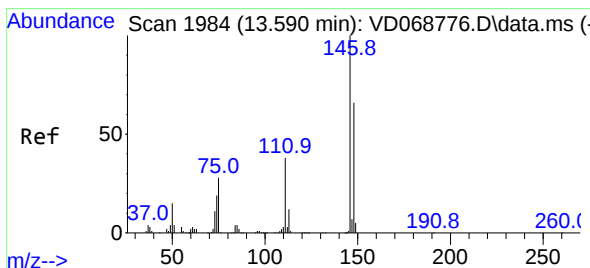
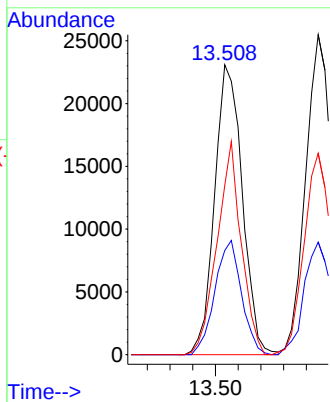
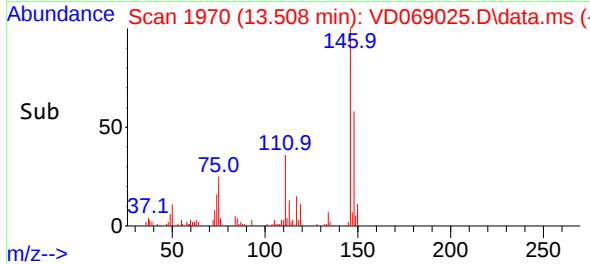




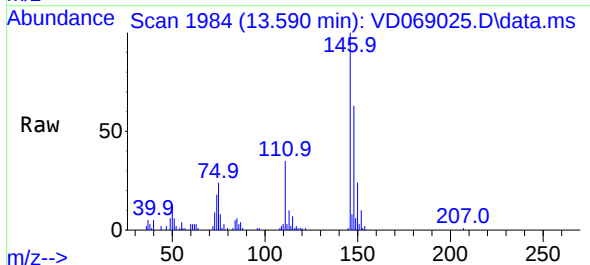
#87
1,3-Dichlorobenzene
Concen: 44.24 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



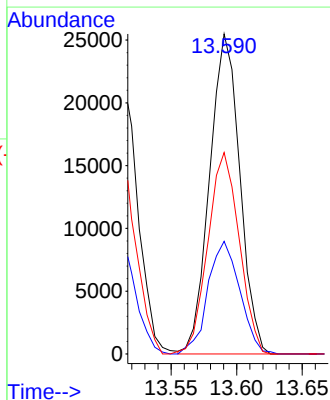
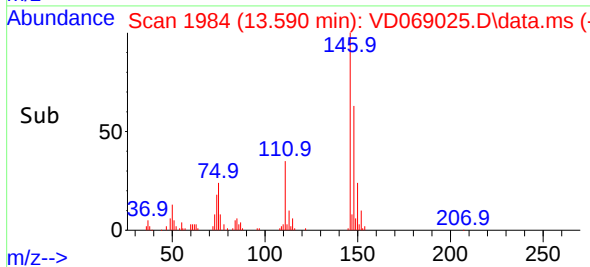
Tgt Ion:146 Resp: 39101
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.4 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 46.68 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



Tgt Ion:146 Resp: 40828
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.1
148 65.4 31.6 95.0



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

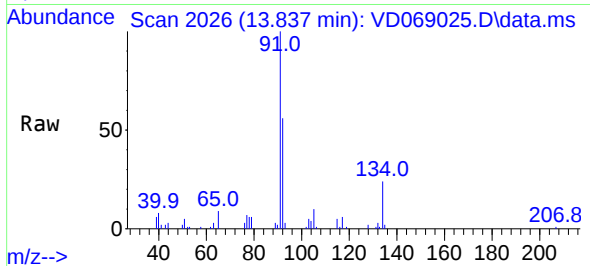
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#89
n-Butylbenzene
Concen: 19.87 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

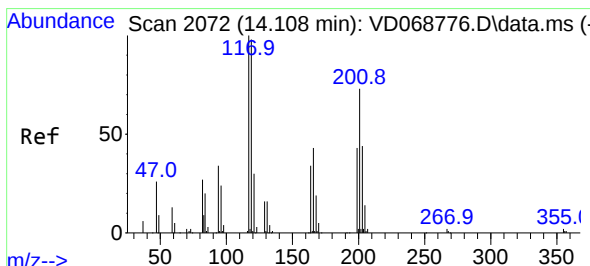
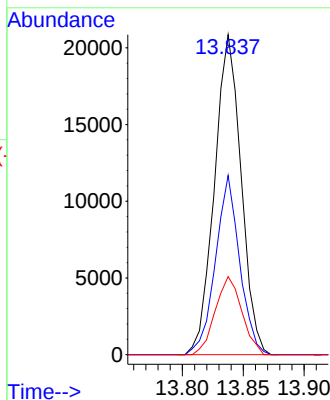
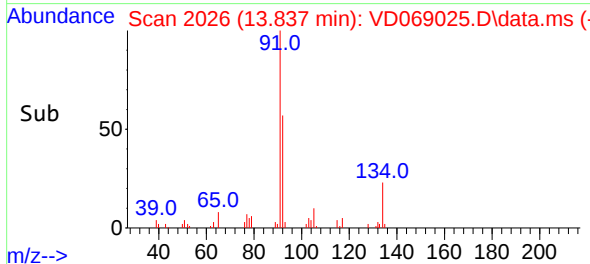
Instrument :
MSVOA_D
ClientSampleId :
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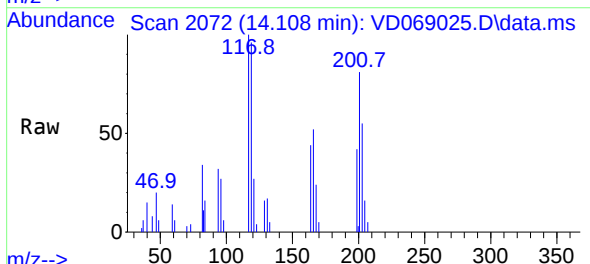
Tgt Ion: 91 Resp: 31758
Ion Ratio Lower Upper
91 100
92 50.9 26.7 80.1
134 24.4 12.9 38.6

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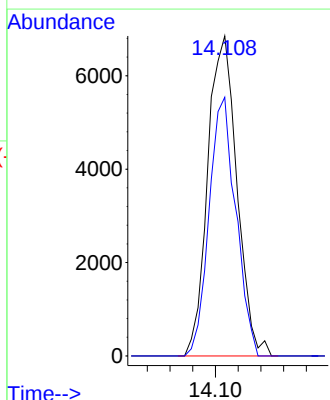
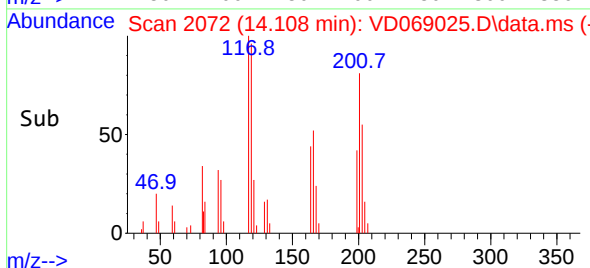
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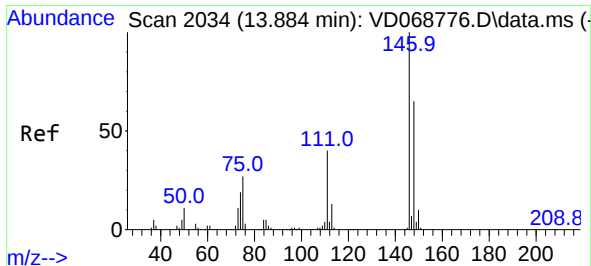


#90
Hexachloroethane
Concen: 36.17 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



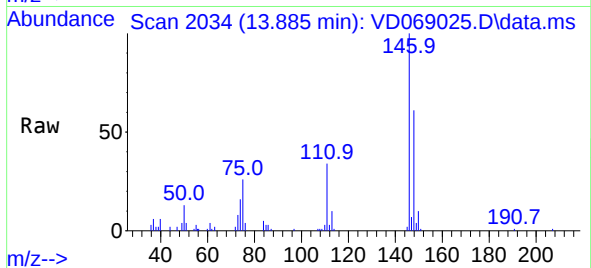
Tgt Ion: 117 Resp: 12221
Ion Ratio Lower Upper
117 100
201 74.0 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 52.32 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

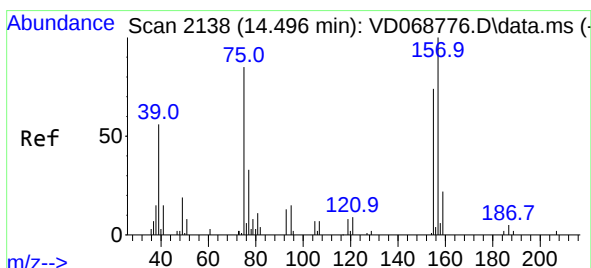
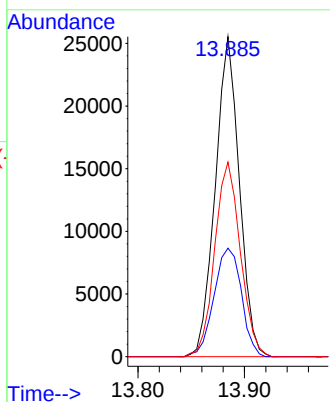
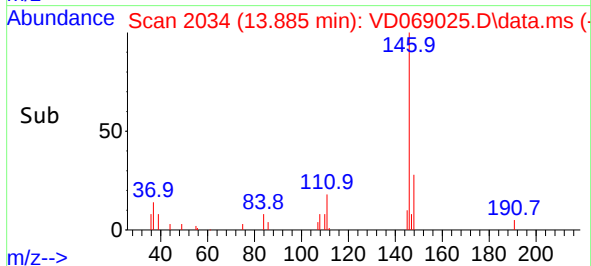
Instrument :
MSVOA_D
ClientSampleId :
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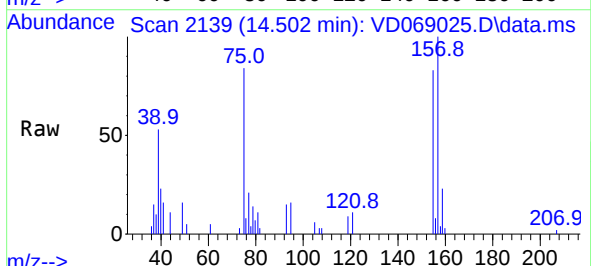
Tgt Ion:146 Resp: 40016
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 64.8 32.2 96.6

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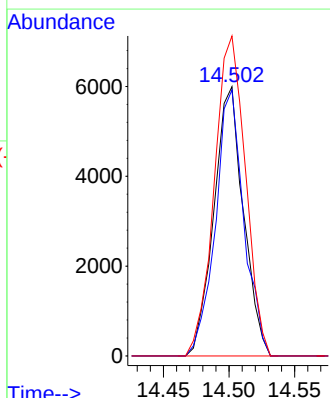
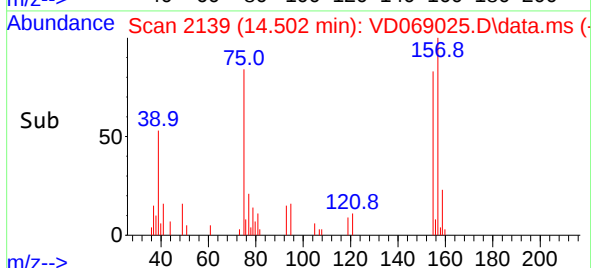
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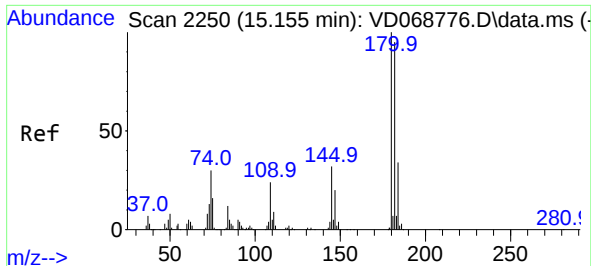


#92
1,2-Dibromo-3-Chloropropane
Concen: 178.18 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

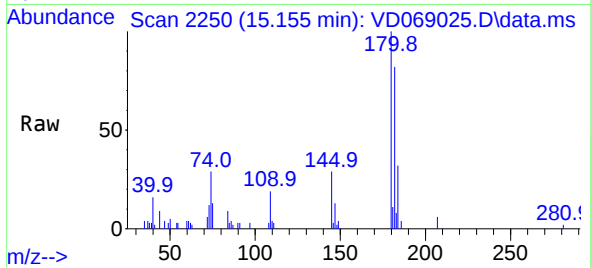


Tgt Ion: 75 Resp: 9394
Ion Ratio Lower Upper
75 100
155 94.9 46.8 140.3
157 125.0 59.8 179.3

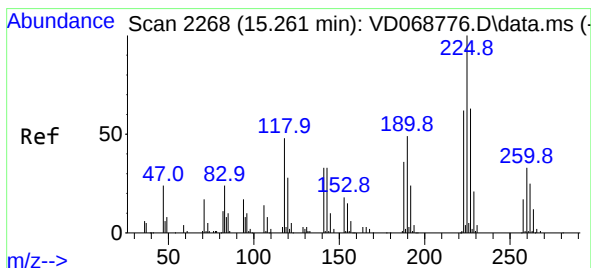
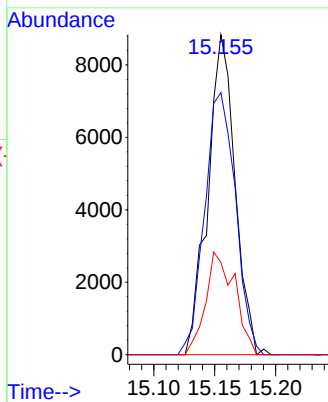
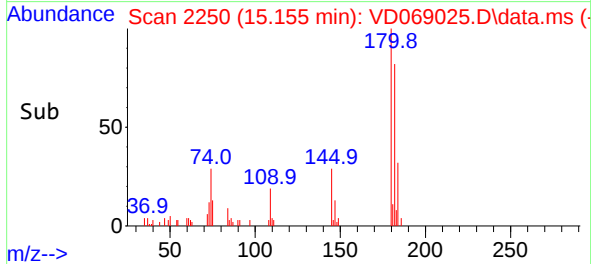




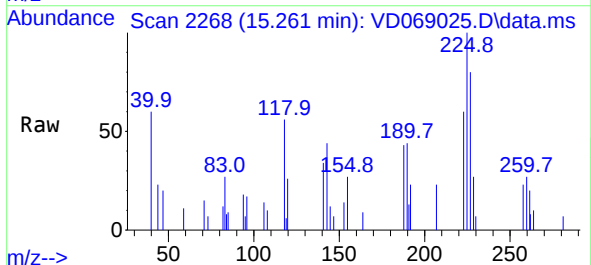
#93
1,2,4-Trichlorobenzene
Concen: 29.10 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



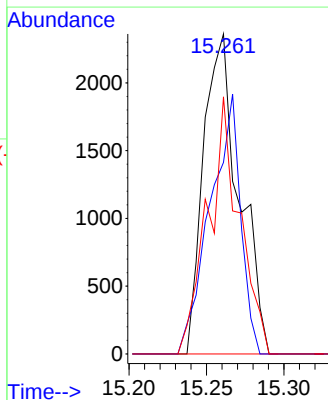
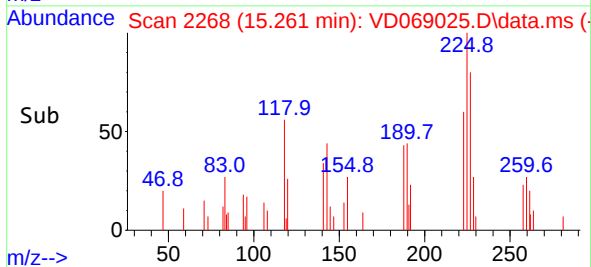
Tgt Ion:180 Resp: 13771
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 34.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 13.89 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27



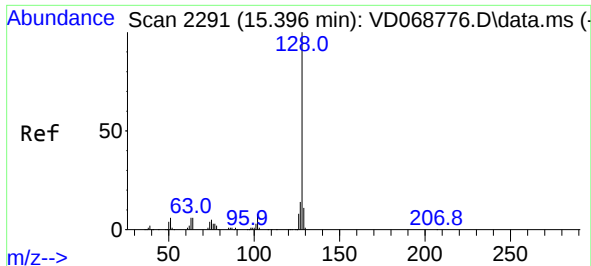
Tgt Ion:225 Resp: 3764
Ion Ratio Lower Upper
225 100
223 69.3 30.6 91.6
227 71.2 31.4 94.0



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

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:02:46 AM



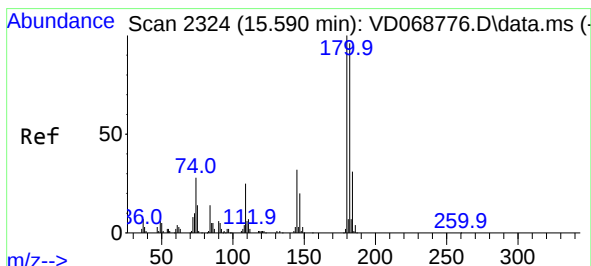
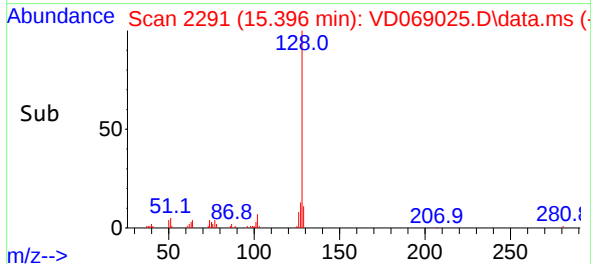
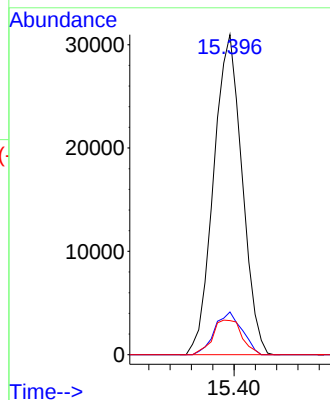
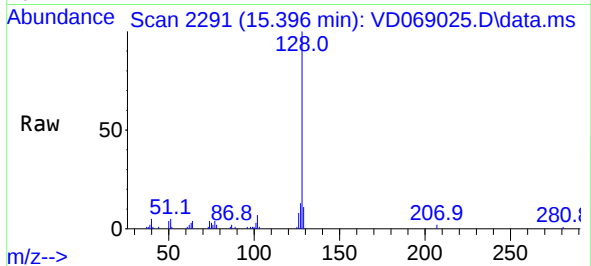
#95
Naphthalene
Concen: 69.65 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	128	Resp:	57410
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.1	8.9	13.3

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

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:02:46 AM



#96
1,2,3-Trichlorobenzene
Concen: 32.30 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069025.D
Acq: 29 Apr 2021 18:27

Tgt Ion:	180	Resp:	13369
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.5	139.3
145	32.5	15.8	47.4

