

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068867.D
 Acq On : 15 Apr 2021 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/16/2021 1:06:47 PM

Quant Time: Apr 16 01:11:38 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	177430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	308511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	296937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	151033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	92500	49.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.66%		
35) Dibromofluoromethane	7.914	113	102750	51.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.40%		
50) Toluene-d8	10.338	98	374420	49.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.92%		
62) 4-Bromofluorobenzene	12.632	95	124680	49.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	67531	38.41	ug/l	93
3) Chloromethane	2.209	50	89827	43.46	ug/l	99
4) Vinyl Chloride	2.350	62	109830	42.30	ug/l	96
5) Bromomethane	2.762	94	87213	44.93	ug/l	98
6) Chloroethane	2.921	64	76728	44.97	ug/l	93
7) Trichlorofluoromethane	3.274	101	136908	44.81	ug/l	95
8) Diethyl Ether	3.715	74	43139	52.28	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	82303	44.64	ug/l	98
10) Methyl Iodide	4.303	142	84413	39.61	ug/l	97
11) Tert butyl alcohol	5.232	59	25321	254.97	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	81021	45.62	ug/l	96
13) Acrolein	3.926	56	15627	211.73	ug/l	98
14) Allyl chloride	4.715	41	89105	44.52	ug/l	96
15) Acrylonitrile	5.415	53	86642	233.97	ug/l	98
16) Acetone	4.162	43	57873	222.87	ug/l	95
17) Carbon Disulfide	4.409	76	251147	43.69	ug/l	98
18) Methyl Acetate	4.715	43	35365	49.58	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	201591	51.16	ug/l	97
20) Methylene Chloride	4.962	84	105719	50.29	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	105044	46.06	ug/l	98
22) Diisopropyl ether	6.367	45	221262	45.62	ug/l	96
23) Vinyl Acetate	6.303	43	619937	241.21	ug/l	97
24) 1,1-Dichloroethane	6.262	63	163688	44.77	ug/l	97
25) 2-Butanone	7.215	43	86958	236.65	ug/l	97
26) 2,2-Dichloropropane	7.209	77	120585	40.37	ug/l	99
27) cis-1,2-Dichloroethene	7.215	96	112013	49.42	ug/l	96
28) Bromochloromethane	7.550	49	63340	47.99	ug/l	89
29) Tetrahydrofuran	7.562	42	60093	243.18	ug/l	94
30) Chloroform	7.709	83	184965	46.21	ug/l	93
31) Cyclohexane	7.985	56	119478	38.29	ug/l	95
32) 1,1,1-Trichloroethane	7.909	97	157776	45.11	ug/l	98
36) 1,1-Dichloropropene	8.114	75	133331	42.70	ug/l	99
37) Ethyl Acetate	7.297	43	43889	47.85	ug/l	98
38) Carbon Tetrachloride	8.097	117	137924	44.61	ug/l	98
39) Methylcyclohexane	9.356	83	144392	39.65	ug/l	96
40) Benzene	8.350	78	412562	45.15	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24593	45.29	ug/l #	64
42) 1,2-Dichloroethane	8.426	62	114516	47.41	ug/l	100
43) Isopropyl Acetate	8.450	43	86891	46.47	ug/l	97
44) Trichloroethene	9.114	130	114640	45.42	ug/l	94
45) 1,2-Dichloropropane	9.385	63	99674	45.67	ug/l	95
46) Dibromomethane	9.473	93	59871	49.24	ug/l	94
47) Bromodichloromethane	9.661	83	150944	47.52	ug/l	99
48) Methyl methacrylate	9.456	41	41454	44.99	ug/l #	85
49) 1,4-Dioxane	9.456	88	13872	1077.62	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	227961	241.88	ug/l	99
52) Toluene	10.403	92	272331	47.07	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	130558	46.37	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	157182	46.67	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	84562	49.19	ug/l	98
56) Ethyl methacrylate	10.661	69	91464	51.68	ug/l	98
57) 1,3-Dichloropropane	10.944	76	134805	47.62	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	221420	236.03	ug/l	98
59) 2-Hexanone	10.985	43	155788	247.04	ug/l	96
60) Dibromochloromethane	11.138	129	106113	49.23	ug/l	99
61) 1,2-Dibromoethane	11.244	107	82713	49.50	ug/l	98
64) Tetrachloroethene	10.873	164	94095	45.21	ug/l	95
65) Chlorobenzene	11.667	112	303581	47.23	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	107858	46.67	ug/l	98
67) Ethyl Benzene	11.744	91	494797	44.45	ug/l	98
68) m/p-Xylenes	11.850	106	405532	94.42	ug/l	98
69) o-Xylene	12.179	106	182377	46.70	ug/l	98
70) Styrene	12.191	104	328590	48.28	ug/l	99
71) Bromoform	12.355	173	62484	50.47	ug/l #	99
73) Isopropylbenzene	12.479	105	489741	44.41	ug/l	100
74) N-amyl acetate	12.285	43	85496	45.72	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	91607	44.44	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	58758m	42.58	ug/l	
77) Bromobenzene	12.755	156	123679	46.65	ug/l	96
78) n-propylbenzene	12.814	91	580666	43.35	ug/l	99
79) 2-Chlorotoluene	12.902	91	329118	43.99	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	415637	45.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	25006	42.06	ug/l	96
82) 4-Chlorotoluene	13.002	91	343587	43.32	ug/l	95
83) tert-Butylbenzene	13.220	119	343635	43.92	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	423291	45.46	ug/l	100
85) sec-Butylbenzene	13.397	105	477356	43.24	ug/l	100
86) p-Isopropyltoluene	13.514	119	443925	44.03	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	234716	44.69	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	231323	44.50	ug/l	99
89) n-Butylbenzene	13.838	91	396655	41.77	ug/l	99
90) Hexachloroethane	14.108	117	87965	43.80	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	206736	45.49	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12959	41.36	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	129400	46.01	ug/l	99
94) Hexachlorobutadiene	15.261	225	69506	43.17	ug/l	97
95) Naphthalene	15.396	128	241388	49.27	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	116648	47.42	ug/l	97

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

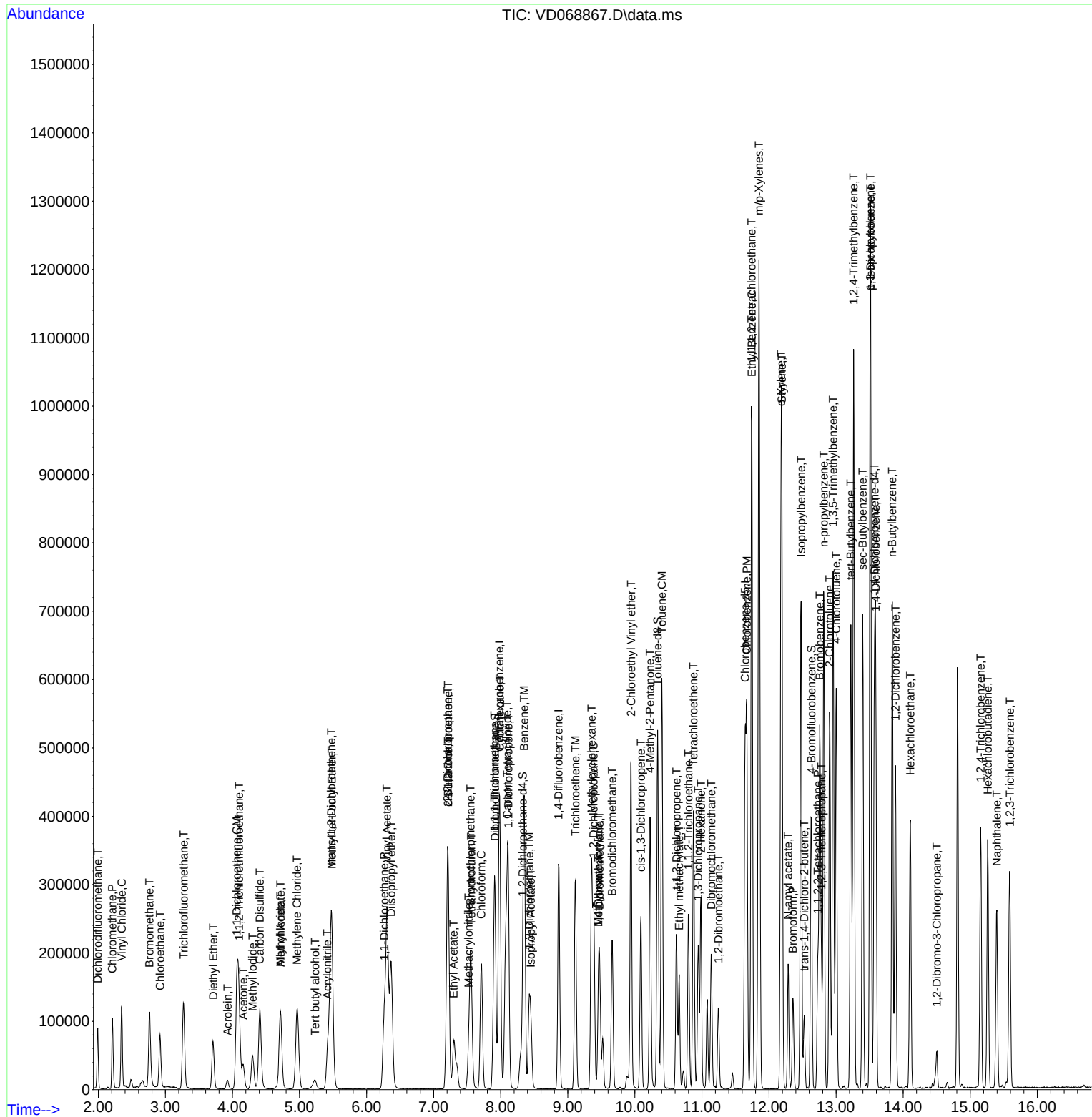
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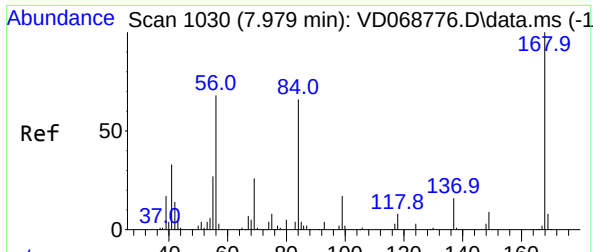
Instrument :
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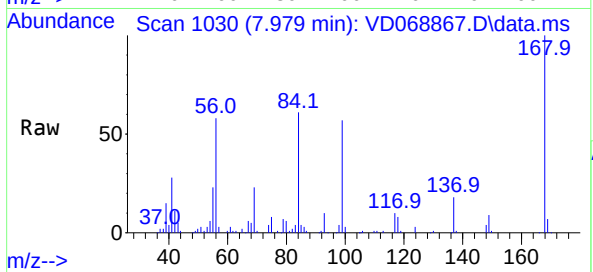
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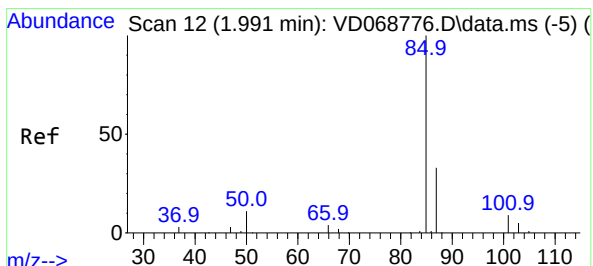
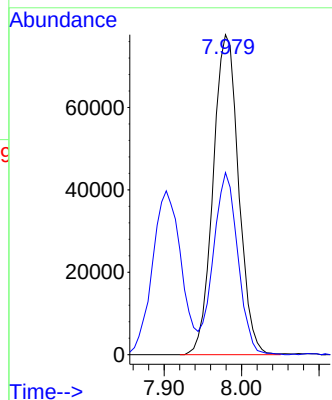
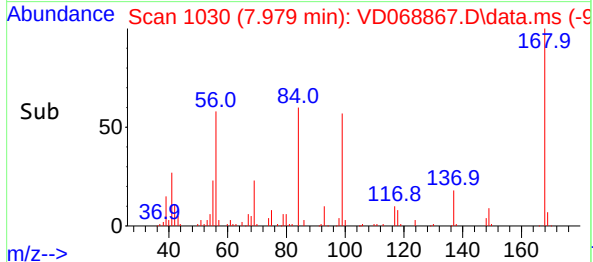




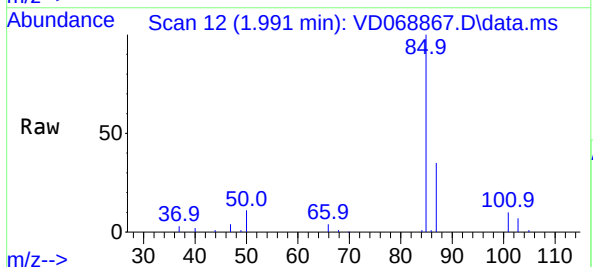
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



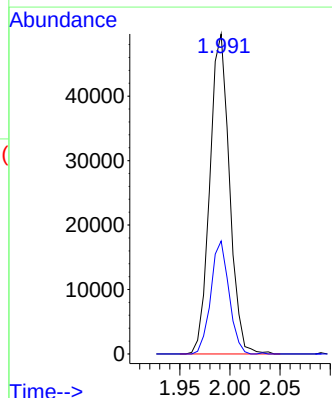
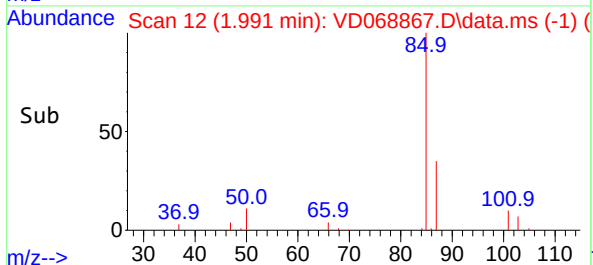
Tgt Ion: 168 Resp: 177430
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 38.41 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



Tgt Ion: 85 Resp: 67531
Ion Ratio Lower Upper
85 100
87 35.3 15.7 47.0

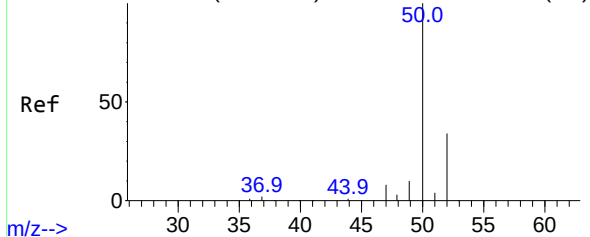


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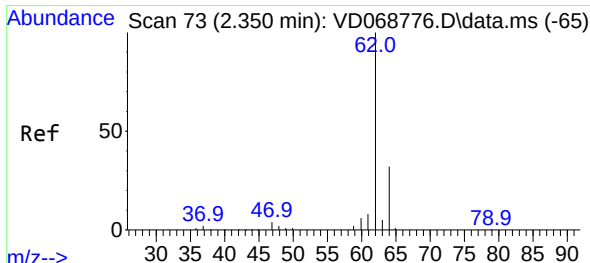
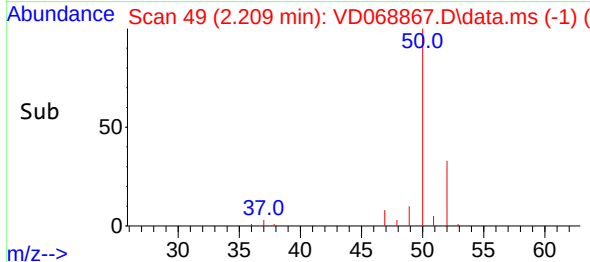
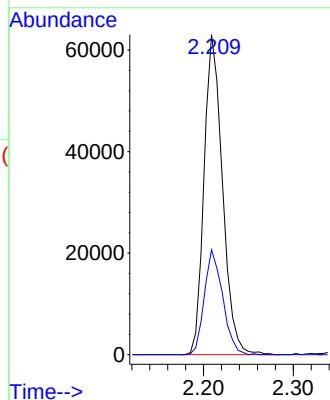
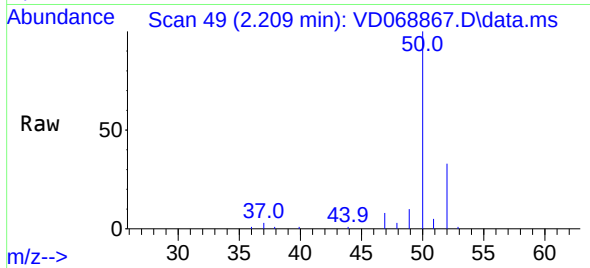
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Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



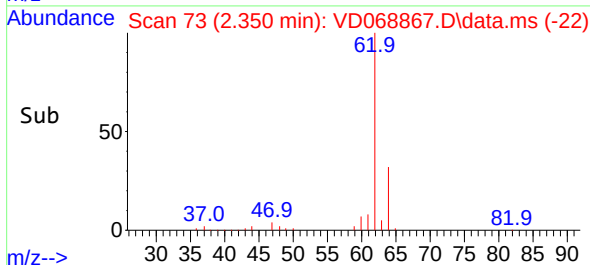
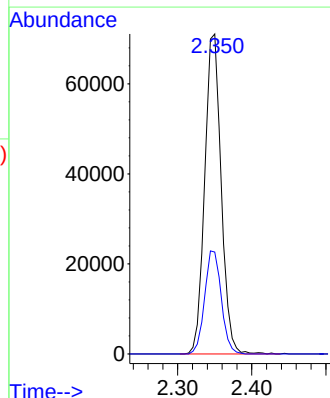
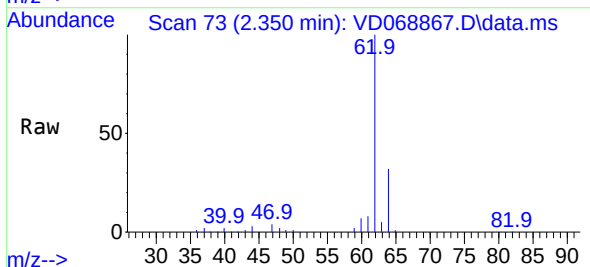
#3
Chloromethane
Concen: 43.46 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 50 Resp: 89827
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1



#4
Vinyl Chloride
Concen: 42.30 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

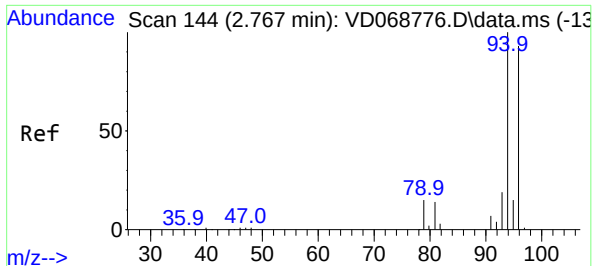
Tgt Ion: 62 Resp: 109830
Ion Ratio Lower Upper
62 100
64 31.9 27.1 40.7



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4/16/2021 1:06:47 PM



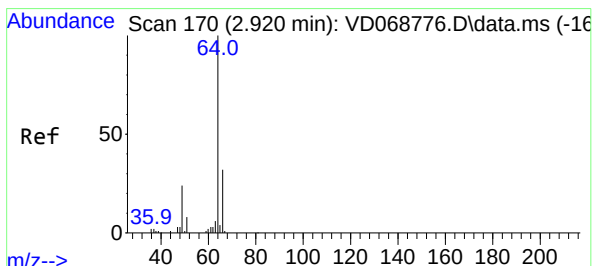
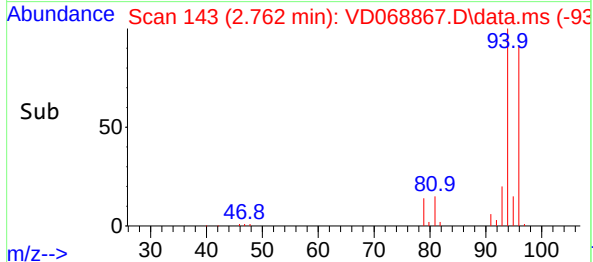
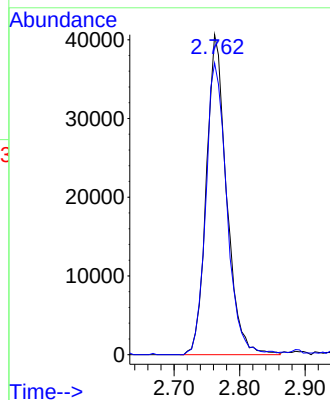
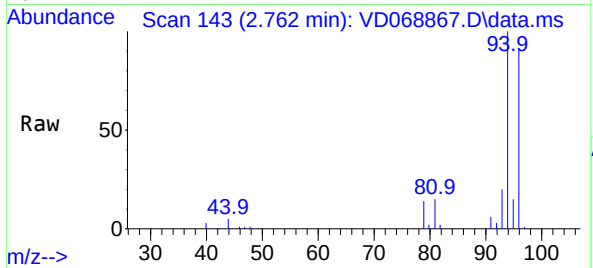
#5
Bromomethane
Concen: 44.93 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 94 Resp: 87213
Ion Ratio Lower Upper
94 100
96 91.2 74.7 112.1

Instrument :
MSVOA_D
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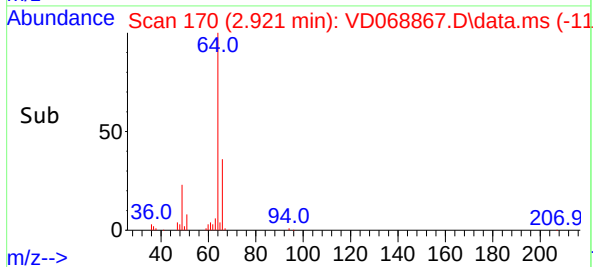
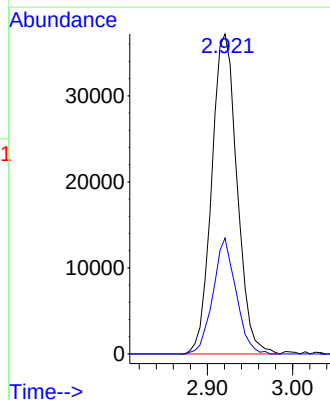
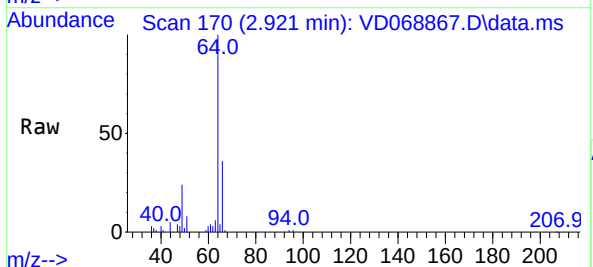
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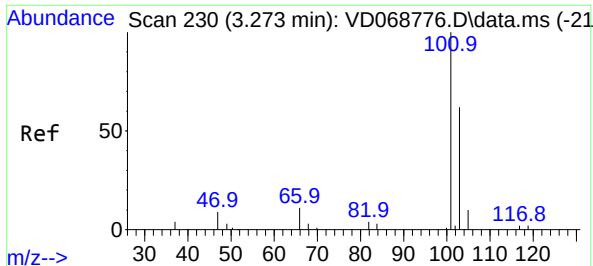
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#6
Chloroethane
Concen: 44.97 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 64 Resp: 76728
Ion Ratio Lower Upper
64 100
66 36.2 26.0 39.0





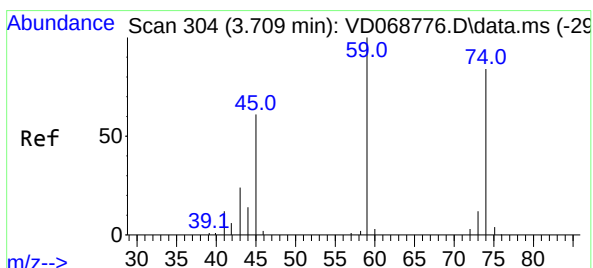
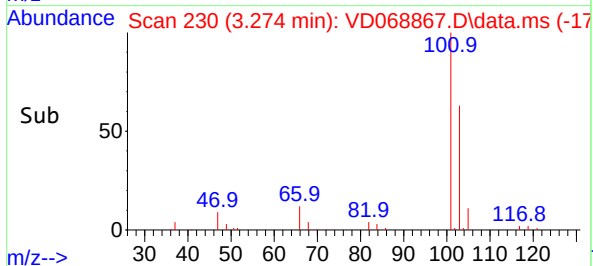
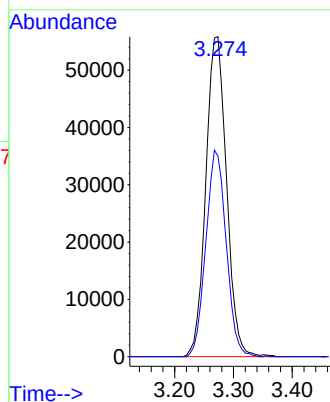
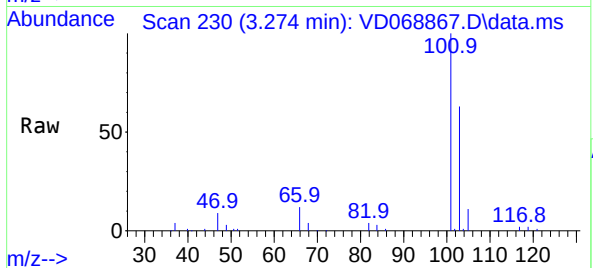
#7
Trichlorofluoromethane
Concen: 44.81 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:101 Resp: 136908
Ion Ratio Lower Upper
101 100
103 62.6 53.4 80.2

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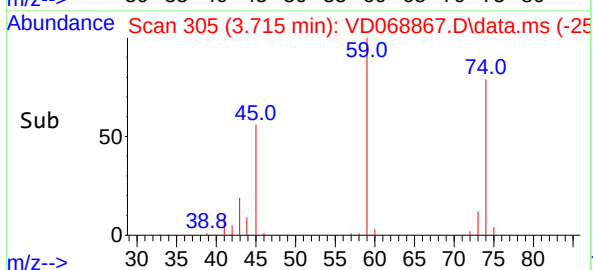
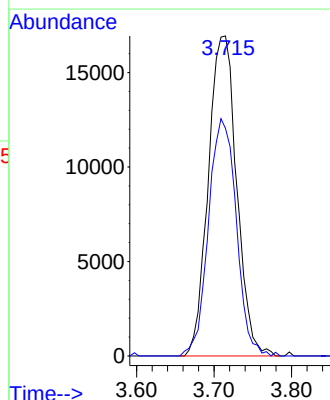
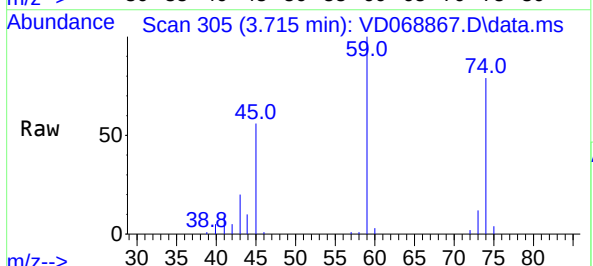
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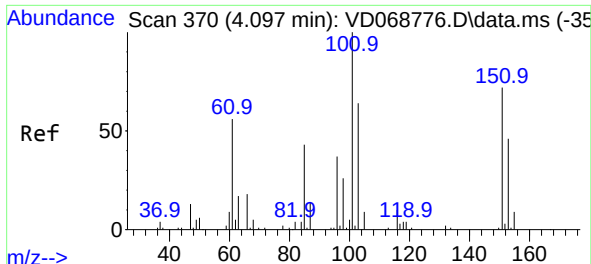
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#8
Diethyl Ether
Concen: 52.28 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 74 Resp: 43139
Ion Ratio Lower Upper
74 100
45 72.6 40.5 121.5





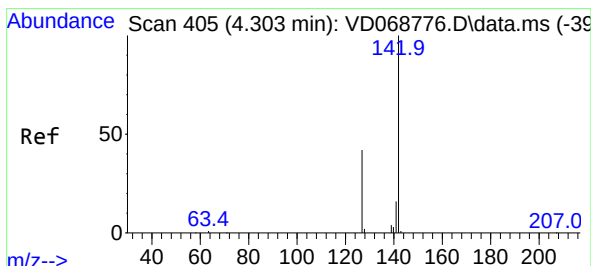
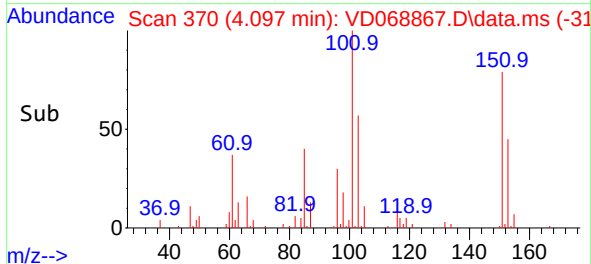
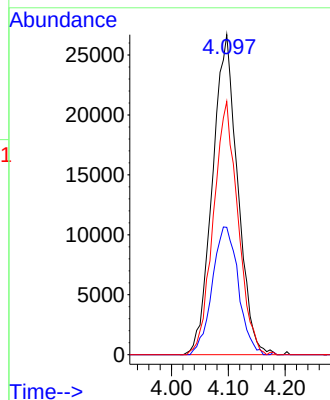
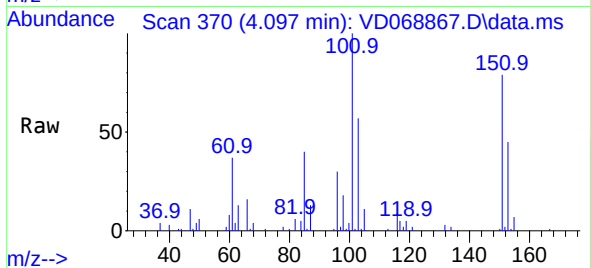
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.64 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:	101	Resp:	82303
Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.8	50.6
151	76.8	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

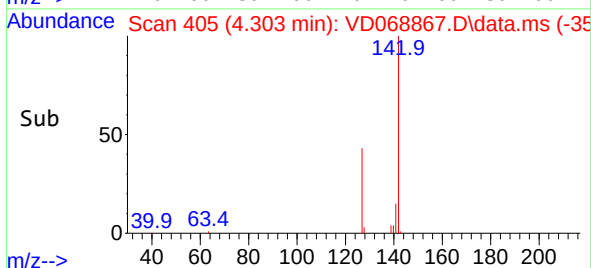
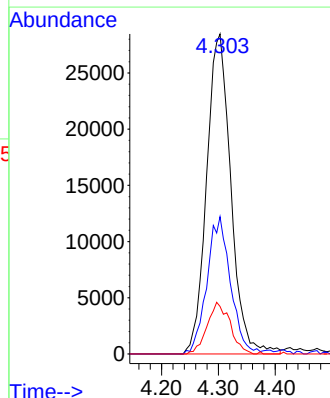
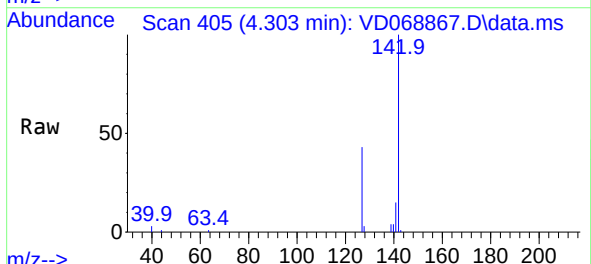
Manual Integrations
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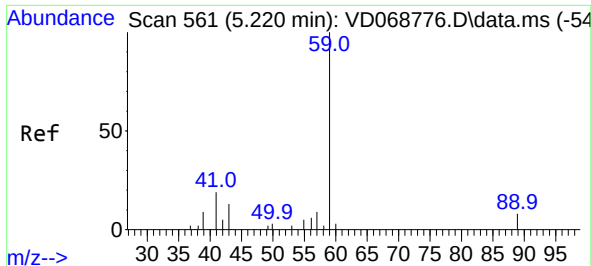
MMDadoda
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#10
Methyl Iodide
Concen: 39.61 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:	142	Resp:	84413
Ion	Ratio	Lower	Upper
142	100		
127	41.7	34.7	52.1
141	15.3	11.0	16.4





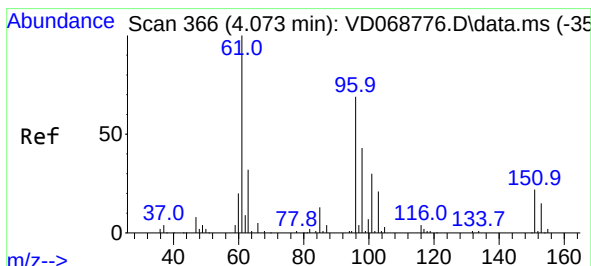
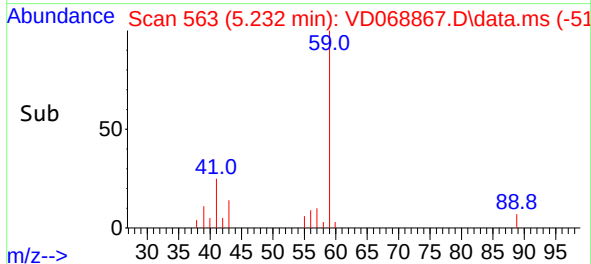
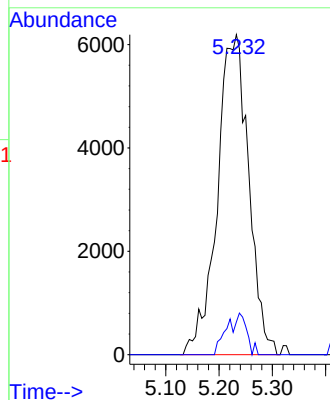
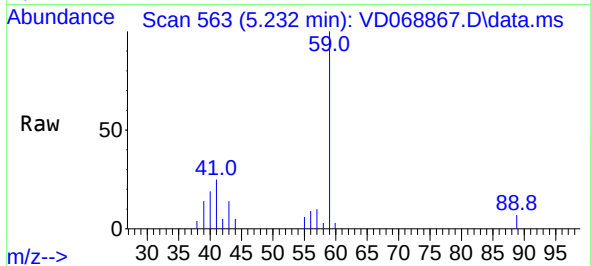
#11
Tert butyl alcohol
Concen: 254.97 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 59 Resp: 25321
Ion Ratio Lower Upper
59 100
57 4.6 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

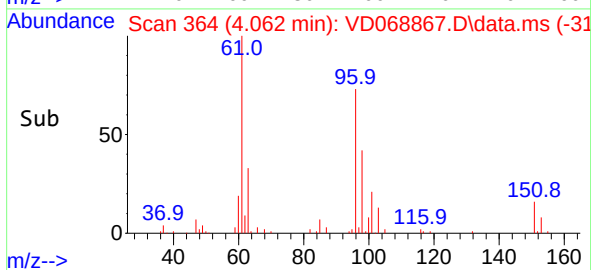
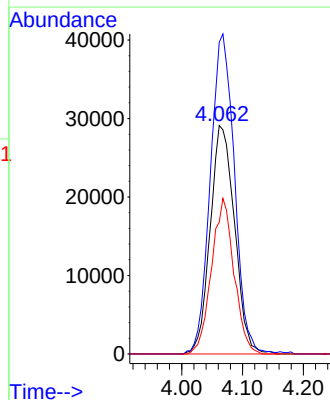
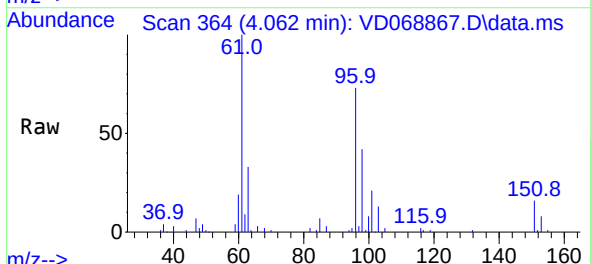
Manual Integrations
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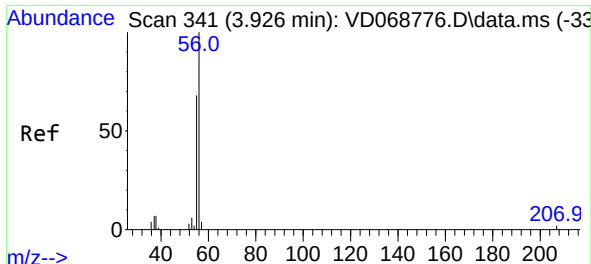
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#12
1,1-Dichloroethene
Concen: 45.62 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

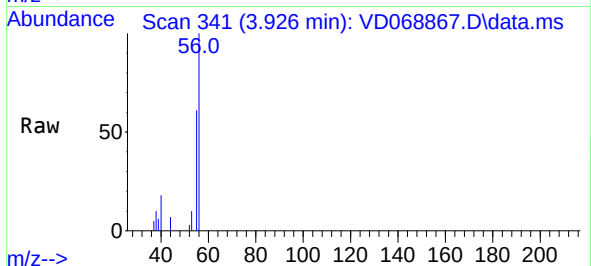
Tgt Ion: 96 Resp: 81021
Ion Ratio Lower Upper
96 100
61 136.4 112.2 168.2
98 57.7 50.2 75.2





#13
Acrolein
Concen: 211.73 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

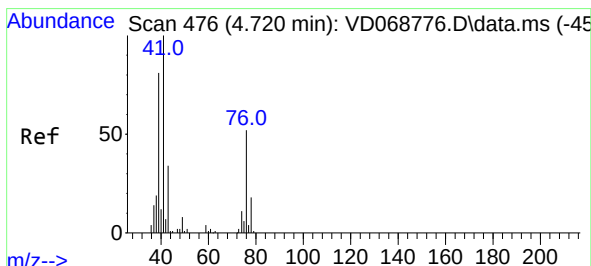
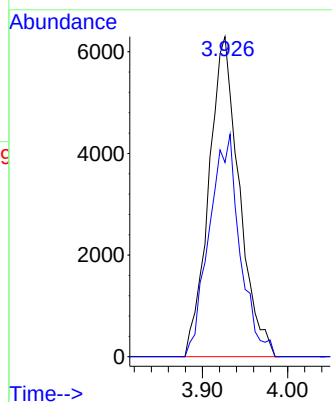
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



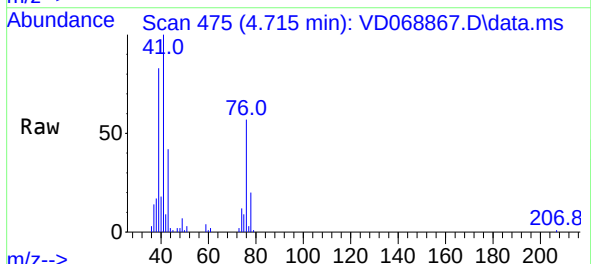
Tgt Ion: 56 Resp: 15627
Ion Ratio Lower Upper
56 100
55 70.4 54.7 82.1

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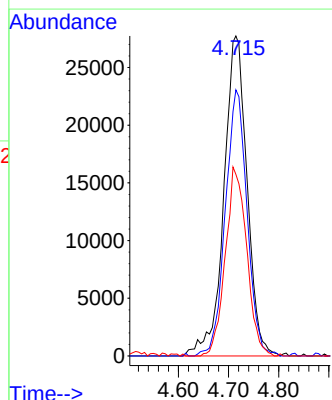
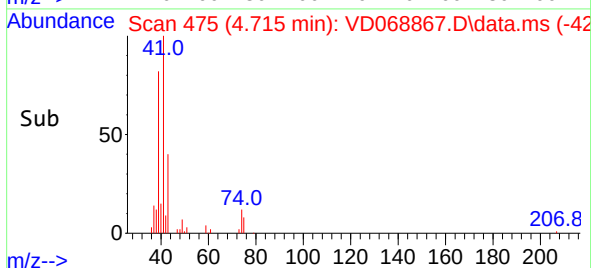
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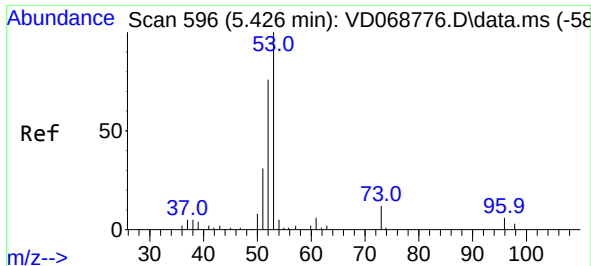


#14
Allyl chloride
Concen: 44.52 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

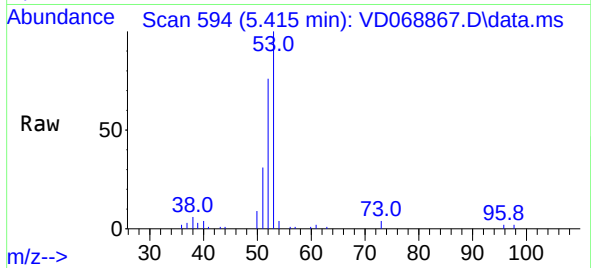


Tgt Ion: 41 Resp: 89105
Ion Ratio Lower Upper
41 100
39 77.9 60.6 91.0
76 54.5 40.4 60.6

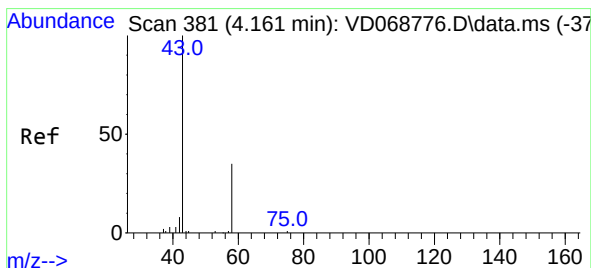
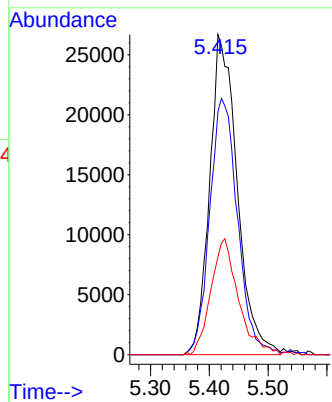
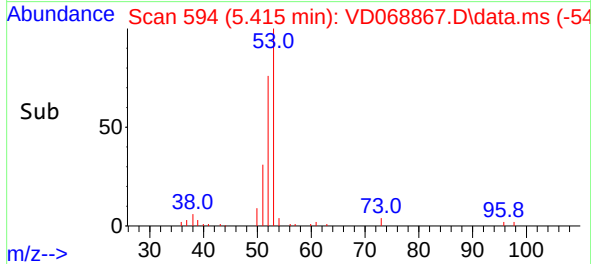




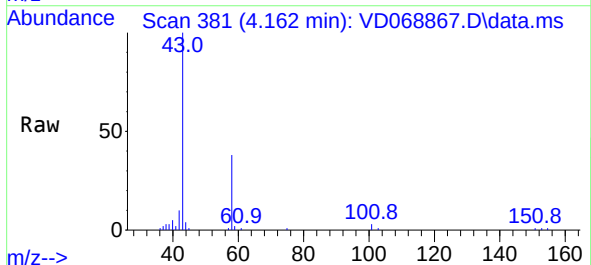
#15
Acrylonitrile
Concen: 233.97 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.011 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



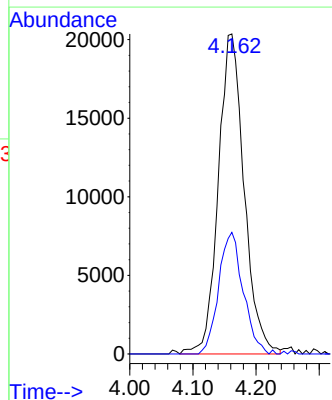
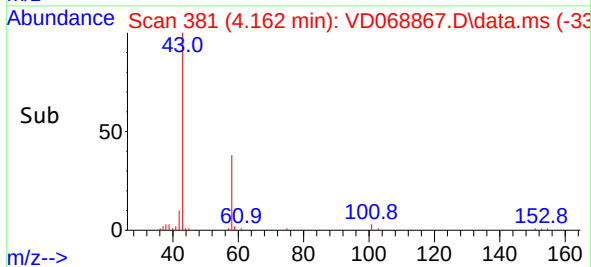
Tgt Ion:	53	Resp:	86642
Ion	Ratio	Lower	Upper
53	100		
52	81.1	63.3	94.9
51	36.5	28.3	42.5



#16
Acetone
Concen: 222.87 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



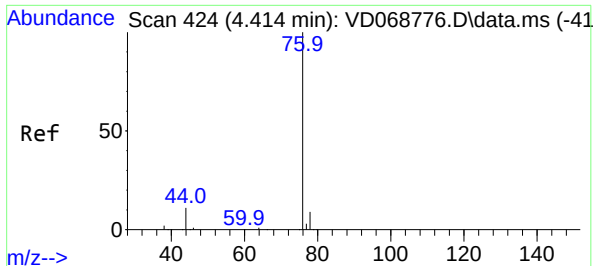
Tgt Ion:	43	Resp:	57873
Ion	Ratio	Lower	Upper
43	100		
58	38.0	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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4/16/2021 1:06:47 PM



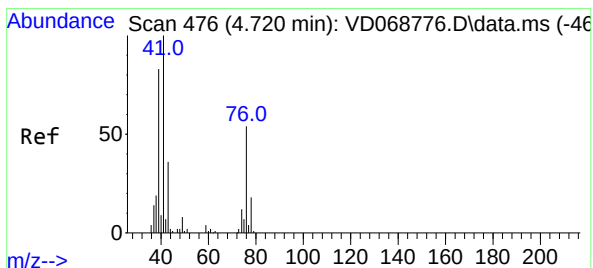
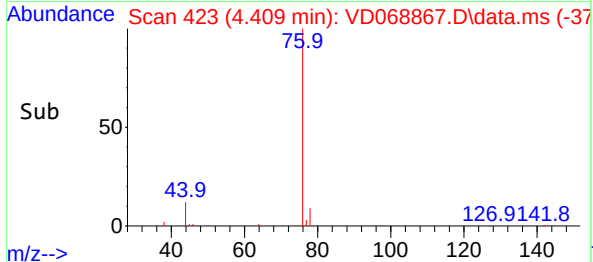
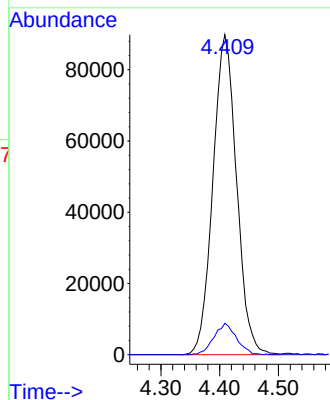
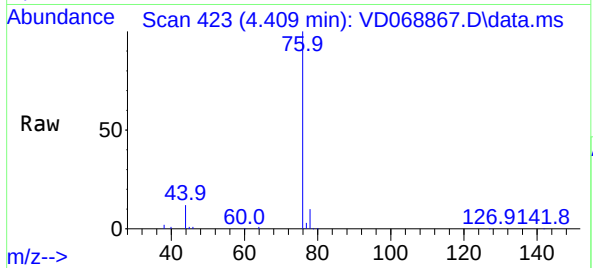
#17
Carbon Disulfide
Concen: 43.69 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 76 Resp: 251147
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

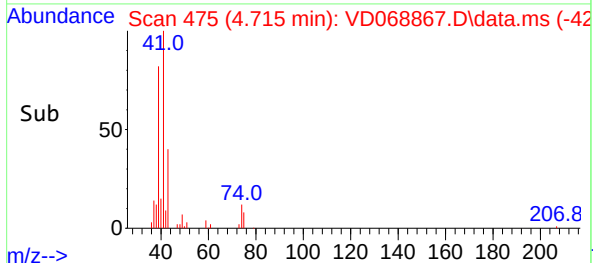
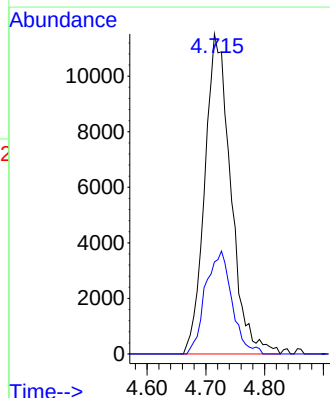
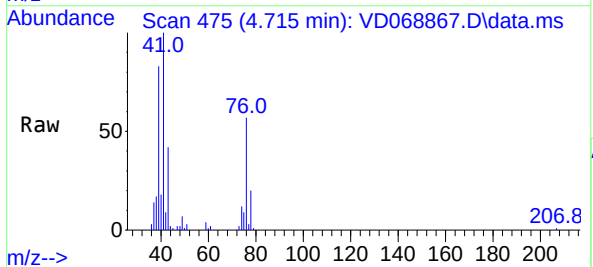
Manual Integrations
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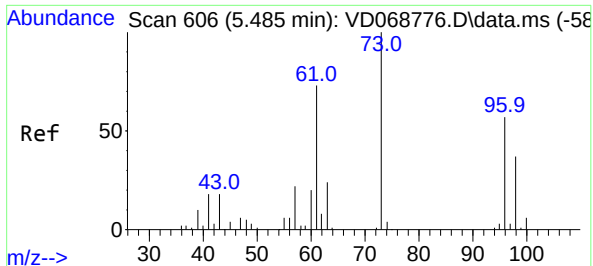
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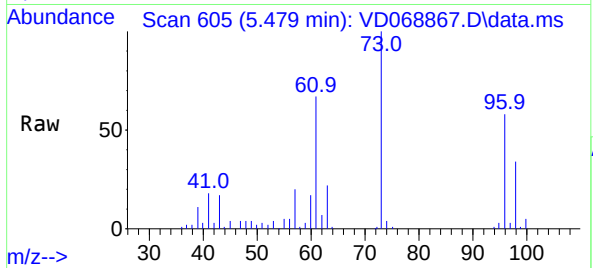
#18
Methyl Acetate
Concen: 49.58 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 43 Resp: 35365
Ion Ratio Lower Upper
43 100
74 32.7 25.4 38.2

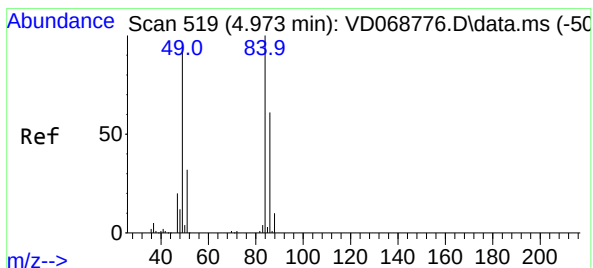
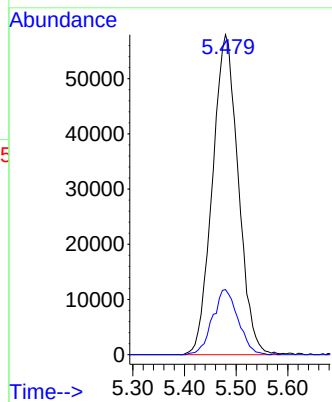
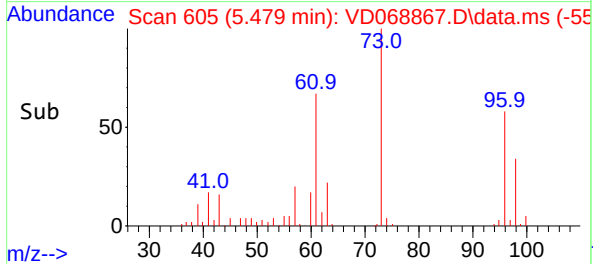




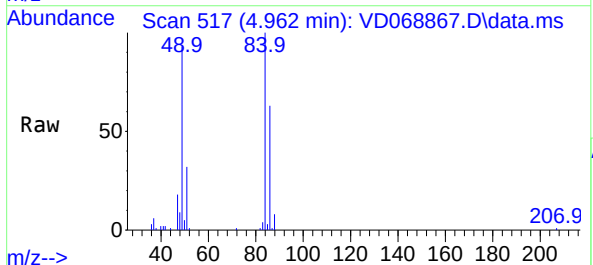
#19
Methyl tert-butyl Ether
Concen: 51.16 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



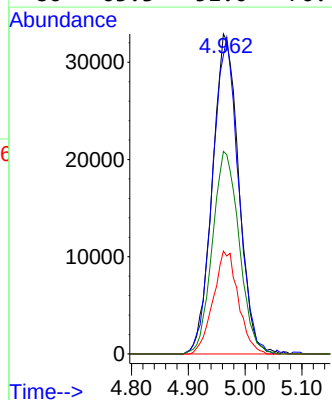
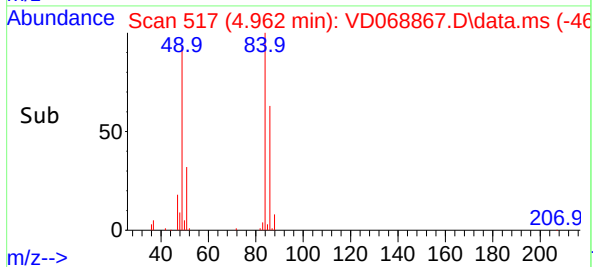
Tgt Ion: 73 Resp: 201591
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.29 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



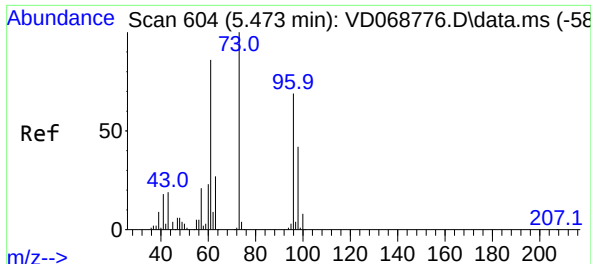
Tgt Ion: 84 Resp: 105719
Ion Ratio Lower Upper
84 100
49 93.3 83.4 125.0
51 32.1 23.4 35.2
86 63.3 51.0 76.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

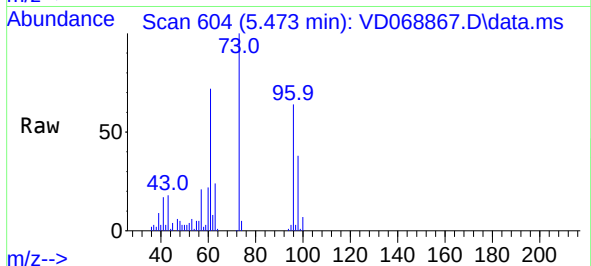
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4/16/2021 1:06:47 PM



#21
trans-1,2-Dichloroethene
Concen: 46.06 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

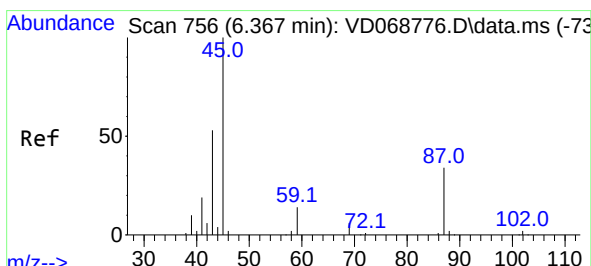
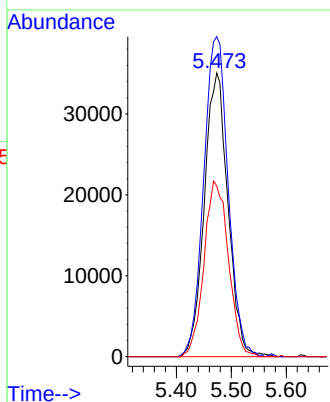
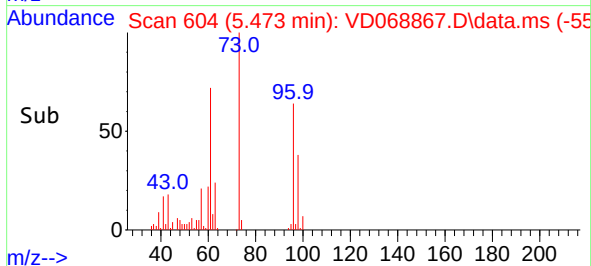
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



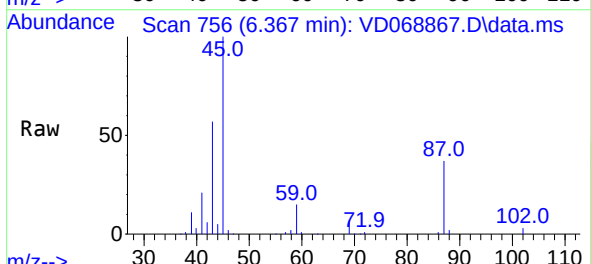
Tgt Ion: 96 Resp: 105044
Ion Ratio Lower Upper
96 100
61 112.8 91.8 137.6
98 60.1 49.3 73.9

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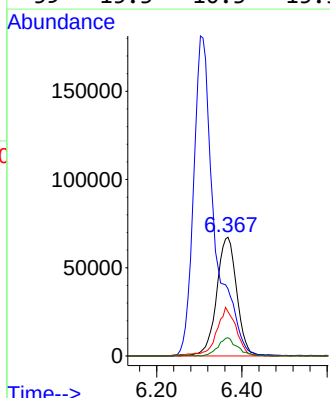
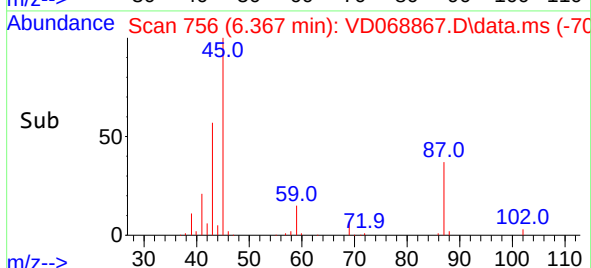
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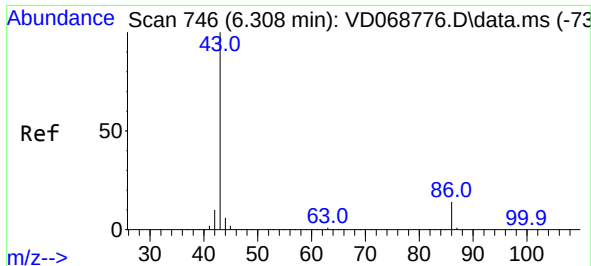


#22
Diisopropyl ether
Concen: 45.62 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



Tgt Ion: 45 Resp: 221262
Ion Ratio Lower Upper
45 100
43 56.0 41.8 62.8
87 37.3 29.2 43.8
59 15.3 10.3 15.5





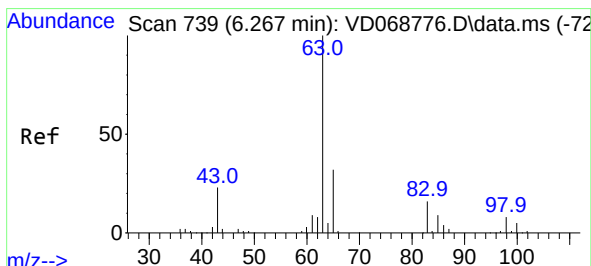
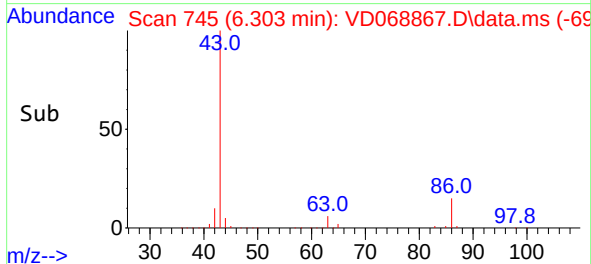
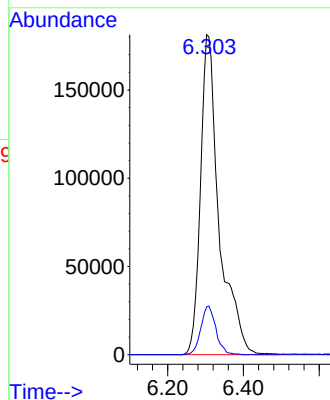
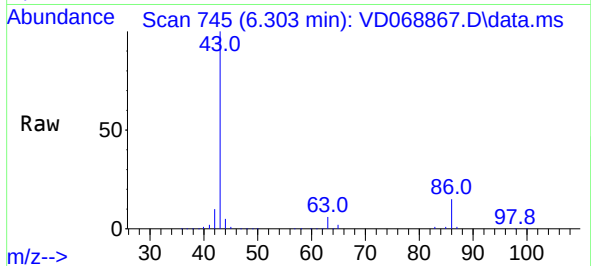
#23
 Vinyl Acetate
 Concen: 241.21 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068867.D
 Acq: 15 Apr 2021 20:29

Tgt Ion: 43 Resp: 619937
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

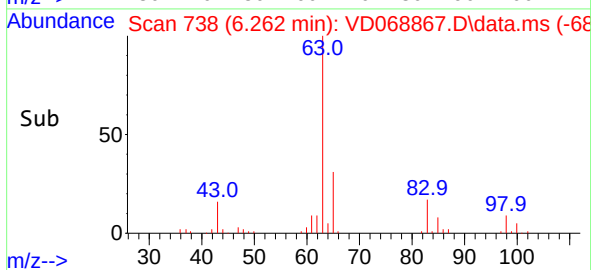
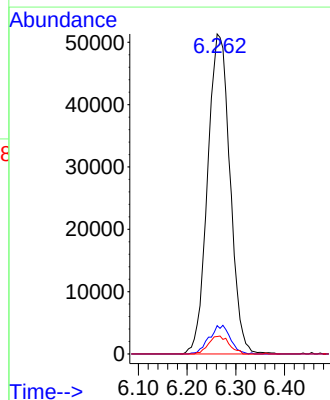
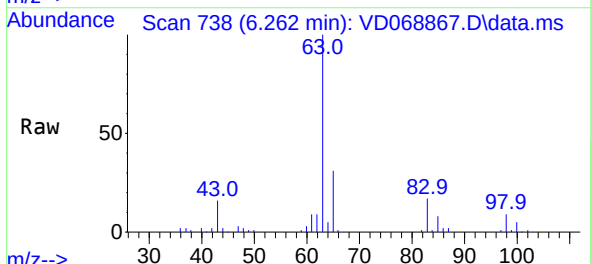
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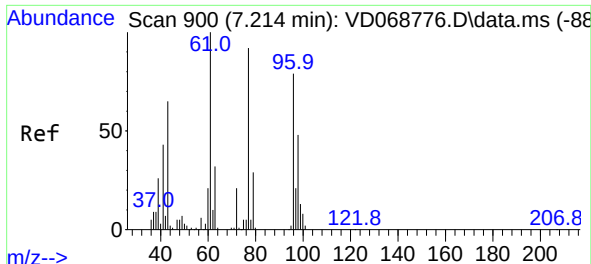
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#24
 1,1-Dichloroethane
 Concen: 44.77 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD068867.D
 Acq: 15 Apr 2021 20:29

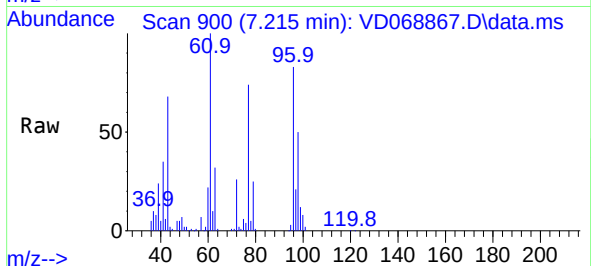
Tgt Ion: 63 Resp: 163688
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.8 11.2
 100 5.5 2.3 6.9





#25
2-Butanone
Concen: 236.65 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

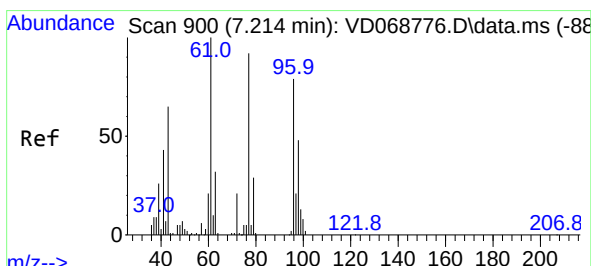
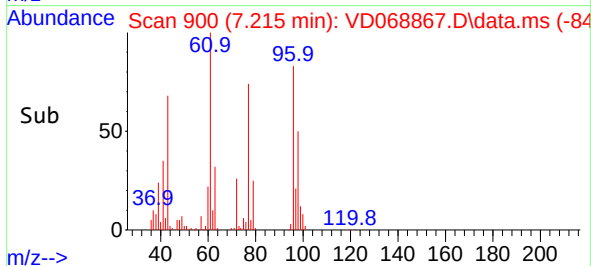
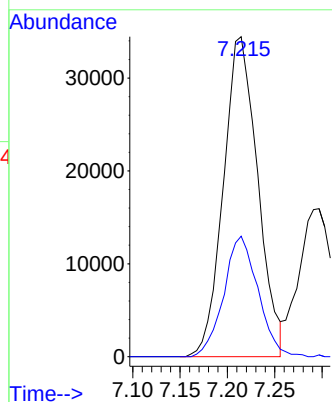
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 86958
Ion Ratio Lower Upper
43 100
72 37.7 28.6 43.0

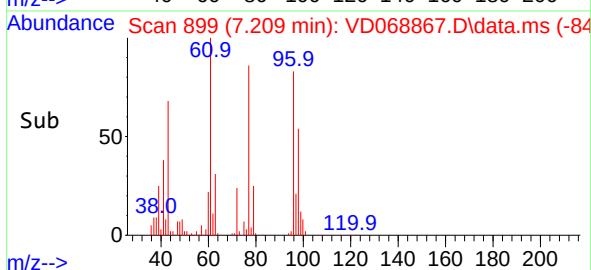
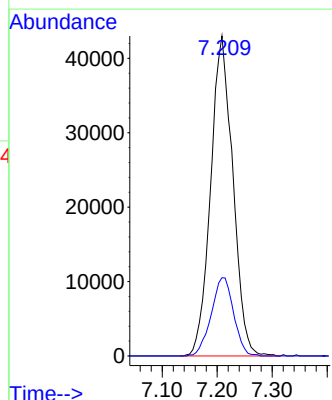
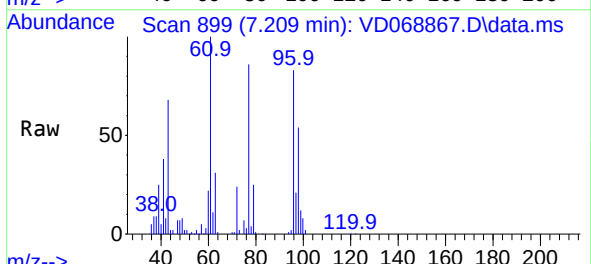
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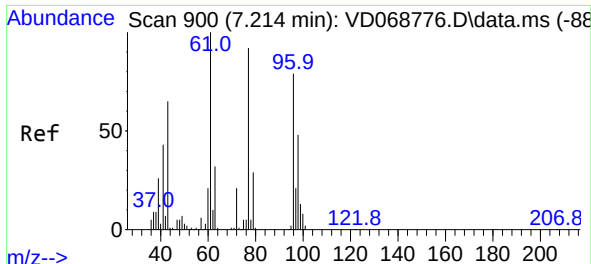
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4/16/2021 1:06:47 PM



#26
2,2-Dichloropropane
Concen: 40.37 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

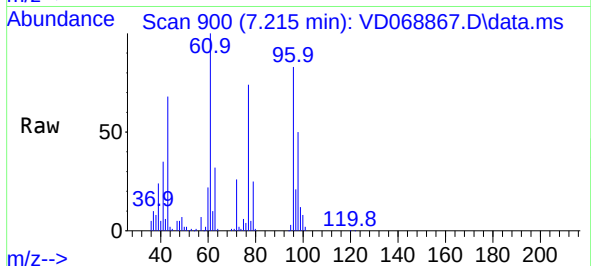
Tgt Ion: 77 Resp: 120585
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 49.42 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

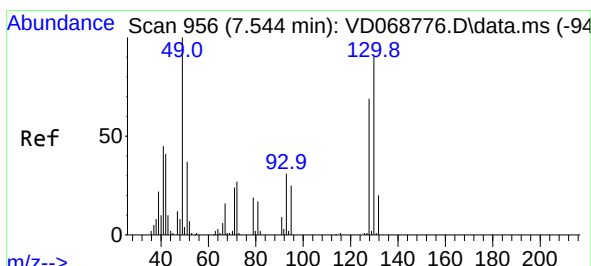
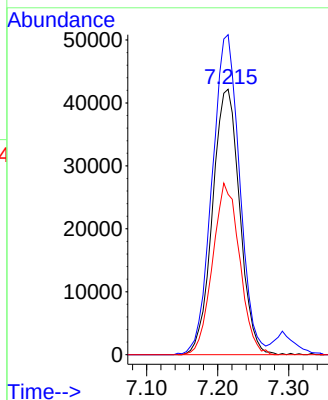
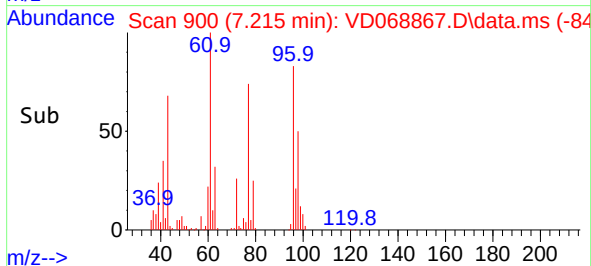
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



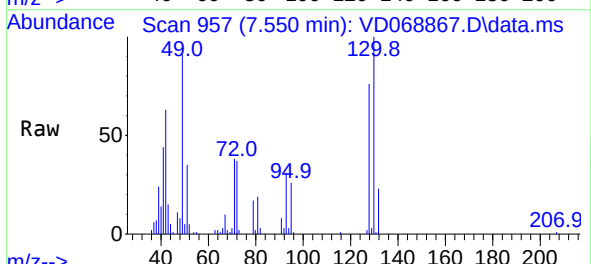
Tgt Ion: 96 Resp: 112013
Ion Ratio Lower Upper
96 100
61 122.1 0.0 258.8
98 64.2 0.0 128.4

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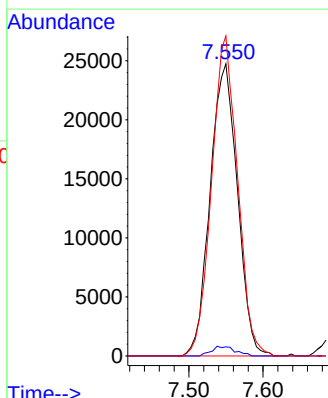
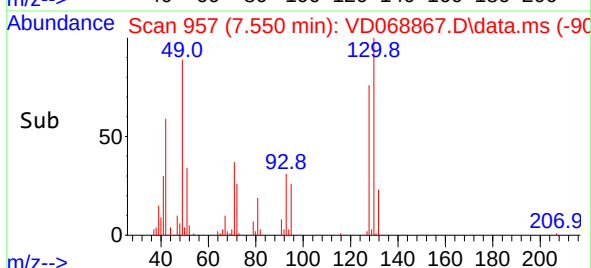
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4/16/2021 1:06:47 PM

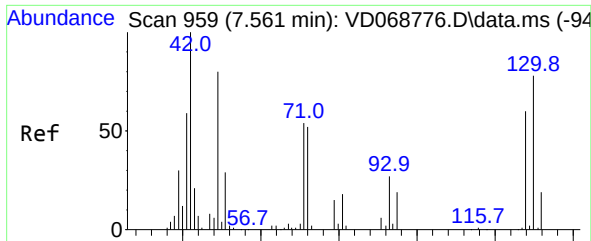


#28
Bromochloromethane
Concen: 47.99 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

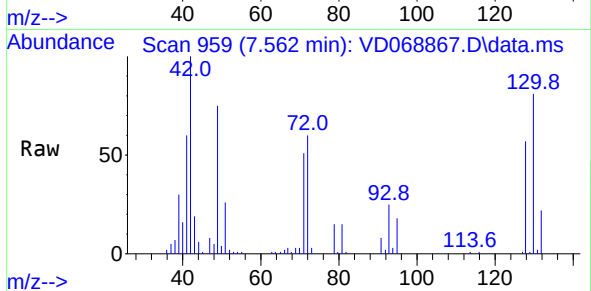


Tgt Ion: 49 Resp: 63340
Ion Ratio Lower Upper
49 100
129 2.9 0.0 5.2
130 104.1 74.6 112.0

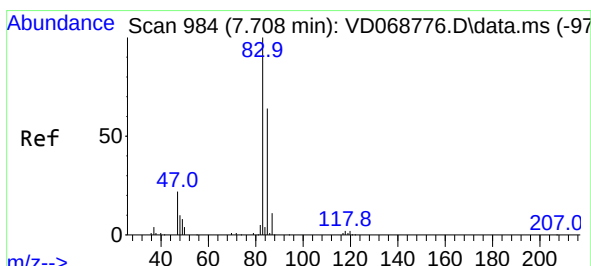
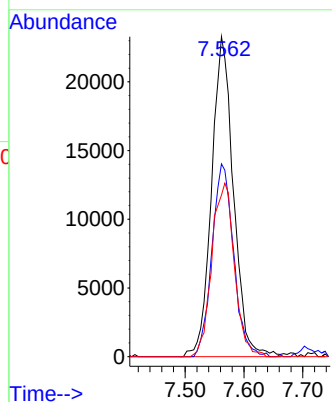
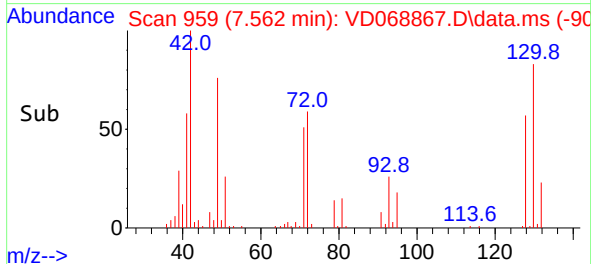




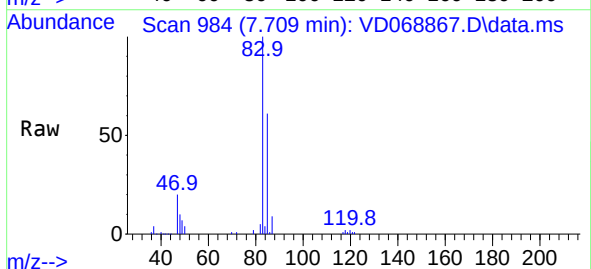
#29
Tetrahydrofuran
Concen: 243.18 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



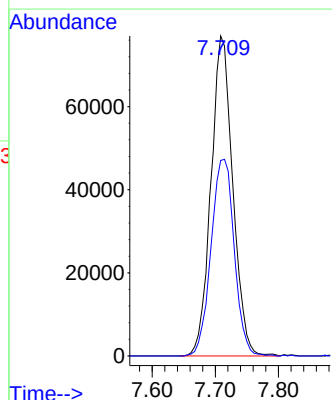
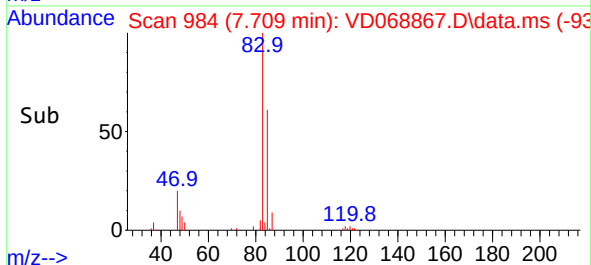
Tgt Ion: 42 Resp: 60093
Ion Ratio Lower Upper
42 100
72 59.8 45.2 67.8
71 56.0 40.8 61.2



#30
Chloroform
Concen: 46.21 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



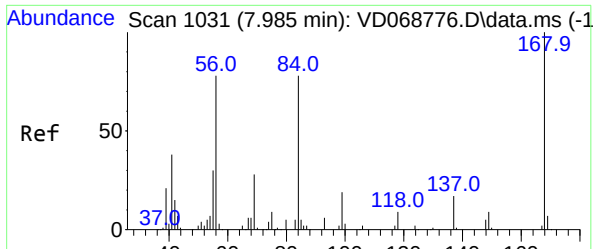
Tgt Ion: 83 Resp: 184965
Ion Ratio Lower Upper
83 100
85 61.1 53.3 79.9



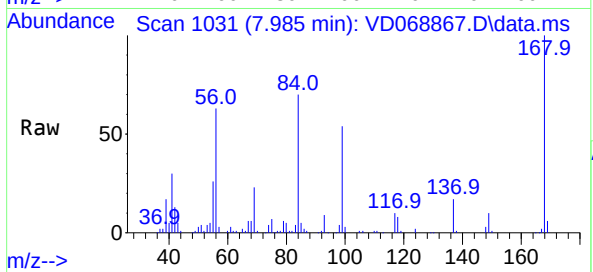
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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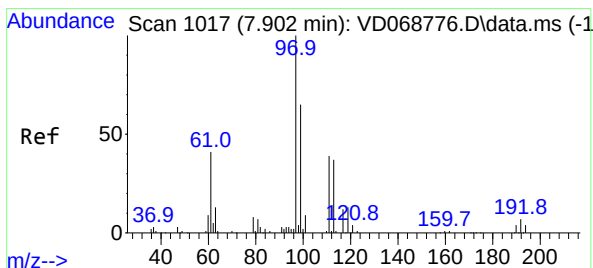
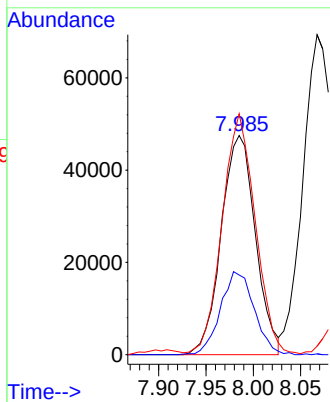
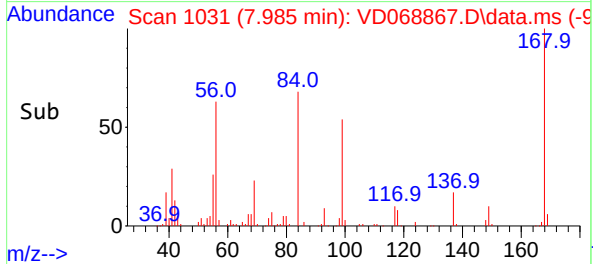
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4/16/2021 1:06:47 PM



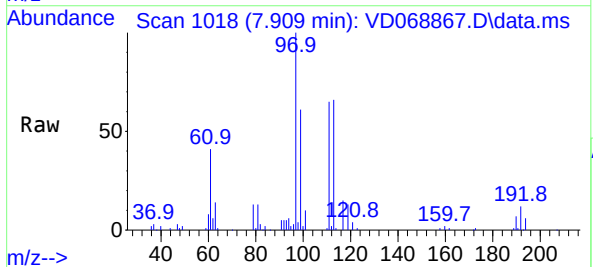
#31
Cyclohexane
Concen: 38.29 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



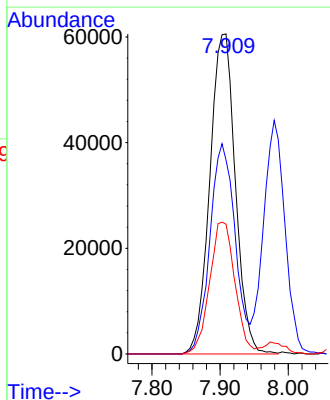
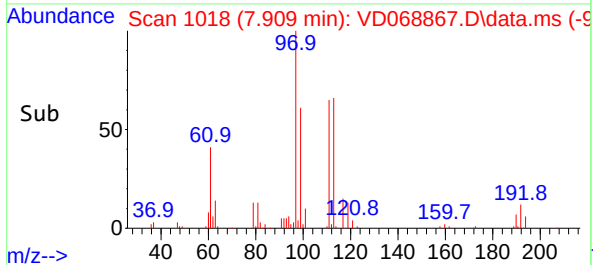
Tgt Ion: 56 Resp: 119478
Ion Ratio Lower Upper
56 100
69 36.3 30.0 45.0
84 108.5 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 45.11 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



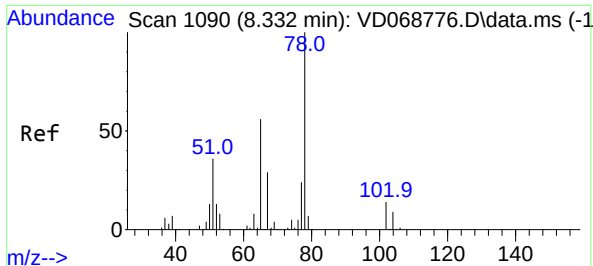
Tgt Ion: 97 Resp: 157776
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 40.8 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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4/16/2021 1:06:47 PM



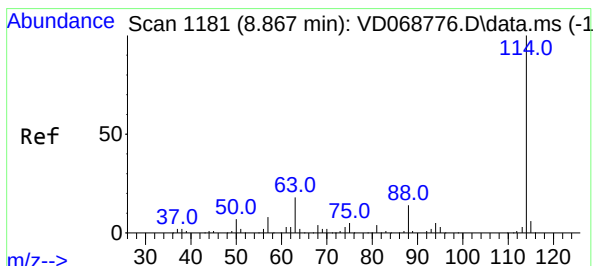
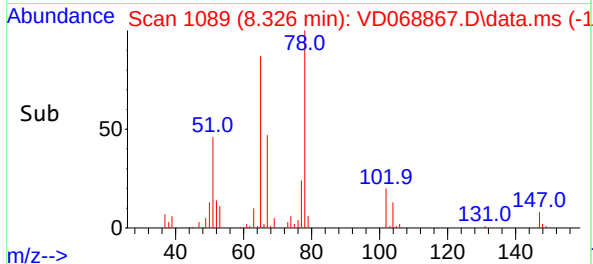
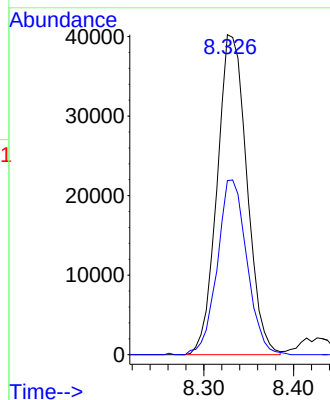
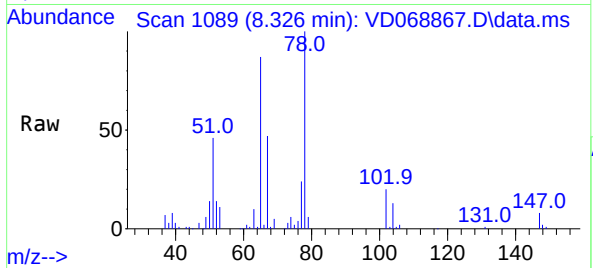
#33
1,2-Dichloroethane-d4
Concen: 49.33 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 65 Resp: 92500
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

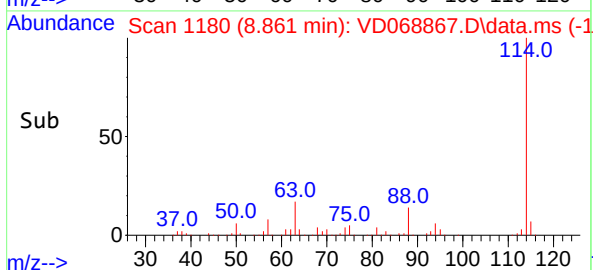
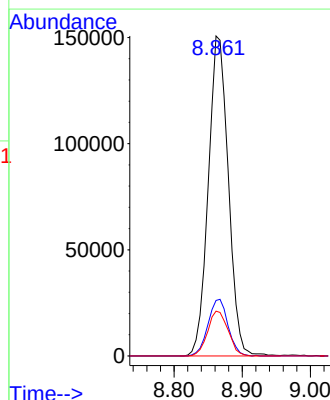
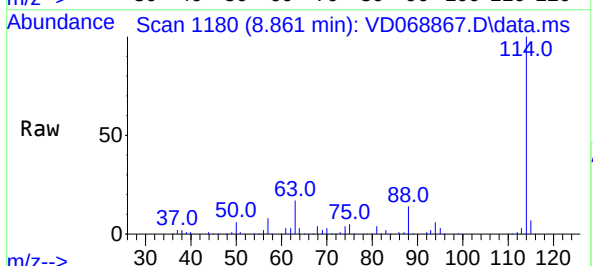
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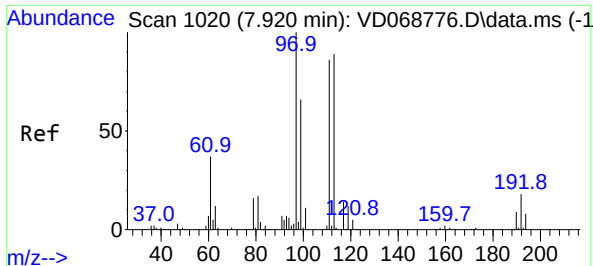
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4/16/2021 1:06:47 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 114 Resp: 308511
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.2
88 14.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 51.20 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068867.D

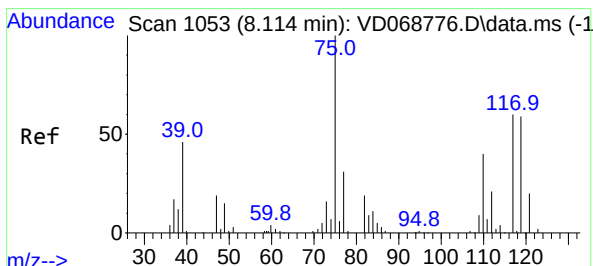
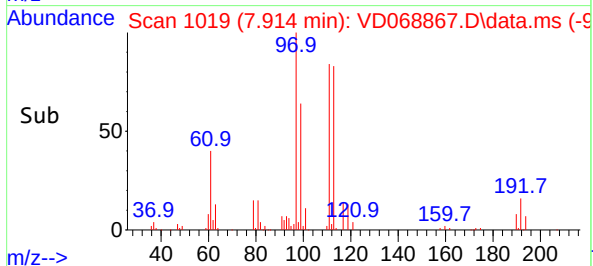
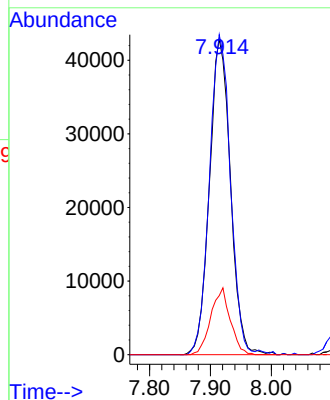
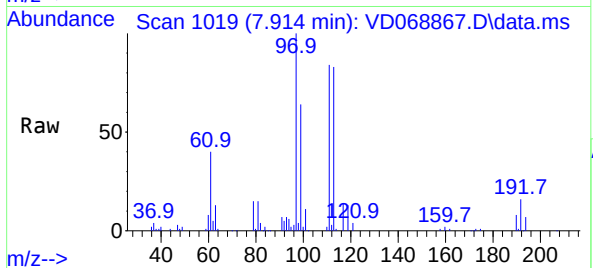
Acq: 15 Apr 2021 20:29

Tgt Ion:	113	Resp:	102750
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.5	123.7
192	19.6	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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4/16/2021 1:06:47 PM



#36

1,1-Dichloropropene

Concen: 42.70 ug/l

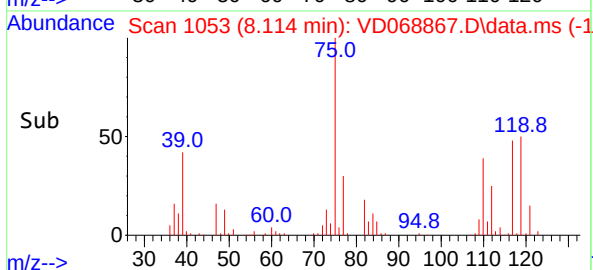
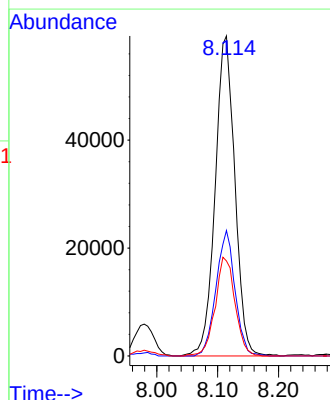
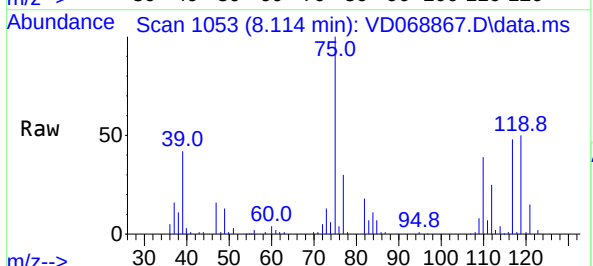
RT: 8.114 min Scan# 1053

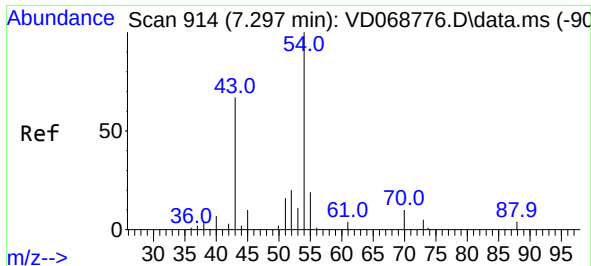
Delta R.T. 0.000 min

Lab File: VD068867.D

Acq: 15 Apr 2021 20:29

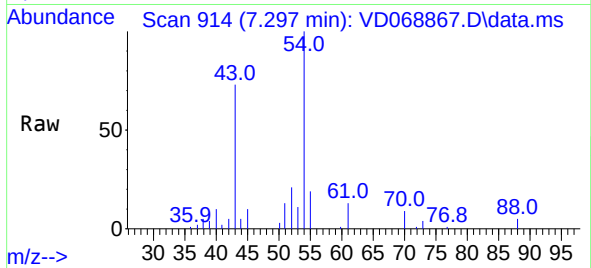
Tgt Ion:	75	Resp:	133331
Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.1	54.4
77	31.1	24.7	37.1





#37
Ethyl Acetate
Concen: 47.85 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

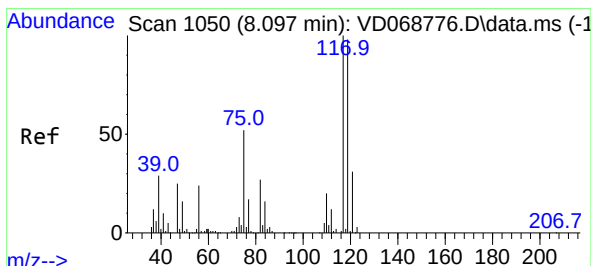
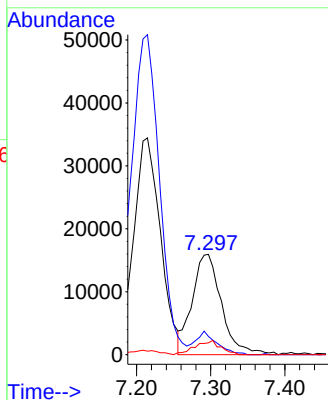
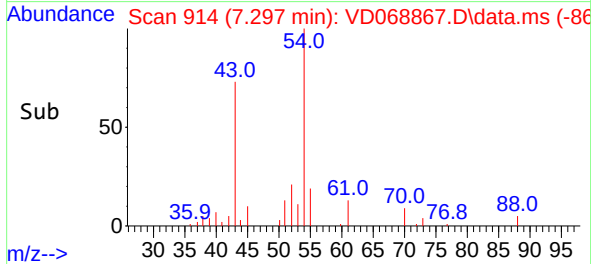
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



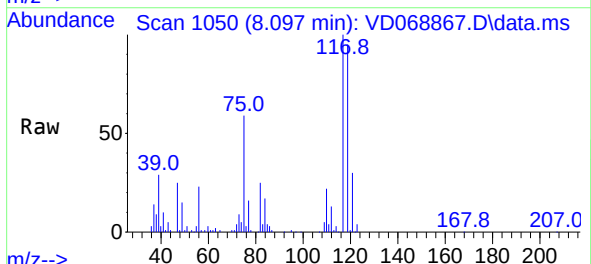
Tgt Ion: 43 Resp: 43889
Ion Ratio Lower Upper
43 100
61 17.1 14.2 21.4
70 12.2 9.4 14.0

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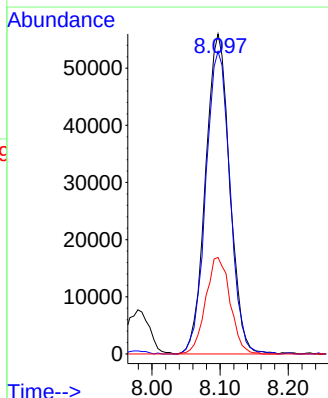
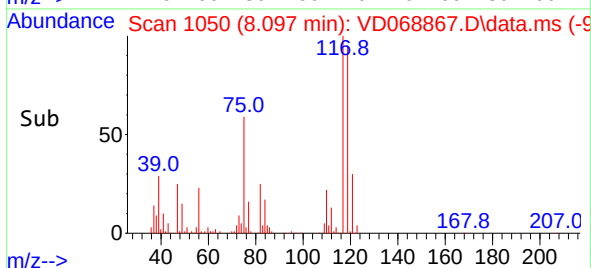
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4/16/2021 1:06:47 PM

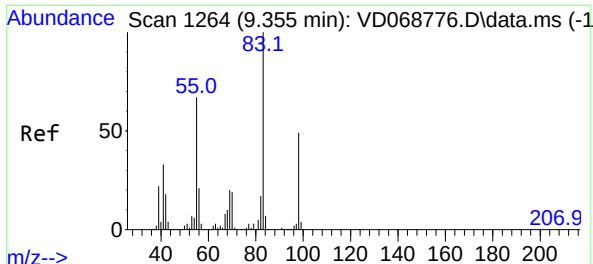


#38
Carbon Tetrachloride
Concen: 44.61 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



Tgt Ion: 117 Resp: 137924
Ion Ratio Lower Upper
117 100
119 94.6 76.6 115.0
121 30.1 26.1 39.1





#39

Methylcyclohexane

Concen: 39.65 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.001 min

Lab File: VD068867.D

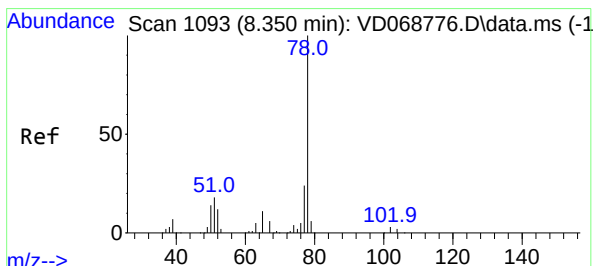
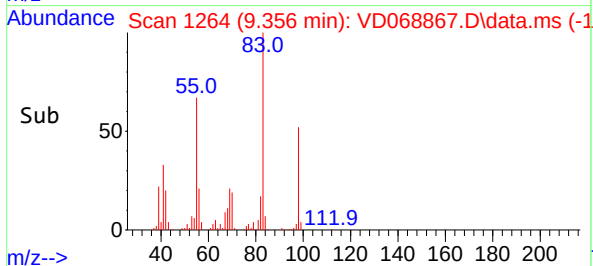
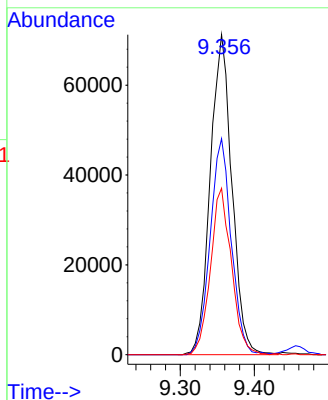
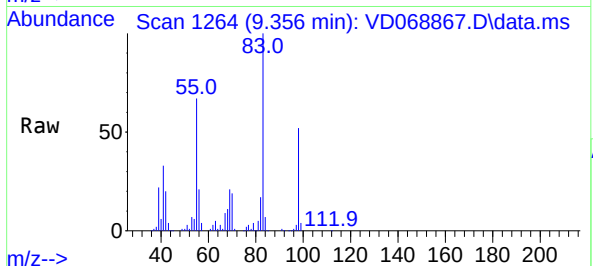
Acq: 15 Apr 2021 20:29

Tgt Ion:	83	Resp:	144392
Ion	Ratio	Lower	Upper
83	100		
55	67.5	51.7	77.5
98	52.0	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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4/16/2021 1:06:47 PM



#40

Benzene

Concen: 45.15 ug/l

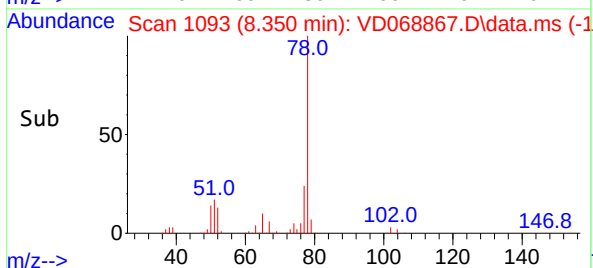
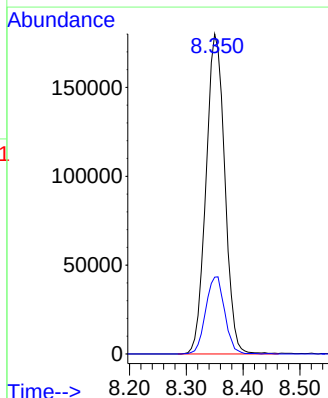
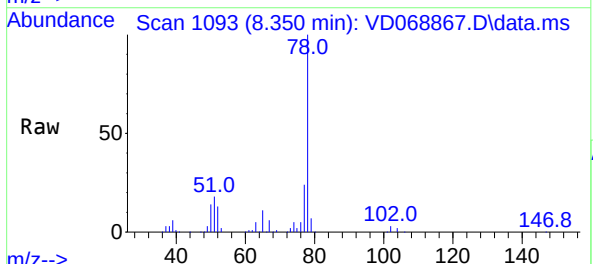
RT: 8.350 min Scan# 1093

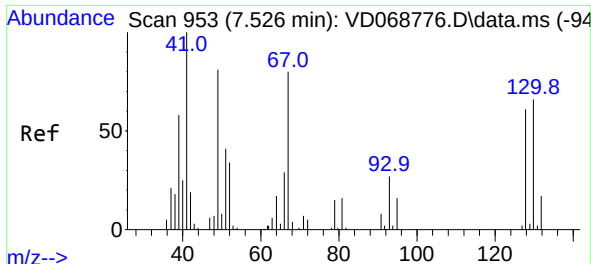
Delta R.T. -0.000 min

Lab File: VD068867.D

Acq: 15 Apr 2021 20:29

Tgt Ion:	78	Resp:	412562
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.2	27.2





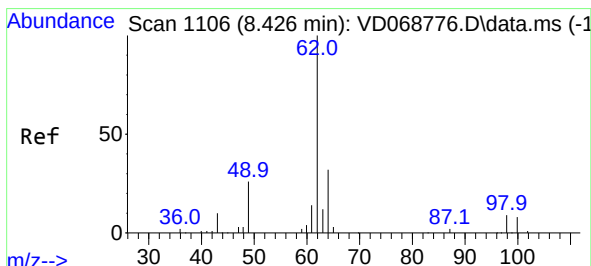
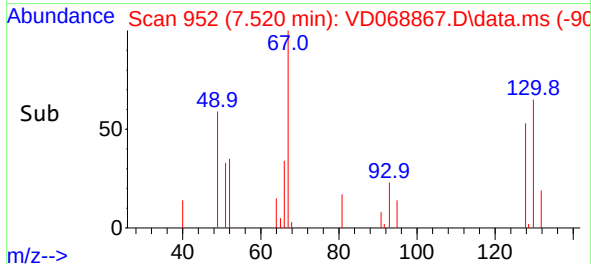
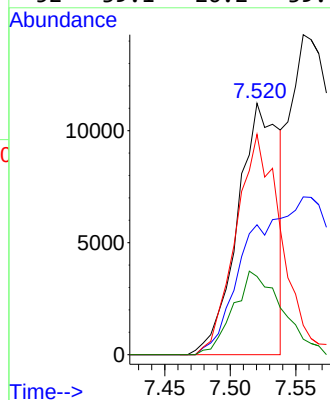
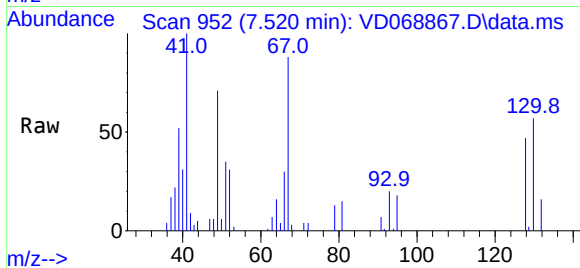
#41
Methacrylonitrile
Concen: 45.29 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 41 Resp: 24593
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 97.1 63.9 95.9#
52 39.1 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

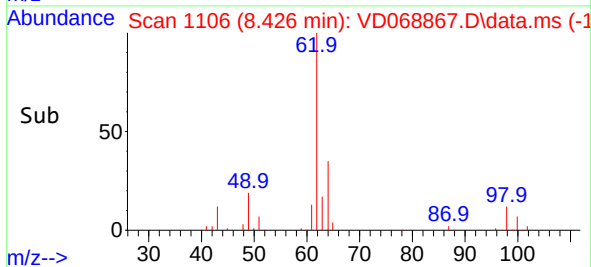
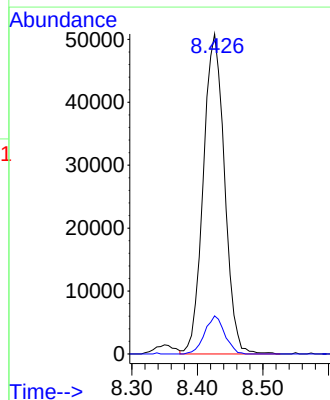
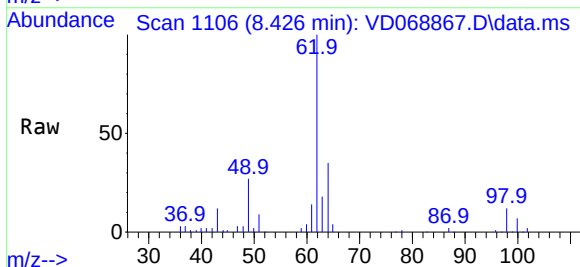
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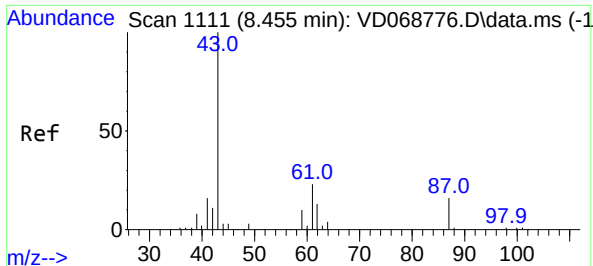
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4/16/2021 1:06:47 PM



#42
1,2-Dichloroethane
Concen: 47.41 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 62 Resp: 114516
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.6





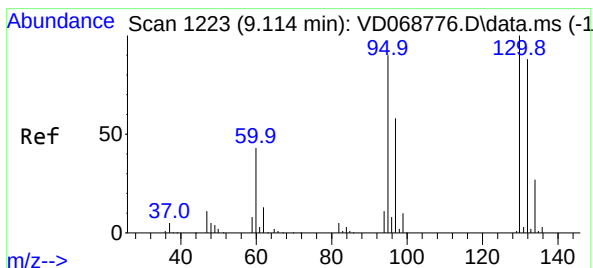
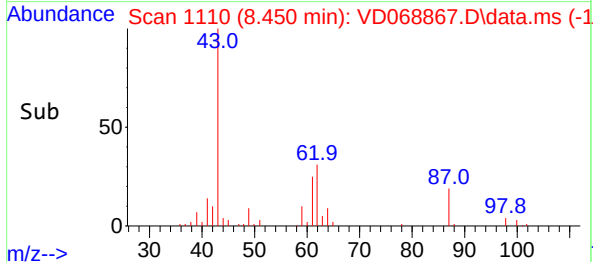
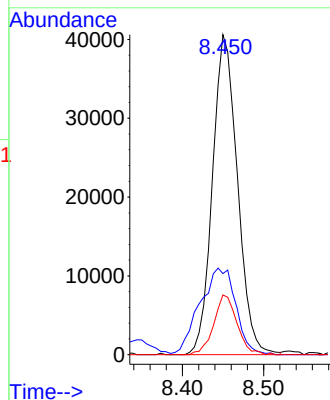
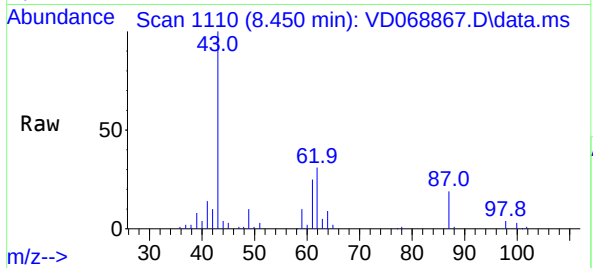
#43
Isopropyl Acetate
Concen: 46.47 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:	43	Resp:	86891
Ion Ratio	Lower	Upper	
43	100		
61	38.9	29.5	44.3
87	17.4	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

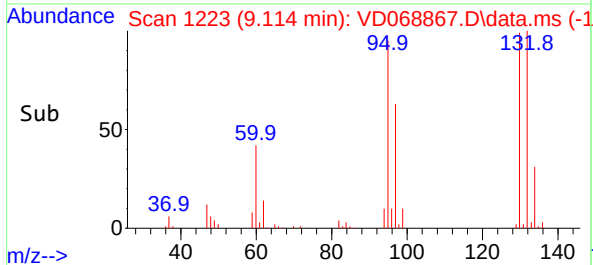
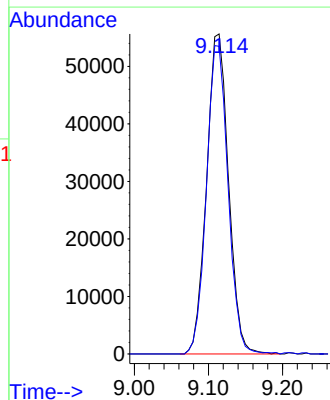
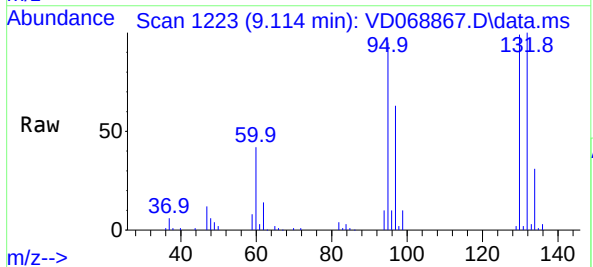
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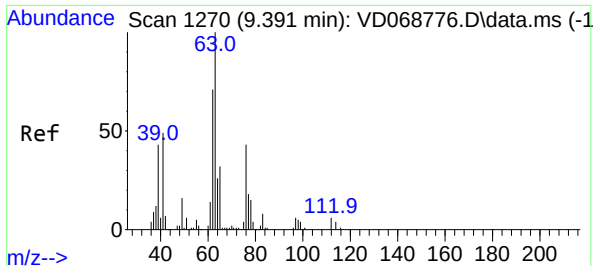
MMDadoda
4/16/2021 1:06:47 PM



#44
Trichloroethene
Concen: 45.42 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:	130	Resp:	114640
Ion Ratio	Lower	Upper	
130	100		
95	96.2	0.0	203.8





#45

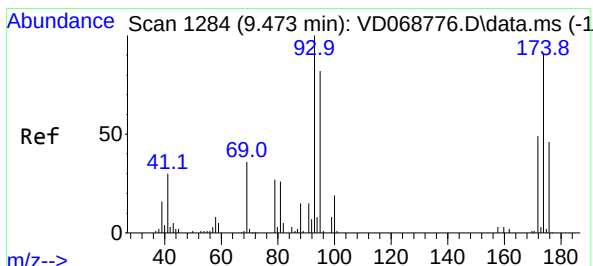
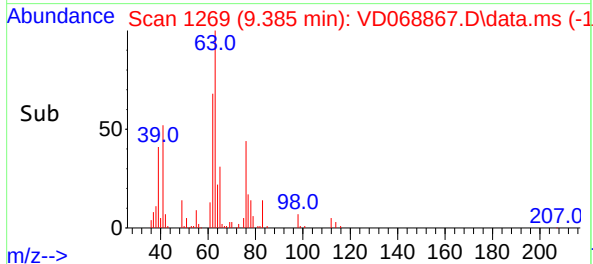
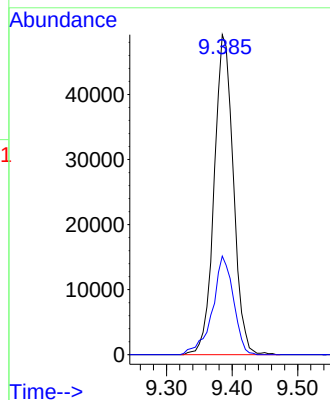
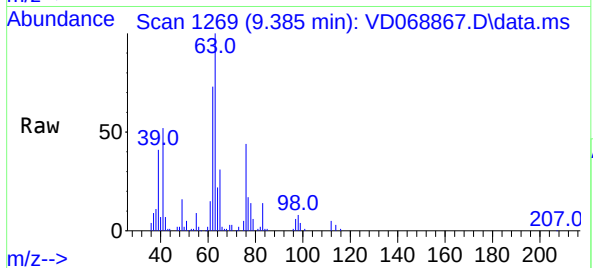
1,2-Dichloropropane
Concen: 45.67 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 63 Resp: 99674
Ion Ratio Lower Upper
63 100
65 30.8 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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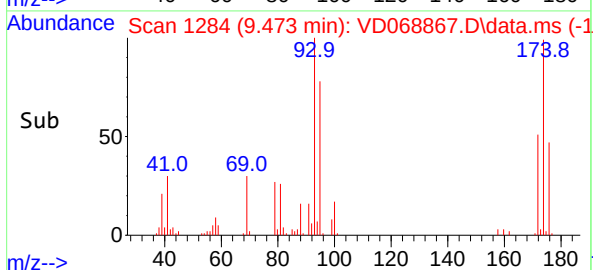
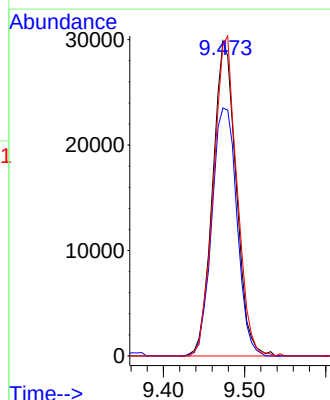
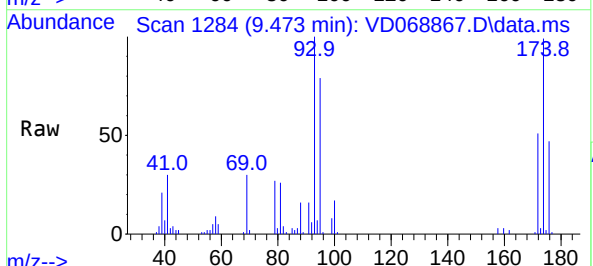
MMDadoda
4/16/2021 1:06:47 PM

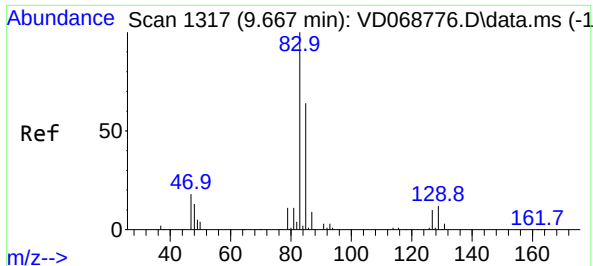


#46

Dibromomethane
Concen: 49.24 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

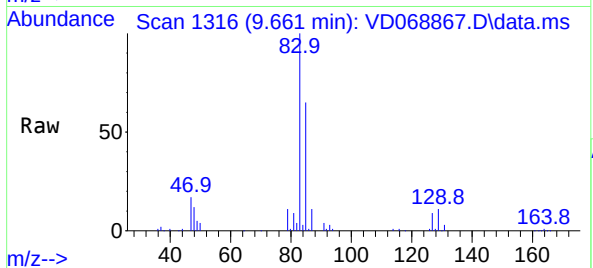
Tgt Ion: 93 Resp: 59871
Ion Ratio Lower Upper
93 100
95 84.2 64.5 96.7
174 101.1 75.3 112.9





#47
Bromodichloromethane
Concen: 47.52 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

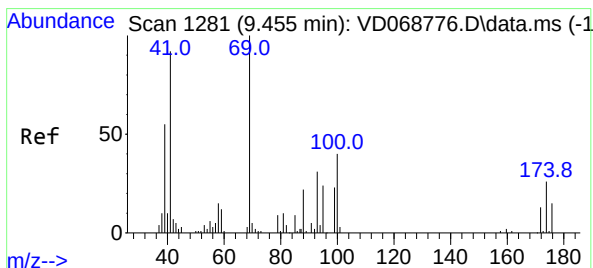
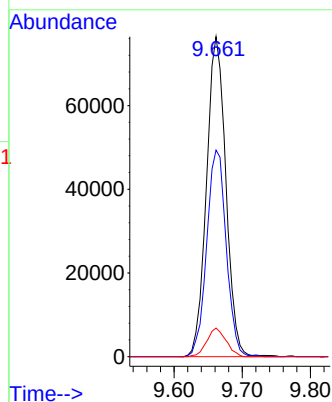
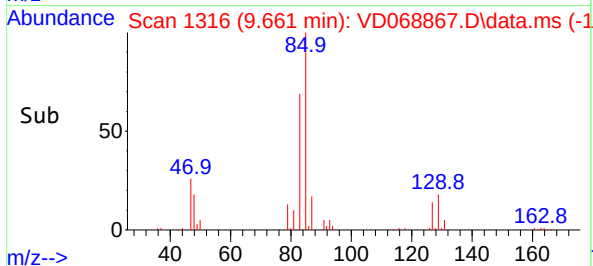
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



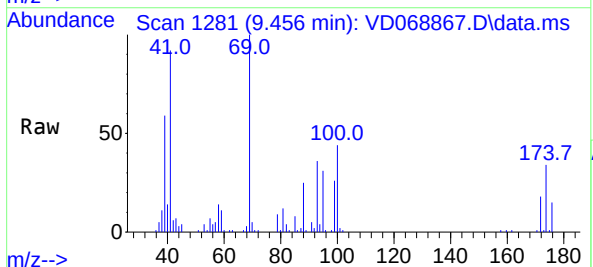
Tgt Ion: 83 Resp: 150944
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 9.0 7.1 10.7

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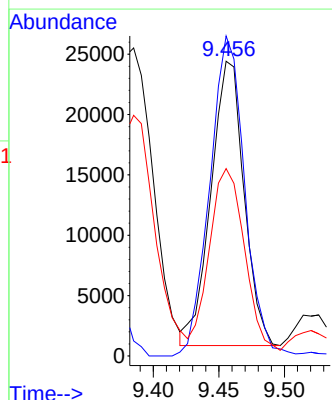
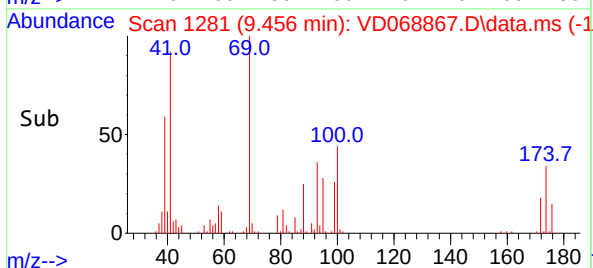
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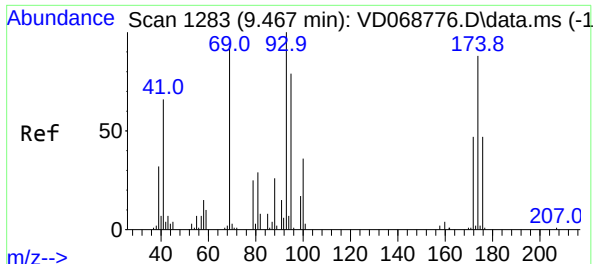


#48
Methyl methacrylate
Concen: 44.99 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



Tgt Ion: 41 Resp: 41454
Ion Ratio Lower Upper
41 100
69 118.4 83.0 124.6
39 71.7 47.0 70.6#





#49

1,4-Dioxane

Concen: 1077.62 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.011 min

Lab File: VD068867.D

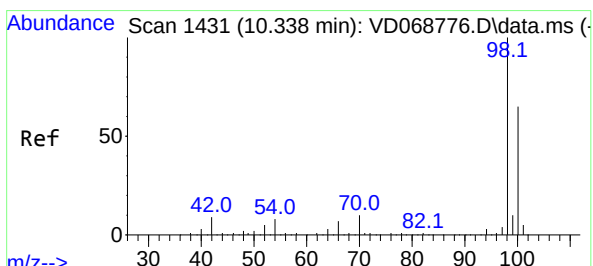
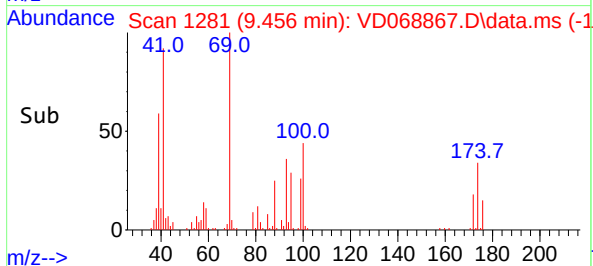
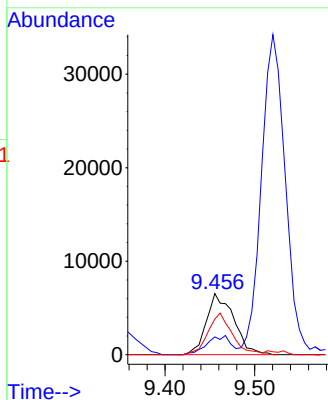
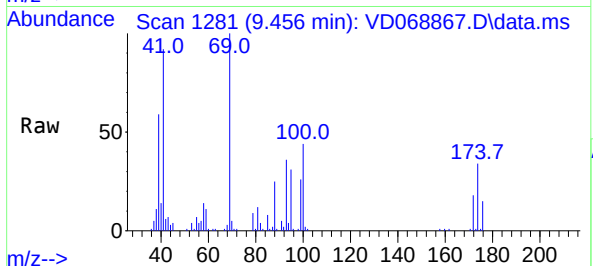
Acq: 15 Apr 2021 20:29

Tgt Ion:	88	Resp:	13872
Ion	Ratio	Lower	Upper
88	100		
43	27.0	25.8	38.8
58	59.8	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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4/16/2021 1:06:47 PM



#50

Toluene-d8

Concen: 49.46 ug/l

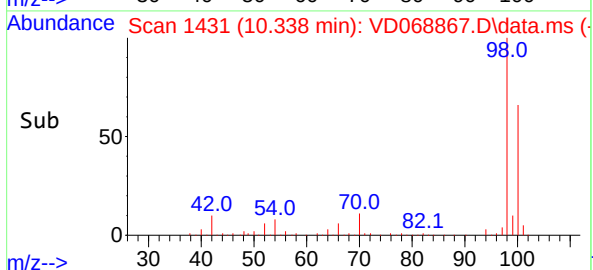
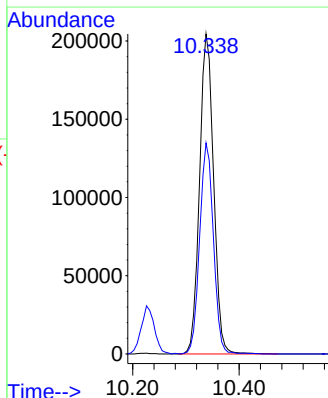
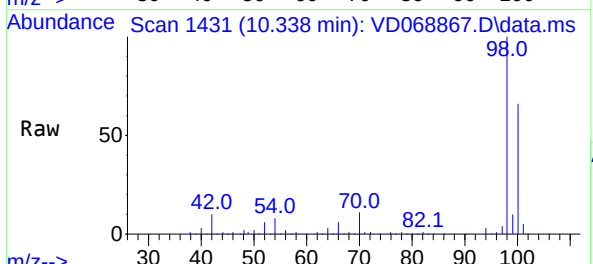
RT: 10.338 min Scan# 1431

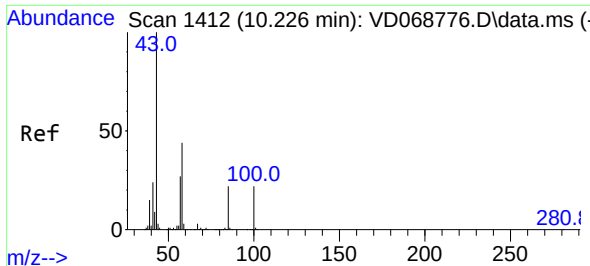
Delta R.T. -0.000 min

Lab File: VD068867.D

Acq: 15 Apr 2021 20:29

Tgt Ion:	98	Resp:	374420
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6





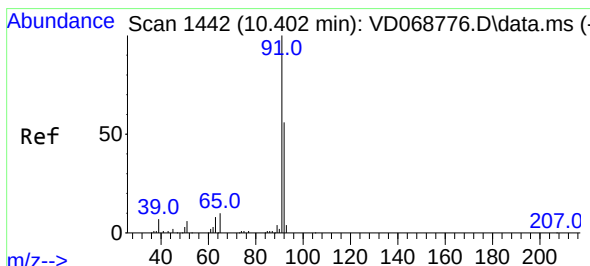
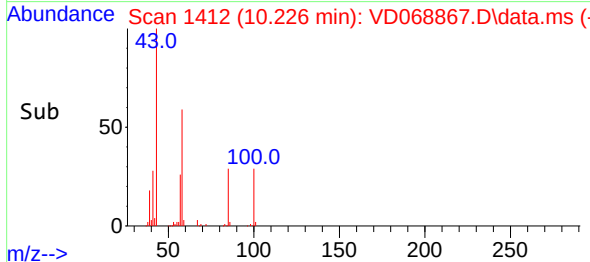
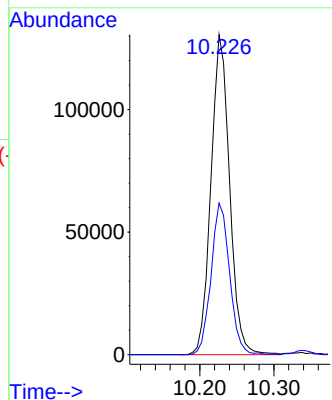
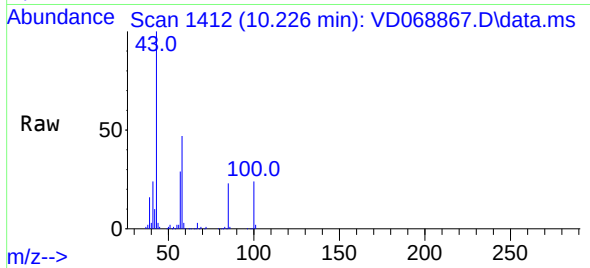
#51
4-Methyl-2-Pentanone
Concen: 241.88 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 43 Resp: 227961
Ion Ratio Lower Upper
43 100
58 47.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

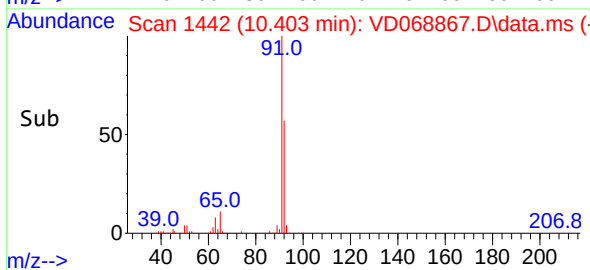
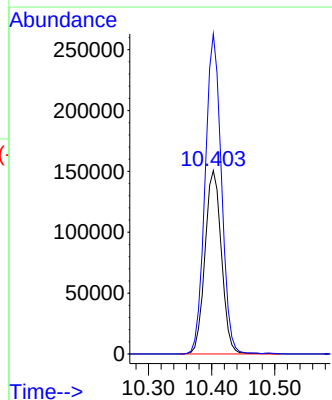
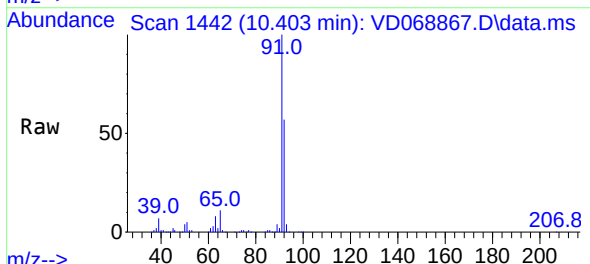
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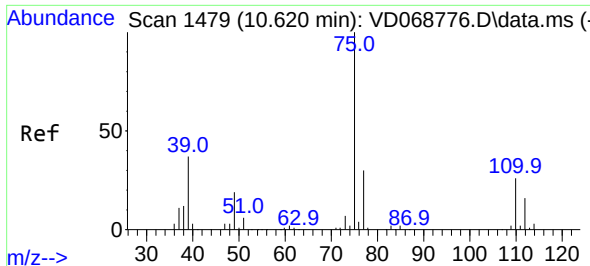
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4/16/2021 1:06:47 PM



#52
Toluene
Concen: 47.07 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 92 Resp: 272331
Ion Ratio Lower Upper
92 100
91 172.7 139.1 208.7





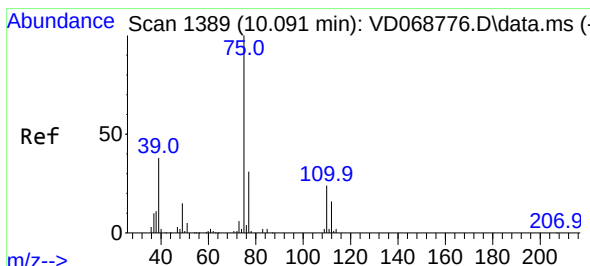
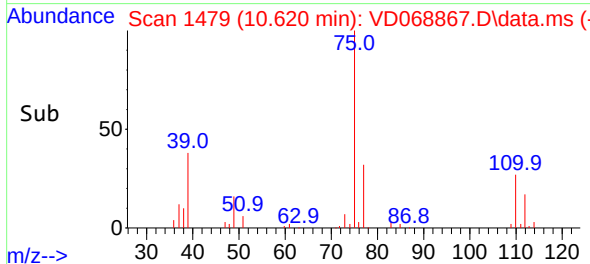
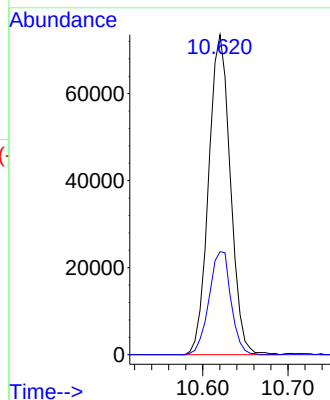
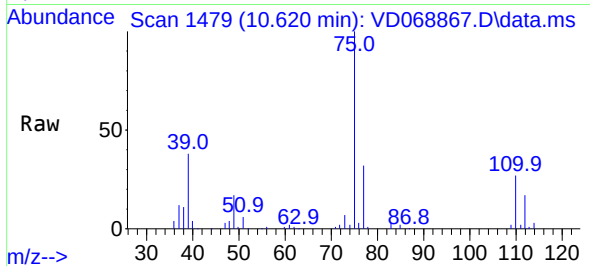
#53
t-1,3-Dichloropropene
Concen: 46.37 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 75 Resp: 130558
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

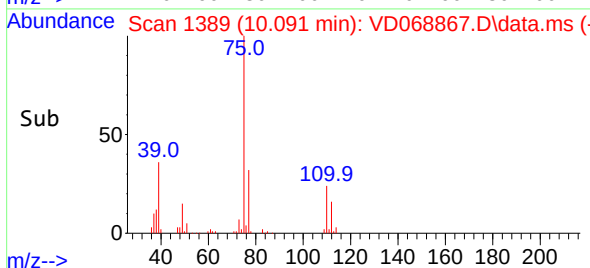
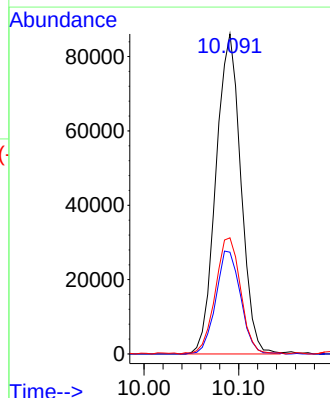
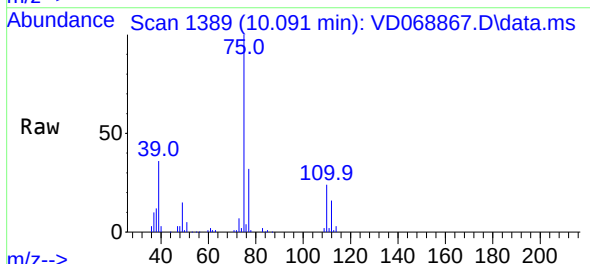
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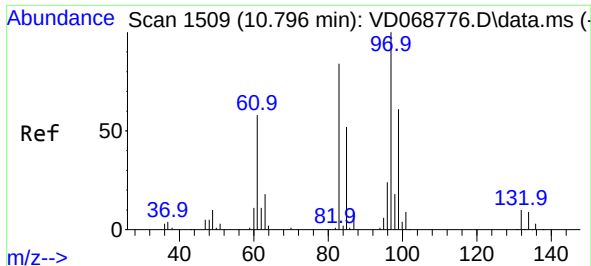
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4/16/2021 1:06:47 PM



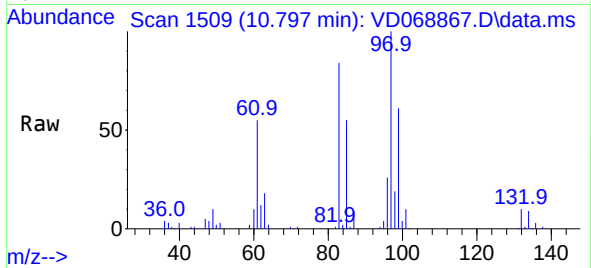
#54
cis-1,3-Dichloropropene
Concen: 46.67 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 75 Resp: 157182
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 36.3 30.2 45.2

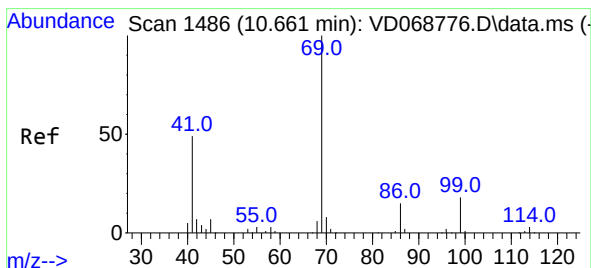
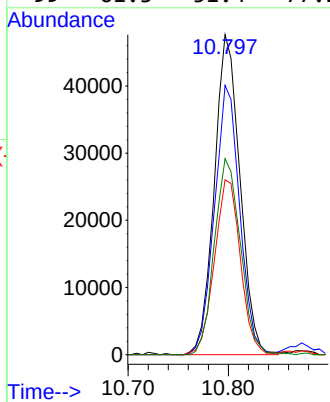
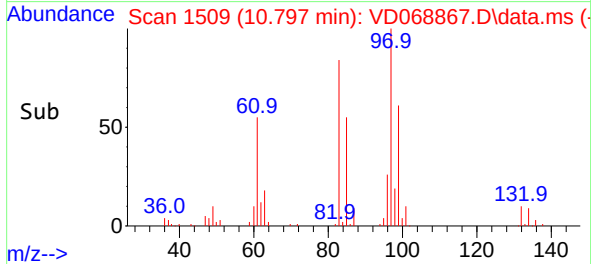




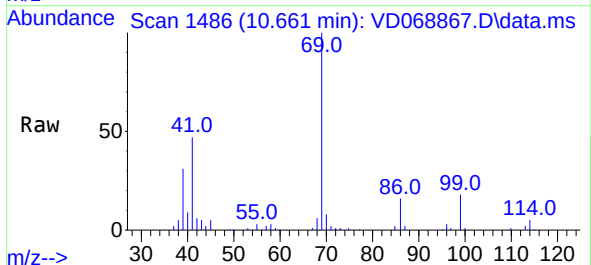
#55
1,1,2-Trichloroethane
Concen: 49.19 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



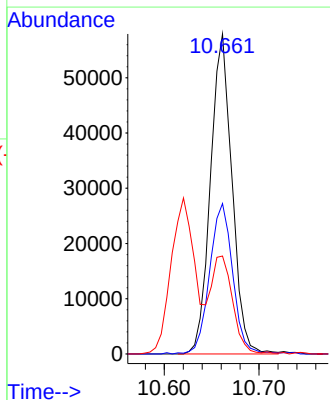
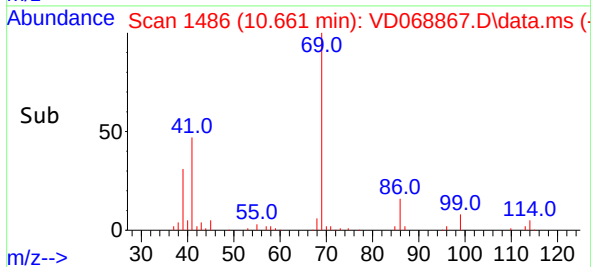
Tgt Ion:	97	Resp:	84562
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.7	98.5
85	54.7	44.3	66.5
99	61.3	51.4	77.2



#56
Ethyl methacrylate
Concen: 51.68 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



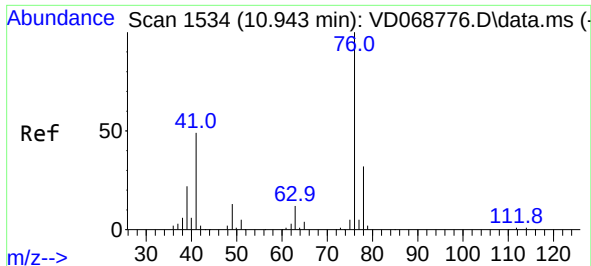
Tgt Ion:	69	Resp:	91464
Ion	Ratio	Lower	Upper
69	100		
41	50.3	42.2	63.4
39	30.1	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

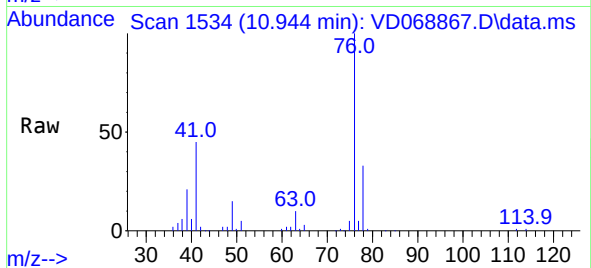
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 47.62 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

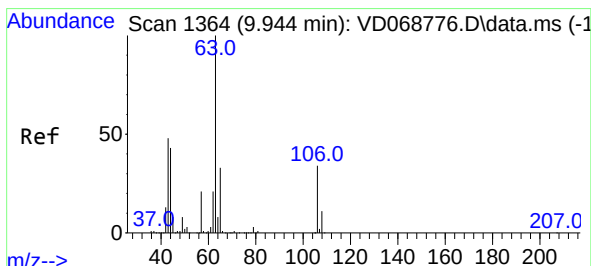
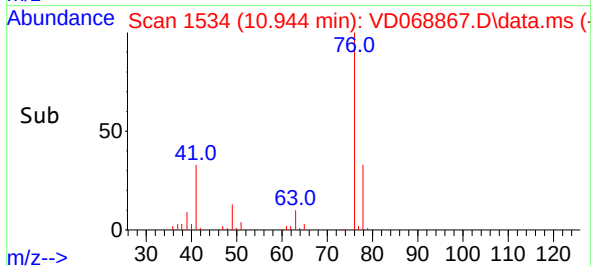
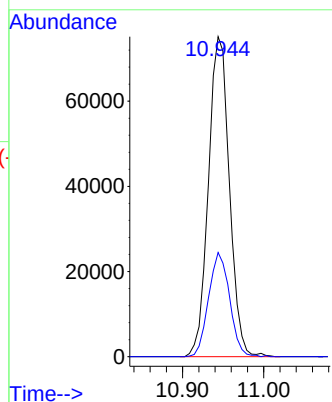
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 134805
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

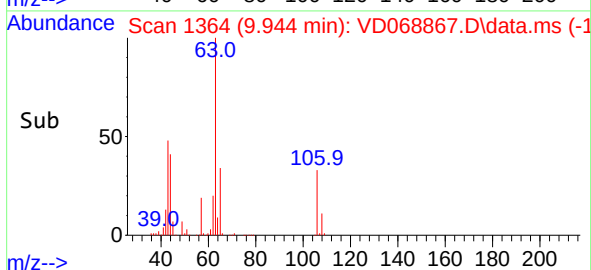
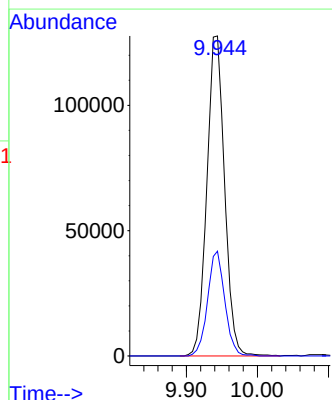
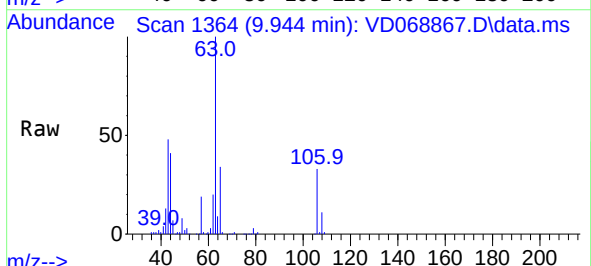
Manual Integrations
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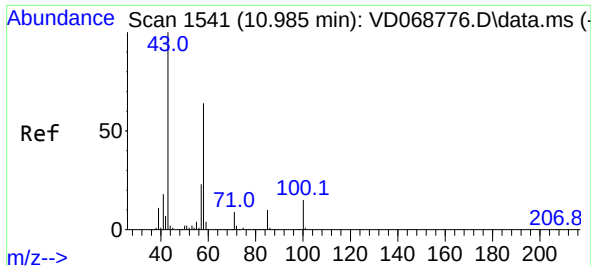
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#58
2-Chloroethyl Vinyl ether
Concen: 236.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

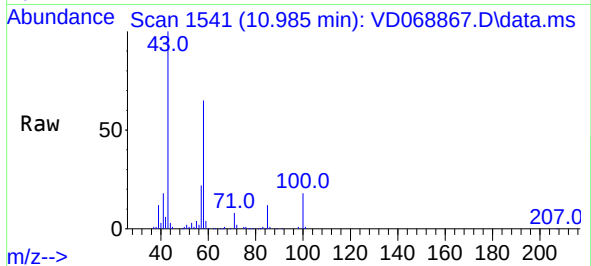
Tgt Ion: 63 Resp: 221420
Ion Ratio Lower Upper
63 100
106 31.8 24.6 36.8





#59
2-Hexanone
Concen: 247.04 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

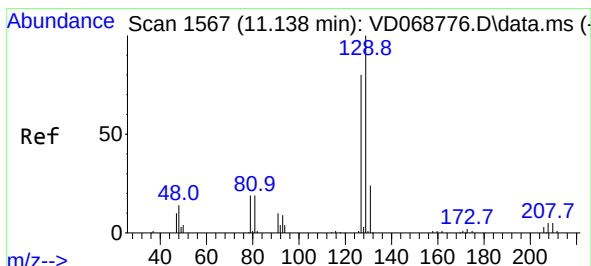
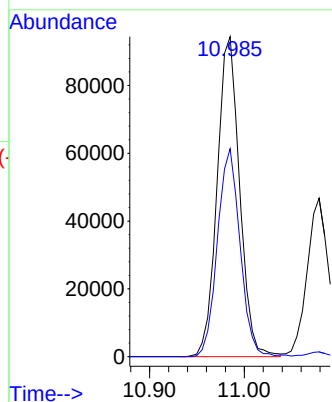
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



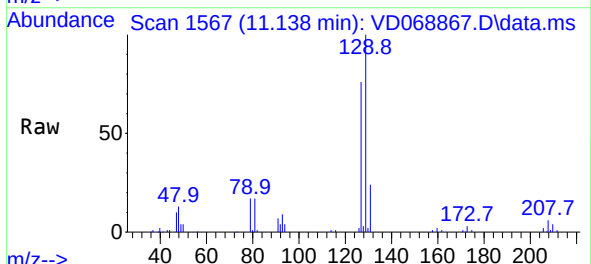
Tgt Ion: 43 Resp: 155788
Ion Ratio Lower Upper
43 100
58 65.3 31.3 93.8

Manual Integrations
APPROVED

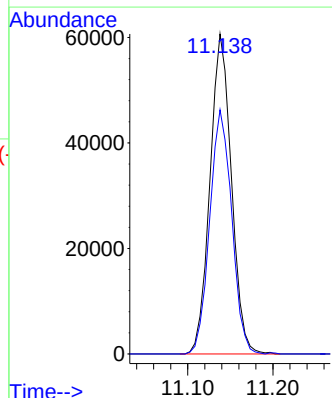
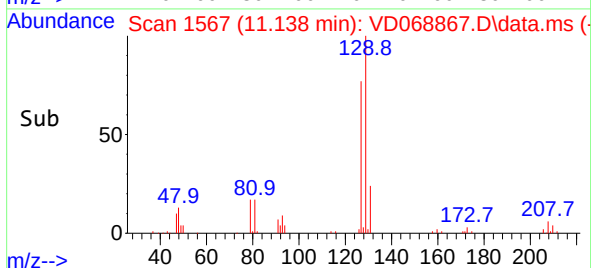
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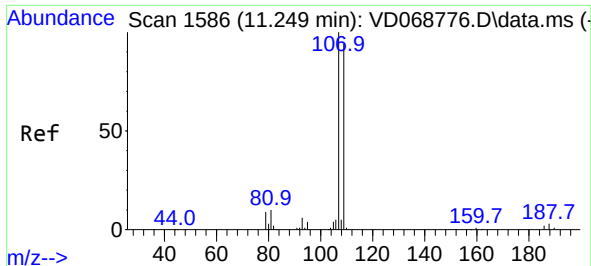


#60
Dibromochloromethane
Concen: 49.23 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



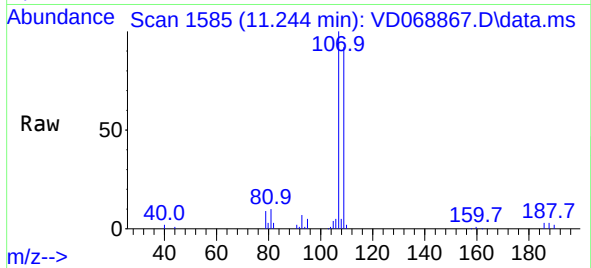
Tgt Ion: 129 Resp: 106113
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 49.50 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

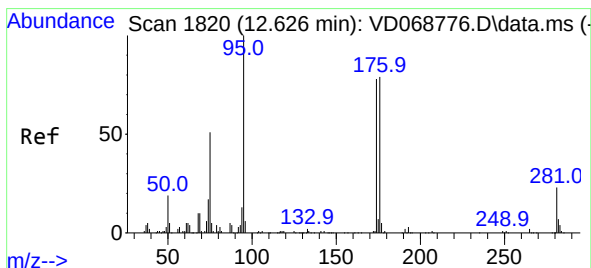
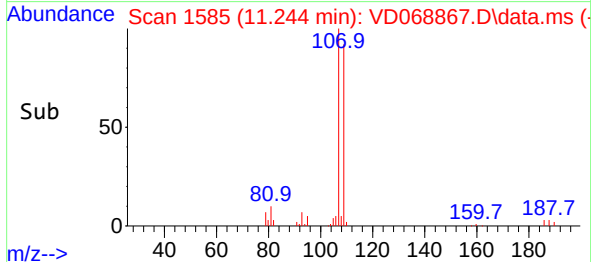
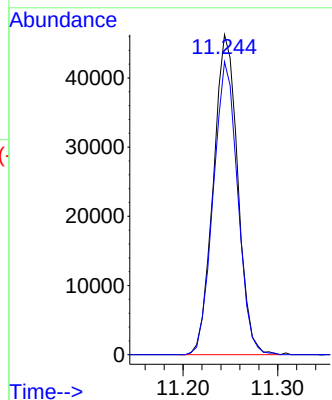
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



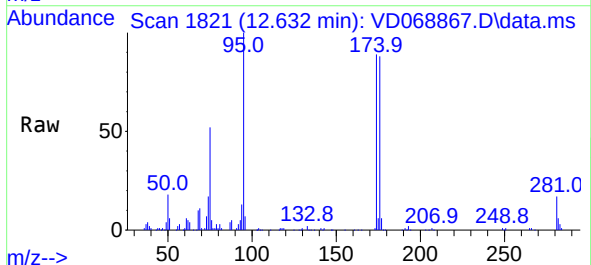
Tgt Ion:107 Resp: 82713
Ion Ratio Lower Upper
107 100
109 91.6 74.9 112.3

Manual Integrations
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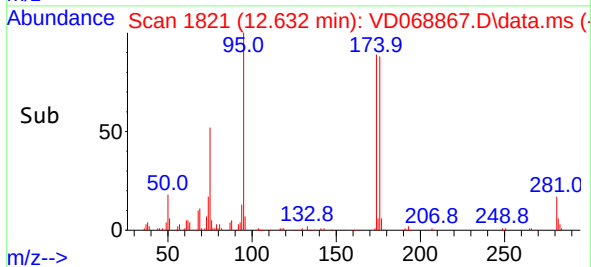
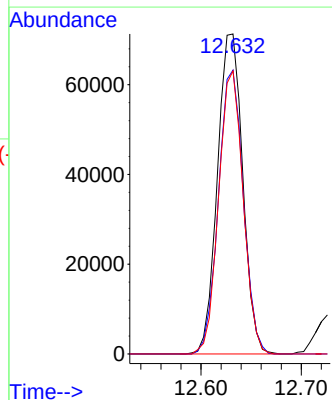
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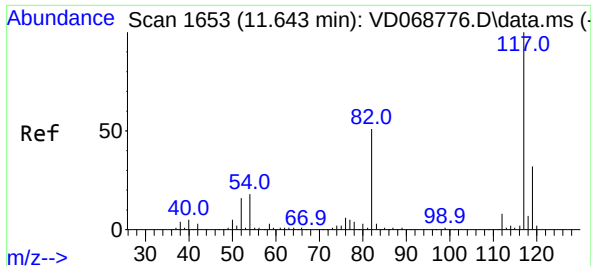


#62
4-Bromofluorobenzene
Concen: 49.59 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



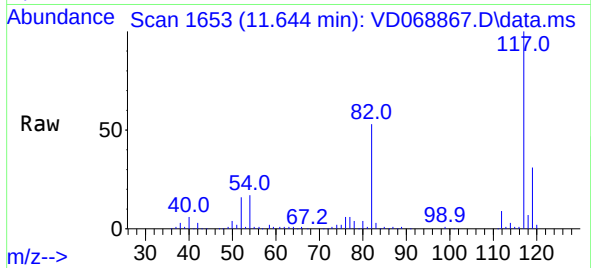
Tgt Ion: 95 Resp: 124680
Ion Ratio Lower Upper
95 100
174 87.0 0.0 168.0
176 85.2 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

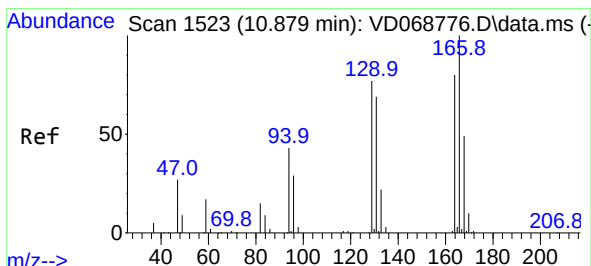
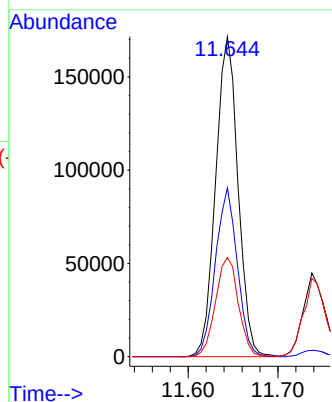
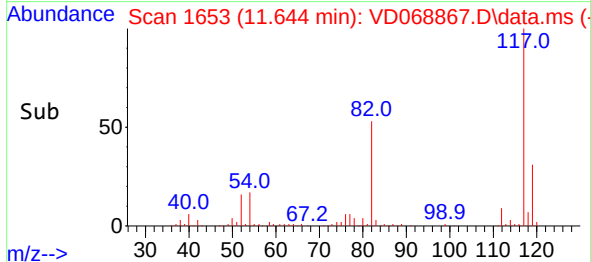
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



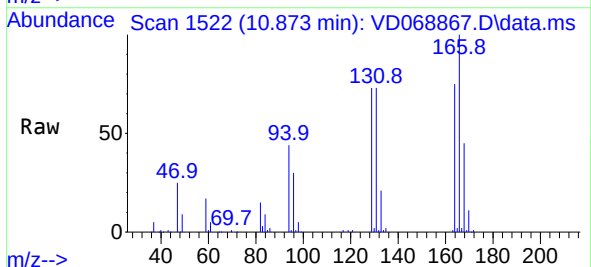
Tgt Ion:117 Resp: 296937
Ion Ratio Lower Upper
117 100
82 52.8 43.5 65.3
119 31.0 26.7 40.1

Manual Integrations
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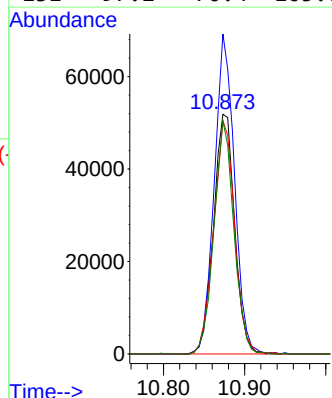
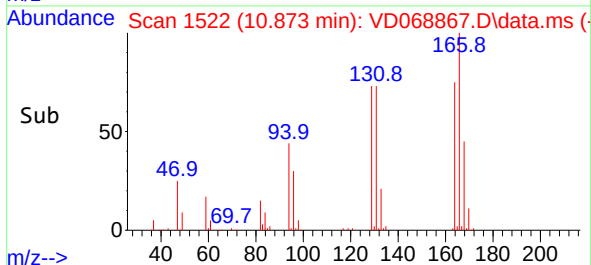
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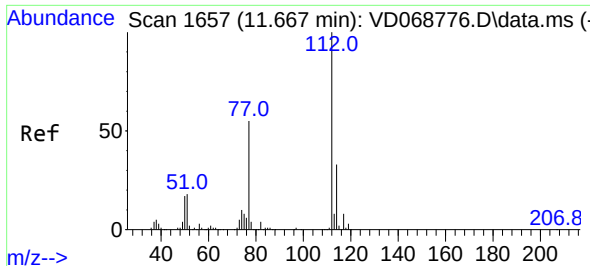


#64
Tetrachloroethene
Concen: 45.21 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



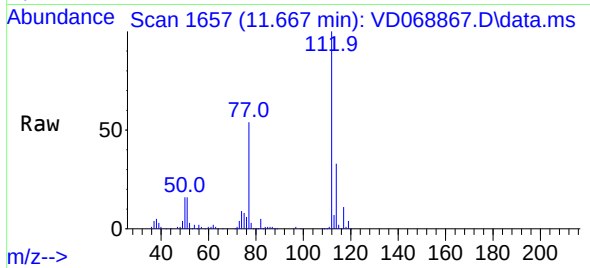
Tgt Ion:164 Resp: 94095
Ion Ratio Lower Upper
164 100
166 133.5 103.0 154.6
129 97.3 77.4 116.0
131 97.2 70.4 105.6





#65
Chlorobenzene
Concen: 47.23 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

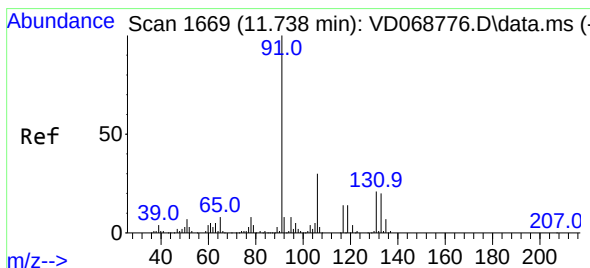
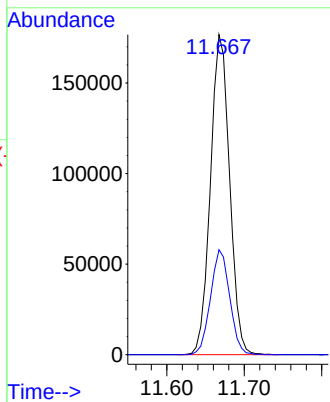
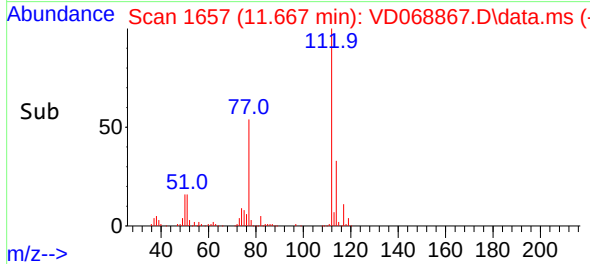
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



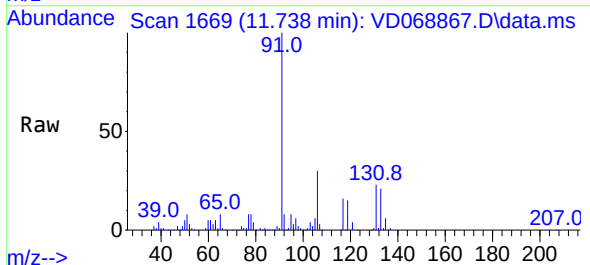
Tgt Ion:112 Resp: 303581
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8

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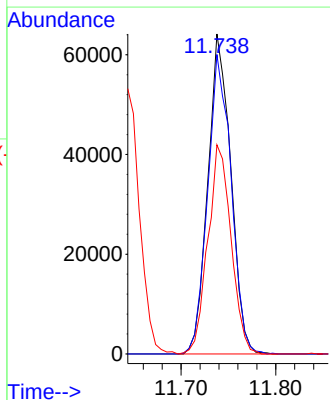
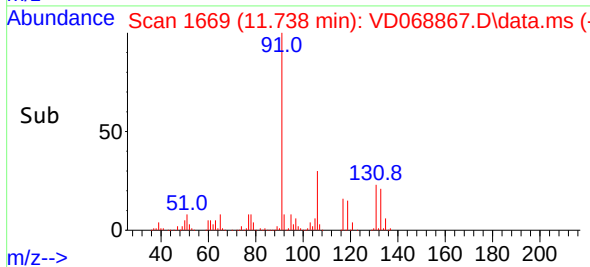
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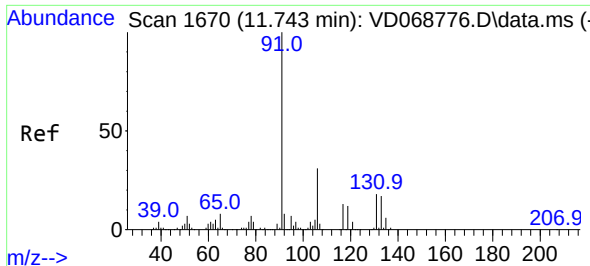


#66
1,1,1,2-Tetrachloroethane
Concen: 46.67 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



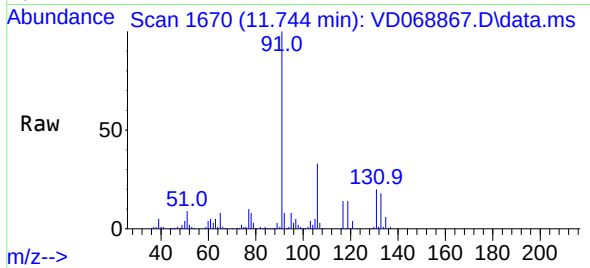
Tgt Ion:131 Resp: 107858
Ion Ratio Lower Upper
131 100
133 96.1 47.0 141.2
119 66.2 32.8 98.3





#67
Ethyl Benzene
Concen: 44.45 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

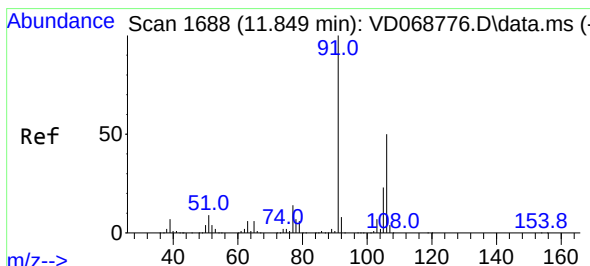
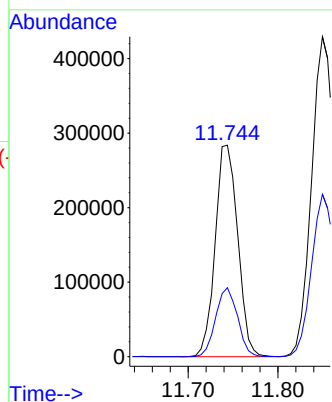
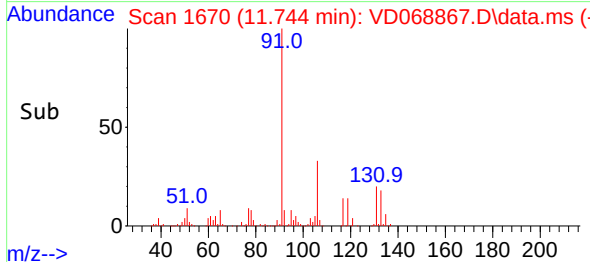
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



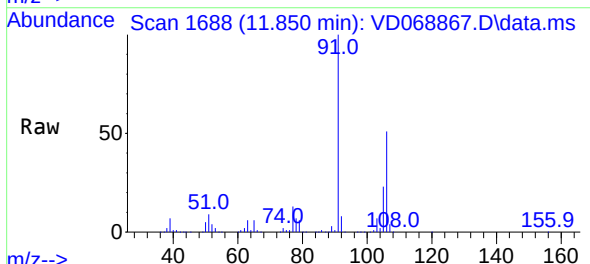
Tgt Ion: 91 Resp: 494797
Ion Ratio Lower Upper
91 100
106 32.6 25.1 37.7

Manual Integrations
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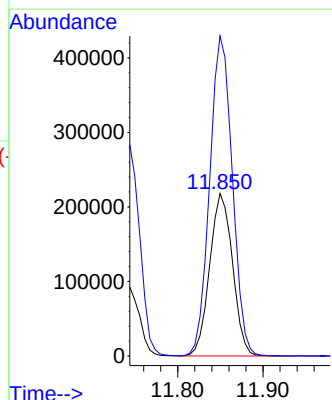
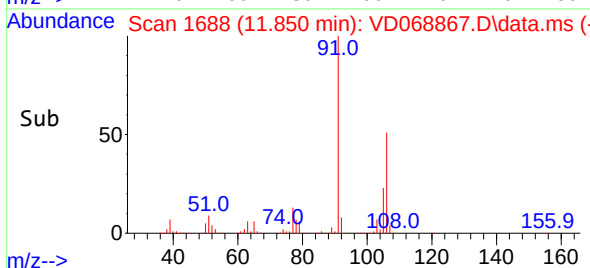
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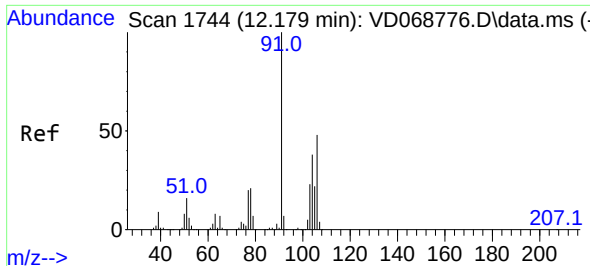


#68
m/p-Xylenes
Concen: 94.42 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



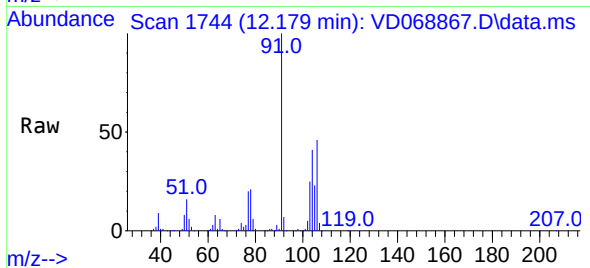
Tgt Ion: 106 Resp: 405532
Ion Ratio Lower Upper
106 100
91 195.7 158.6 238.0





#69
o-Xylene
Concen: 46.70 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

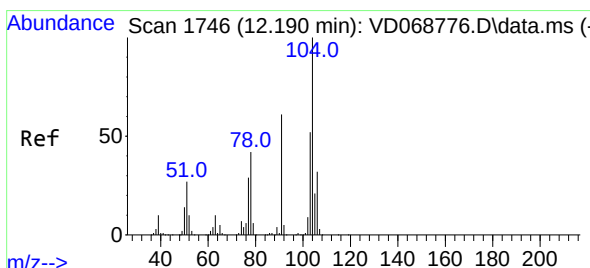
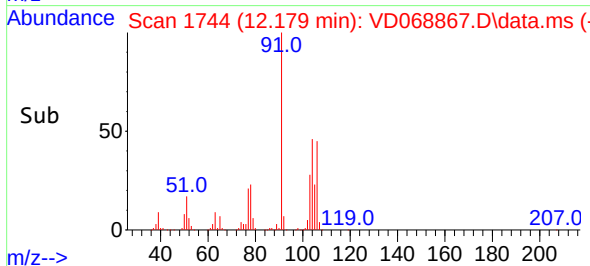
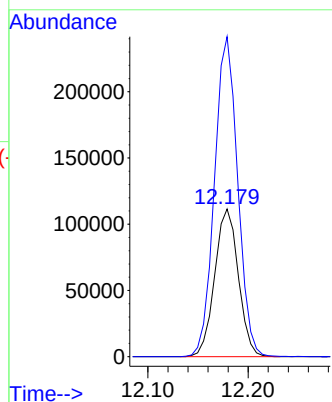
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 182377
Ion Ratio Lower Upper
106 100
91 213.0 105.0 315.0

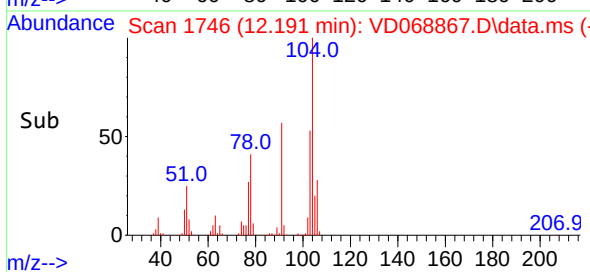
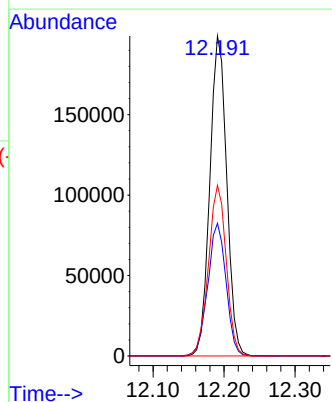
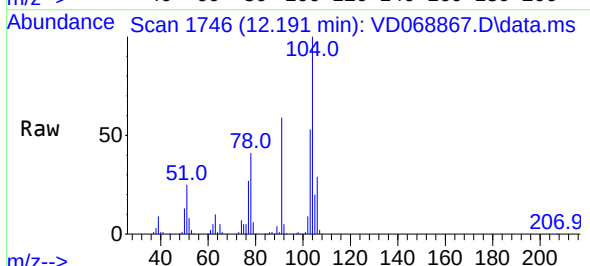
Manual Integrations
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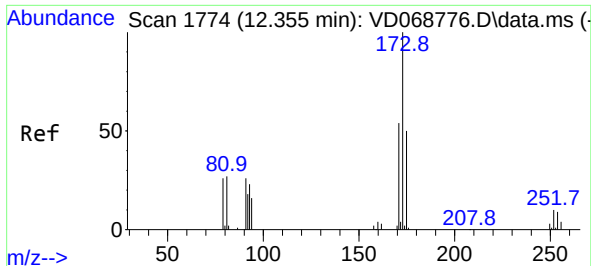
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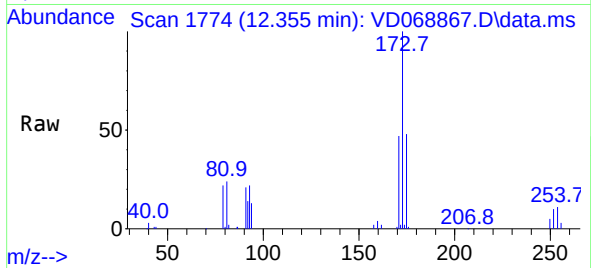
#70
Styrene
Concen: 48.28 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:104 Resp: 328590
Ion Ratio Lower Upper
104 100
78 44.8 36.9 55.3
103 56.2 44.3 66.5

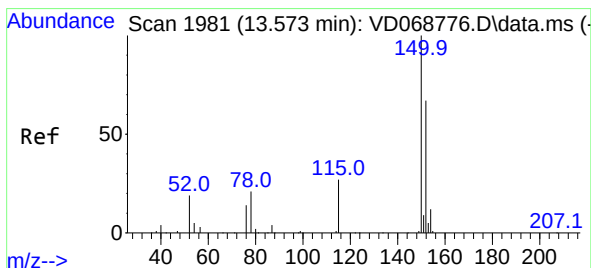
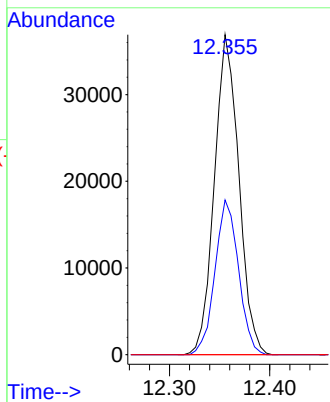
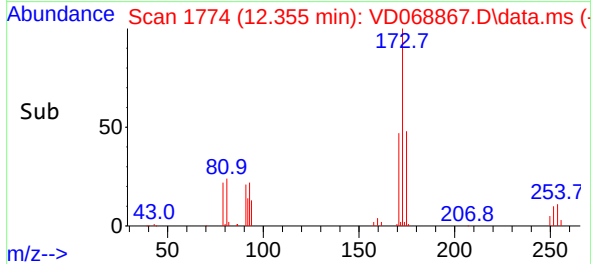




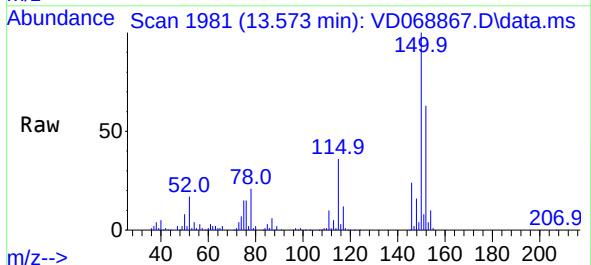
#71
Bromoform
Concen: 50.47 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



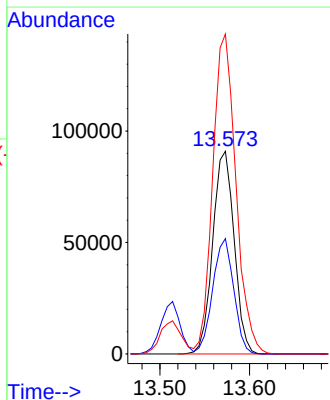
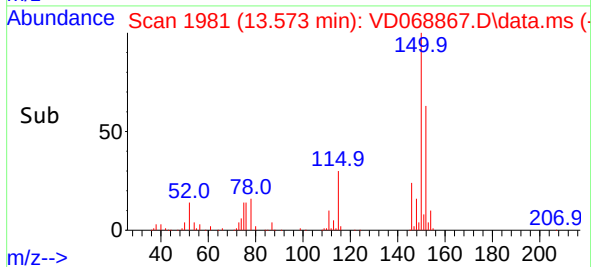
Tgt Ion:173 Resp: 62484
Ion Ratio Lower Upper
173 100
175 46.5 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



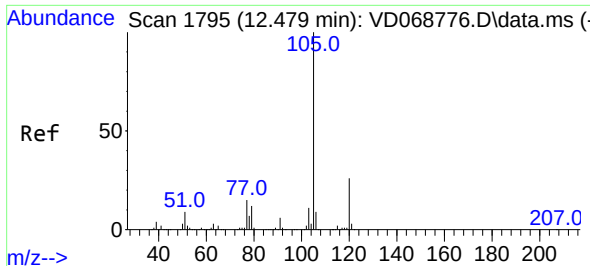
Tgt Ion:152 Resp: 151033
Ion Ratio Lower Upper
152 100
115 55.9 29.3 87.8
150 170.4 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

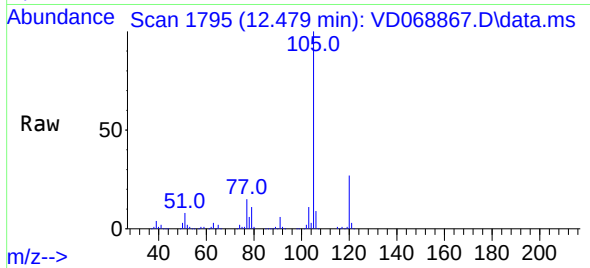
Manual Integrations
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#73
Isopropylbenzene
Concen: 44.41 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

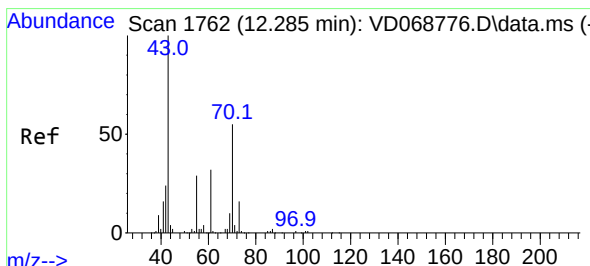
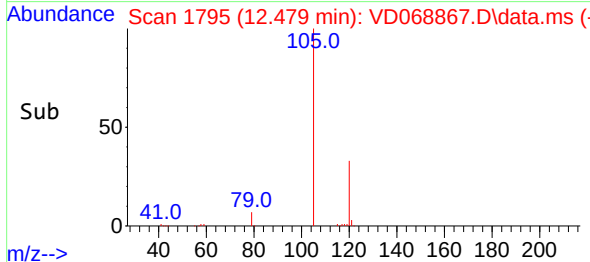
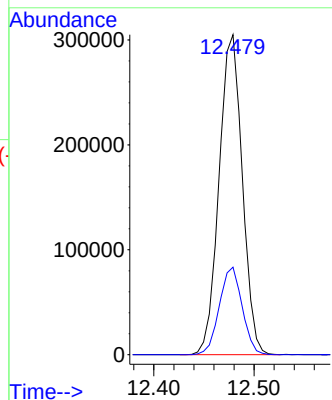
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



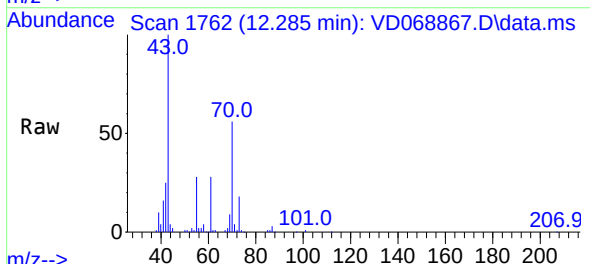
Tgt Ion:105 Resp: 489741
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
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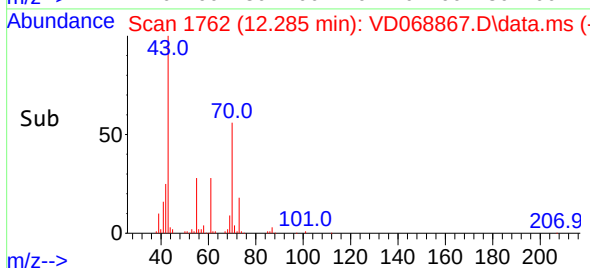
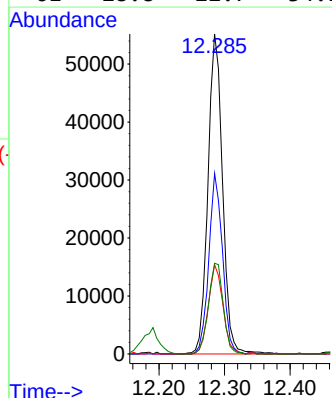
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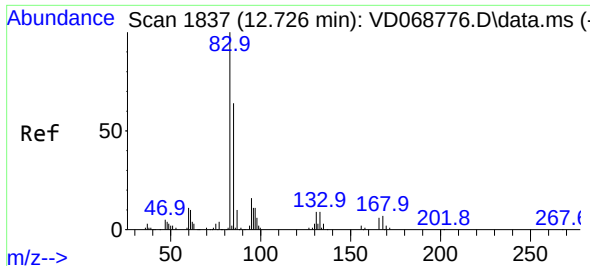


#74
N-ethyl acetate
Concen: 45.72 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



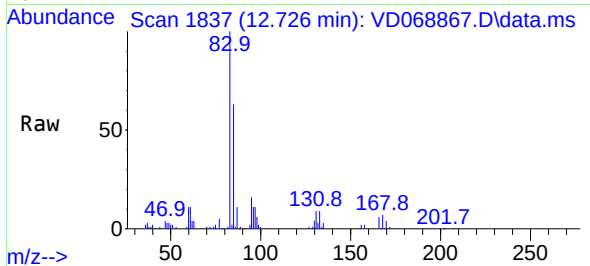
Tgt Ion: 43 Resp: 85496
Ion Ratio Lower Upper
43 100
70 52.9 41.9 62.9
55 27.7 22.8 34.2
61 28.8 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 44.44 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

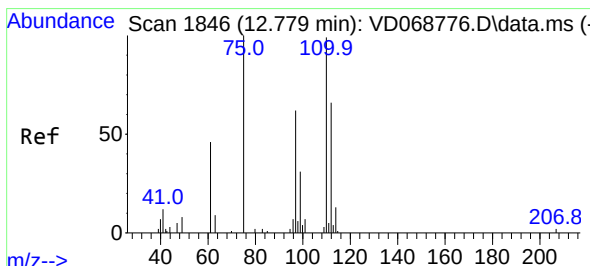
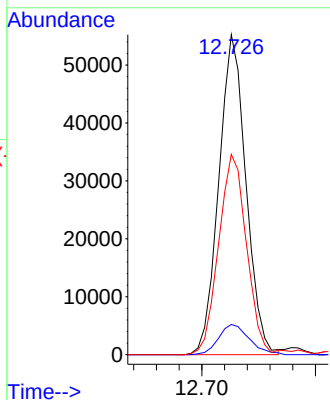
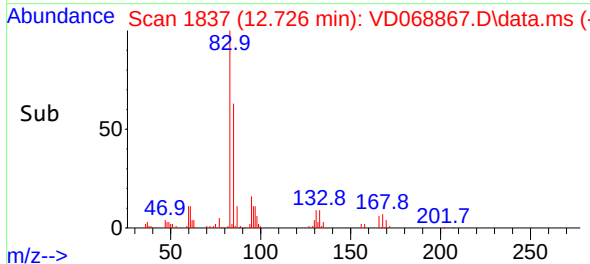
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



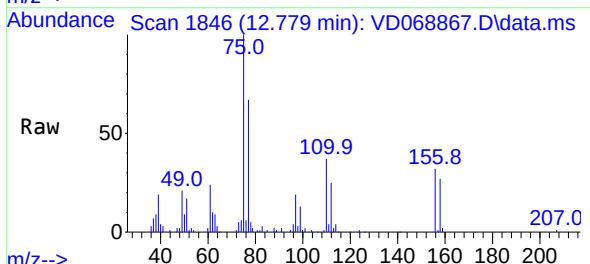
Tgt Ion: 83 Resp: 91607
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.7 32.0 96.0

Manual Integrations
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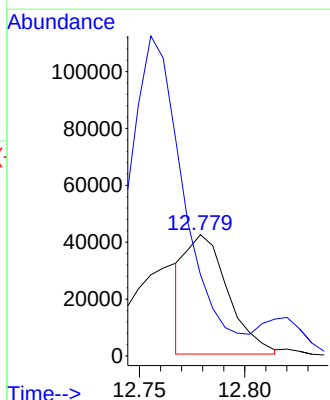
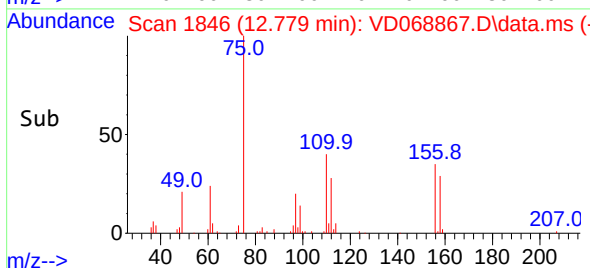
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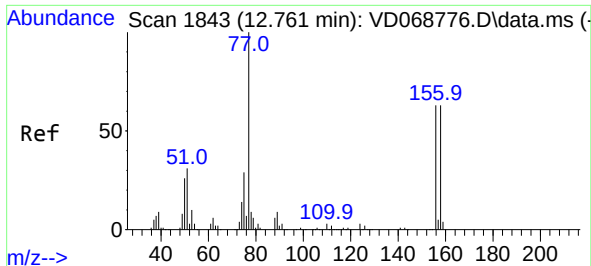


#76
1,2,3-Trichloropropane
Concen: 42.58 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



Tgt Ion: 75 Resp: 58758
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





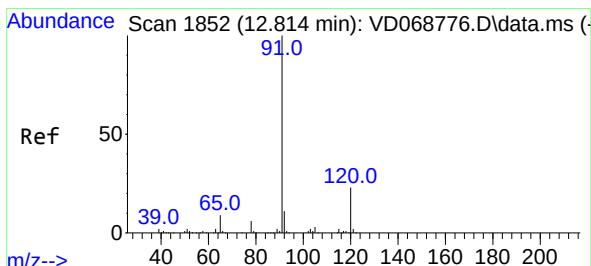
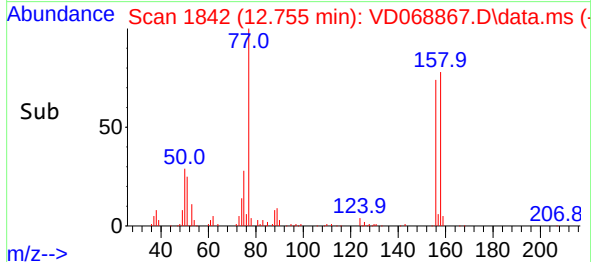
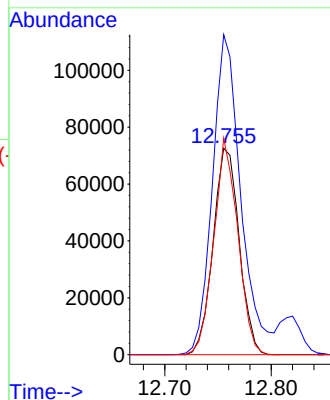
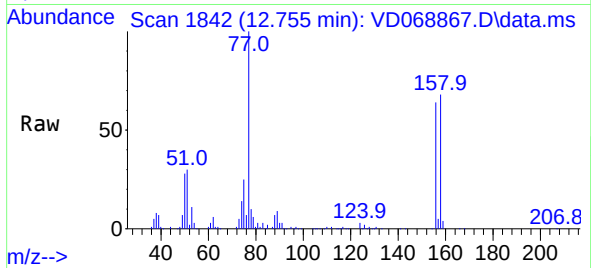
#77
Bromobenzene
Concen: 46.65 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:156 Resp: 123679
Ion Ratio Lower Upper
156 100
77 169.0 88.9 266.8
158 96.4 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

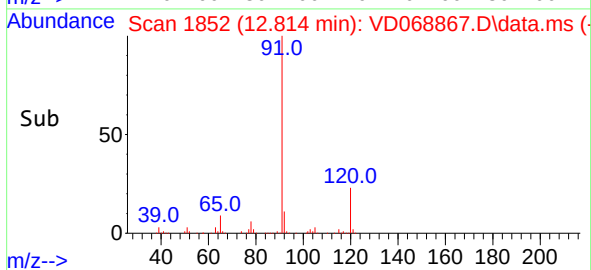
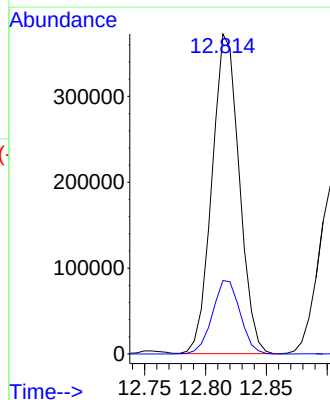
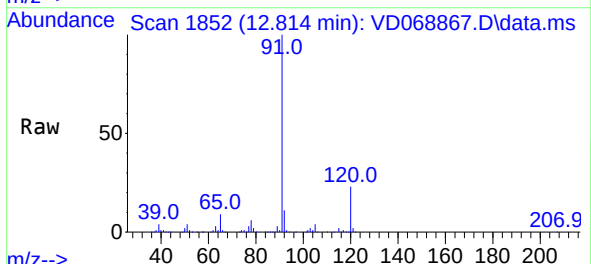
Manual Integrations
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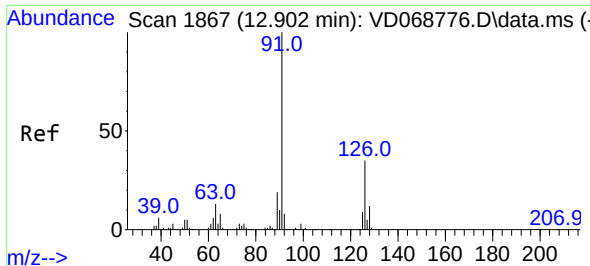
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#78
n-propylbenzene
Concen: 43.35 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

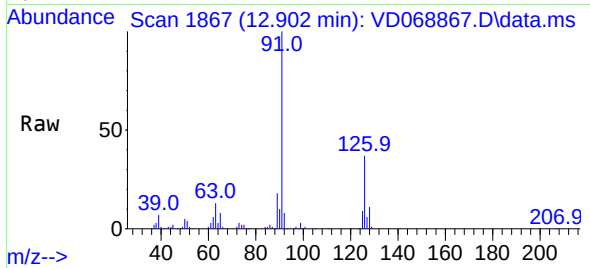
Tgt Ion: 91 Resp: 580666
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2



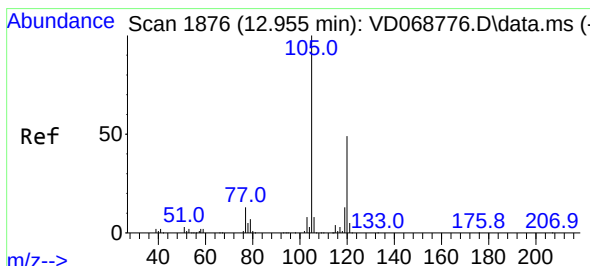
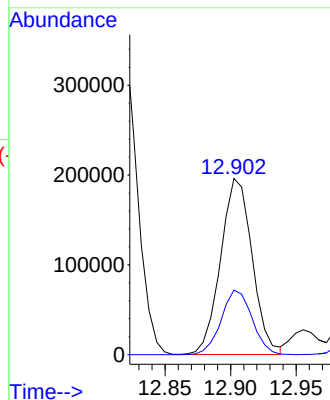
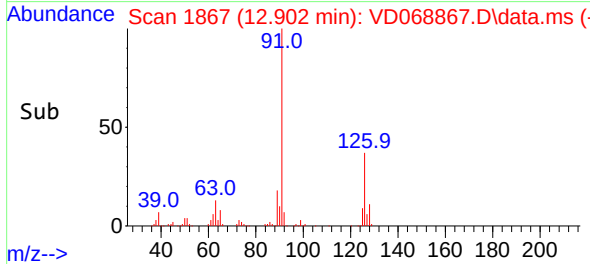


#79
2-Chlorotoluene
Concen: 43.99 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

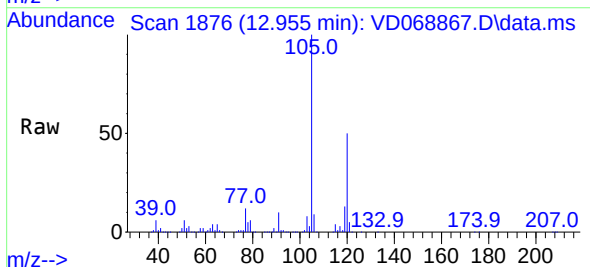
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



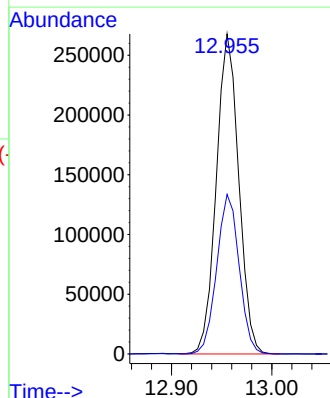
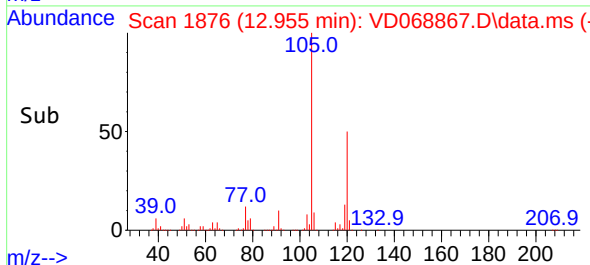
Tgt Ion: 91 Resp: 329118
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.3

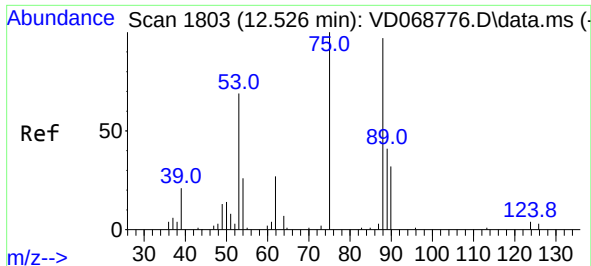


#80
1,3,5-Trimethylbenzene
Concen: 45.08 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



Tgt Ion: 105 Resp: 415637
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





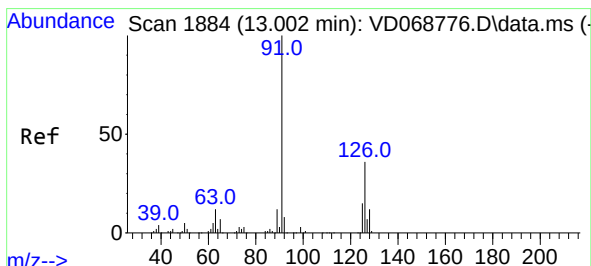
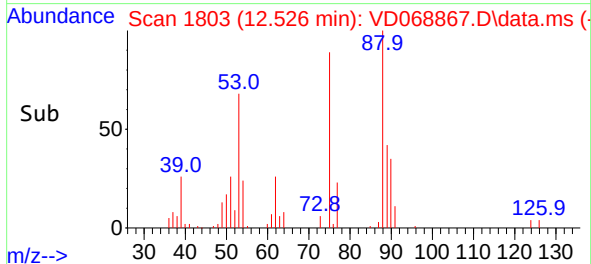
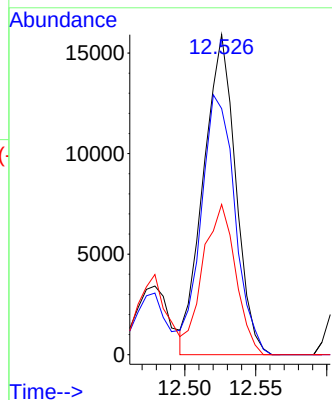
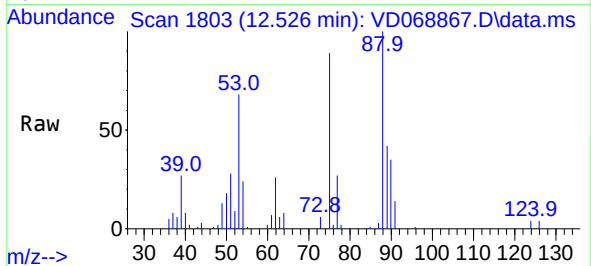
#81
trans-1,4-Dichloro-2-butene
Concen: 42.06 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 75 Resp: 25006
Ion Ratio Lower Upper
75 100
53 87.1 66.8 100.2
89 48.0 36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

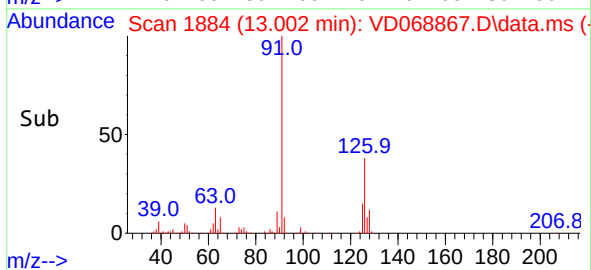
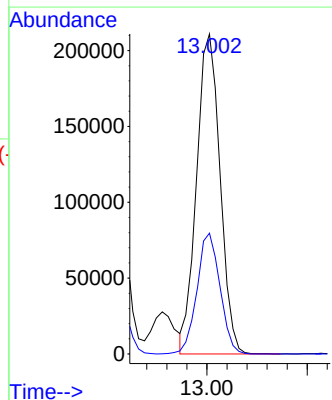
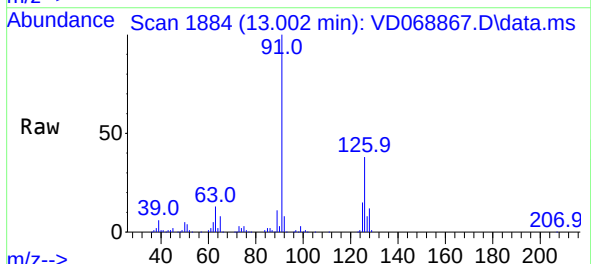
Manual Integrations
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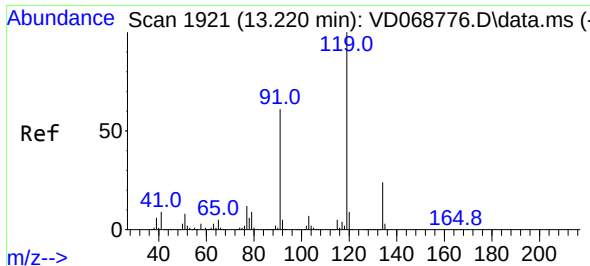
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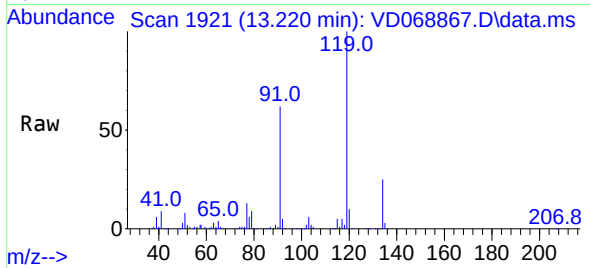
#82
4-Chlorotoluene
Concen: 43.32 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion: 91 Resp: 343587
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.5

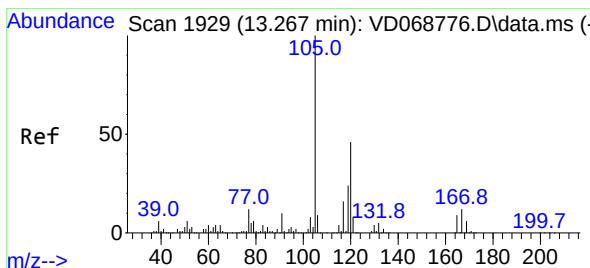
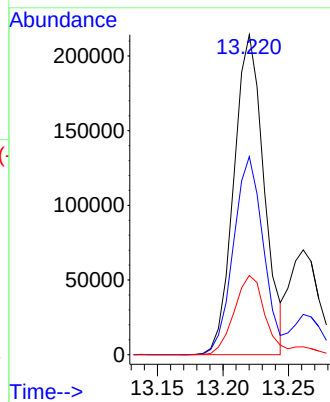
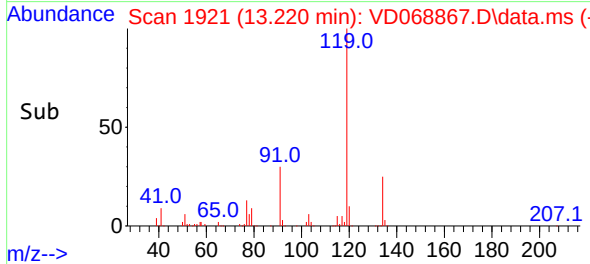




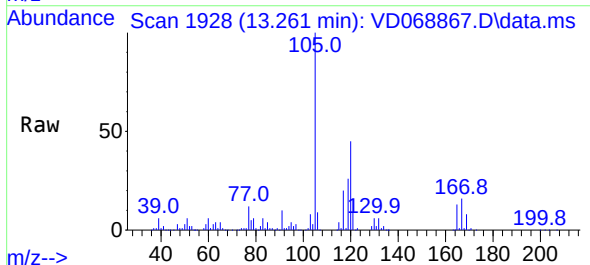
#83
tert-Butylbenzene
Concen: 43.92 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



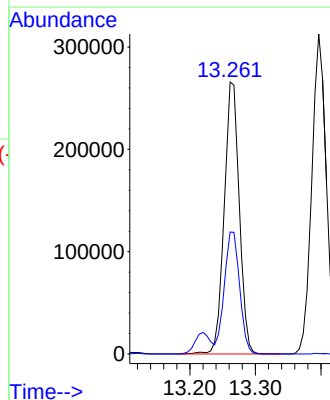
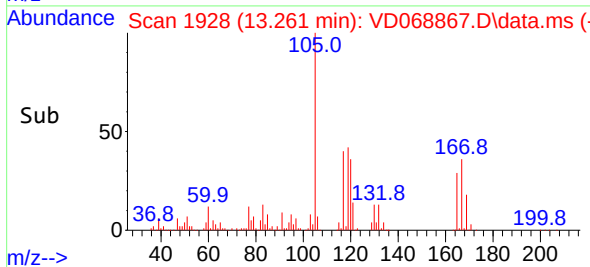
Tgt Ion:119 Resp: 343635
Ion Ratio Lower Upper
119 100
91 62.7 31.6 95.0
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 45.46 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



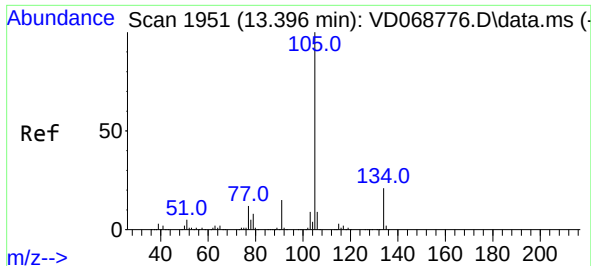
Tgt Ion:105 Resp: 423291
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

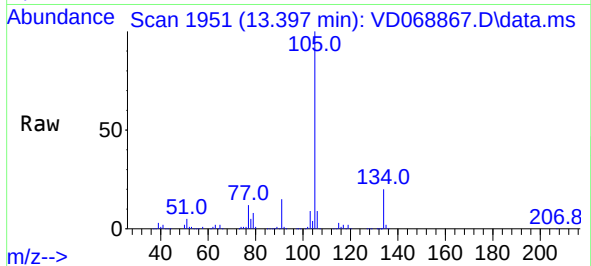
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 43.24 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.001 min
 Lab File: VD068867.D
 Acq: 15 Apr 2021 20:29

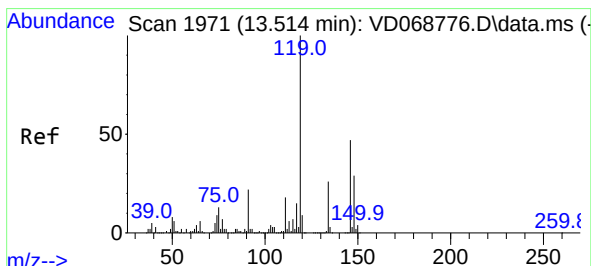
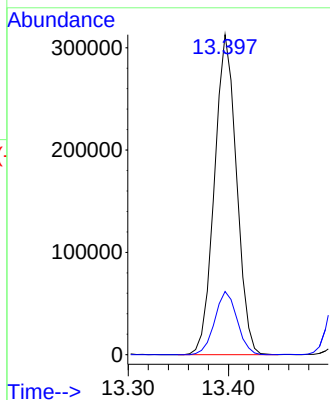
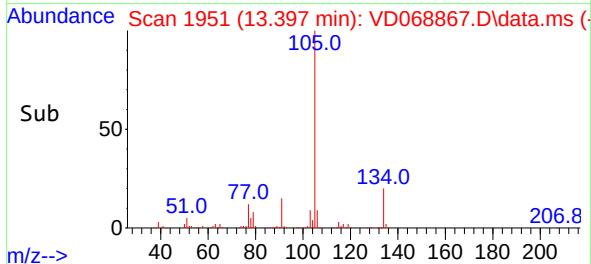
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



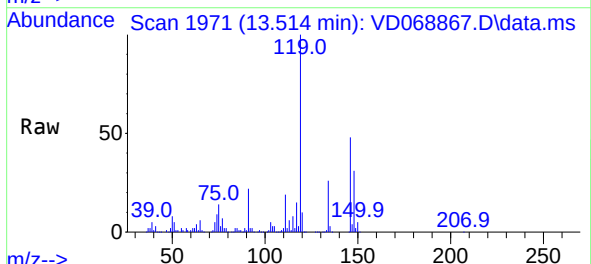
Tgt Ion:105 Resp: 477356
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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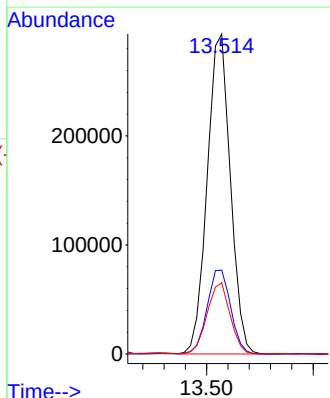
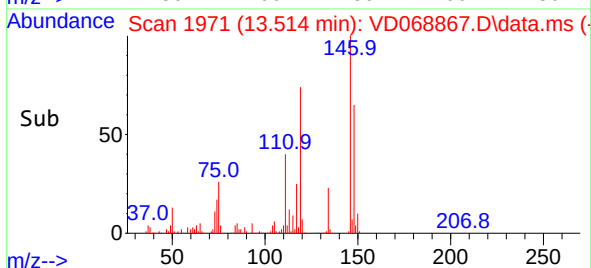
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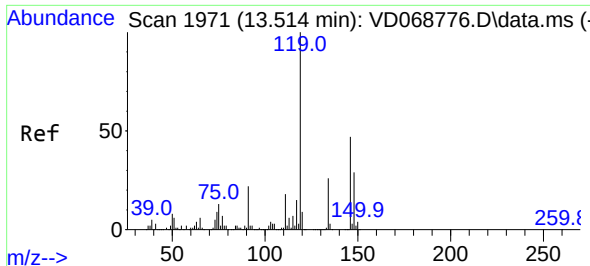


#86
 p-Isopropyltoluene
 Concen: 44.03 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068867.D
 Acq: 15 Apr 2021 20:29



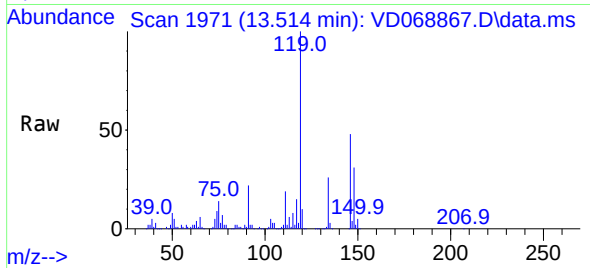
Tgt Ion:119 Resp: 443925
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 22.1 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 44.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

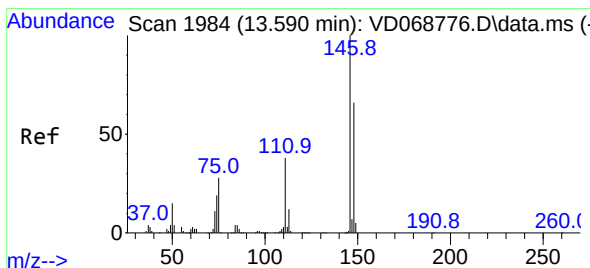
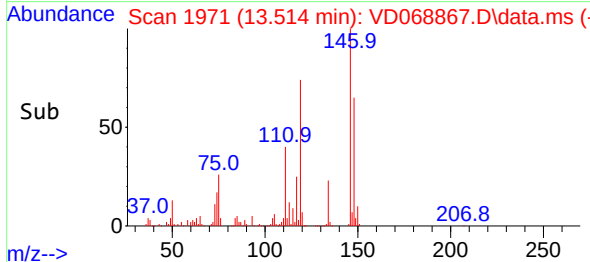
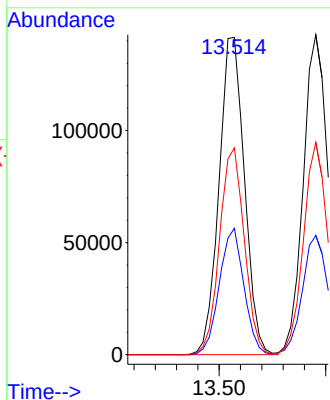
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



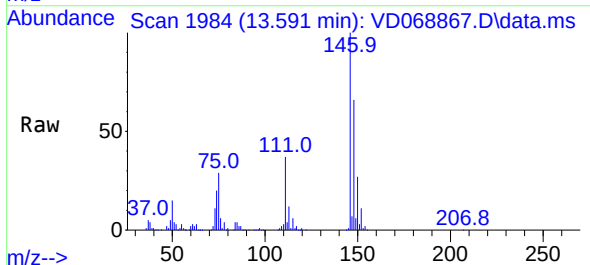
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	63.5	30.9	92.8

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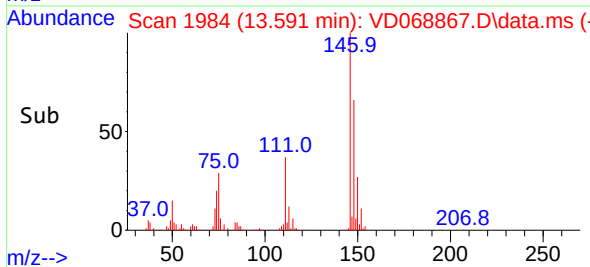
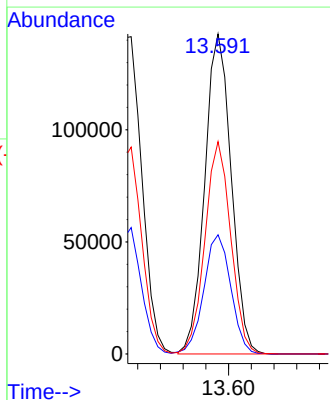
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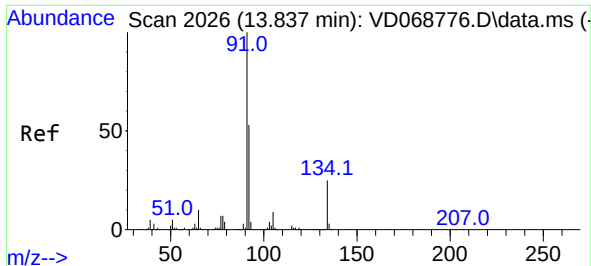


#88
1,4-Dichlorobenzene
Concen: 44.50 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



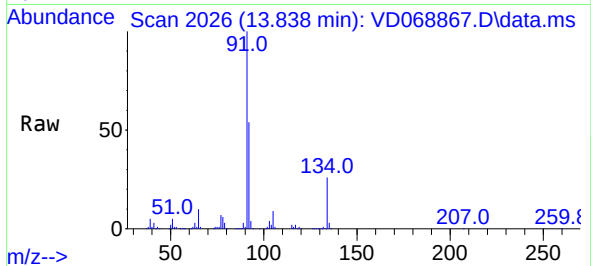
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	64.9	31.6	95.0





#89
n-Butylbenzene
Concen: 41.77 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

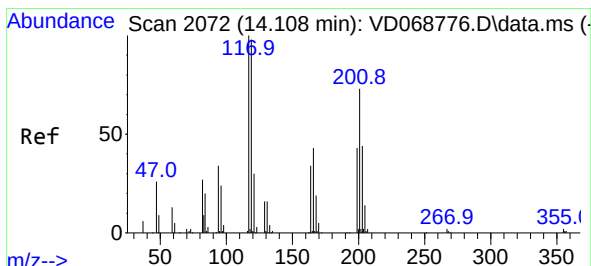
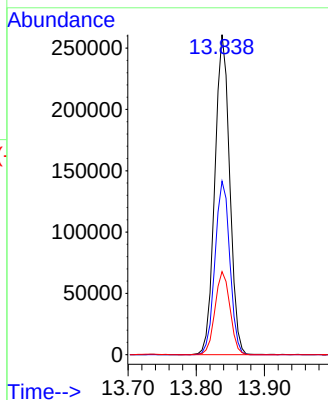
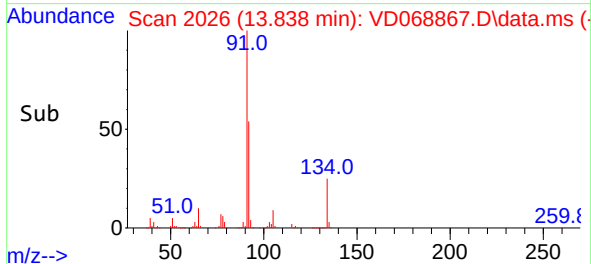
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



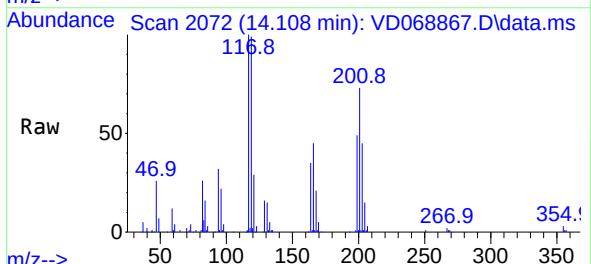
Tgt Ion:	91	Resp:	396655
Ion Ratio	Lower	Upper	
91	100		
92	53.9	26.7	80.1
134	26.1	12.9	38.6

Manual Integrations
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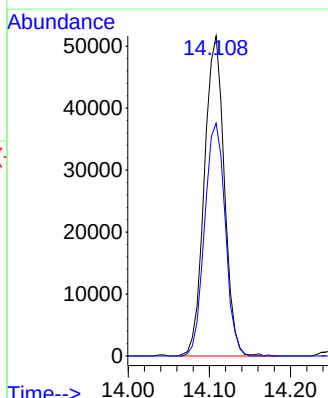
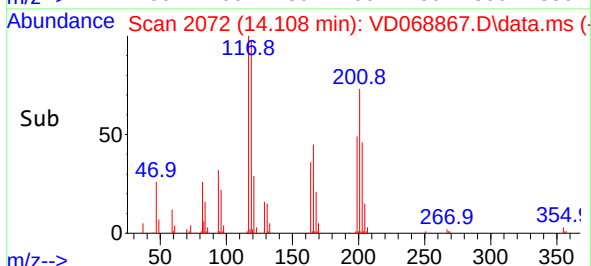
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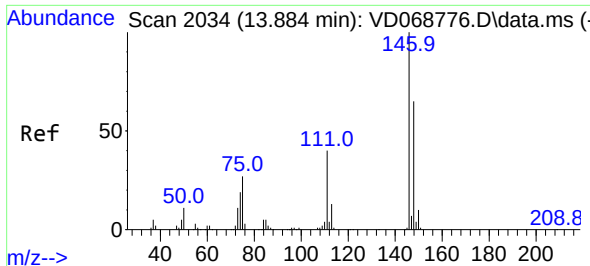


#90
Hexachloroethane
Concen: 43.80 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



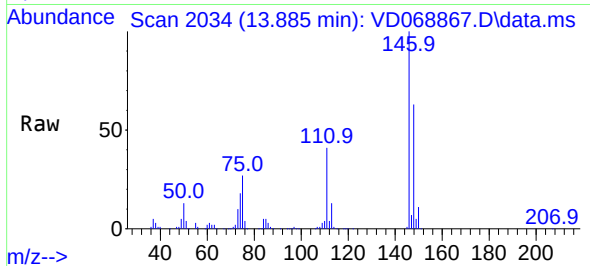
Tgt Ion:	117	Resp:	87965
Ion Ratio	Lower	Upper	
117	100		
201	75.2	35.4	106.2





#91
1,2-Dichlorobenzene
Concen: 45.49 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

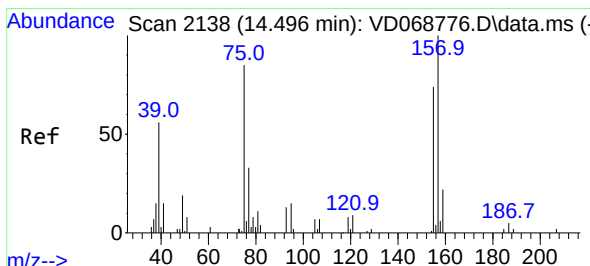
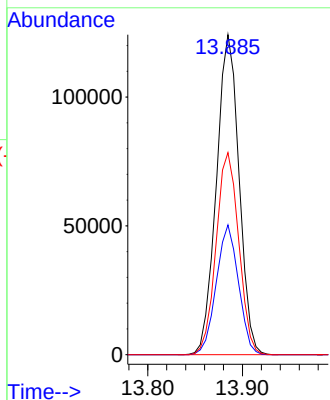
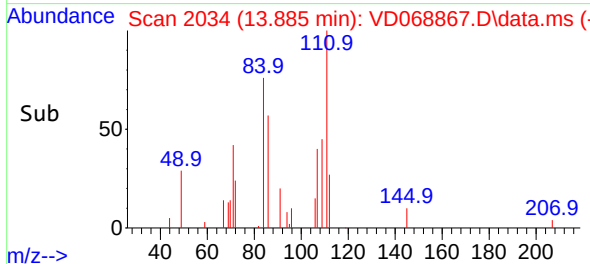
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



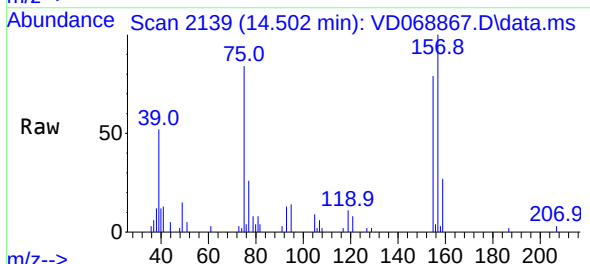
Tgt Ion:146 Resp: 206736
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.1 32.2 96.6

Manual Integrations
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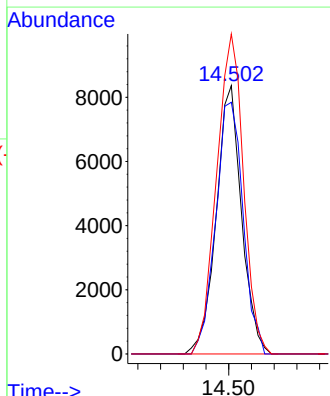
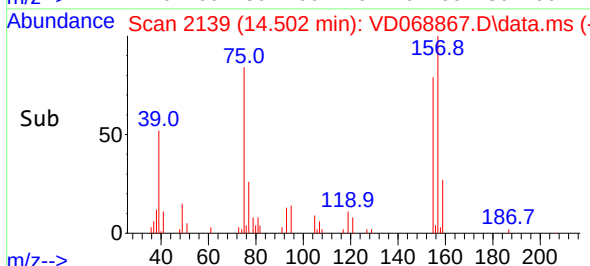
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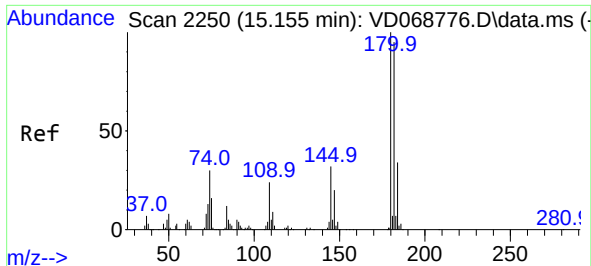


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.36 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

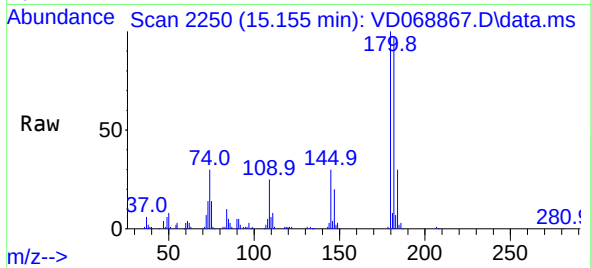


Tgt Ion: 75 Resp: 12959
Ion Ratio Lower Upper
75 100
155 101.2 46.8 140.3
157 126.4 59.8 179.3

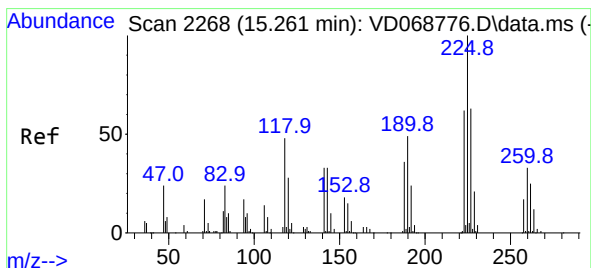
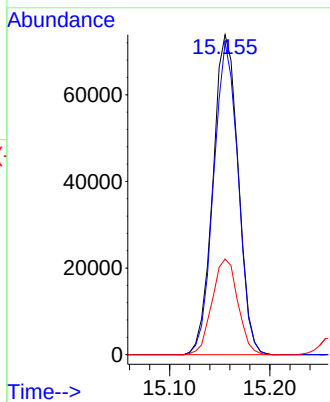
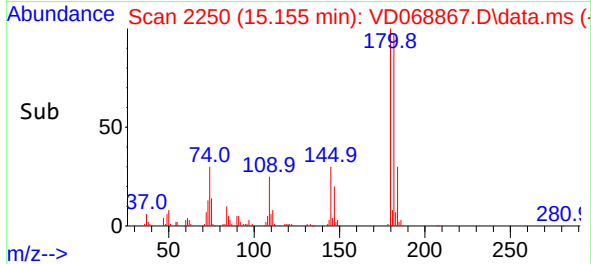




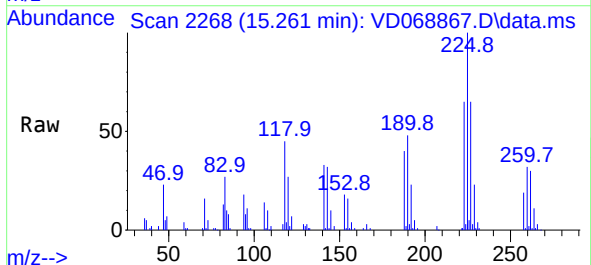
#93
1,2,4-Trichlorobenzene
Concen: 46.01 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



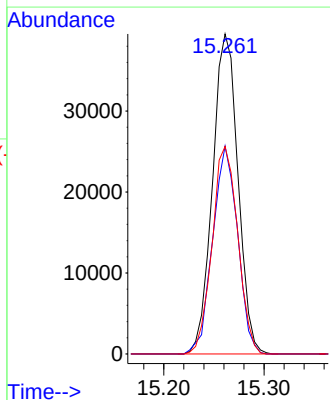
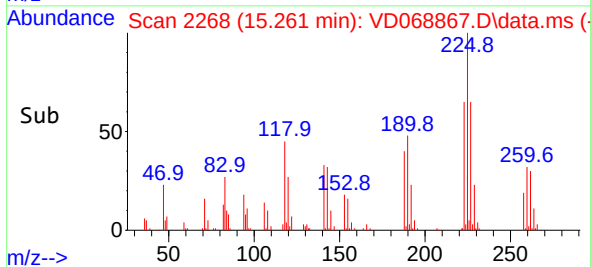
Tgt Ion:180 Resp: 129400
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 30.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 43.17 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29



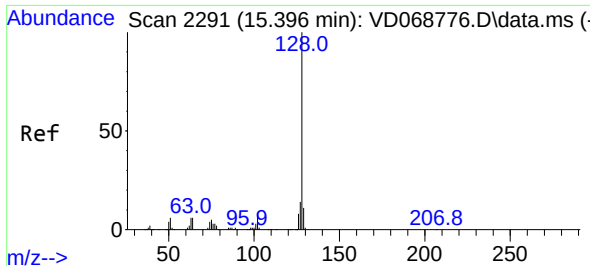
Tgt Ion:225 Resp: 69506
Ion Ratio Lower Upper
225 100
223 63.6 30.6 91.6
227 65.5 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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4/16/2021 1:06:47 PM



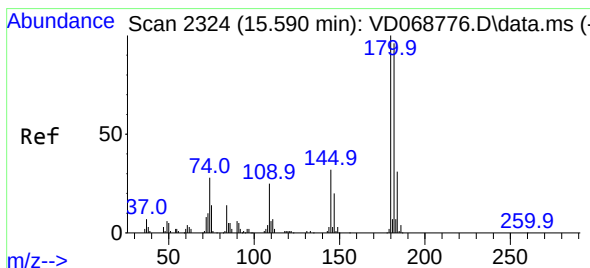
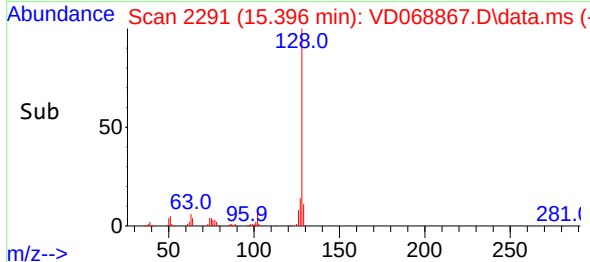
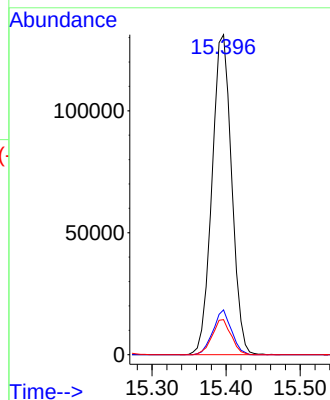
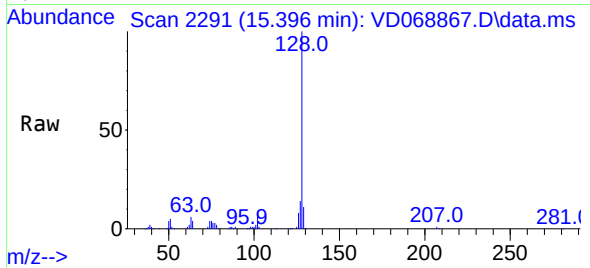
#95
Naphthalene
Concen: 49.27 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:	128	Resp:	241388
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	10.6	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 47.42 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068867.D
Acq: 15 Apr 2021 20:29

Tgt Ion:	180	Resp:	116648
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.5	139.3
145	31.4	15.8	47.4

