

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068849.D
 Acq On : 15 Apr 2021 11:56
 Operator : VA/SY
 Sample : VD0415SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0415SBS01

Manual Integrations
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Quant Time: Apr 16 01:05:25 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	164187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	275914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	258757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	140118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	86262	49.71	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.42%			
35) Dibromofluoromethane	7.914	113	91706	51.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.20%			
50) Toluene-d8	10.338	98	379707	56.09	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.18%			
62) 4-Bromofluorobenzene	12.626	95	123599	54.97	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	33538	20.62	ug/l	100
3) Chloromethane	2.209	50	37772	19.75	ug/l	89
4) Vinyl Chloride	2.350	62	48643	20.24	ug/l	96
5) Bromomethane	2.756	94	37012	20.61	ug/l	91
6) Chloroethane	2.915	64	33365	21.13	ug/l	97
7) Trichlorofluoromethane	3.268	101	56479	19.98	ug/l	98
8) Diethyl Ether	3.703	74	14751	19.32	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	34275	20.09	ug/l	97
10) Methyl Iodide	4.303	142	28533	15.89	ug/l	99
11) Tert butyl alcohol	5.238	59	10333	93.48	ug/l #	73
12) 1,1-Dichloroethene	4.062	96	31869	19.39	ug/l	98
13) Acrolein	3.926	56	5608	82.11	ug/l	100
14) Allyl chloride	4.715	41	39838	21.51	ug/l	96
15) Acrylonitrile	5.426	53	34913	101.89	ug/l	99
16) Acetone	4.156	43	21770	90.60	ug/l	97
17) Carbon Disulfide	4.403	76	104141	19.58	ug/l	99
18) Methyl Acetate	4.715	43	13078	19.81	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	76415	20.96	ug/l	96
20) Methylene Chloride	4.956	84	43522	19.42	ug/l	93
21) trans-1,2-Dichloroethene	5.468	96	45461	21.54	ug/l	95
22) Diisopropyl ether	6.362	45	92895	20.70	ug/l	94
23) Vinyl Acetate	6.309	43	238227	100.17	ug/l	98
24) 1,1-Dichloroethane	6.262	63	71102	21.01	ug/l	99
25) 2-Butanone	7.209	43	33245	97.77	ug/l	95
26) 2,2-Dichloropropane	7.209	77	60565	21.91	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	46142	22.00	ug/l	97
28) Bromochloromethane	7.538	49	22203	18.18	ug/l	95
29) Tetrahydrofuran	7.562	42	21393	93.55	ug/l	95
30) Chloroform	7.709	83	73291	19.79	ug/l	97
31) Cyclohexane	7.985	56	55483	19.22	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	66613	20.58	ug/l	98
36) 1,1-Dichloropropene	8.109	75	61171	21.90	ug/l	99
37) Ethyl Acetate	7.291	43	17019	20.75	ug/l	98
38) Carbon Tetrachloride	8.097	117	62483	22.60	ug/l	99
39) Methylcyclohexane	9.350	83	65371	20.07	ug/l	99
40) Benzene	8.350	78	160118	19.59	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	9968m	20.53	ug/l	
42) 1,2-Dichloroethane	8.420	62	45203	20.92	ug/l	97
43) Isopropyl Acetate	8.450	43	31383	18.77	ug/l	97
44) Trichloroethene	9.114	130	45597	20.20	ug/l	94
45) 1,2-Dichloropropane	9.385	63	40216	20.60	ug/l	93
46) Dibromomethane	9.473	93	22778	20.95	ug/l	98
47) Bromodichloromethane	9.661	83	62608	22.04	ug/l	96
48) Methyl methacrylate	9.456	41	14235	17.27	ug/l #	81
49) 1,4-Dioxane	9.456	88	5217	453.15	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	86041	102.08	ug/l	99
52) Toluene	10.403	92	104677	20.23	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	50057	19.88	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	64181	21.31	ug/l	94
55) 1,1,2-Trichloroethane	10.797	97	32903	21.40	ug/l	98
56) Ethyl methacrylate	10.661	69	32837	20.75	ug/l	96
57) 1,3-Dichloropropane	10.944	76	54258	21.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	70648	95.14	ug/l	96
59) 2-Hexanone	10.979	43	53527	94.91	ug/l	97
60) Dibromochloromethane	11.138	129	41874	21.72	ug/l	100
61) 1,2-Dibromoethane	11.244	107	33359	22.32	ug/l	100
64) Tetrachloroethene	10.873	164	40789	22.49	ug/l	92
65) Chlorobenzene	11.667	112	107983	19.28	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	42079	20.89	ug/l	100
67) Ethyl Benzene	11.744	91	195462	20.15	ug/l	99
68) m/p-Xylenes	11.850	106	153252	40.95	ug/l	99
69) o-Xylene	12.179	106	74375	21.85	ug/l	100
70) Styrene	12.191	104	130868	22.06	ug/l	99
71) Bromoform	12.361	173	24152	22.39	ug/l #	100
73) Isopropylbenzene	12.473	105	204881	20.03	ug/l	99
74) N-amyl acetate	12.285	43	30957	17.84	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	36566	19.12	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	22044m	17.22	ug/l	
77) Bromobenzene	12.755	156	49792	20.24	ug/l	96
78) n-propylbenzene	12.814	91	247027	19.88	ug/l	99
79) 2-Chlorotoluene	12.902	91	135456	19.51	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	171574	20.06	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	10871	19.71	ug/l	96
82) 4-Chlorotoluene	13.002	91	142819	19.41	ug/l	97
83) tert-Butylbenzene	13.220	119	142589	19.65	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	172463	19.96	ug/l	99
85) sec-Butylbenzene	13.397	105	202834	19.81	ug/l	99
86) p-Isopropyltoluene	13.508	119	184362	19.71	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	98638	20.24	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	97041	20.12	ug/l	99
89) n-Butylbenzene	13.838	91	170843	19.39	ug/l	98
90) Hexachloroethane	14.108	117	36953	19.83	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	83185	19.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	5280	18.16	ug/l	88
93) 1,2,4-Trichlorobenzene	15.155	180	50073	19.19	ug/l	96
94) Hexachlorobutadiene	15.261	225	28252	18.91	ug/l	97
95) Naphthalene	15.396	128	85285	18.77	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	44133	19.34	ug/l	99

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ClientSampleId :
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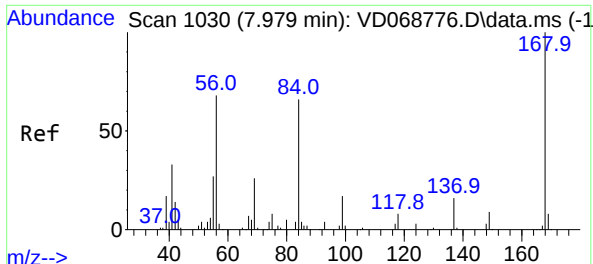
Manual Integrations
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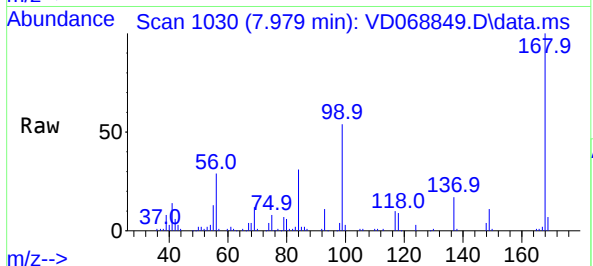
Quant Time: Apr 16 01:05:25 2021
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QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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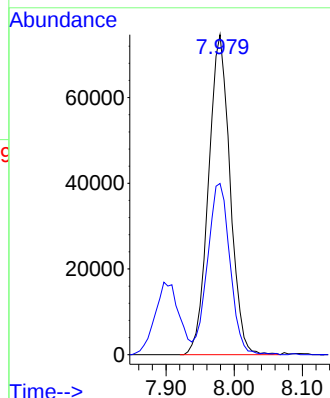
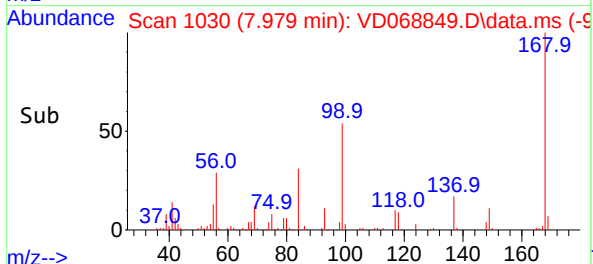
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



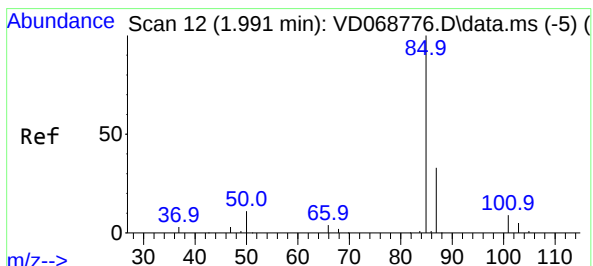
Tgt Ion: 168 Resp: 164187
Ion Ratio Lower Upper
168 100
99 53.5 46.2 69.2



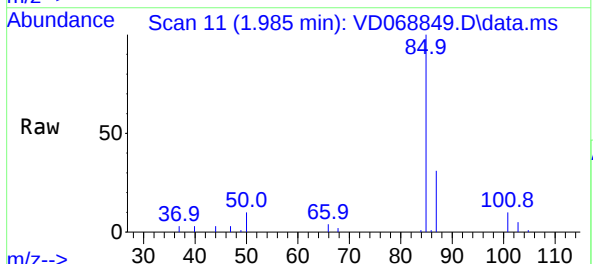
Instrument :
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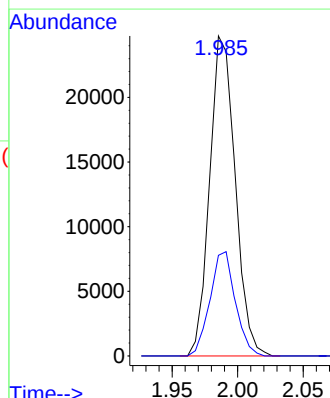
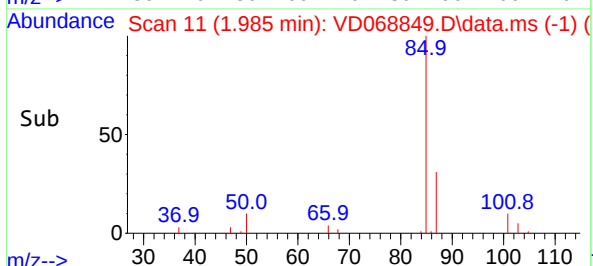
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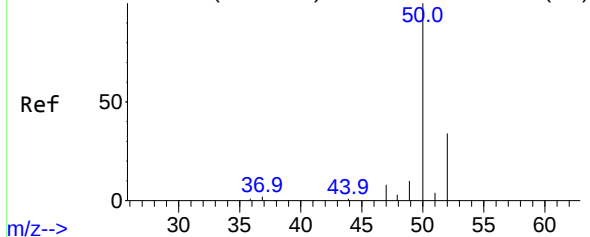
#2
Dichlorodifluoromethane
Concen: 20.62 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



Tgt Ion: 85 Resp: 33538
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

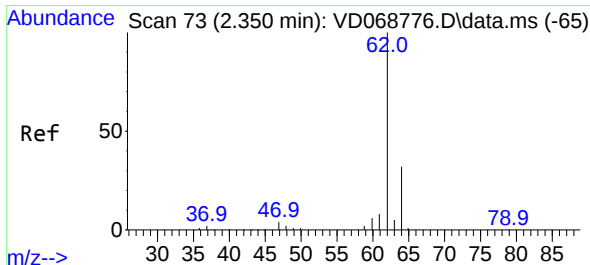
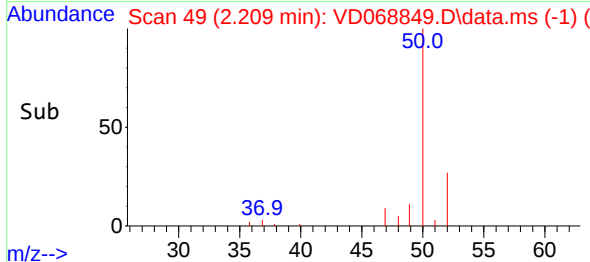
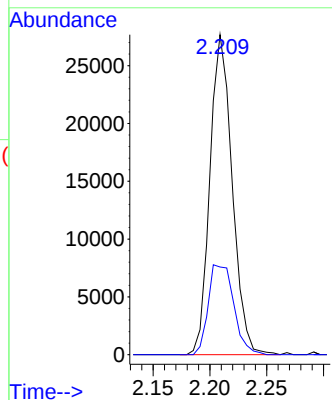
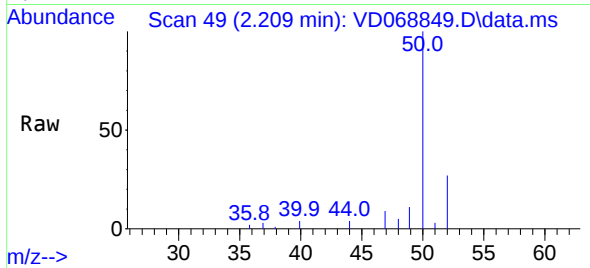


Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



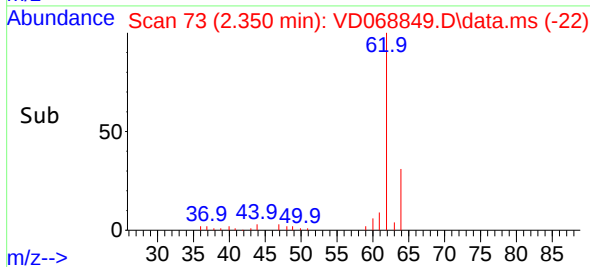
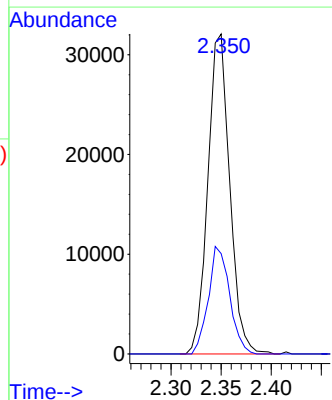
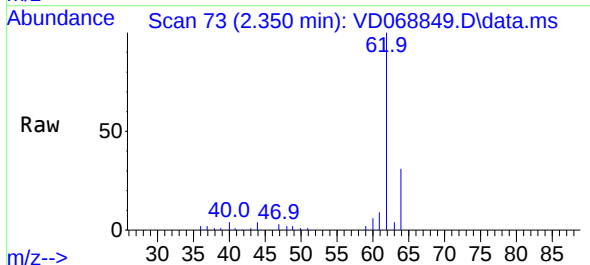
#3
Chloromethane
Concen: 19.75 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 50 Resp: 37772
Ion Ratio Lower Upper
50 100
52 27.4 26.7 40.1



#4
Vinyl Chloride
Concen: 20.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

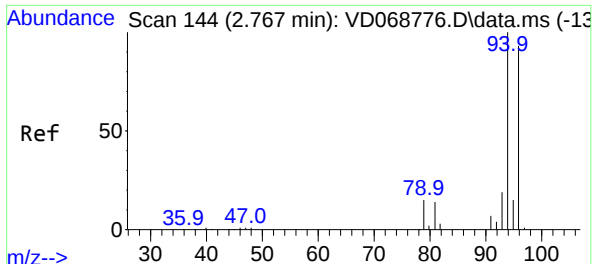
Tgt Ion: 62 Resp: 48643
Ion Ratio Lower Upper
62 100
64 31.4 27.1 40.7



Instrument :
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VD0415SBS01

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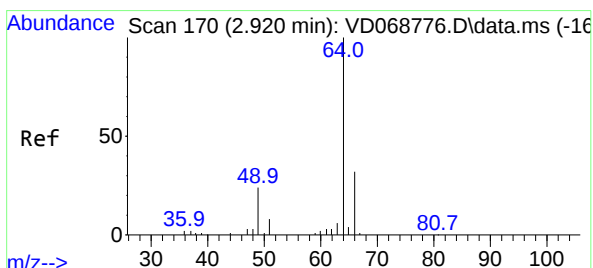
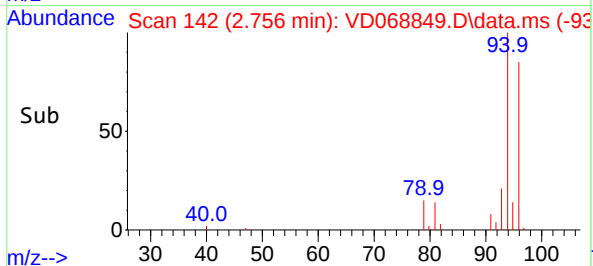
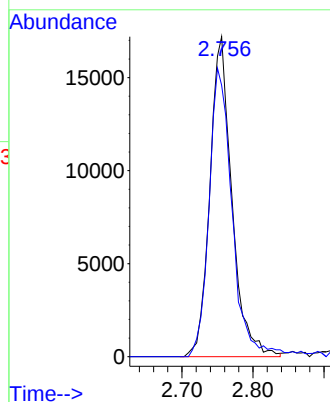
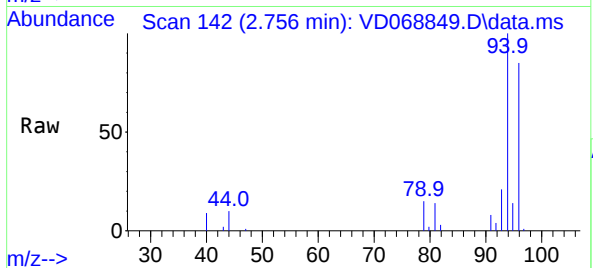
#5
Bromomethane
Concen: 20.61 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 94 Resp: 37012
Ion Ratio Lower Upper
94 100
96 84.8 74.7 112.1

Instrument :
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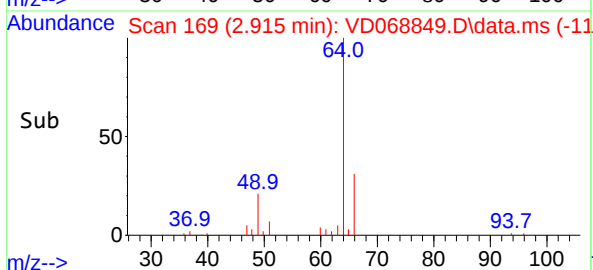
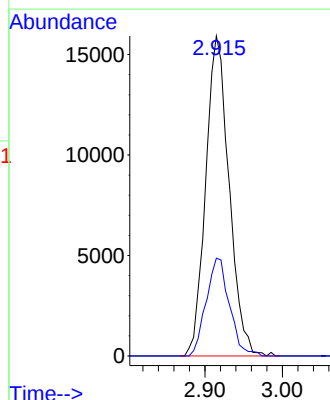
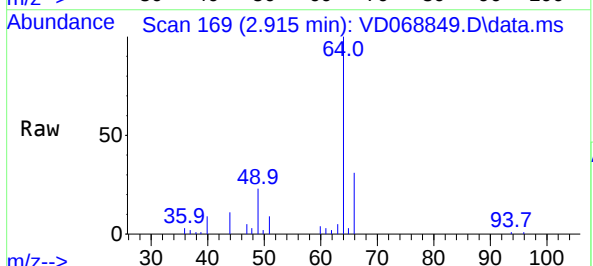
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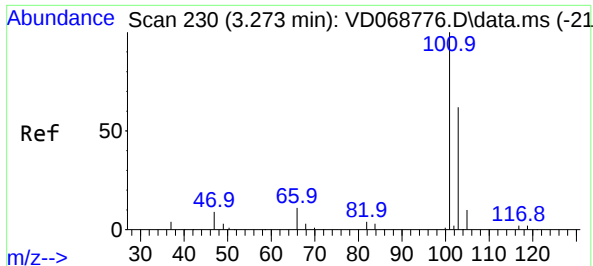
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#6
Chloroethane
Concen: 21.13 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 64 Resp: 33365
Ion Ratio Lower Upper
64 100
66 30.6 26.0 39.0





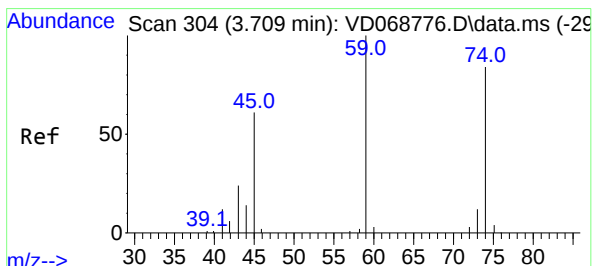
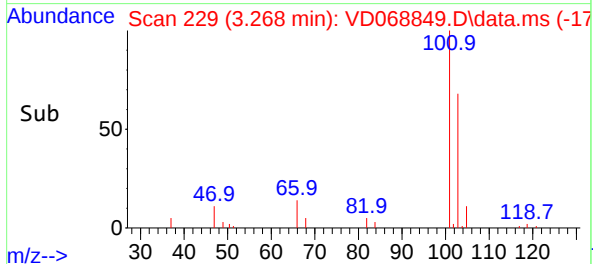
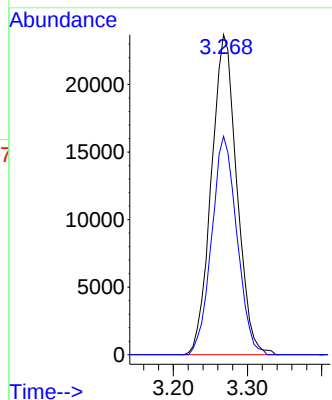
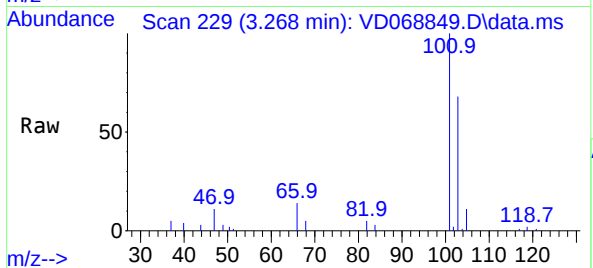
#7
Trichlorofluoromethane
Concen: 19.98 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:101 Resp: 56479
Ion Ratio Lower Upper
101 100
103 68.2 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

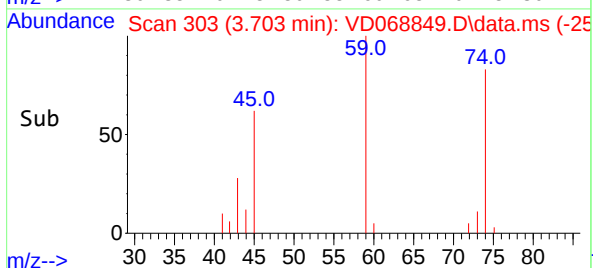
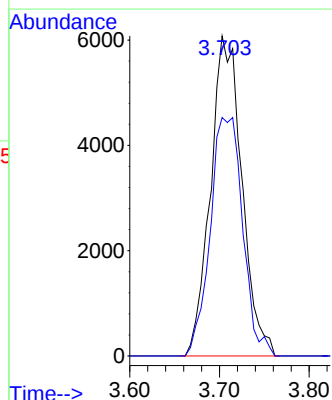
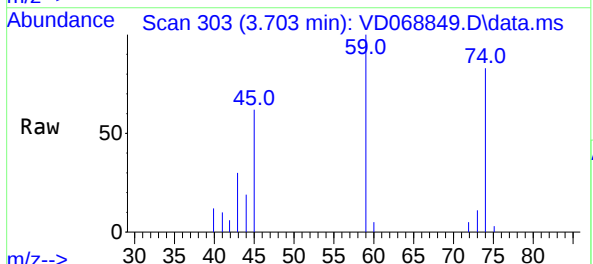
Manual Integrations
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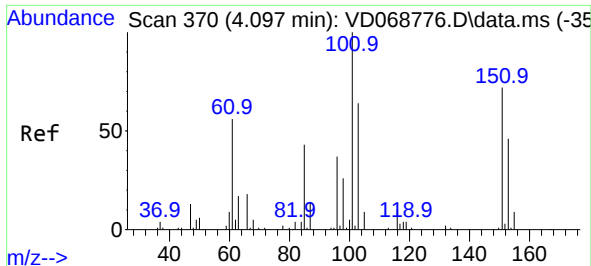
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#8
Diethyl Ether
Concen: 19.32 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 74 Resp: 14751
Ion Ratio Lower Upper
74 100
45 77.2 40.5 121.5





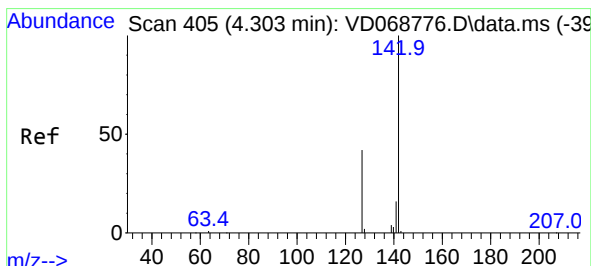
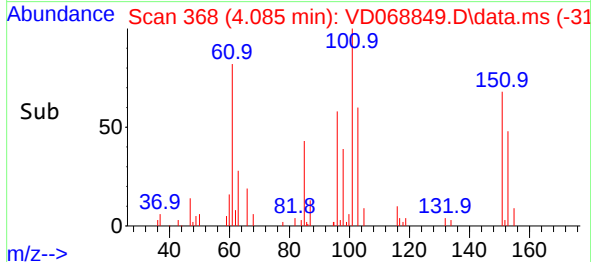
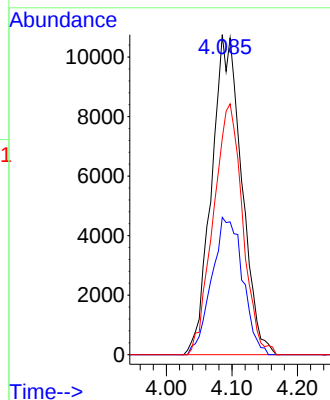
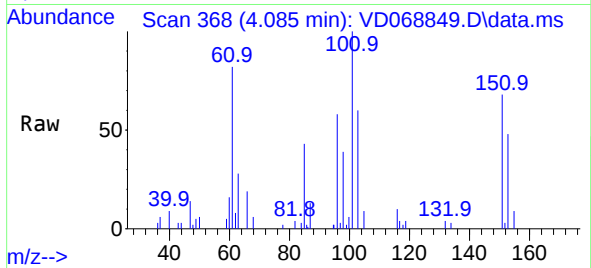
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.09 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:	101	Resp:	34275
Ion	Ratio	Lower	Upper
101	100		
85	44.1	33.8	50.6
151	76.4	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

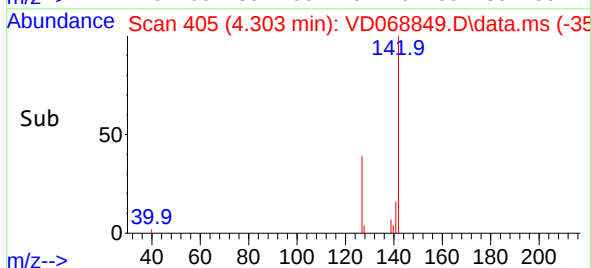
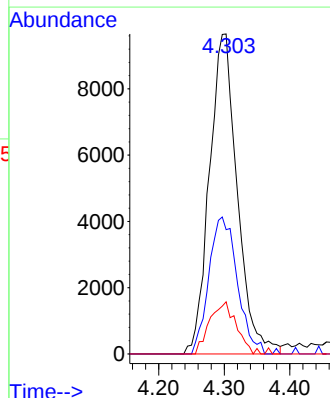
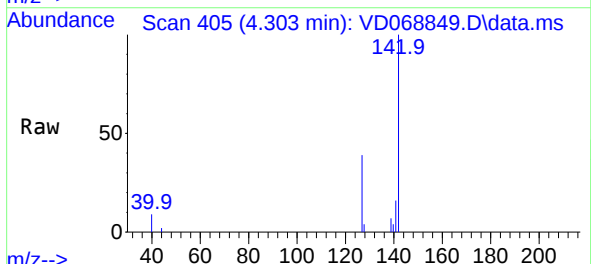
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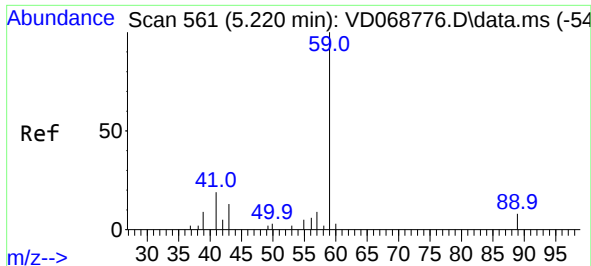
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#10
Methyl Iodide
Concen: 15.89 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:	142	Resp:	28533
Ion	Ratio	Lower	Upper
142	100		
127	43.6	34.7	52.1
141	15.6	11.0	16.4





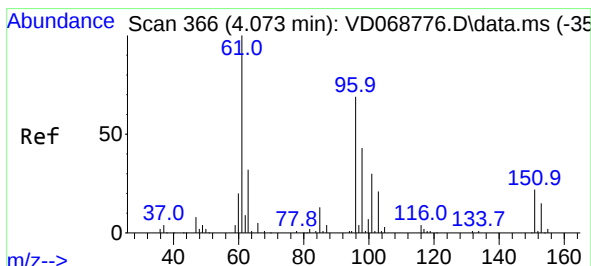
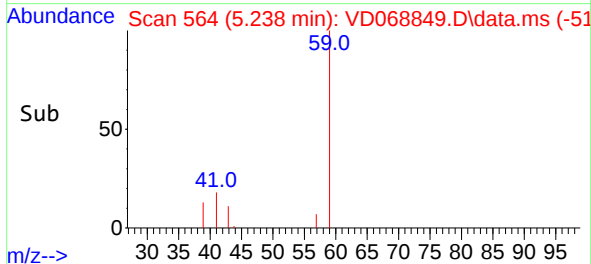
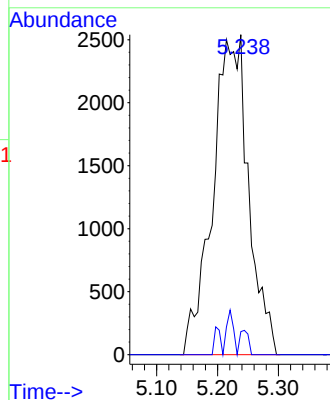
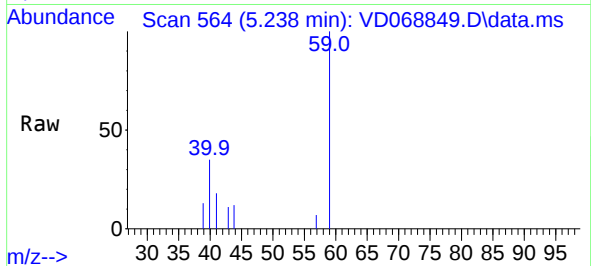
#11
Tert butyl alcohol
Concen: 93.48 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.018 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 59 Resp: 10333
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

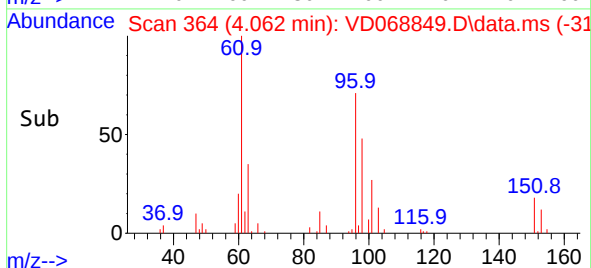
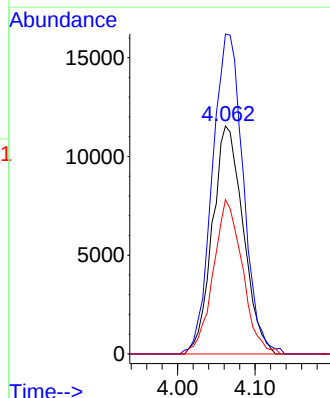
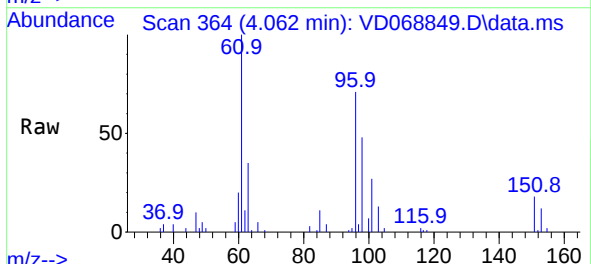
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#12
1,1-Dichloroethene
Concen: 19.39 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

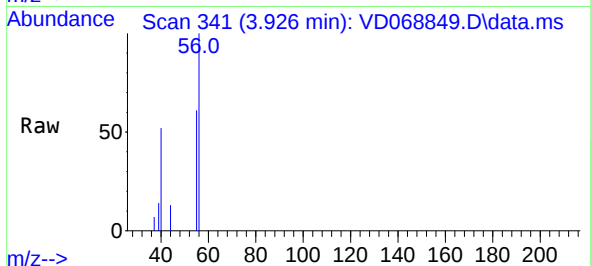
Tgt Ion: 96 Resp: 31869
Ion Ratio Lower Upper
96 100
61 140.3 112.2 168.2
98 67.6 50.2 75.2



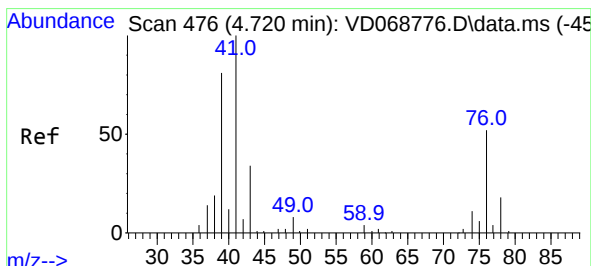
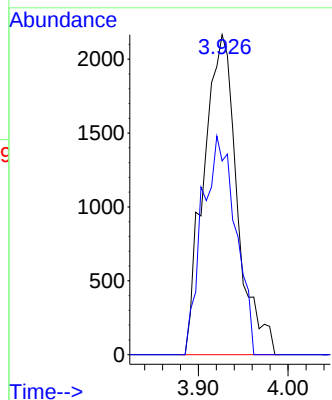
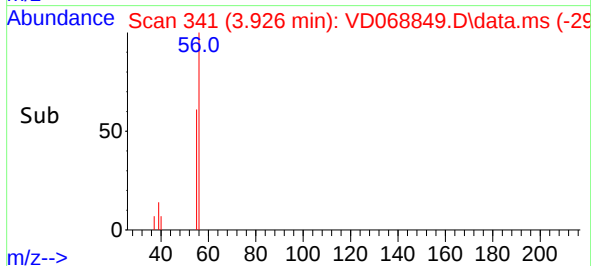


#13
Acrolein
Concen: 82.11 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

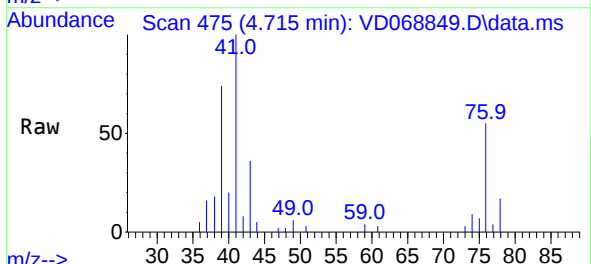
Instrument :
MSVOA_D
ClientSampled :
VD0415SBS01



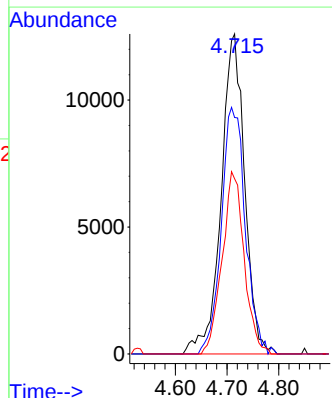
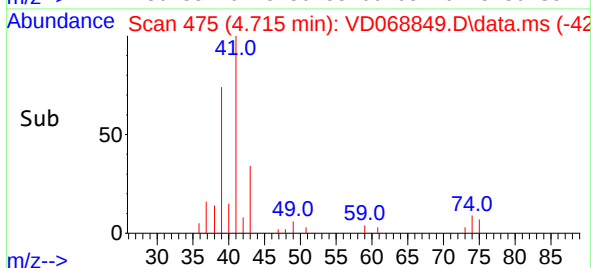
Tgt Ion: 56 Resp: 5608
Ion Ratio Lower Upper
56 100
55 68.5 54.7 82.1

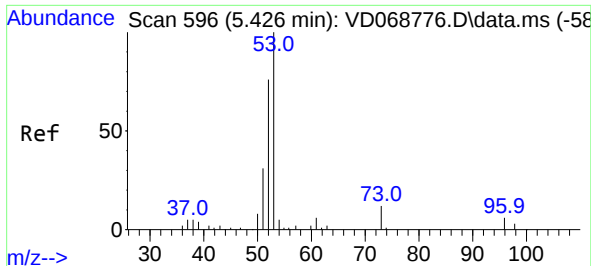


#14
Allyl chloride
Concen: 21.51 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

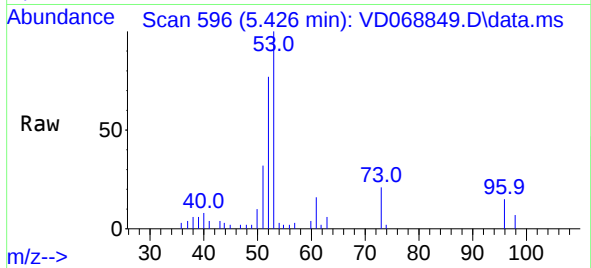


Tgt Ion: 41 Resp: 39838
Ion Ratio Lower Upper
41 100
39 78.8 60.6 91.0
76 53.4 40.4 60.6

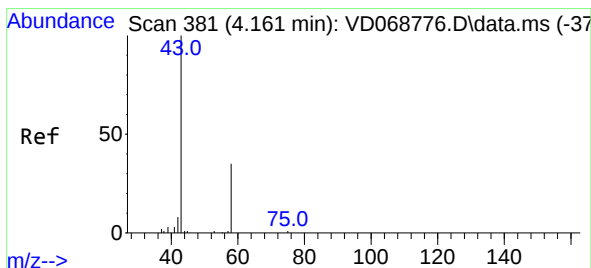
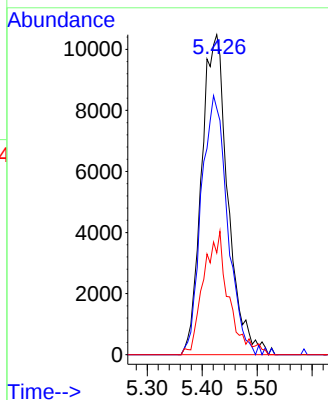
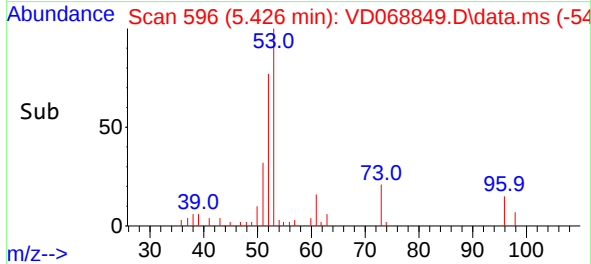




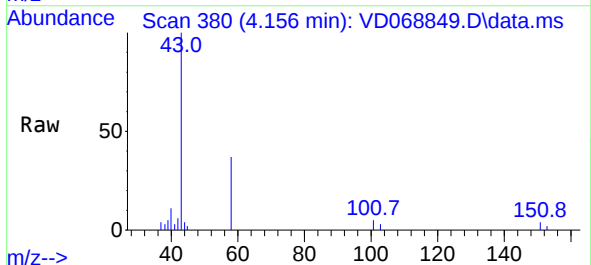
#15
Acrylonitrile
Concen: 101.89 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



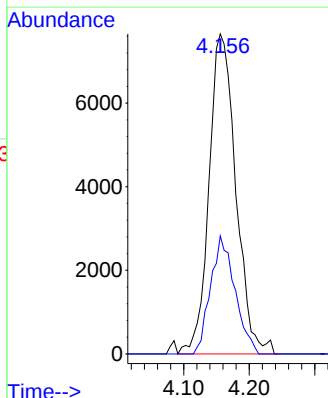
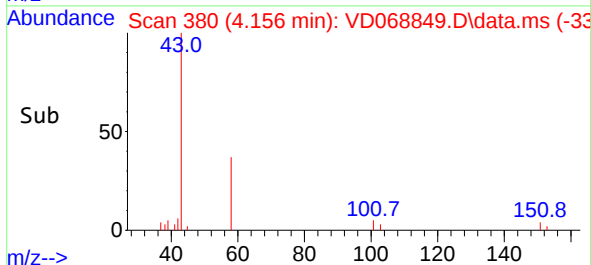
Tgt Ion:	53	Resp:	34913
Ion	Ratio	Lower	Upper
53	100		
52	79.8	63.3	94.9
51	36.9	28.3	42.5



#16
Acetone
Concen: 90.60 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



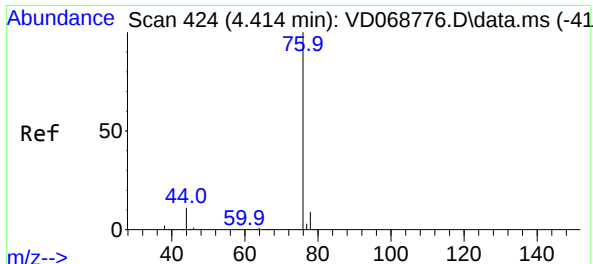
Tgt Ion:	43	Resp:	21770
Ion	Ratio	Lower	Upper
43	100		
58	36.9	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

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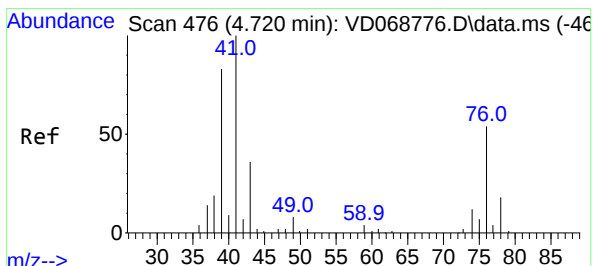
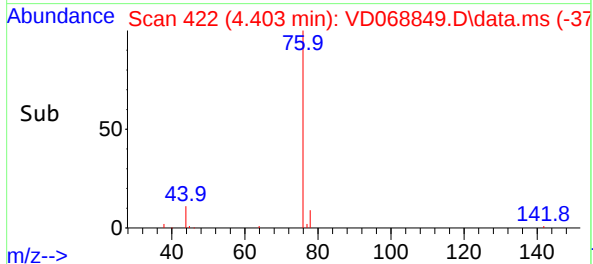
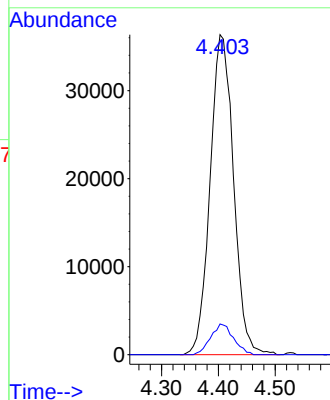
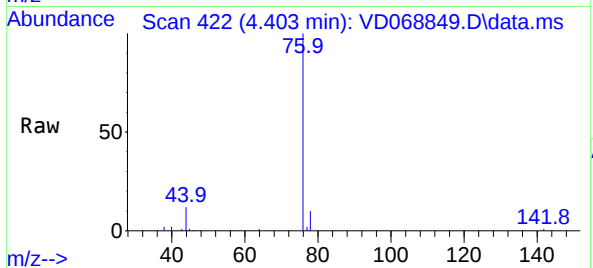
#17
Carbon Disulfide
Concen: 19.58 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 76 Resp: 104141
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

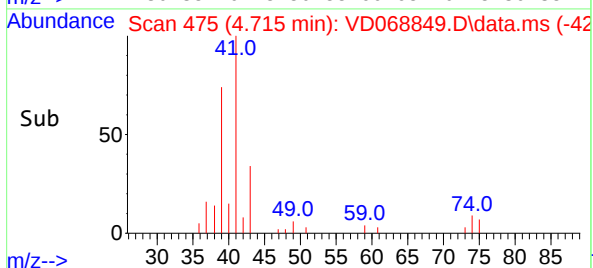
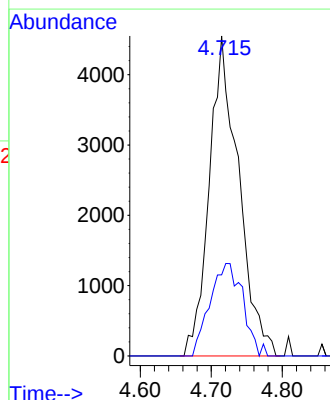
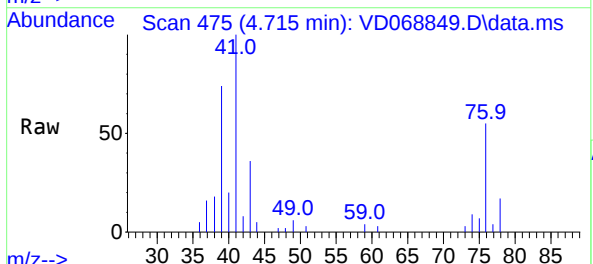
Manual Integrations
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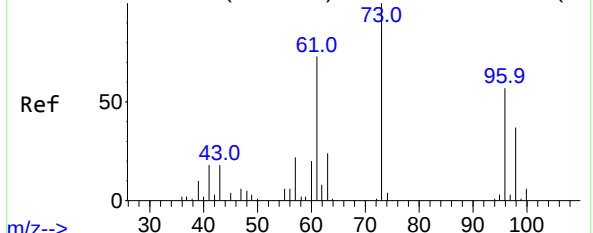


#18
Methyl Acetate
Concen: 19.81 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

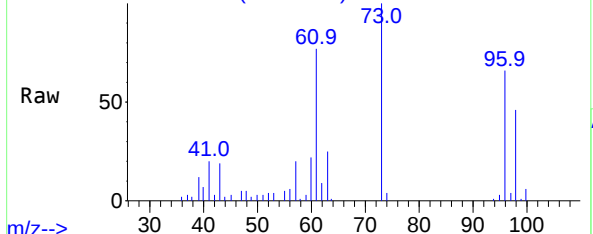
Tgt Ion: 43 Resp: 13078
Ion Ratio Lower Upper
43 100
74 32.3 25.4 38.2



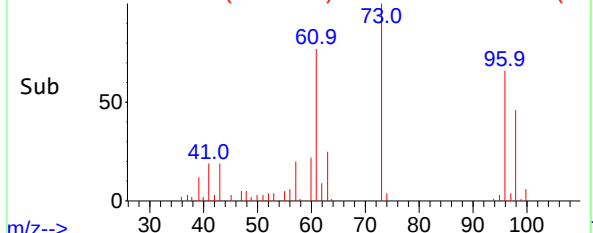
Abundance Scan 606 (5.485 min): VD068776.D\data.ms (-58



Abundance Scan 604 (5.473 min): VD068849.D\data.ms



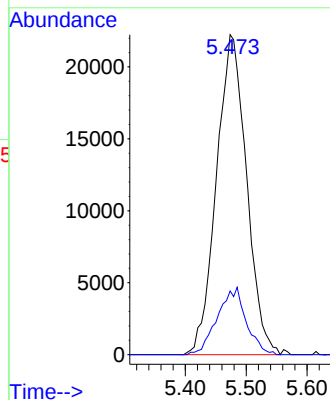
Abundance Scan 604 (5.473 min): VD068849.D\data.ms (-55



#19

Methyl tert-butyl Ether
Concen: 20.96 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 73 Resp: 76415
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

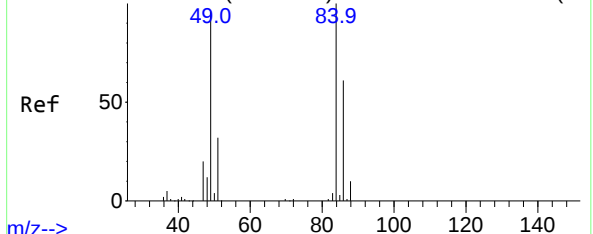


Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

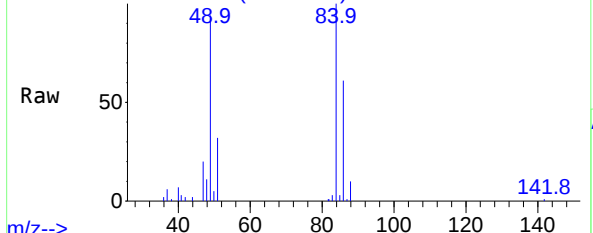
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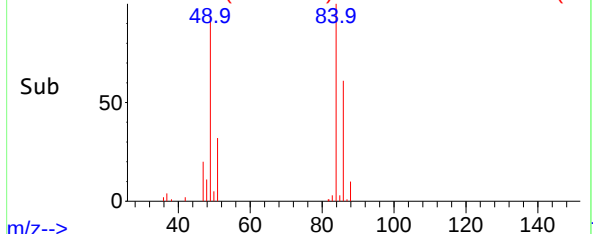
Abundance Scan 519 (4.973 min): VD068776.D\data.ms (-50



Abundance Scan 516 (4.956 min): VD068849.D\data.ms



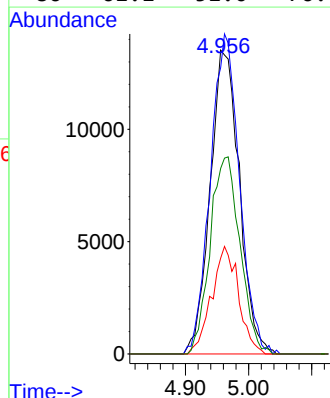
Abundance Scan 516 (4.956 min): VD068849.D\data.ms (-46



#20

Methylene Chloride
Concen: 19.42 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.017 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

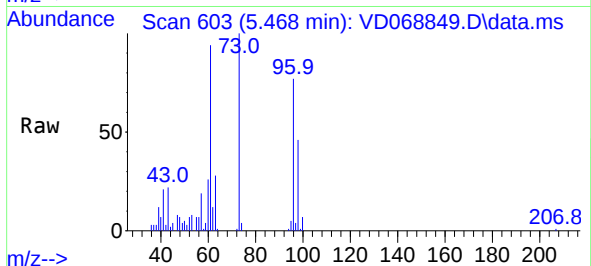
Tgt Ion: 84 Resp: 43522
Ion Ratio Lower Upper
84 100
49 94.3 83.4 125.0
51 31.6 23.4 35.2
86 61.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.54 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

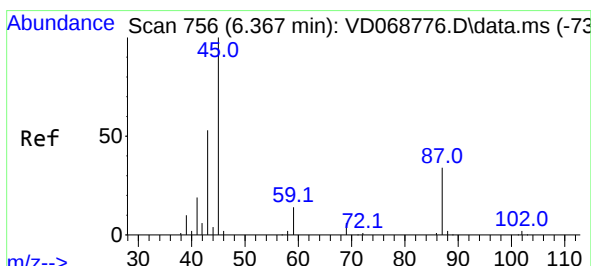
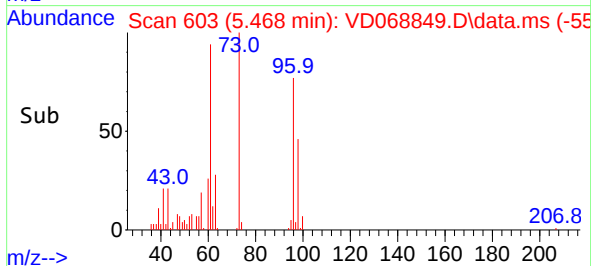
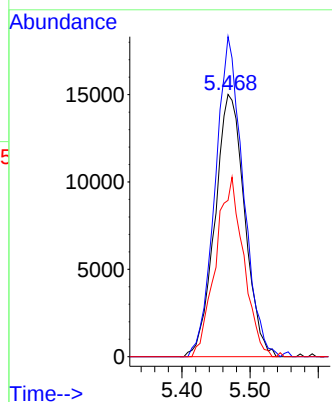
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



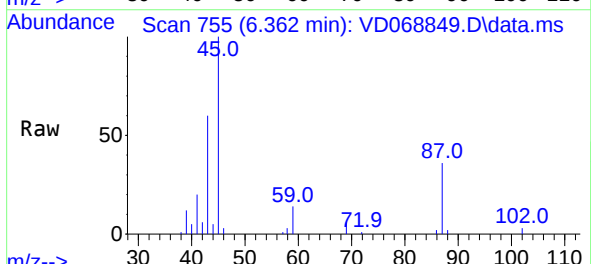
Tgt Ion: 96 Resp: 45461
Ion Ratio Lower Upper
96 100
61 122.0 91.8 137.6
98 59.6 49.3 73.9

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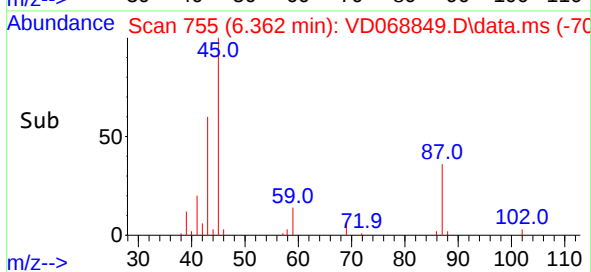
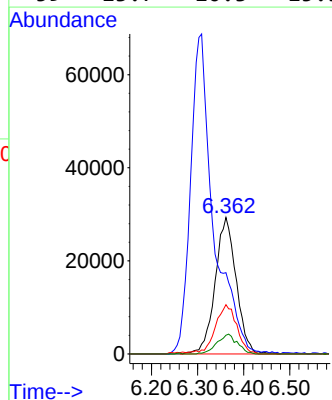
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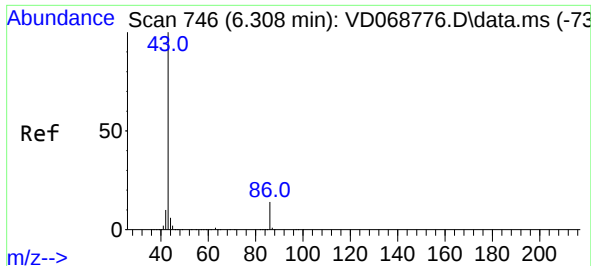


#22
Diisopropyl ether
Concen: 20.70 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



Tgt Ion: 45 Resp: 92895
Ion Ratio Lower Upper
45 100
43 59.5 41.8 62.8
87 36.2 29.2 43.8
59 13.7 10.3 15.5





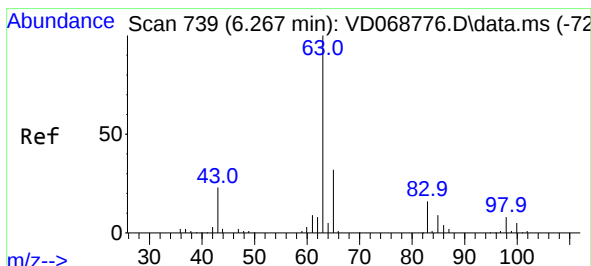
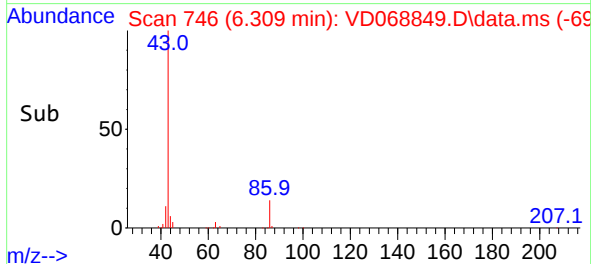
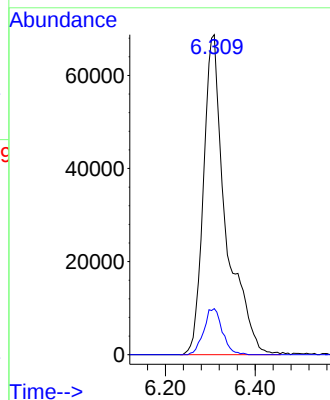
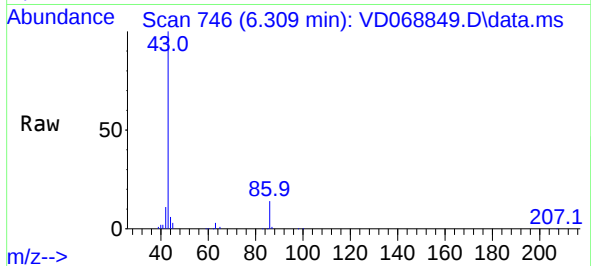
#23
 Vinyl Acetate
 Concen: 100.17 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068849.D
 Acq: 15 Apr 2021 11:56

Tgt Ion: 43 Resp: 238227
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0415SBS01

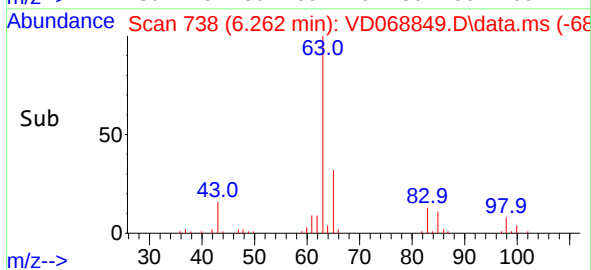
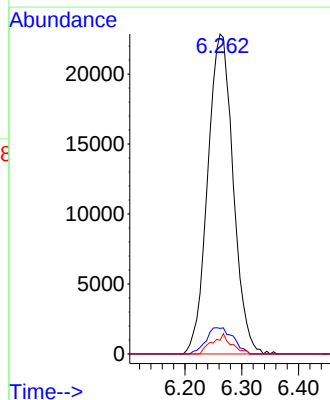
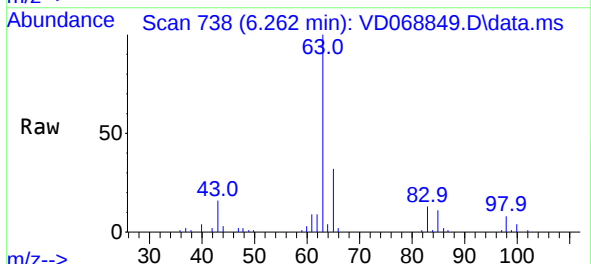
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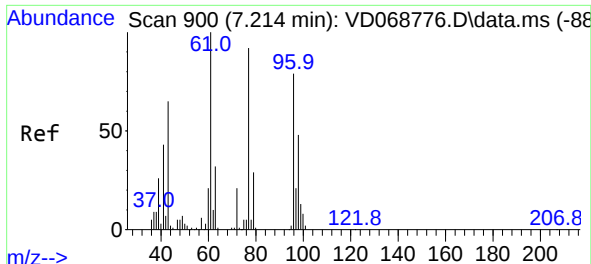
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#24
 1,1-Dichloroethane
 Concen: 21.01 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD068849.D
 Acq: 15 Apr 2021 11:56

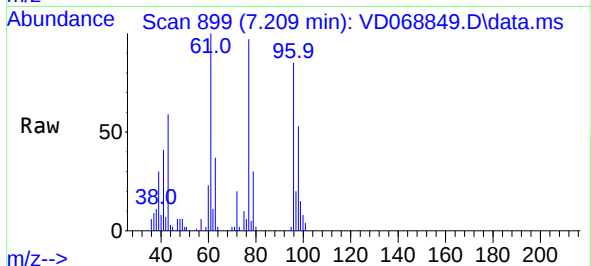
Tgt Ion: 63 Resp: 71102
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 97.77 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

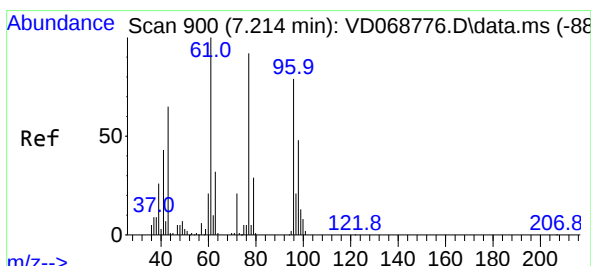
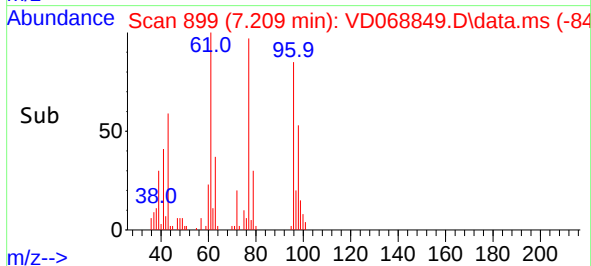
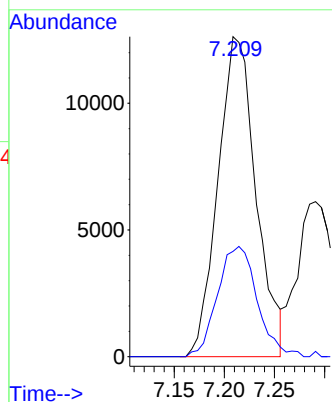
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



Tgt Ion: 43 Resp: 33245
Ion Ratio Lower Upper
43 100
72 32.9 28.6 43.0

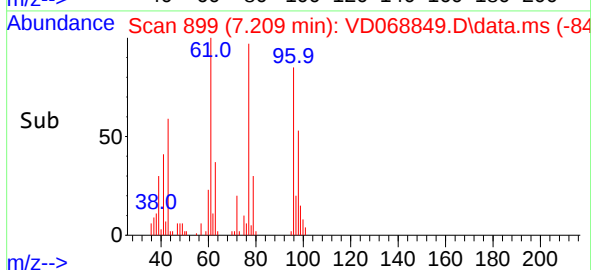
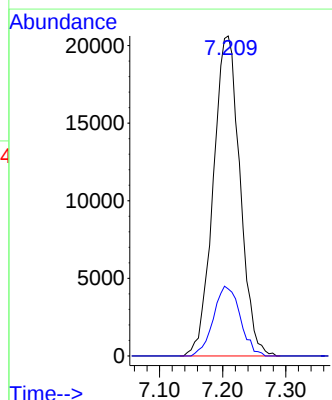
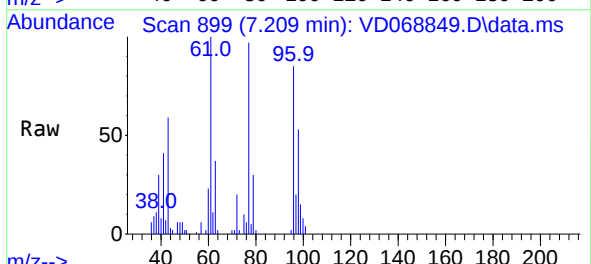
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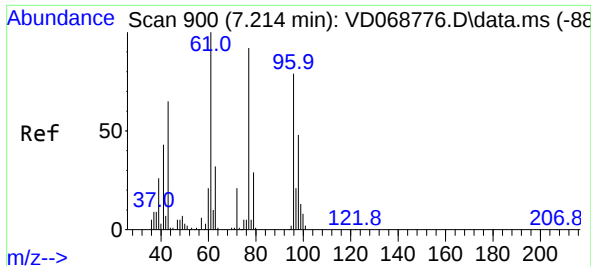
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#26
2,2-Dichloropropane
Concen: 21.91 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

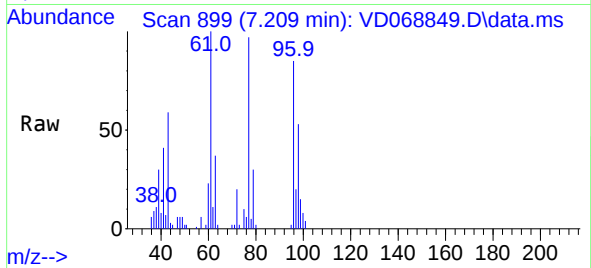
Tgt Ion: 77 Resp: 60565
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 22.00 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

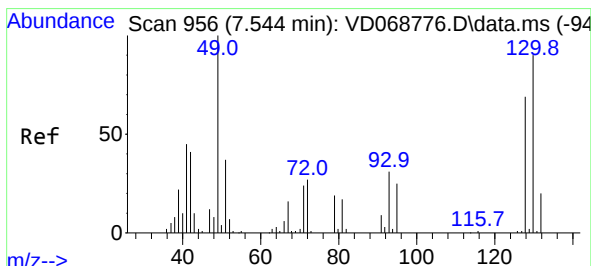
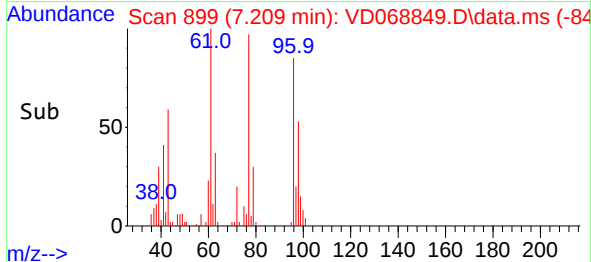
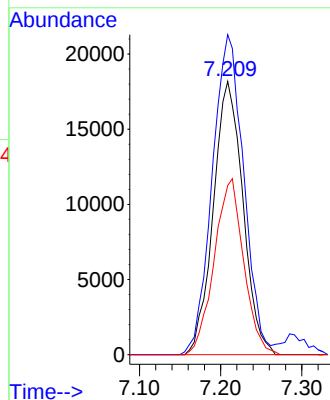
Instrument :
MSVOA_D
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VD0415SBS01



Tgt Ion: 96 Resp: 46142
Ion Ratio Lower Upper
96 100
61 124.1 0.0 258.8
98 64.1 0.0 128.4

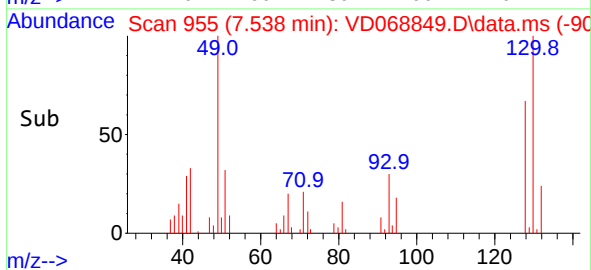
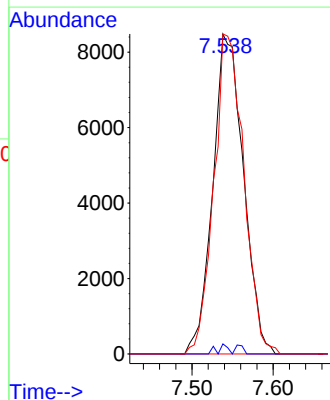
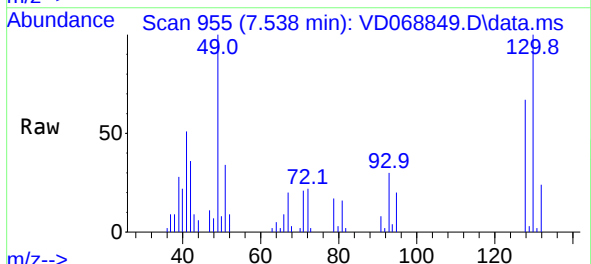
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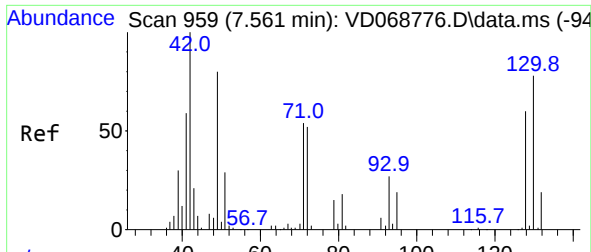
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#28
Bromochloromethane
Concen: 18.18 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 49 Resp: 22203
Ion Ratio Lower Upper
49 100
129 1.0 0.0 5.2
130 97.9 74.6 112.0





#29
Tetrahydrofuran
Concen: 93.55 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

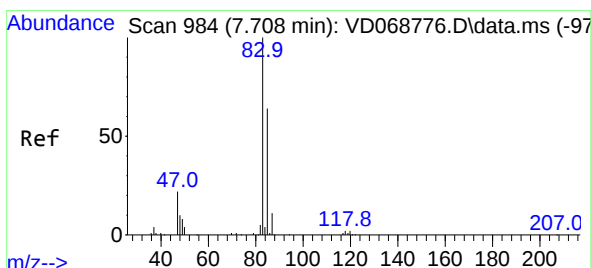
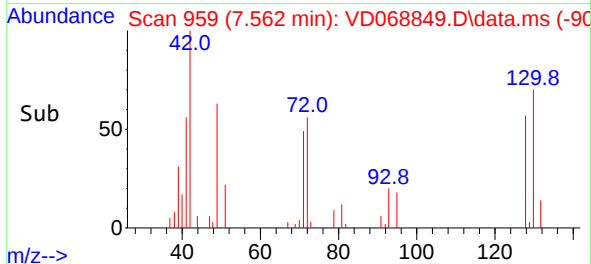
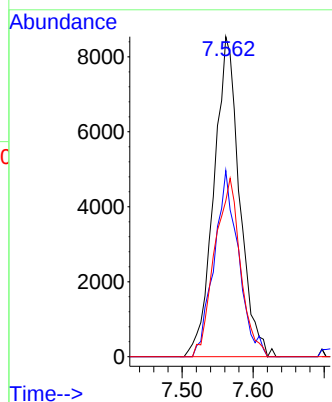
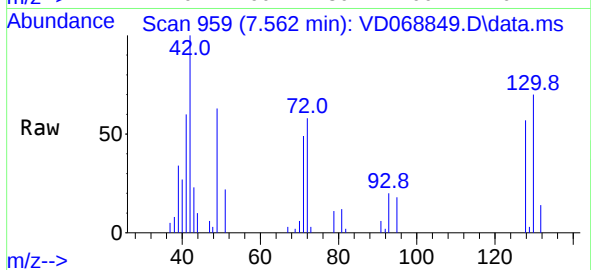
Tgt Ion: 42 Resp: 21393

Ion	Ratio	Lower	Upper
42	100		
72	55.1	45.2	67.8
71	56.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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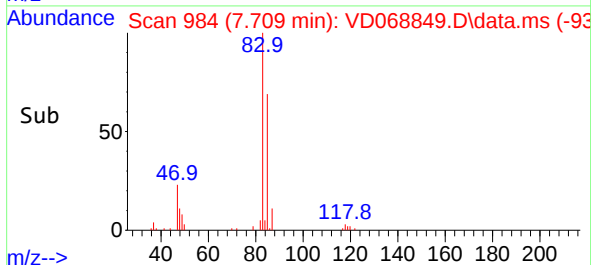
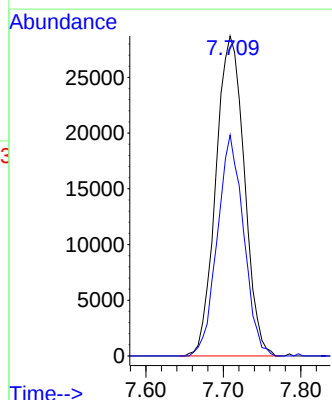
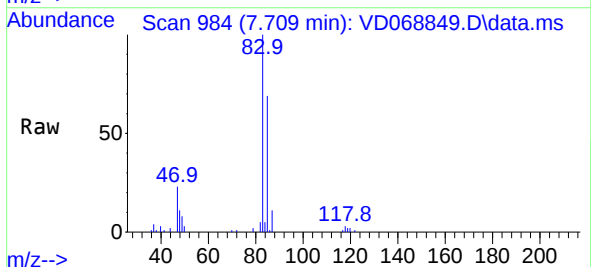
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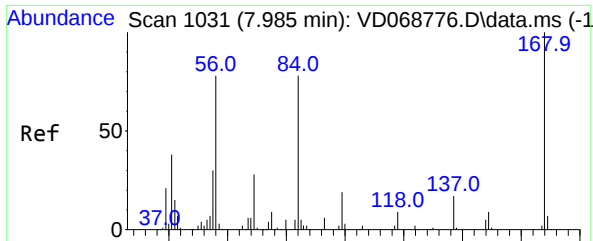


#30
Chloroform
Concen: 19.79 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

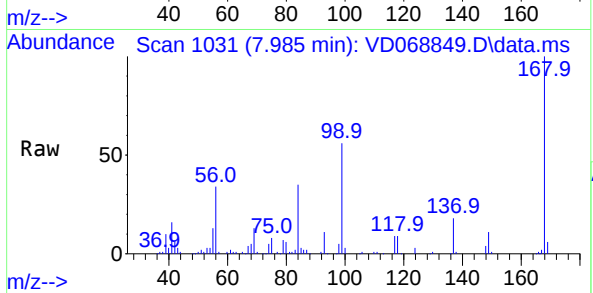
Tgt Ion: 83 Resp: 73291

Ion	Ratio	Lower	Upper
83	100		
85	69.1	53.3	79.9

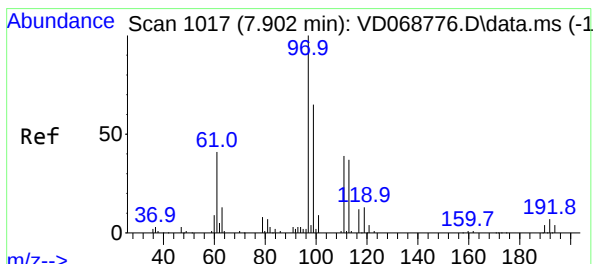
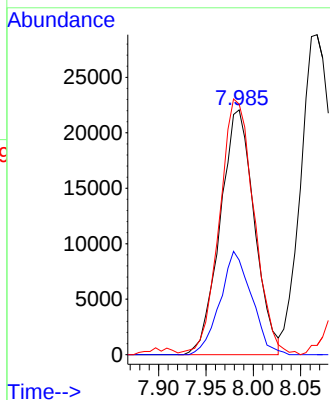
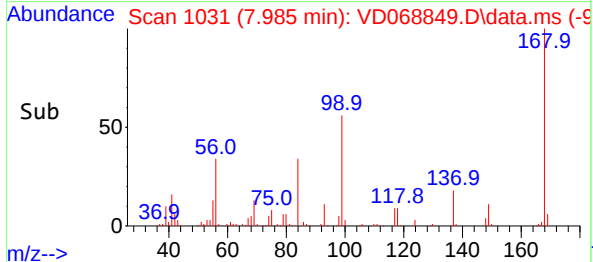




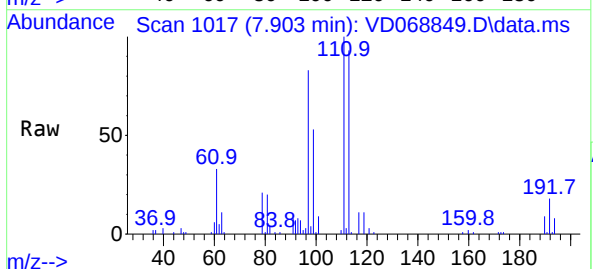
#31
Cyclohexane
Concen: 19.22 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



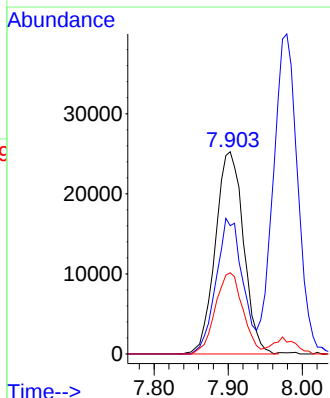
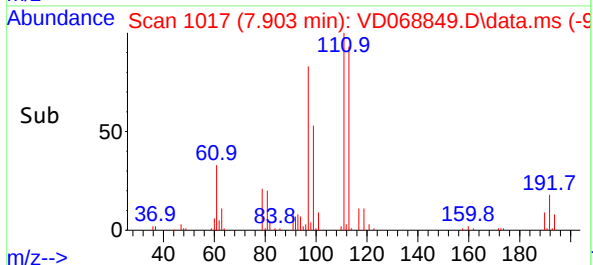
Tgt Ion: 56 Resp: 55483
Ion Ratio Lower Upper
56 100
69 38.6 30.0 45.0
84 101.6 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.58 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



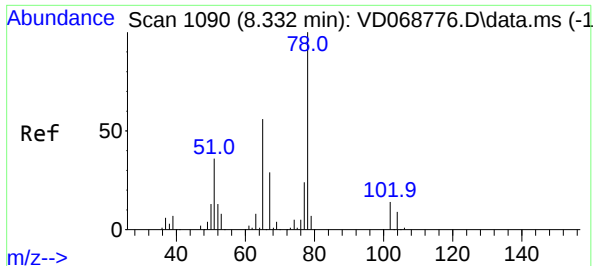
Tgt Ion: 97 Resp: 66613
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 39.2 33.7 50.5



Instrument :
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ClientSampleId :
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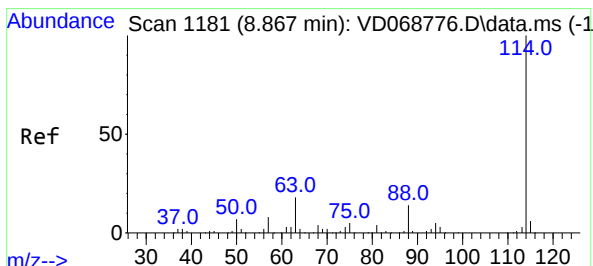
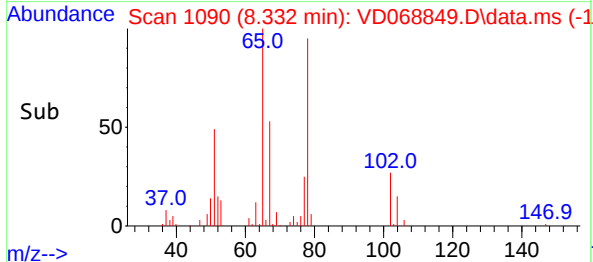
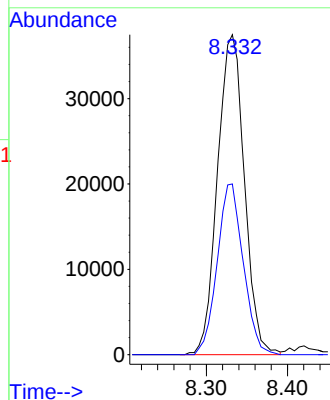
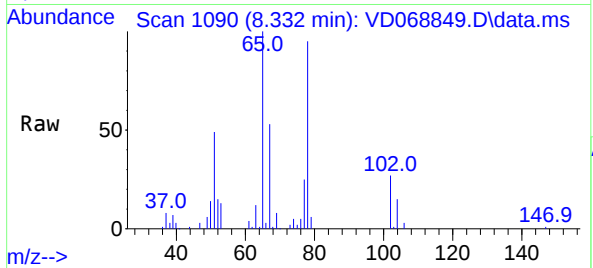
#33
1,2-Dichloroethane-d4
Concen: 49.71 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 65 Resp: 86262
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.0

Instrument :
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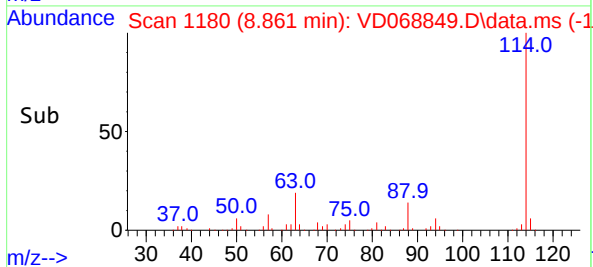
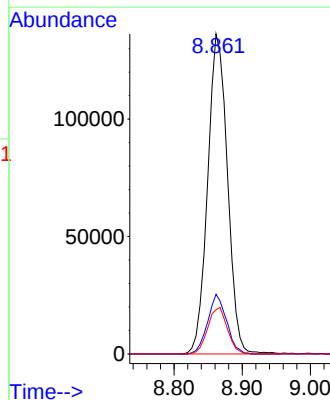
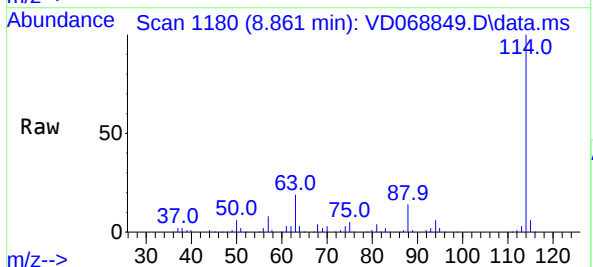
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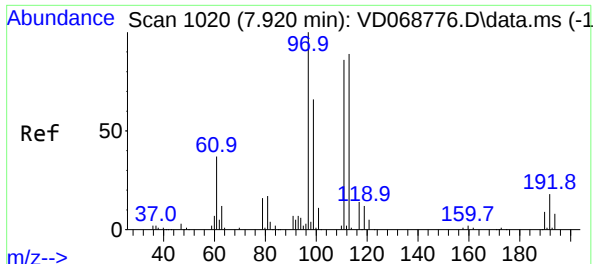
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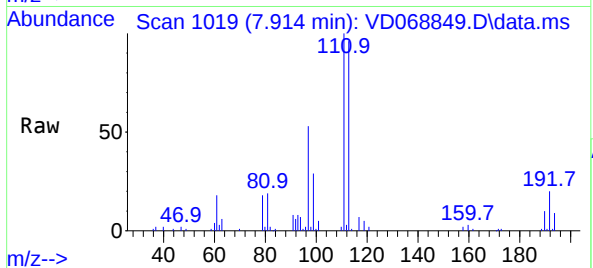
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 114 Resp: 275914
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.2
88 13.8 0.0 29.4

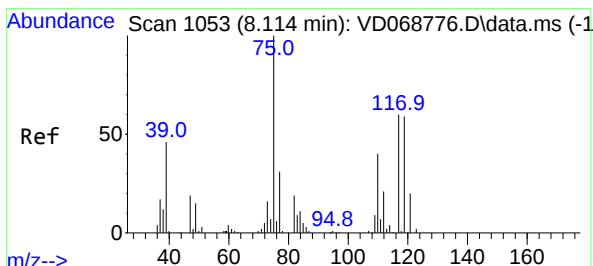
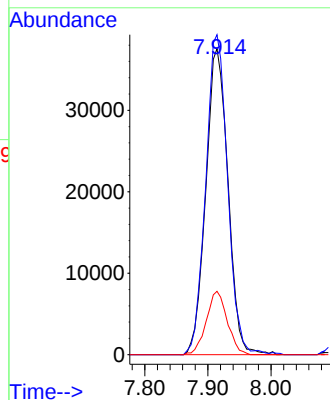
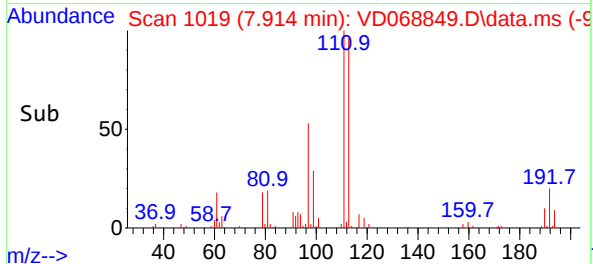




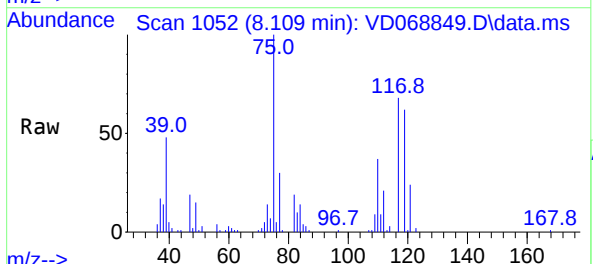
#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



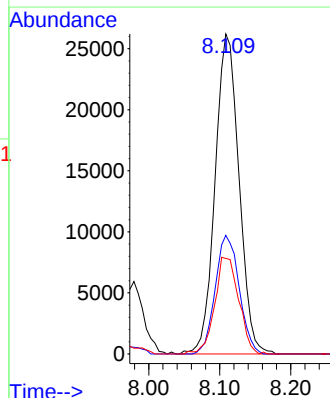
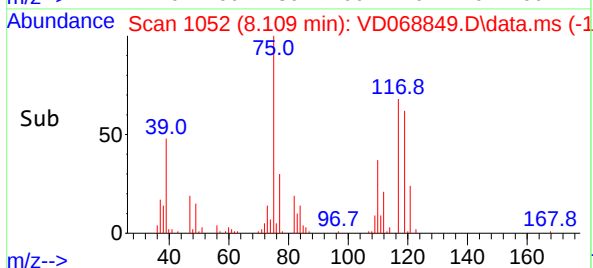
Tgt Ion: 113 Resp: 91706
Ion Ratio Lower Upper
113 100
111 103.1 82.5 123.7
192 19.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 21.90 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



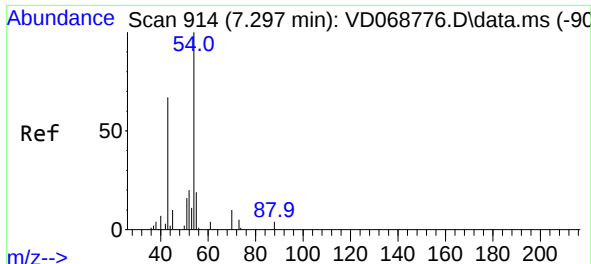
Tgt Ion: 75 Resp: 61171
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 30.4 24.7 37.1



Instrument :
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ClientSampleId :
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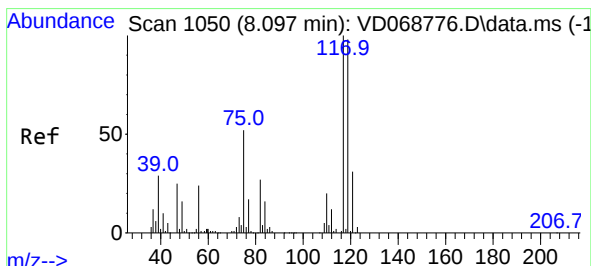
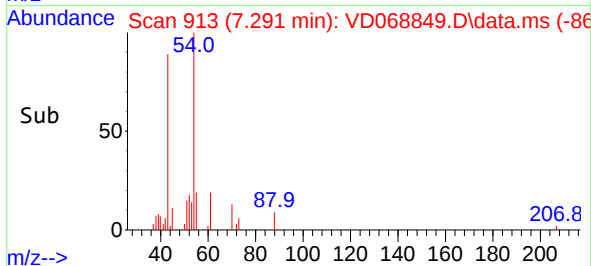
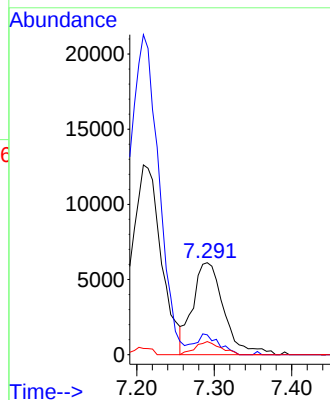
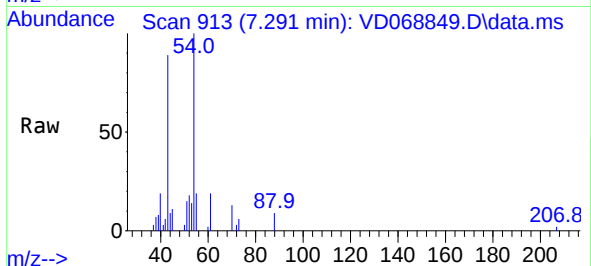
#37
Ethyl Acetate
Concen: 20.75 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 43 Resp: 17019
Ion Ratio Lower Upper
43 100
61 16.2 14.2 21.4
70 11.6 9.4 14.0

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

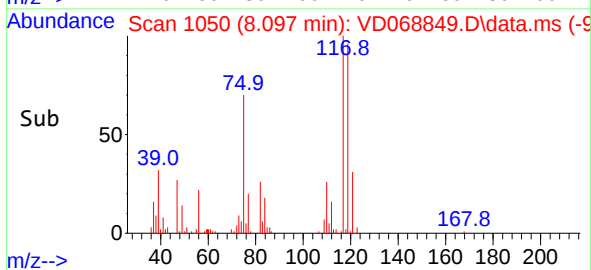
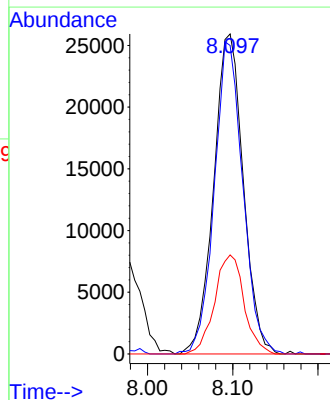
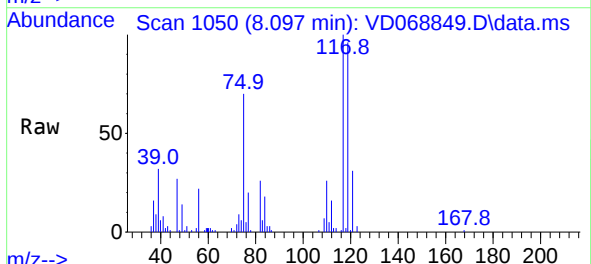
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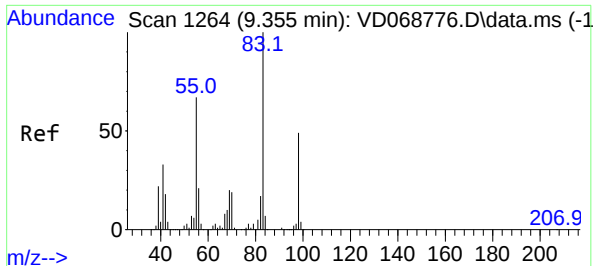
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#38
Carbon Tetrachloride
Concen: 22.60 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 117 Resp: 62483
Ion Ratio Lower Upper
117 100
119 95.7 76.6 115.0
121 31.0 26.1 39.1





#39

Methylcyclohexane

Concen: 20.07 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD068849.D

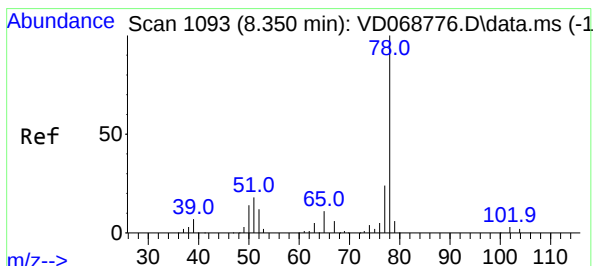
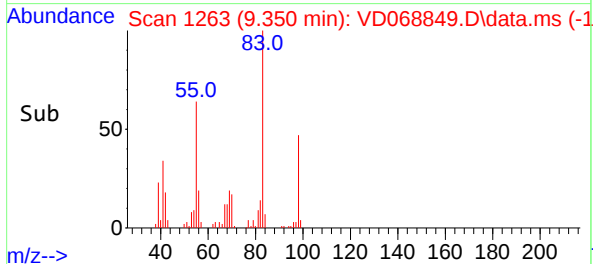
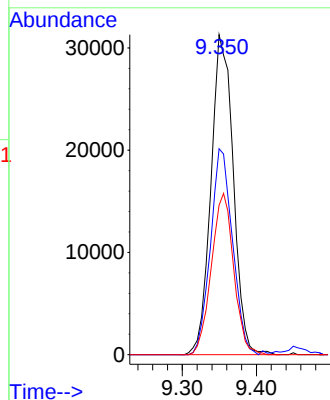
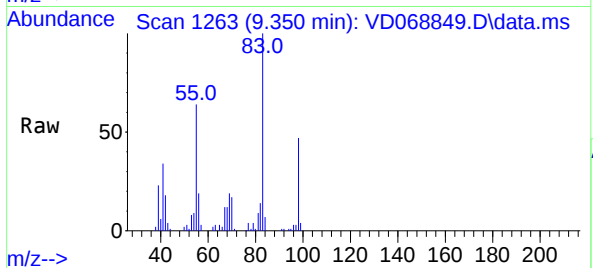
Acq: 15 Apr 2021 11:56

Tgt Ion:	83	Resp:	65371
Ion	Ratio	Lower	Upper
83	100		
55	64.3	51.7	77.5
98	46.7	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 19.59 ug/l

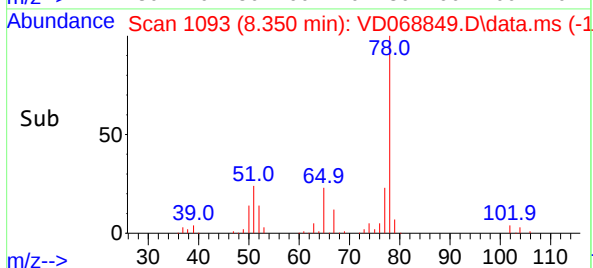
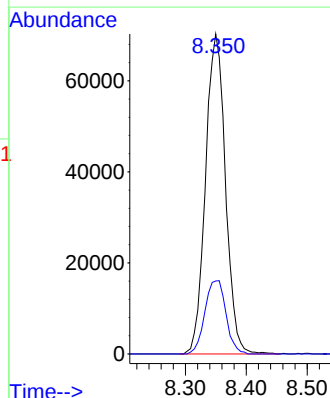
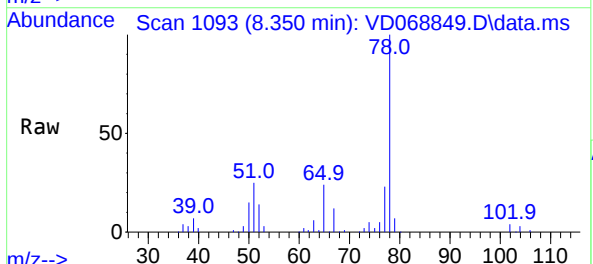
RT: 8.350 min Scan# 1093

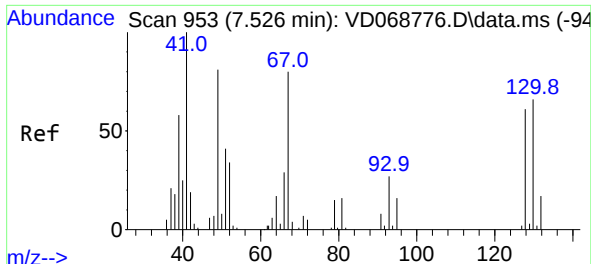
Delta R.T. -0.000 min

Lab File: VD068849.D

Acq: 15 Apr 2021 11:56

Tgt Ion:	78	Resp:	160118
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.2	27.2





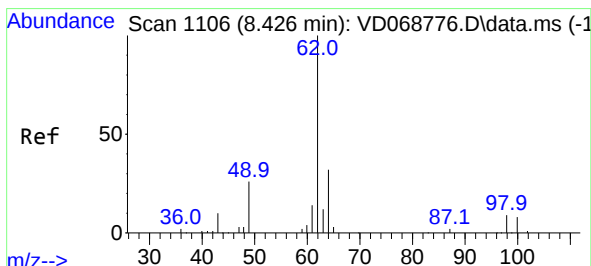
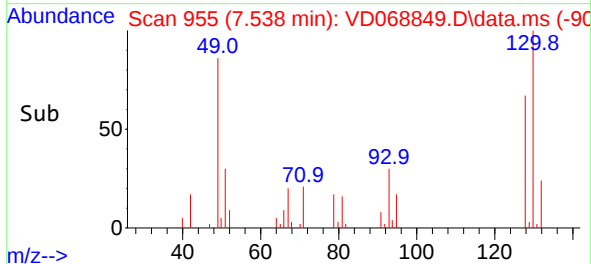
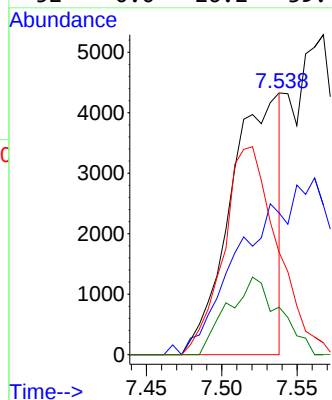
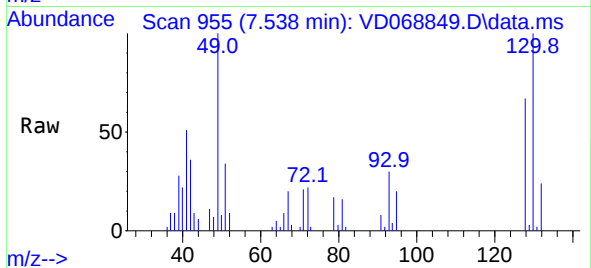
#41
Methacrylonitrile
Concen: 20.53 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:	41	Resp:	9968
Ion	Ratio	Lower	Upper
41	100		
39	127.5	43.2	64.8#
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

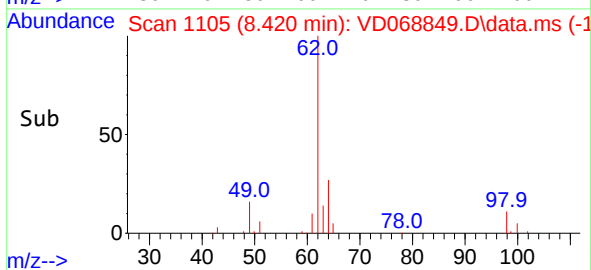
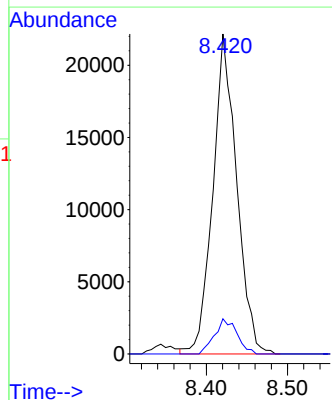
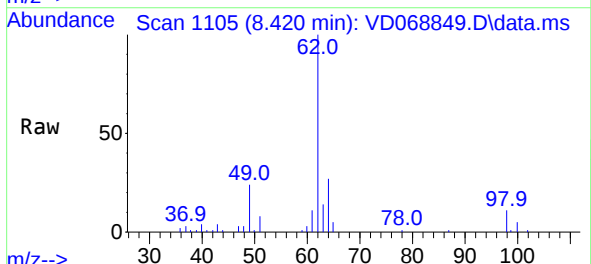
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#42
1,2-Dichloroethane
Concen: 20.92 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:	62	Resp:	45203
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.6





#43
Isopropyl Acetate
Concen: 18.77 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

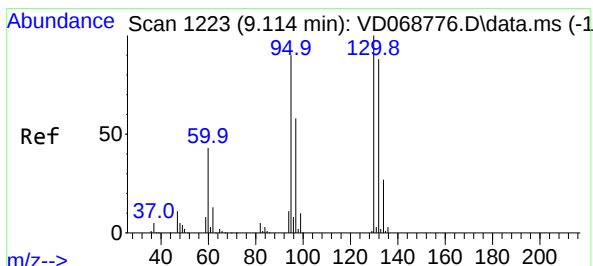
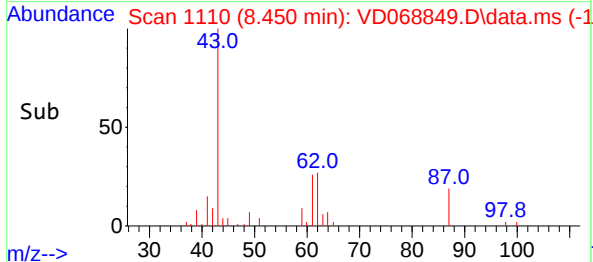
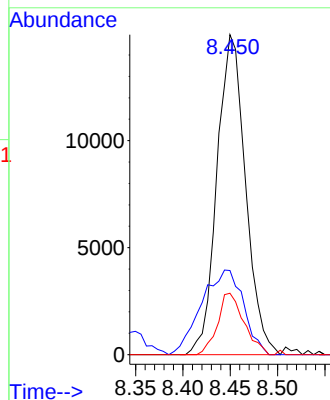
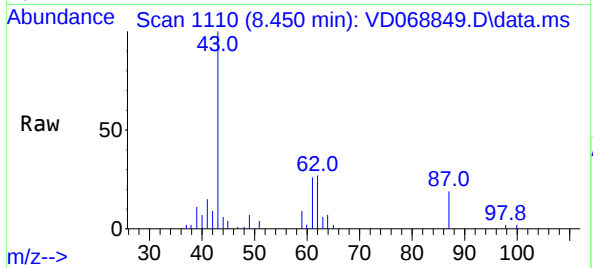
Tgt Ion: 43 Resp: 31383

Ion	Ratio	Lower	Upper
43	100		
61	39.0	29.5	44.3
87	17.8	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

Manual Integrations
APPROVED

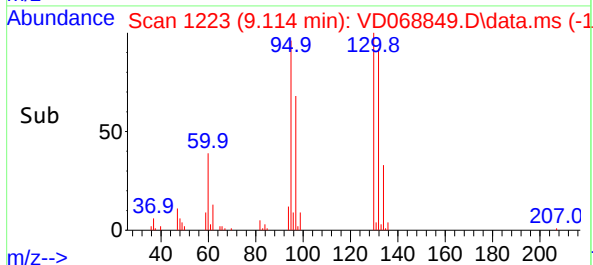
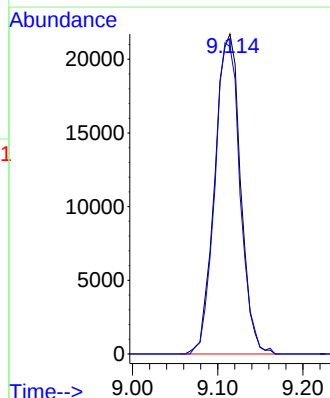
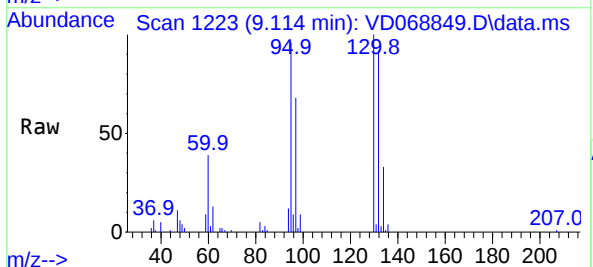
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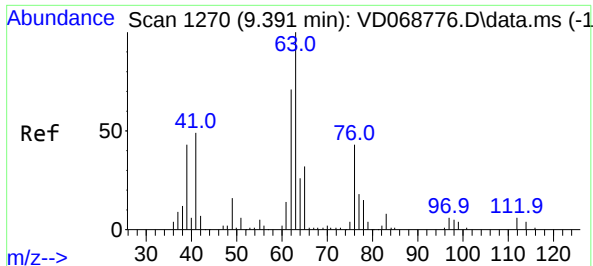


#44
Trichloroethene
Concen: 20.20 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:130 Resp: 45597

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	203.8





#45

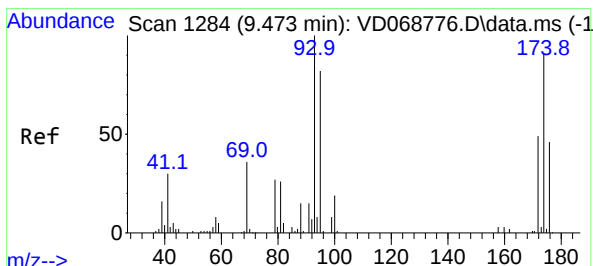
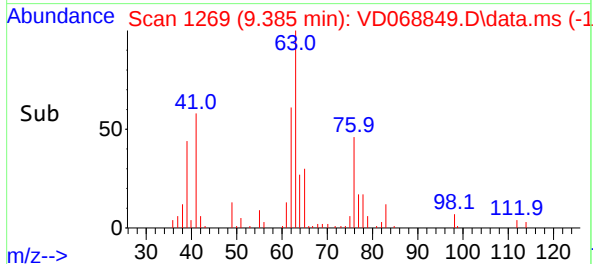
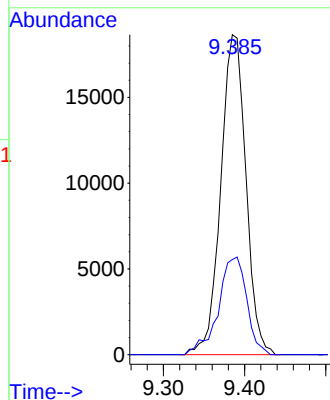
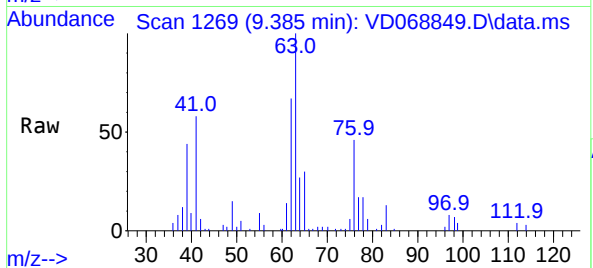
1,2-Dichloropropane
Concen: 20.60 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 63 Resp: 40216
Ion Ratio Lower Upper
63 100
65 29.8 27.0 40.4

Instrument :
MSVOA_D
ClientSampled :
VD0415SBS01

Manual Integrations
APPROVED

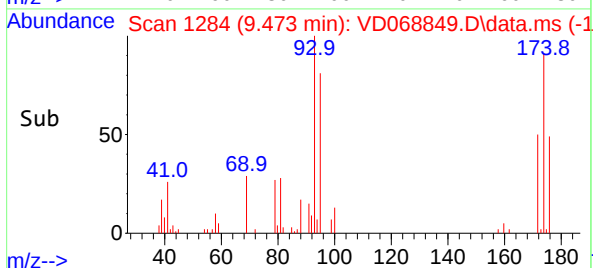
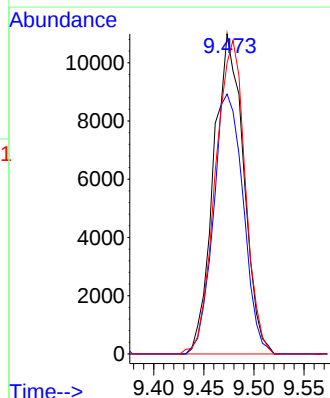
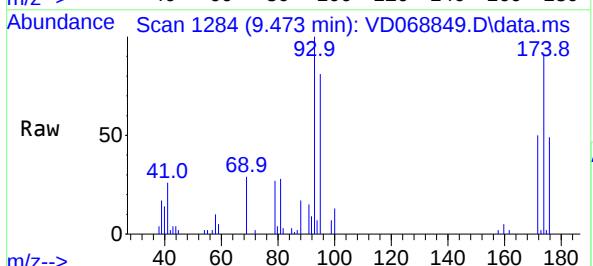
MMDadoda
4/16/2021 1:06:37 PM

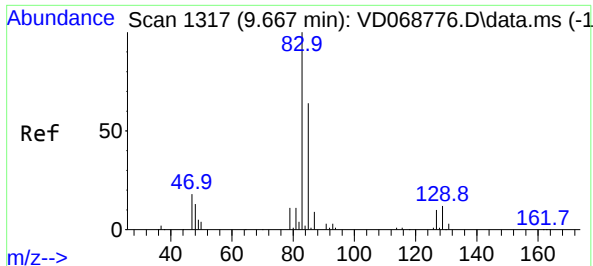


#46

Dibromomethane
Concen: 20.95 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 93 Resp: 22778
Ion Ratio Lower Upper
93 100
95 81.5 64.5 96.7
174 97.7 75.3 112.9





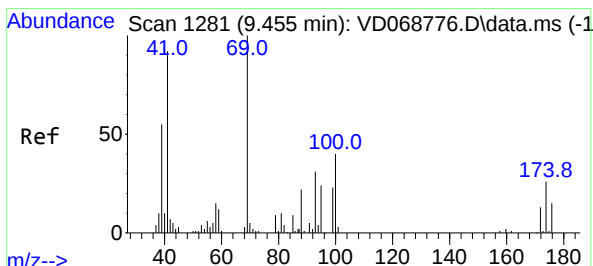
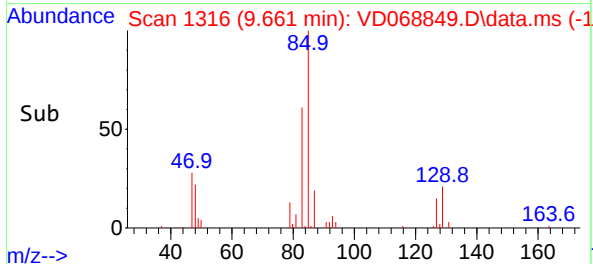
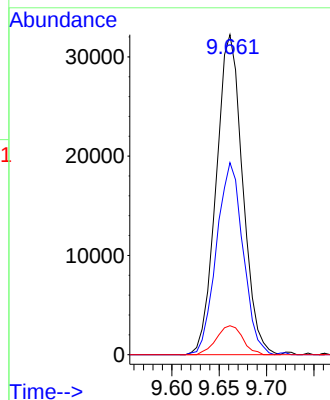
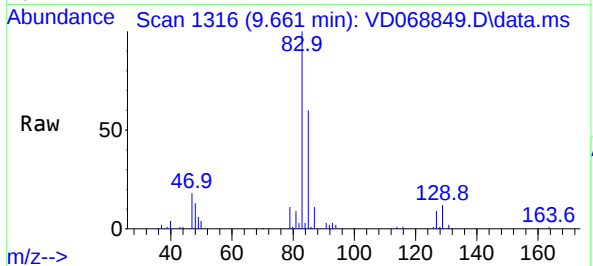
#47
Bromodichloromethane
Concen: 22.04 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:	83	Resp:	62608
Ion Ratio	Lower	Upper	
83	100		
85	60.0	51.0	76.6
127	9.1	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

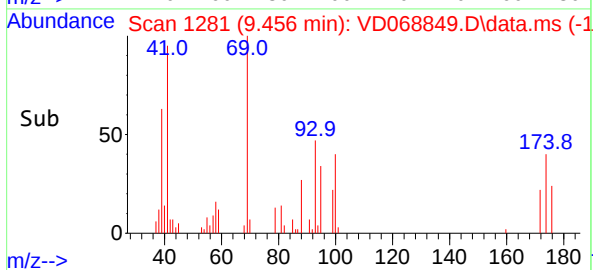
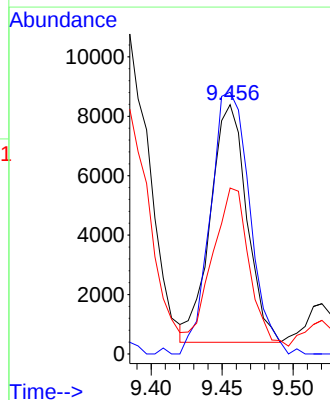
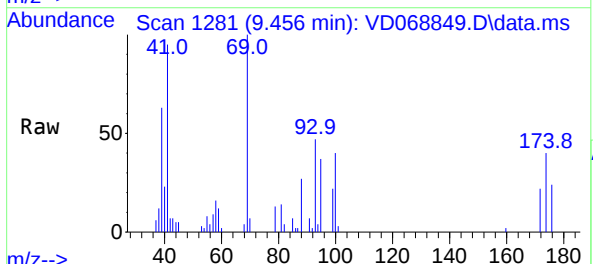
Manual Integrations
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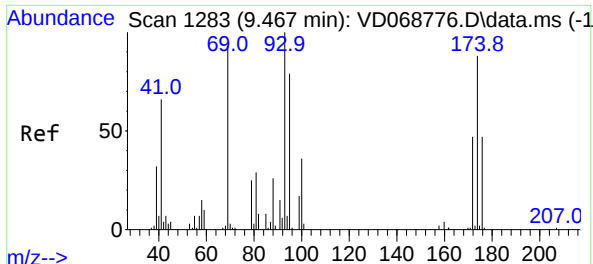
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#48
Methyl methacrylate
Concen: 17.27 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:	41	Resp:	14235
Ion Ratio	Lower	Upper	
41	100		
69	120.5	83.0	124.6
39	76.2	47.0	70.6#





#49

1,4-Dioxane

Concen: 453.15 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.011 min

Lab File: VD068849.D

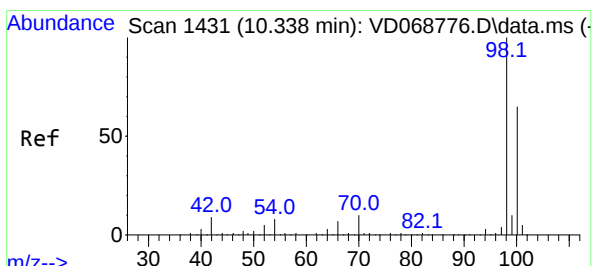
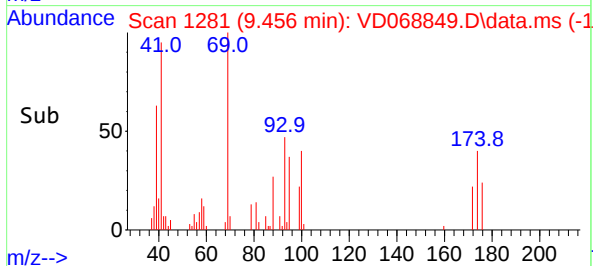
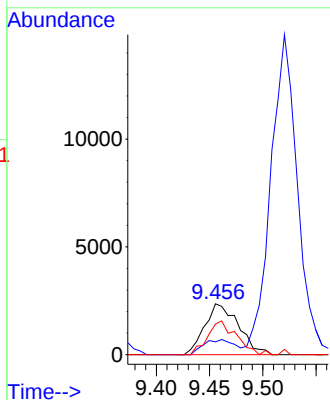
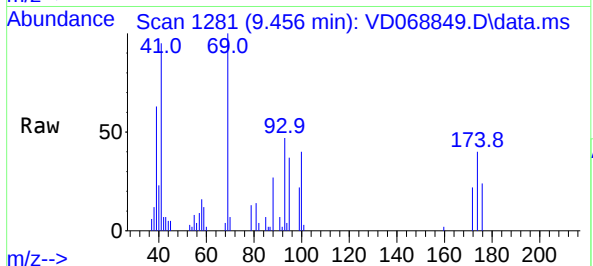
Acq: 15 Apr 2021 11:56

Tgt Ion:	88	Resp:	5217
Ion	Ratio	Lower	Upper
88	100		
43	27.2	25.8	38.8
58	56.5	54.0	81.0

Instrument :
MSVOA_D
ClientSampled :
VD0415SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 56.09 ug/l

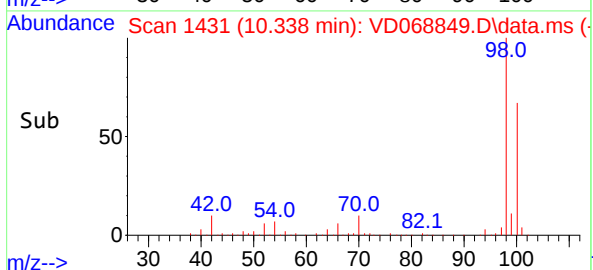
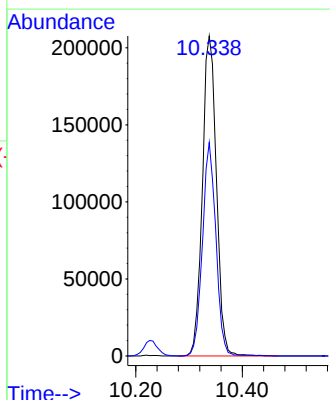
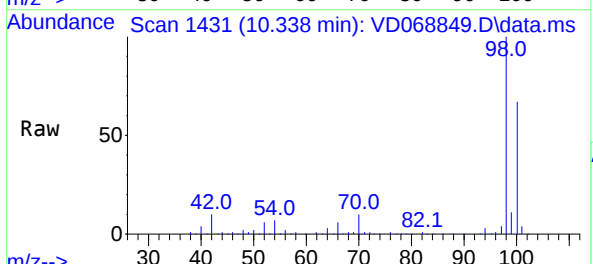
RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068849.D

Acq: 15 Apr 2021 11:56

Tgt Ion:	98	Resp:	379707
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6





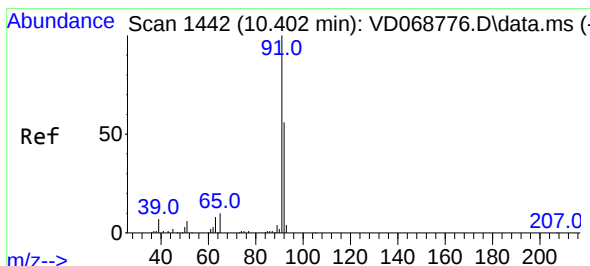
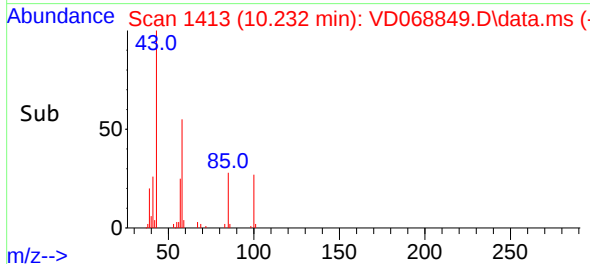
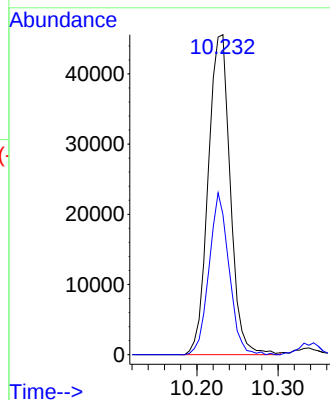
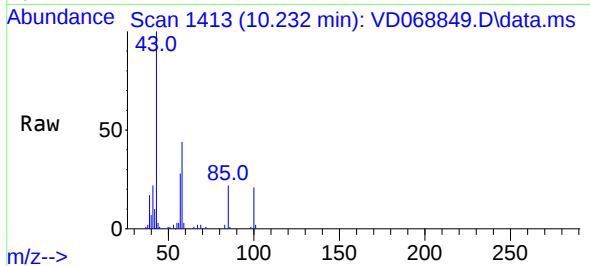
#51
4-Methyl-2-Pentanone
Concen: 102.08 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 43 Resp: 86041
Ion Ratio Lower Upper
43 100
58 45.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

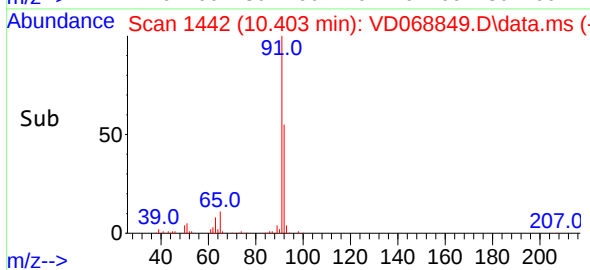
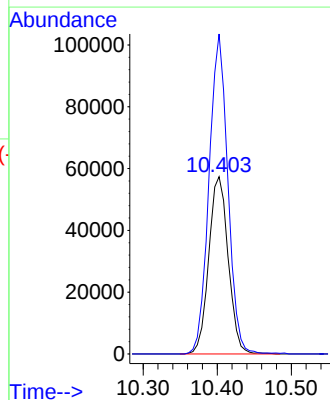
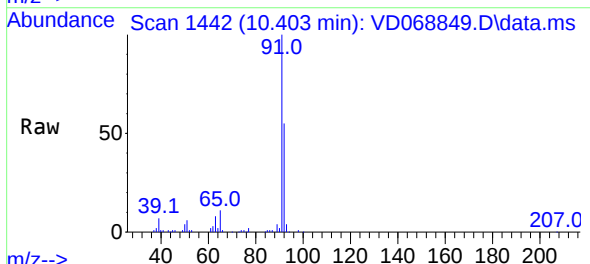
Manual Integrations
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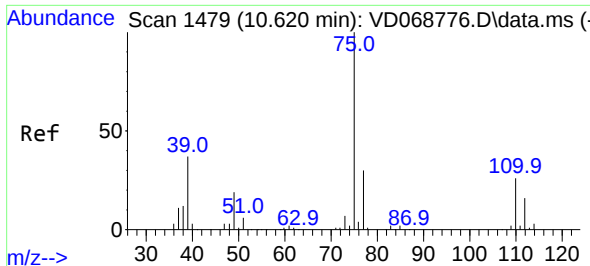
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#52
Toluene
Concen: 20.23 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 92 Resp: 104677
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7





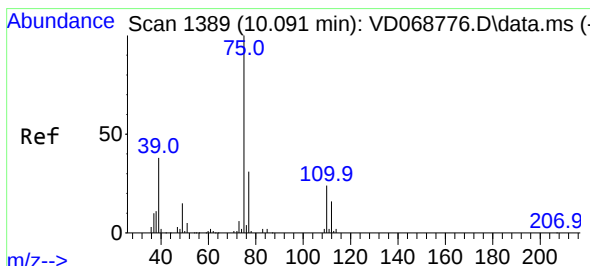
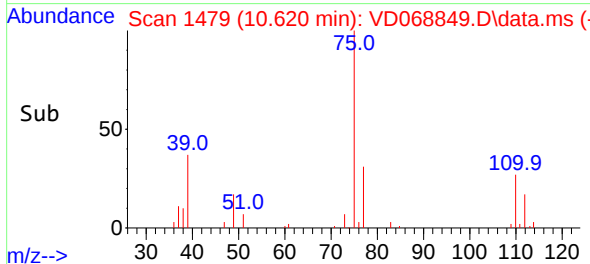
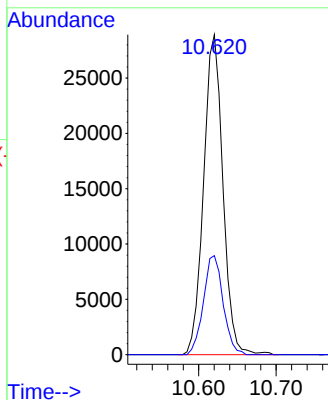
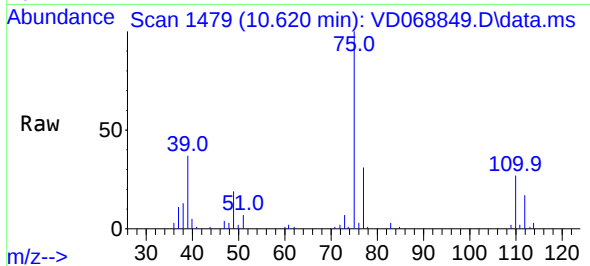
#53
t-1,3-Dichloropropene
Concen: 19.88 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 75 Resp: 50057
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

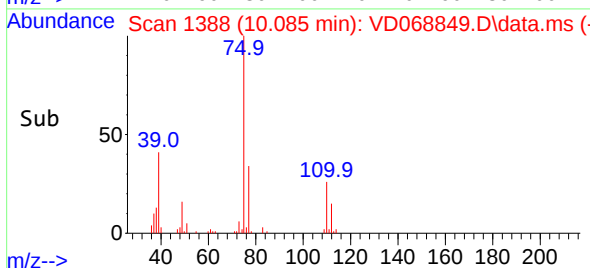
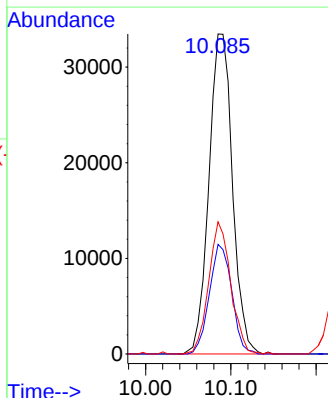
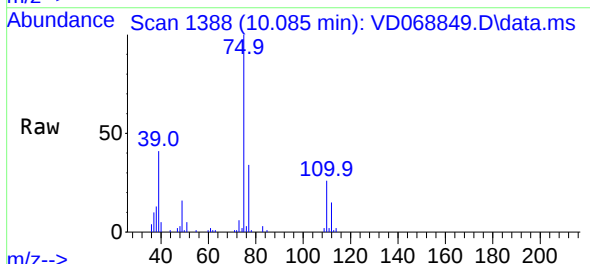
Manual Integrations
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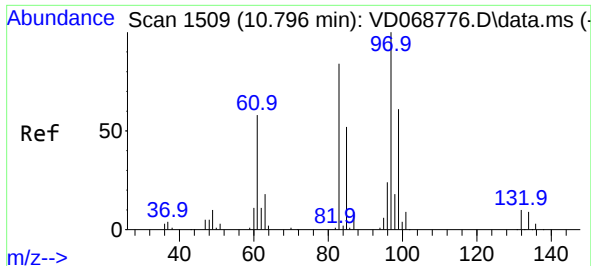
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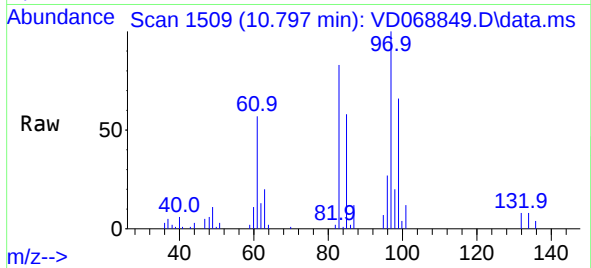
#54
cis-1,3-Dichloropropene
Concen: 21.31 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 75 Resp: 64181
Ion Ratio Lower Upper
75 100
77 34.3 24.7 37.1
39 41.3 30.2 45.2

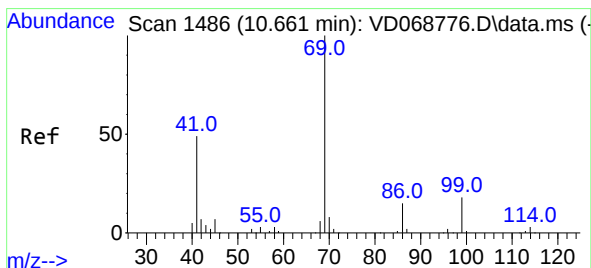
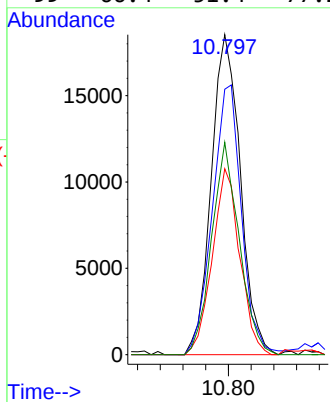
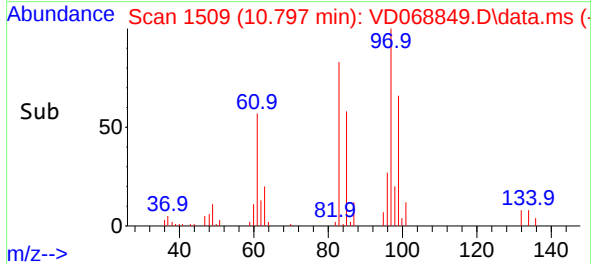




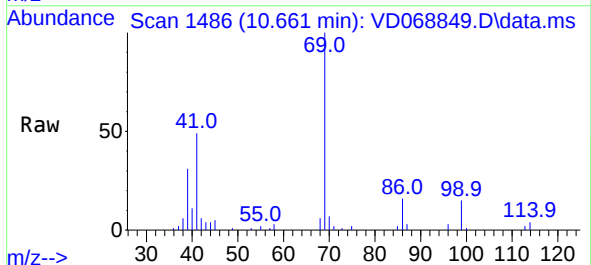
#55
1,1,2-Trichloroethane
Concen: 21.40 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



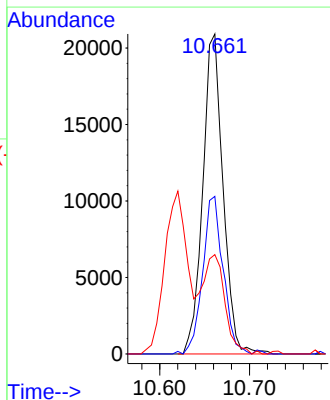
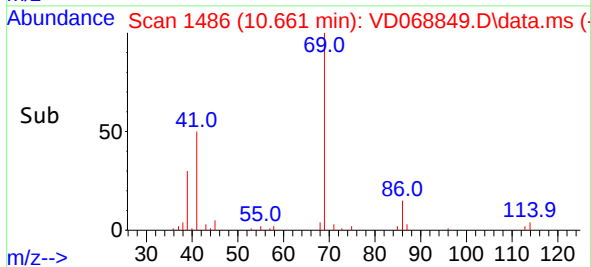
Tgt Ion:	97	Resp:	32903
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.7	98.5
85	58.1	44.3	66.5
99	66.4	51.4	77.2



#56
Ethyl methacrylate
Concen: 20.75 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



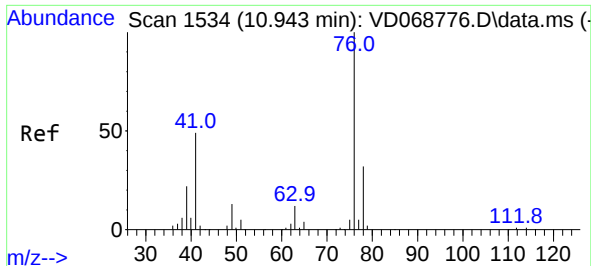
Tgt Ion:	69	Resp:	32837
Ion	Ratio	Lower	Upper
69	100		
41	49.7	42.2	63.4
39	31.4	24.2	36.2



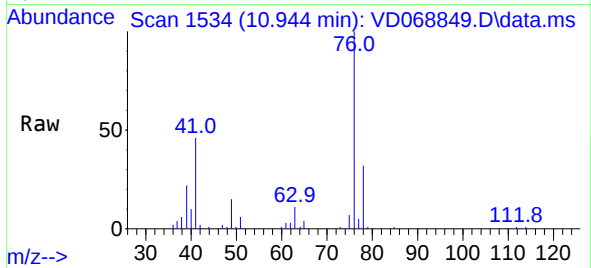
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

Manual Integrations
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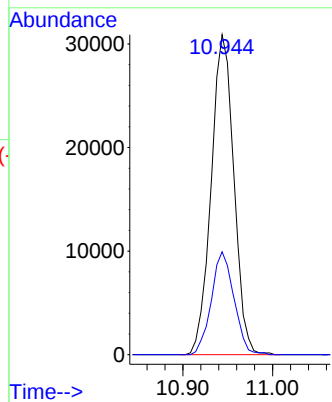
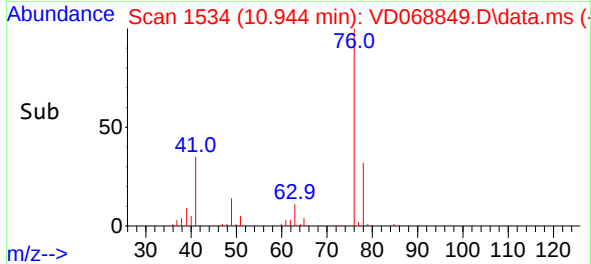
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#57
1,3-Dichloropropane
Concen: 21.43 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



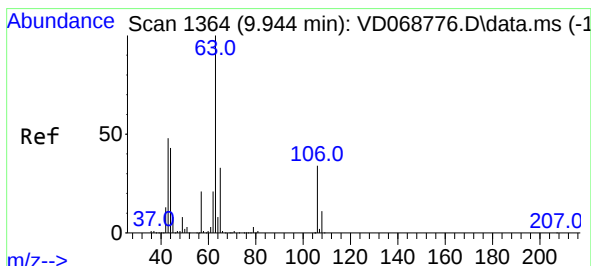
Tgt Ion: 76 Resp: 54258
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



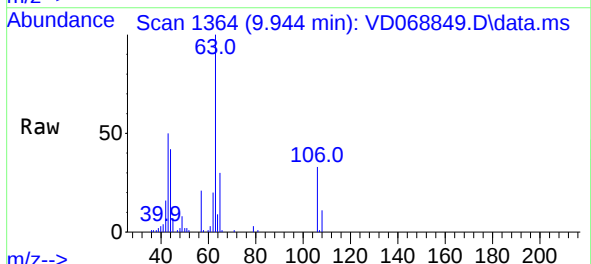
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

Manual Integrations
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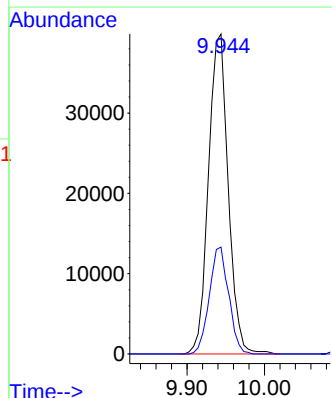
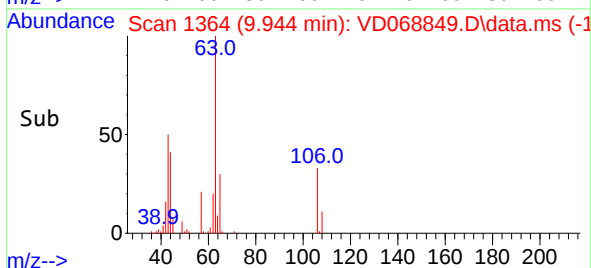
MMDadoda
4/16/2021 1:06:37 PM

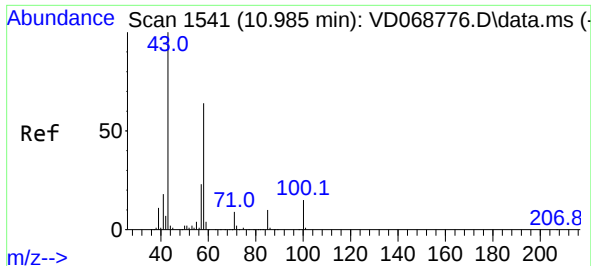


#58
2-Chloroethyl Vinyl ether
Concen: 95.14 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



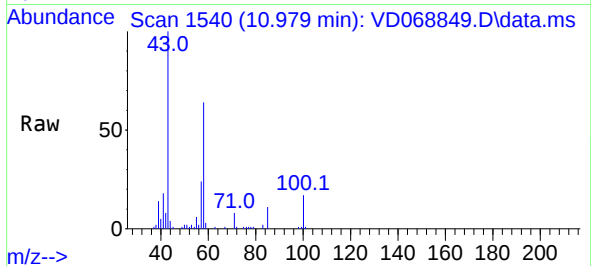
Tgt Ion: 63 Resp: 70648
Ion Ratio Lower Upper
63 100
106 32.7 24.6 36.8





#59
2-Hexanone
Concen: 94.91 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

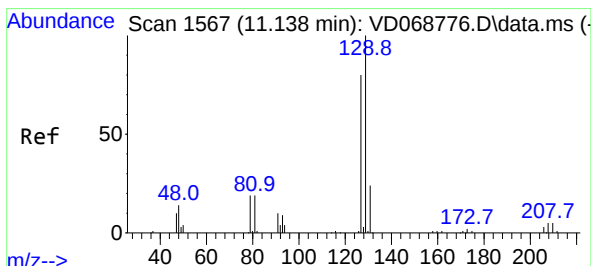
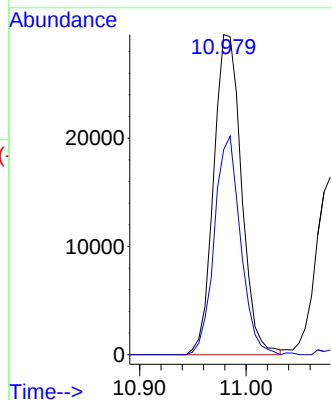
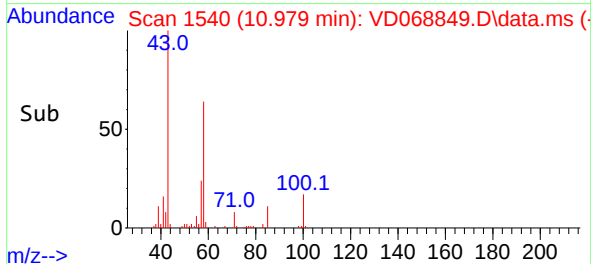
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



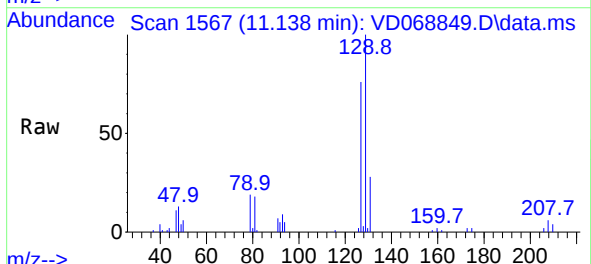
Tgt Ion: 43 Resp: 53527
Ion Ratio Lower Upper
43 100
58 64.5 31.3 93.8

Manual Integrations
APPROVED

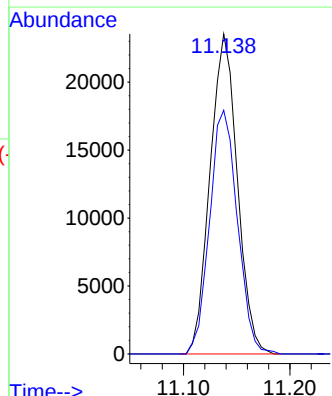
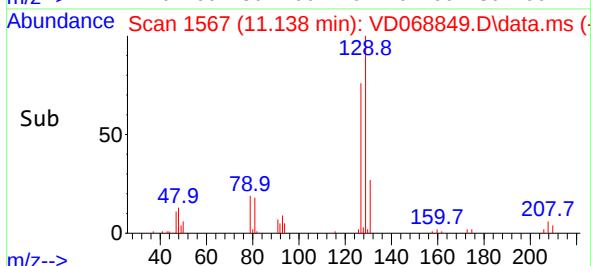
MMDadoda
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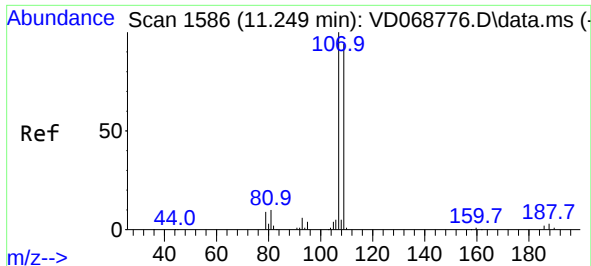


#60
Dibromochloromethane
Concen: 21.72 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



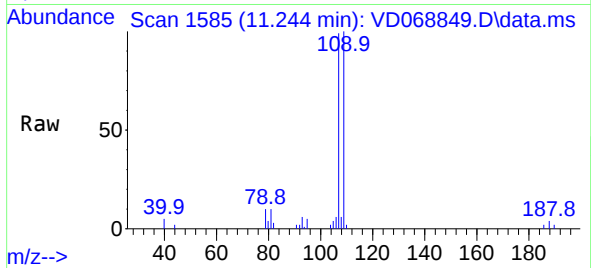
Tgt Ion: 129 Resp: 41874
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 22.32 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

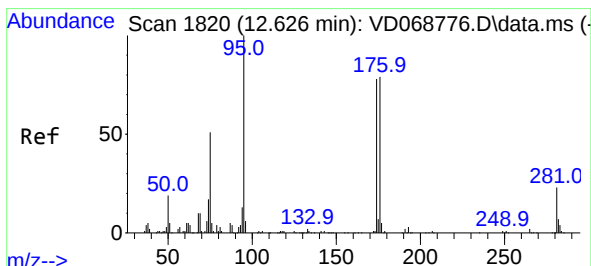
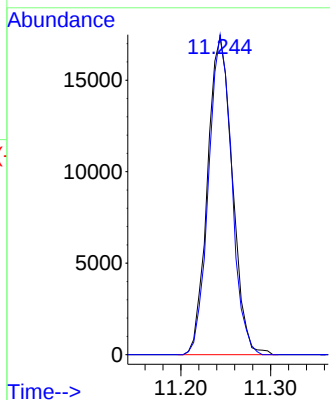
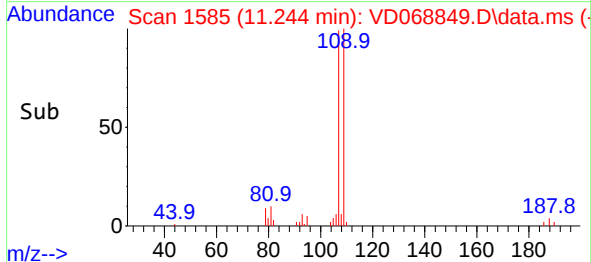
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



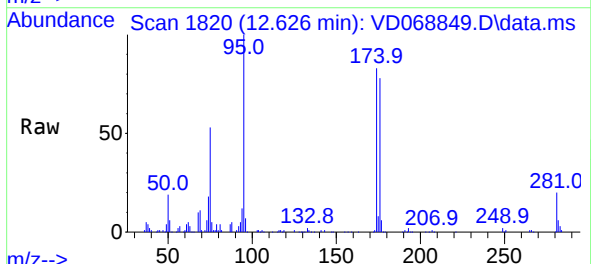
Tgt Ion:107 Resp: 33359
Ion Ratio Lower Upper
107 100
109 93.9 74.9 112.3

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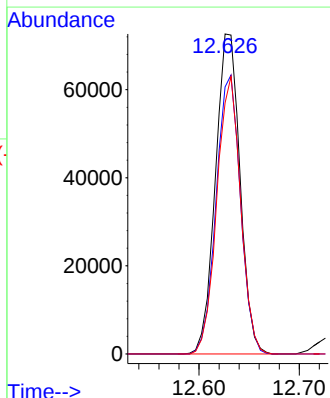
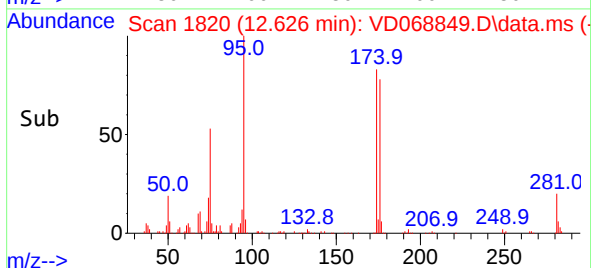
MMDadoda
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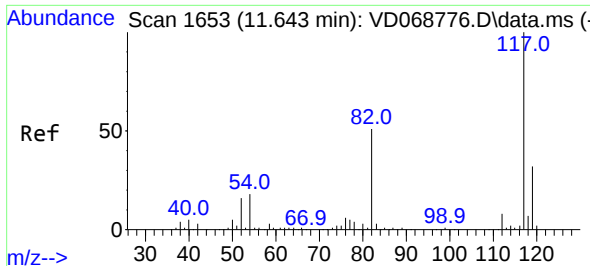


#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



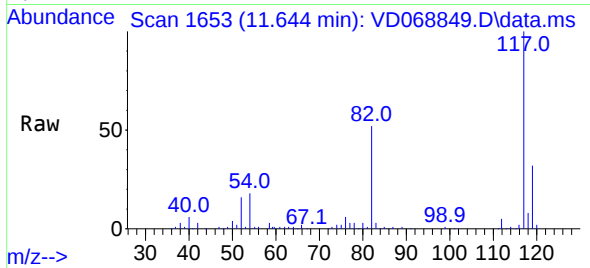
Tgt Ion: 95 Resp: 123599
Ion Ratio Lower Upper
95 100
174 86.0 0.0 168.0
176 83.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

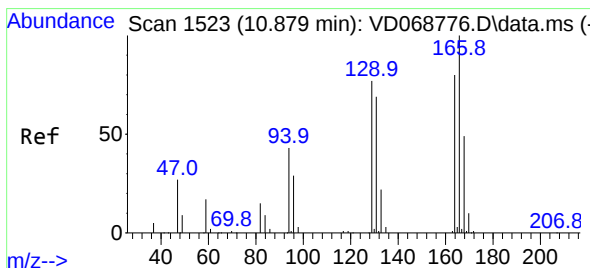
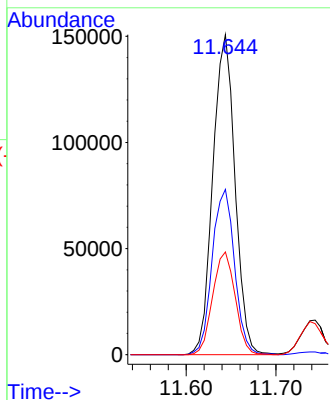
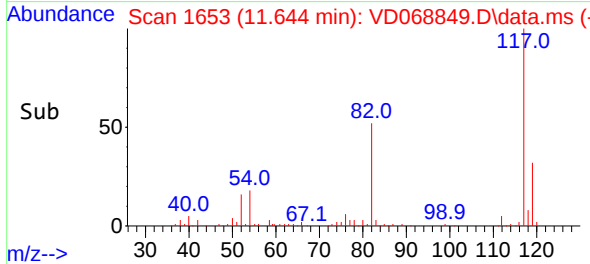
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



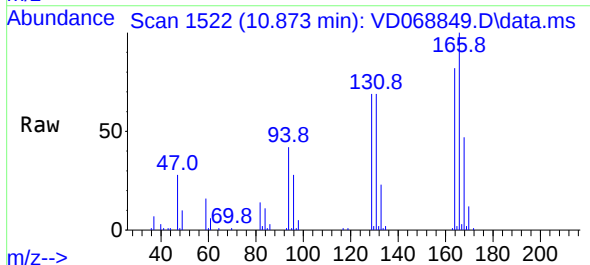
Tgt Ion:117 Resp: 258757
Ion Ratio Lower Upper
117 100
82 51.6 43.5 65.3
119 32.1 26.7 40.1

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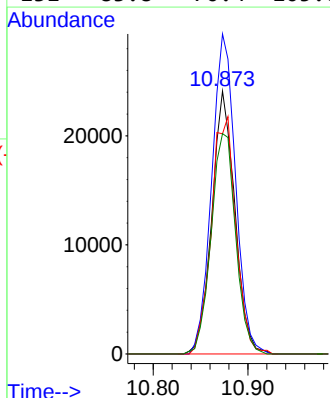
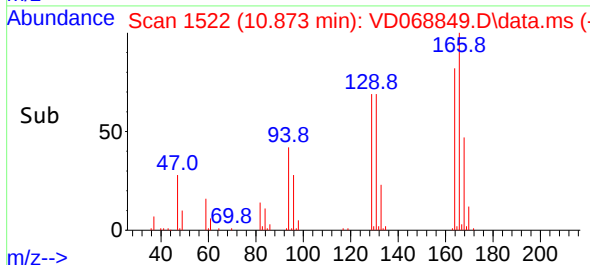
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#64
Tetrachloroethene
Concen: 22.49 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



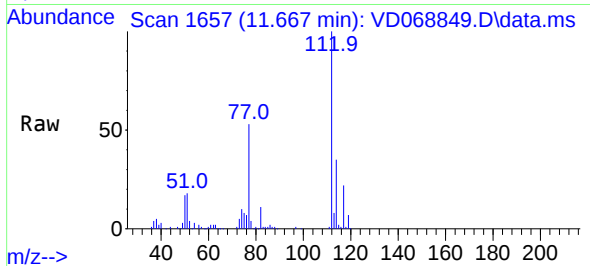
Tgt Ion:164 Resp: 40789
Ion Ratio Lower Upper
164 100
166 121.7 103.0 154.6
129 83.8 77.4 116.0
131 83.8 70.4 105.6



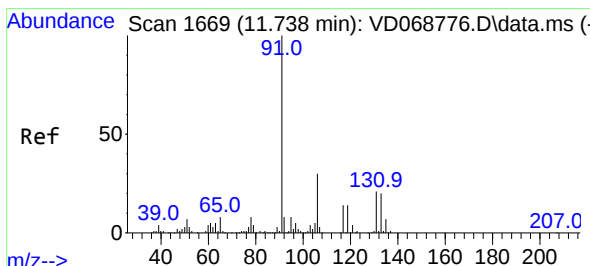
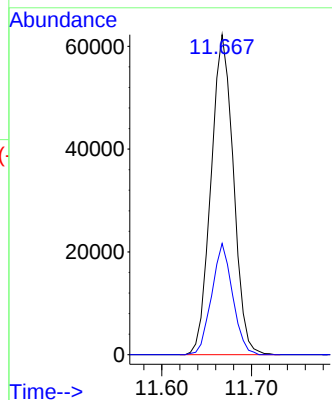
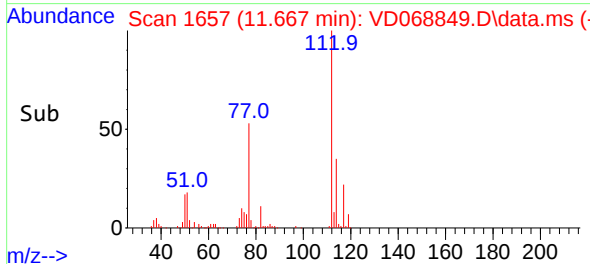


#65
Chlorobenzene
Concen: 19.28 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

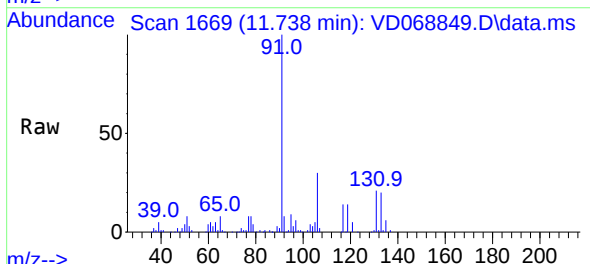
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



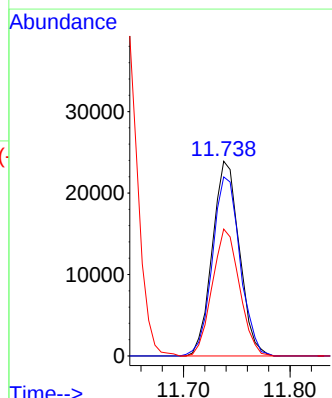
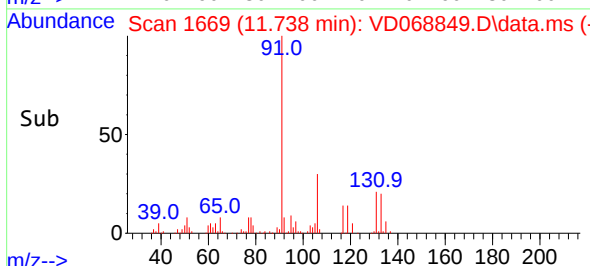
Tgt Ion:112 Resp: 107983
Ion Ratio Lower Upper
112 100
114 34.8 25.2 37.8

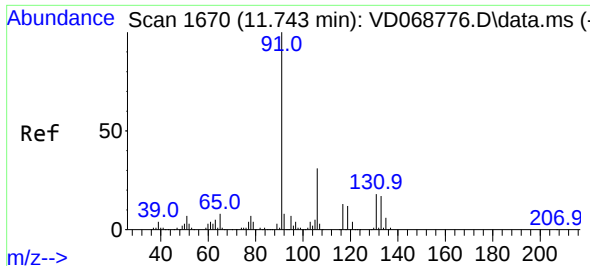


#66
1,1,1,2-Tetrachloroethane
Concen: 20.89 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



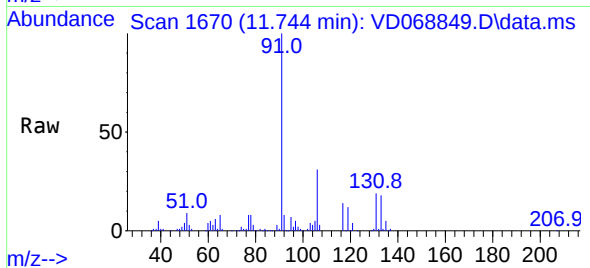
Tgt Ion:131 Resp: 42079
Ion Ratio Lower Upper
131 100
133 94.1 47.0 141.2
119 65.6 32.8 98.3





#67
Ethyl Benzene
Concen: 20.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

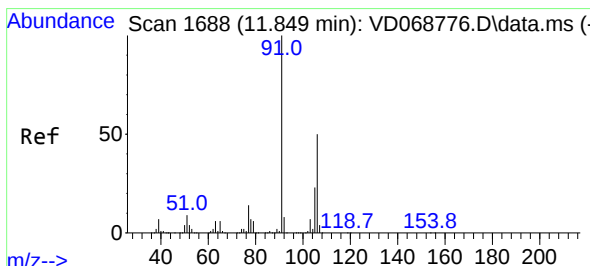
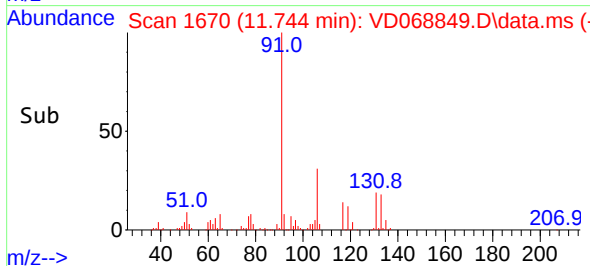
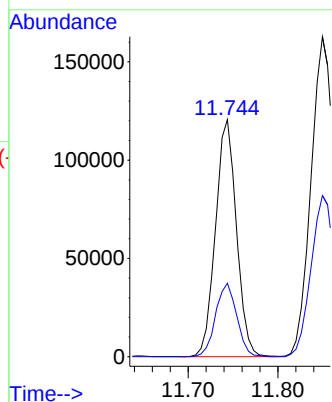
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



Tgt Ion: 91 Resp: 195462
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

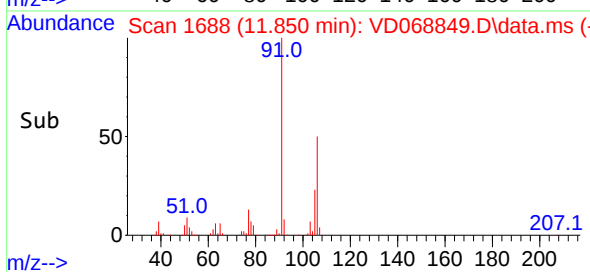
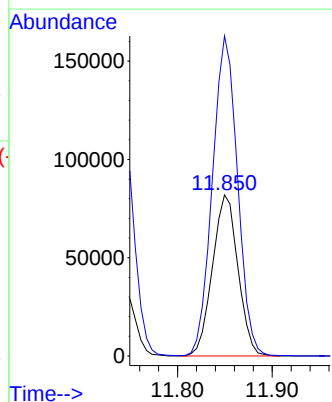
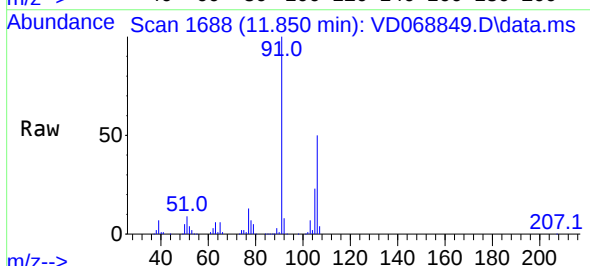
Manual Integrations
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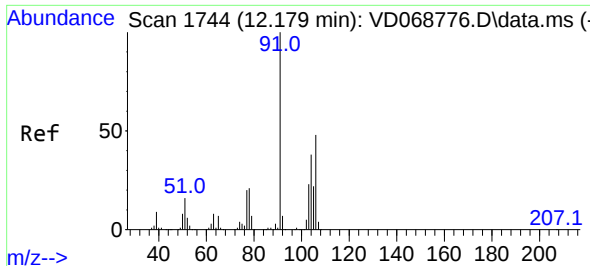
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#68
m/p-Xylenes
Concen: 40.95 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

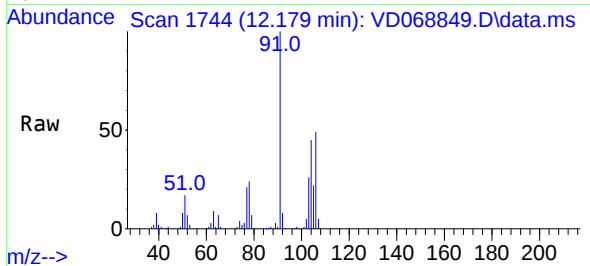
Tgt Ion: 106 Resp: 153252
Ion Ratio Lower Upper
106 100
91 196.1 158.6 238.0





#69
o-Xylene
Concen: 21.85 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

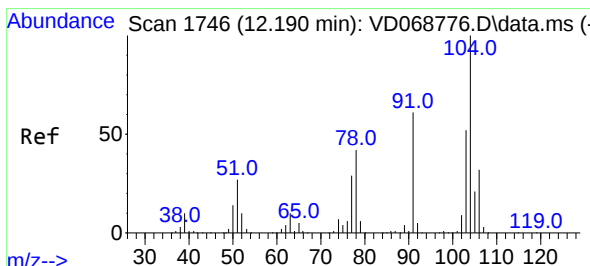
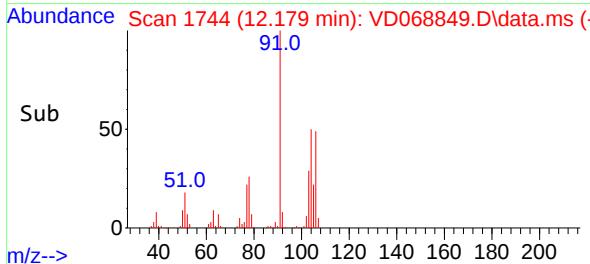
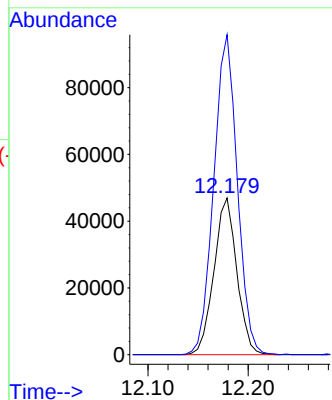
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



Tgt Ion:106 Resp: 74375
Ion Ratio Lower Upper
106 100
91 210.0 105.0 315.0

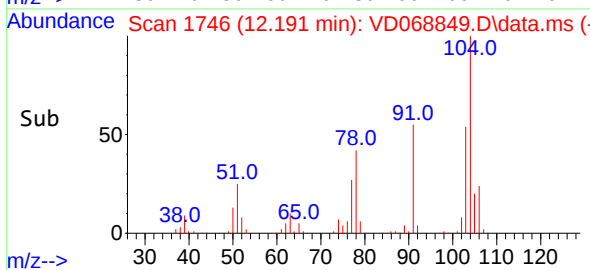
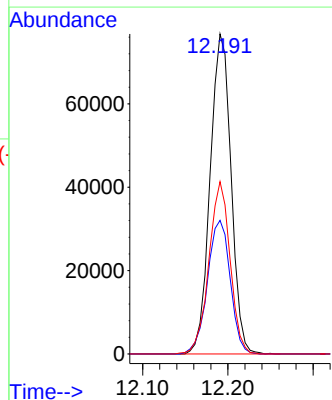
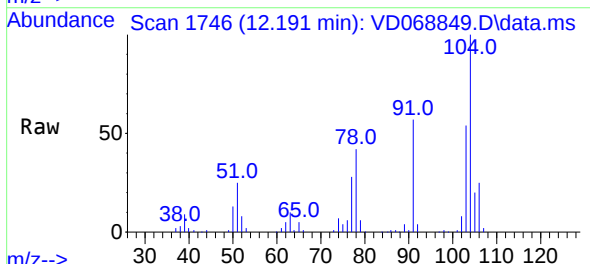
Manual Integrations
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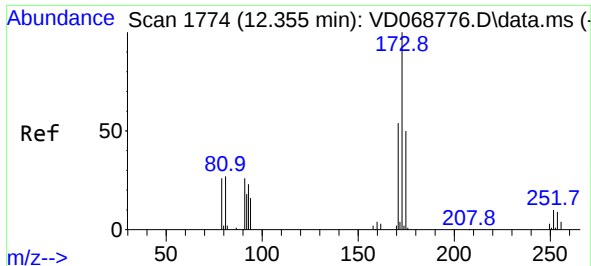
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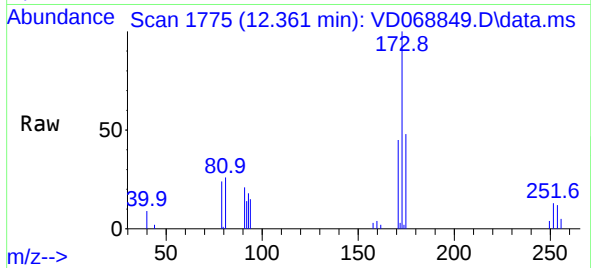
#70
Styrene
Concen: 22.06 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:104 Resp: 130868
Ion Ratio Lower Upper
104 100
78 45.4 36.9 55.3
103 54.4 44.3 66.5

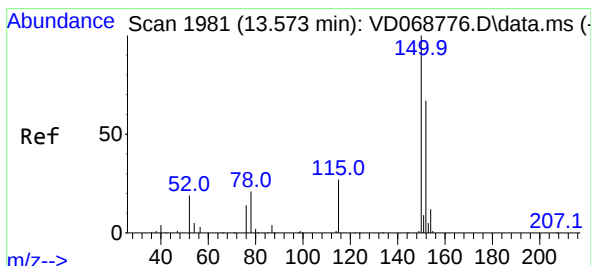
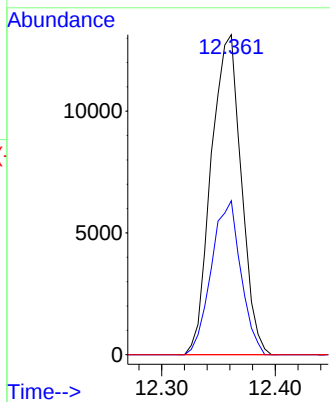
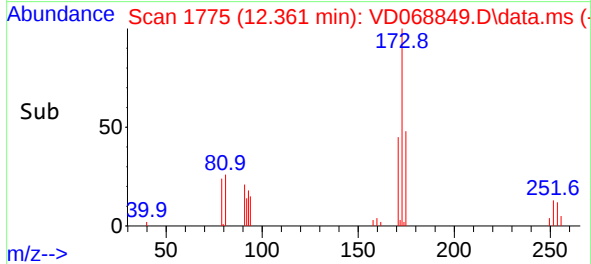




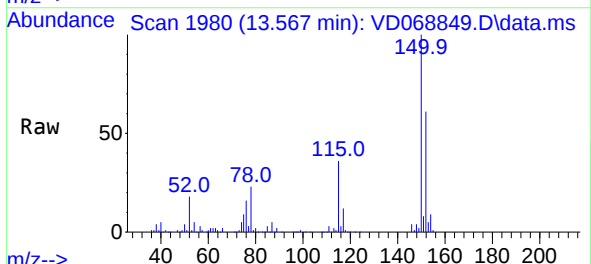
#71
Bromoform
Concen: 22.39 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



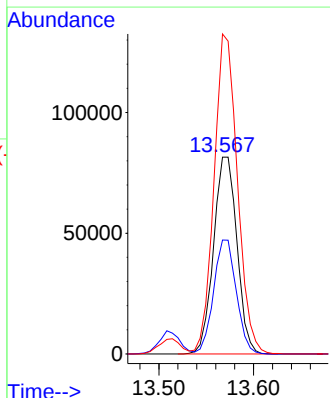
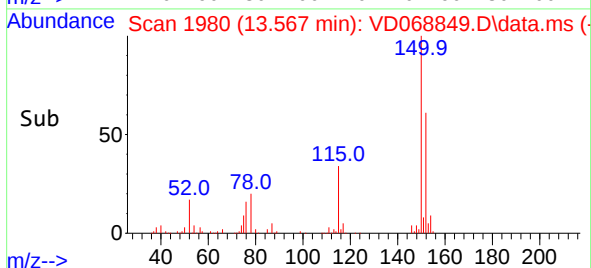
Tgt Ion:173 Resp: 24152
Ion Ratio Lower Upper
173 100
175 47.1 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



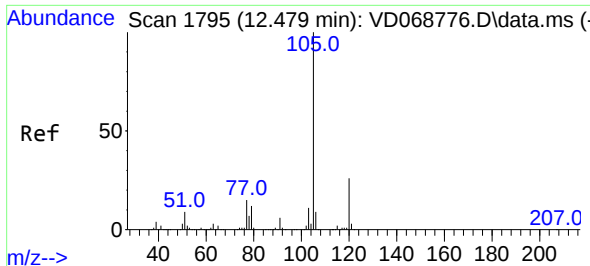
Tgt Ion:152 Resp: 140118
Ion Ratio Lower Upper
152 100
115 56.1 29.3 87.8
150 162.8 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

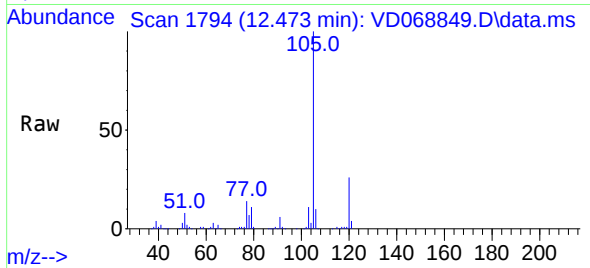
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#73
Isopropylbenzene
Concen: 20.03 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

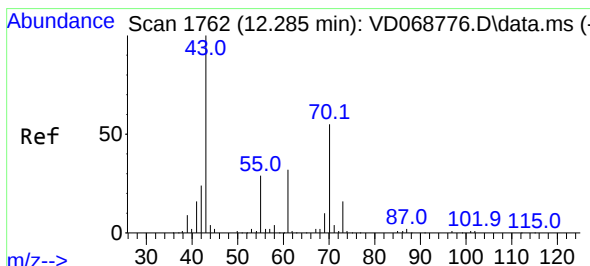
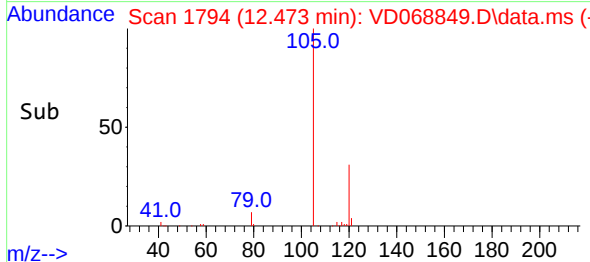
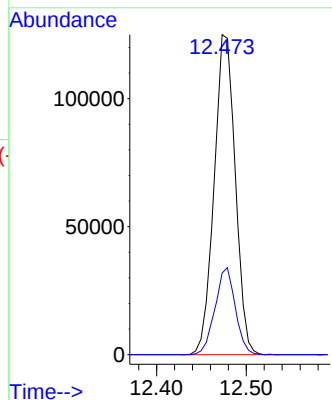
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



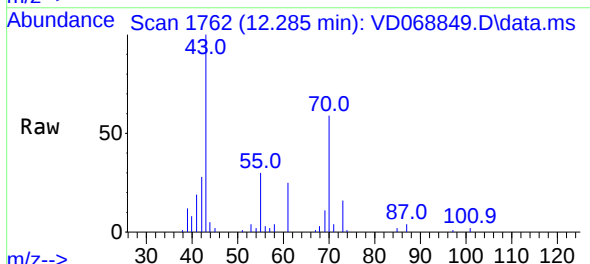
Tgt Ion: 105 Resp: 204881
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

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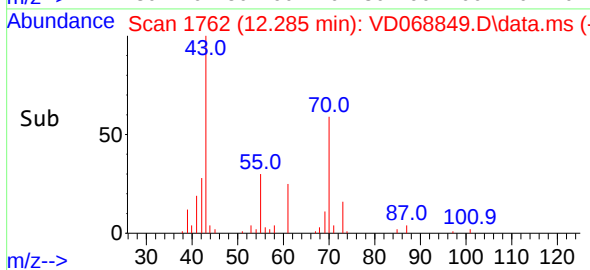
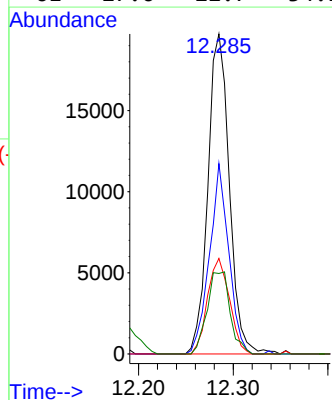
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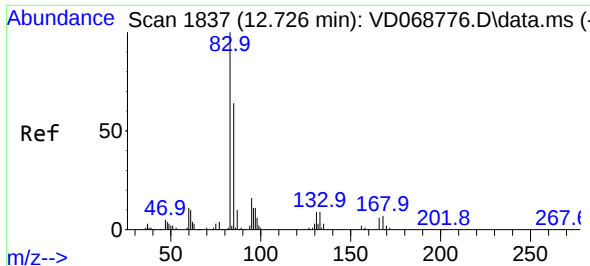


#74
N-ethyl acetate
Concen: 17.84 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

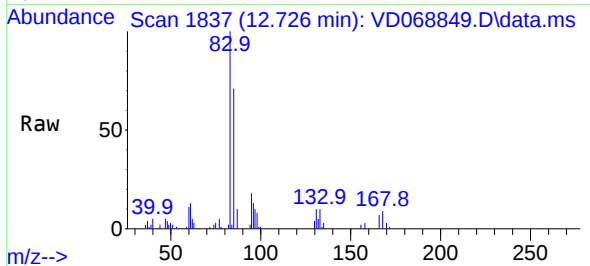


Tgt Ion: 43 Resp: 30957
Ion Ratio Lower Upper
43 100
70 53.6 41.9 62.9
55 30.7 22.8 34.2
61 27.6 22.7 34.1

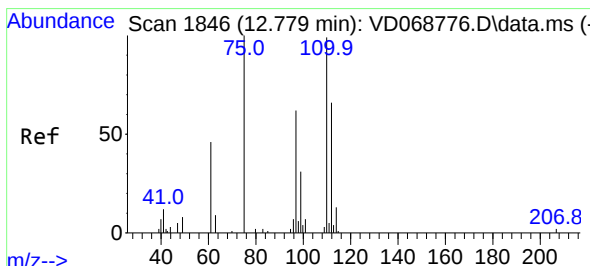
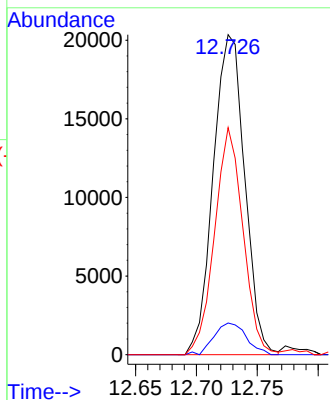
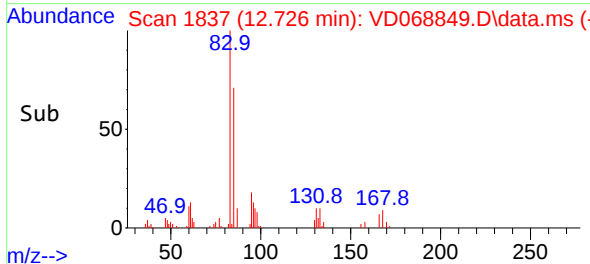




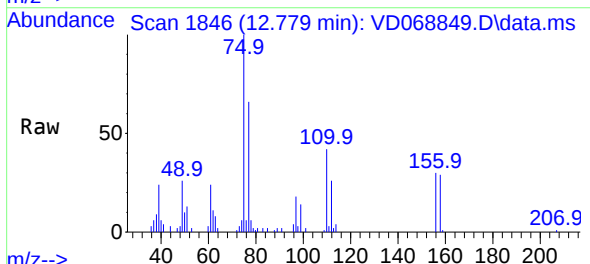
#75
1,1,2,2-Tetrachloroethane
Concen: 19.12 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



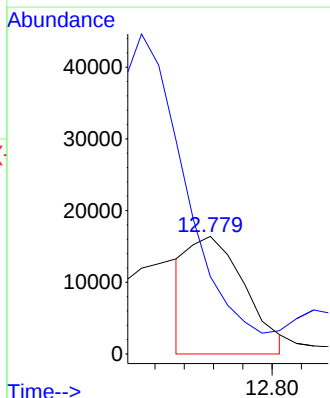
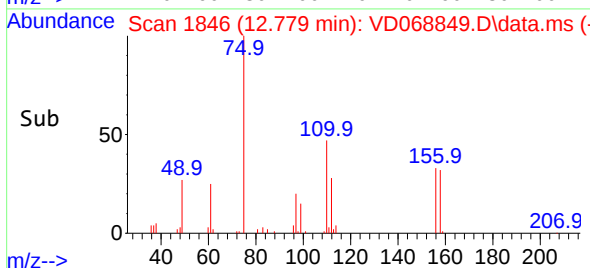
Tgt Ion: 83 Resp: 36566
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.22 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



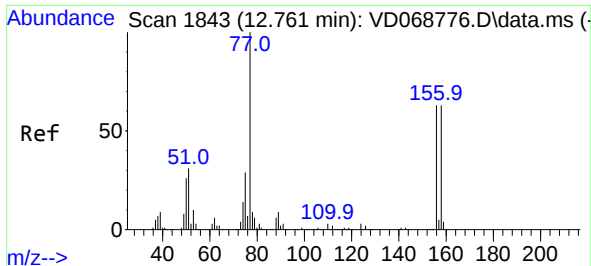
Tgt Ion: 75 Resp: 22044
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

Manual Integrations
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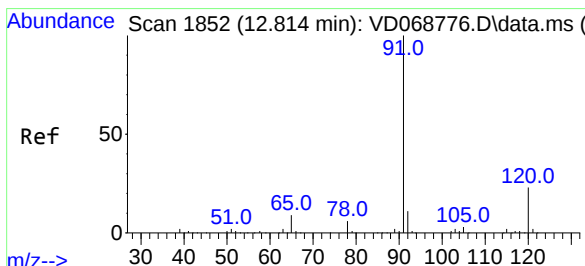
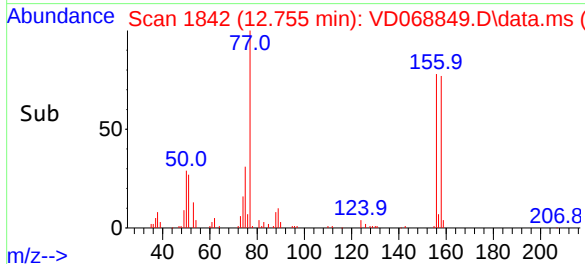
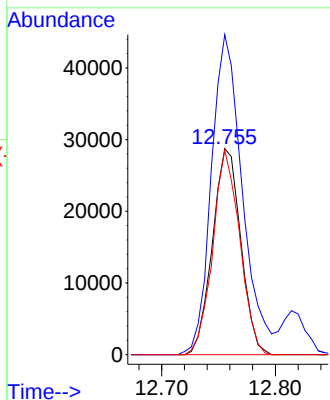
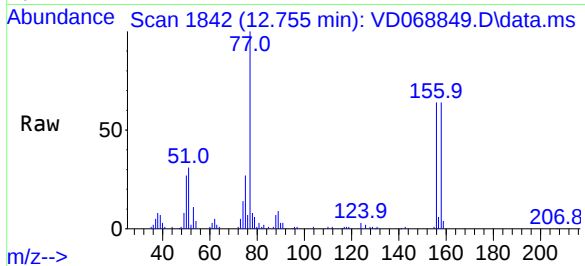
#77
Bromobenzene
Concen: 20.24 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 156 Resp: 49792
Ion Ratio Lower Upper
156 100
77 169.2 88.9 266.8
158 94.7 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

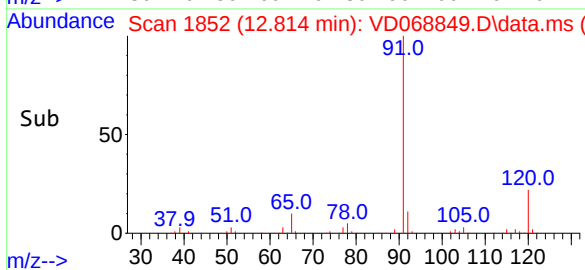
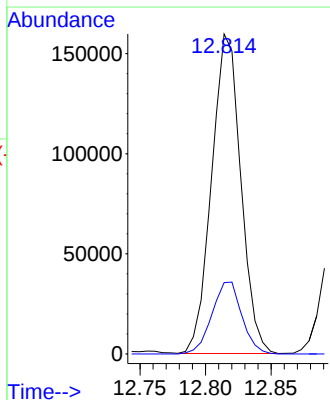
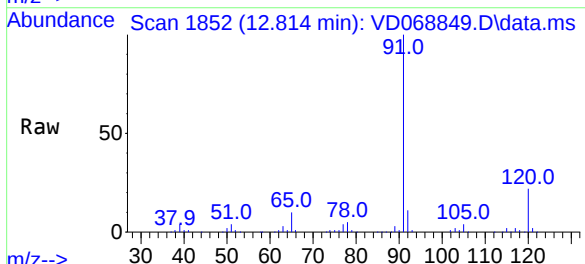
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#78
n-propylbenzene
Concen: 19.88 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 91 Resp: 247027
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2





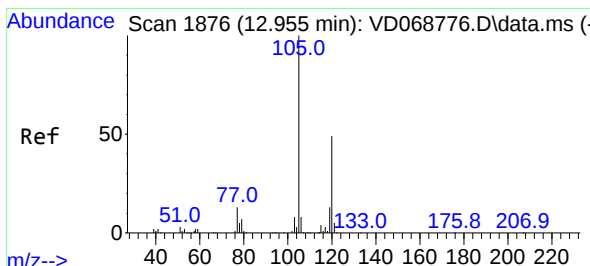
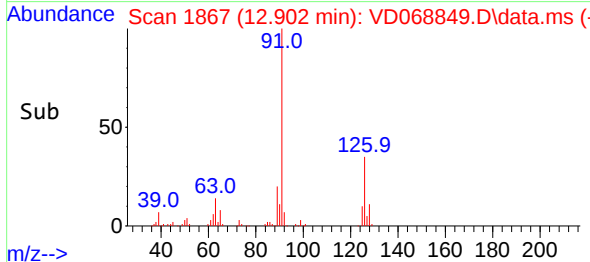
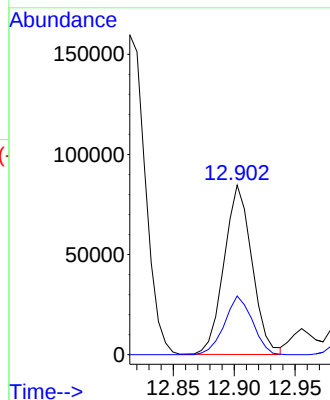
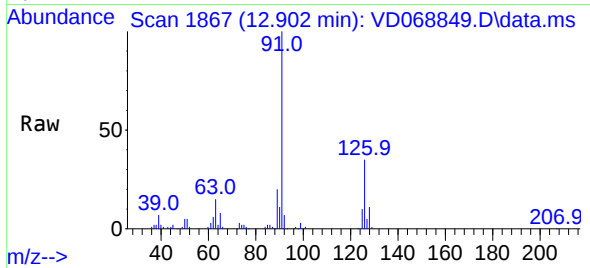
#79
2-Chlorotoluene
Concen: 19.51 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion: 91 Resp: 135456
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

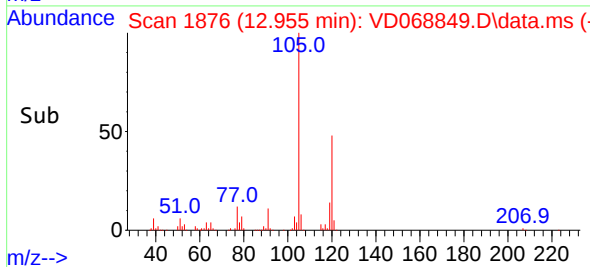
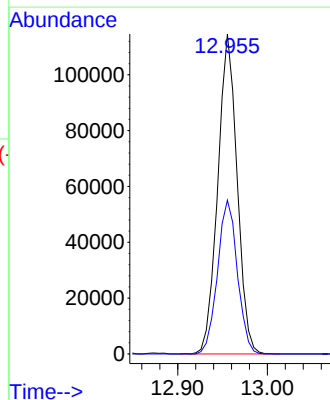
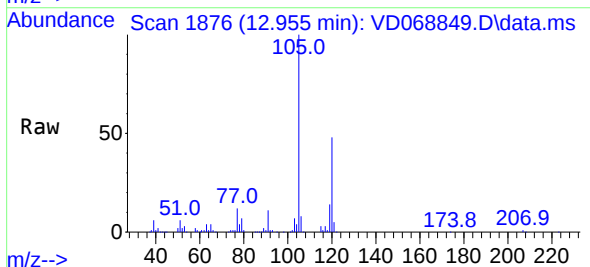
Manual Integrations
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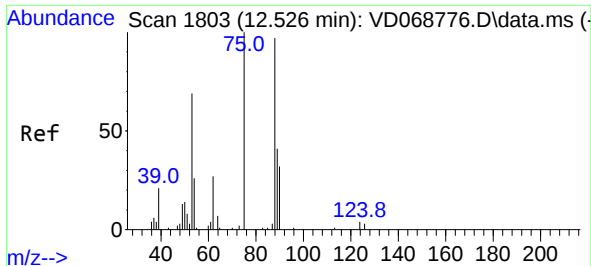
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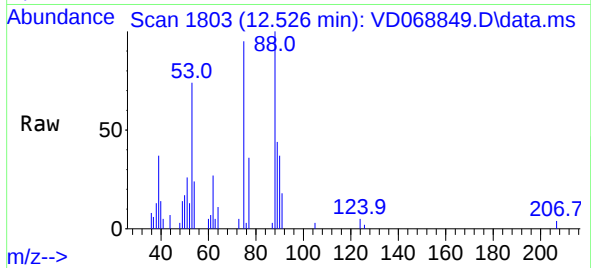
#80
1,3,5-Trimethylbenzene
Concen: 20.06 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:105 Resp: 171574
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

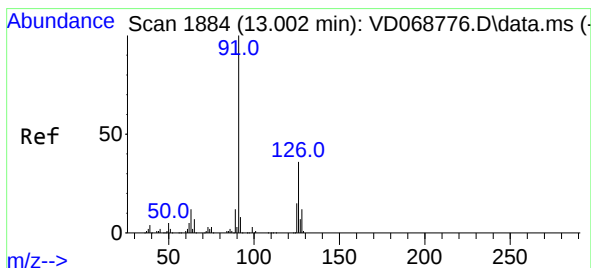
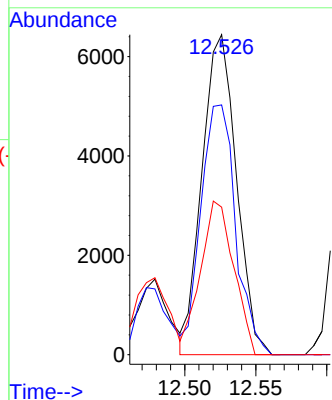
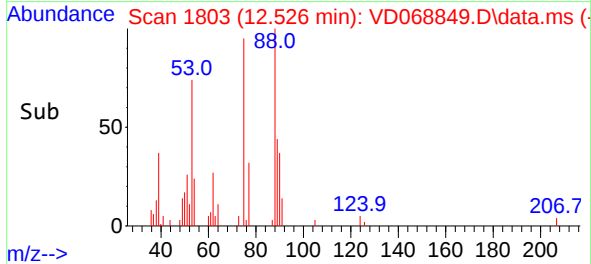




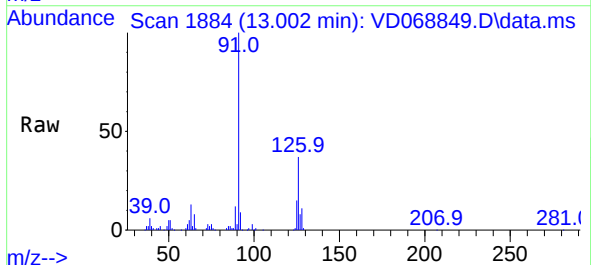
#81
trans-1,4-Dichloro-2-butene
Concen: 19.71 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



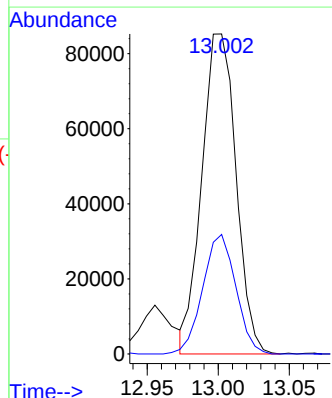
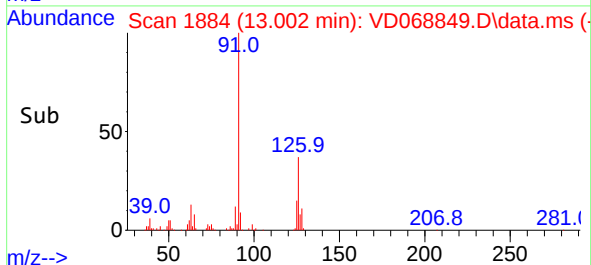
Tgt Ion: 75 Resp: 10871
Ion Ratio Lower Upper
75 100
53 78.7 66.8 100.2
89 46.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.41 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



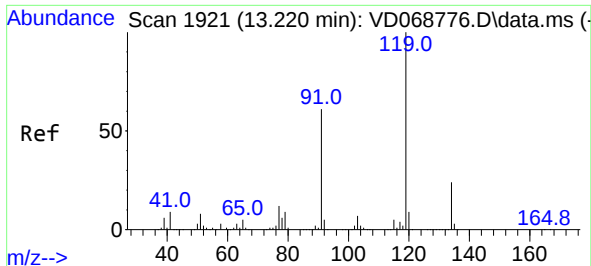
Tgt Ion: 91 Resp: 142819
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

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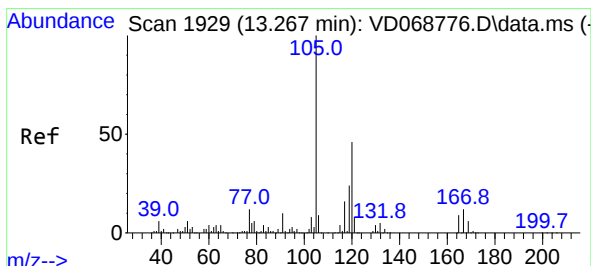
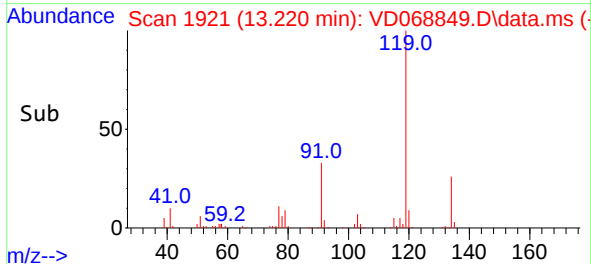
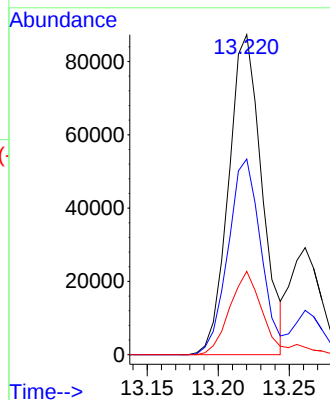
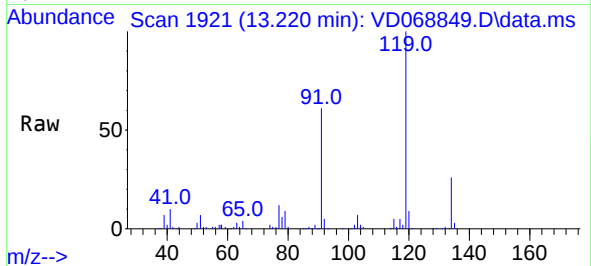
#83
tert-Butylbenzene
Concen: 19.65 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:119 Resp: 142589
Ion Ratio Lower Upper
119 100
91 60.2 31.6 95.0
134 25.2 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

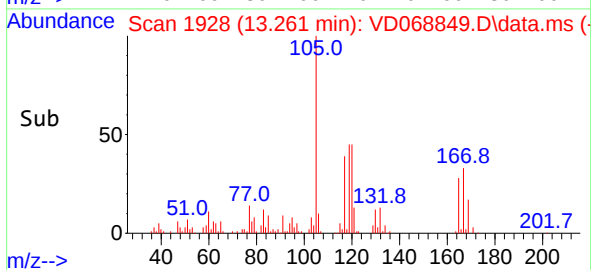
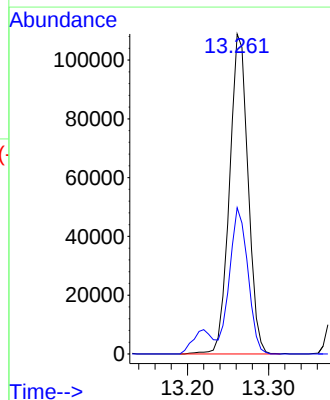
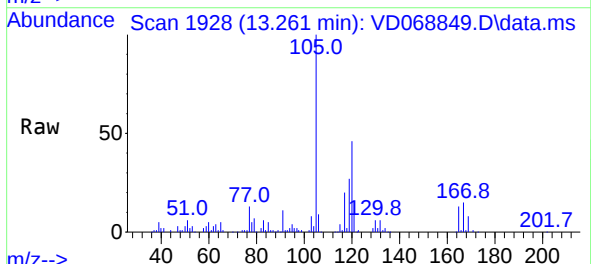
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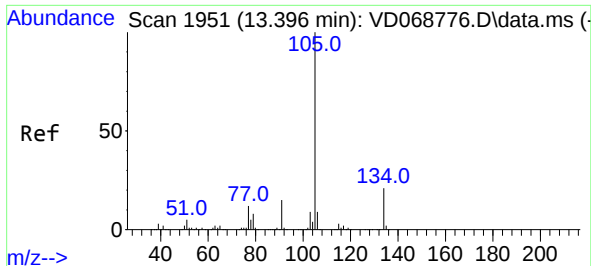
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#84
1,2,4-Trimethylbenzene
Concen: 19.96 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

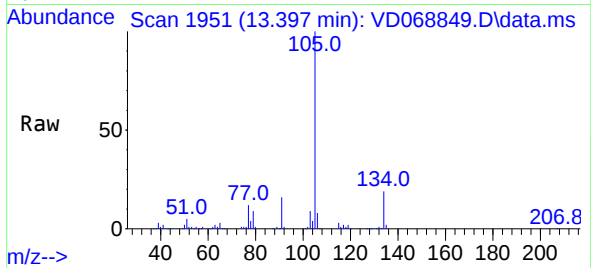
Tgt Ion:105 Resp: 172463
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.7





#85
sec-Butylbenzene
Concen: 19.81 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

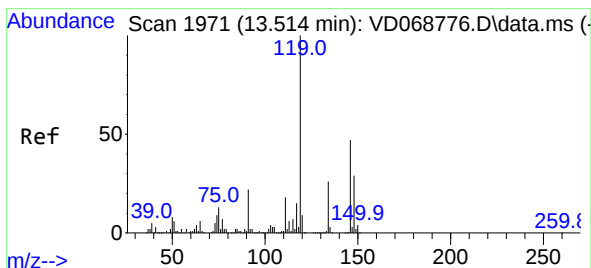
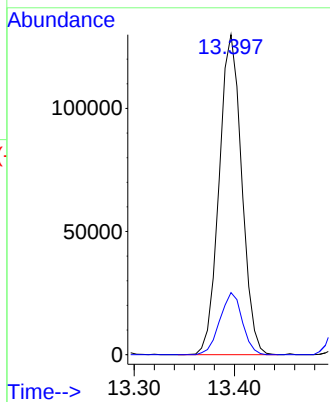
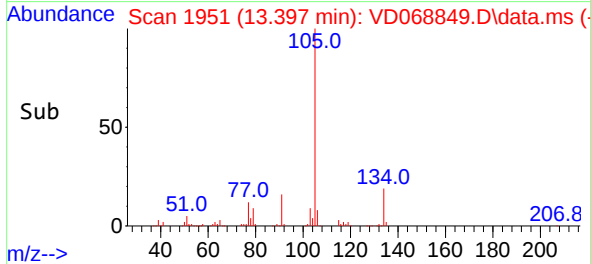
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



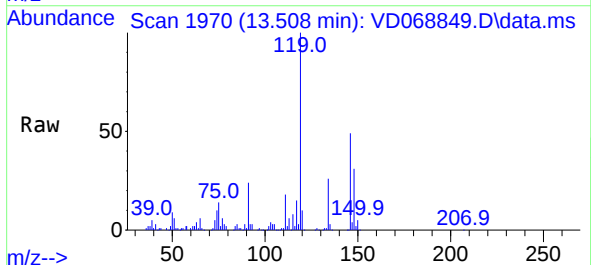
Tgt Ion:105 Resp: 202834
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8

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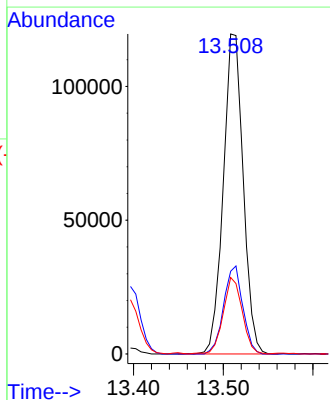
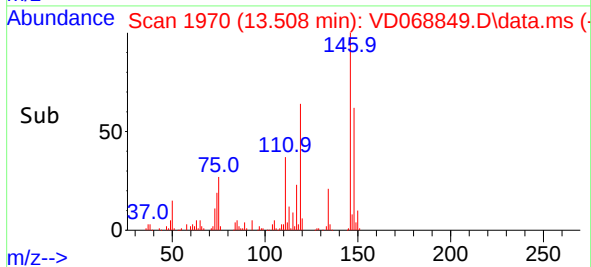
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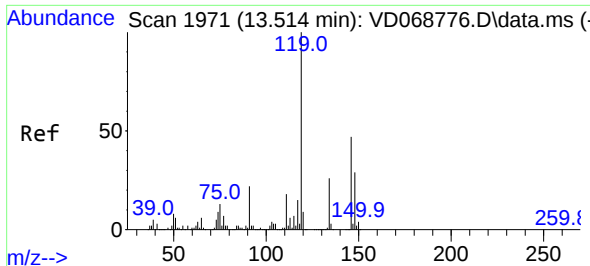


#86
p-Isopropyltoluene
Concen: 19.71 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



Tgt Ion:119 Resp: 184362
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.9
91 22.8 11.1 33.1





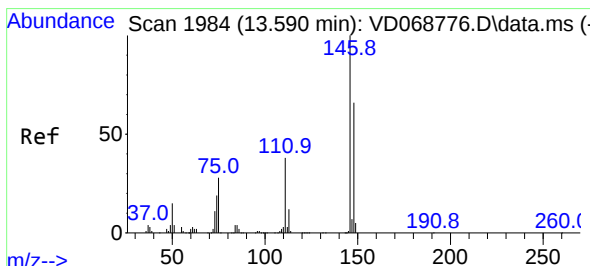
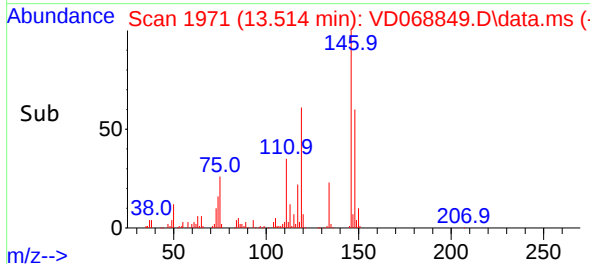
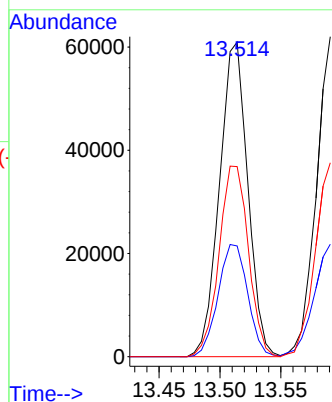
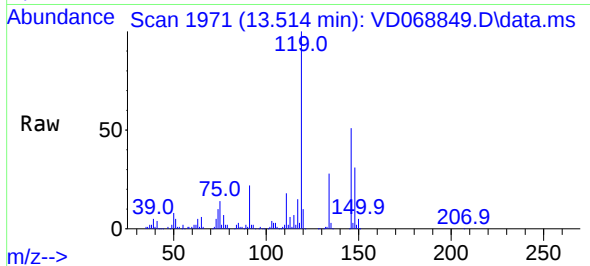
#87
1,3-Dichlorobenzene
Concen: 20.24 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

Tgt Ion:	146	Resp:	98638
Ion Ratio	Lower	Upper	
146	100		
111	37.4	19.3	57.8
148	62.9	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01

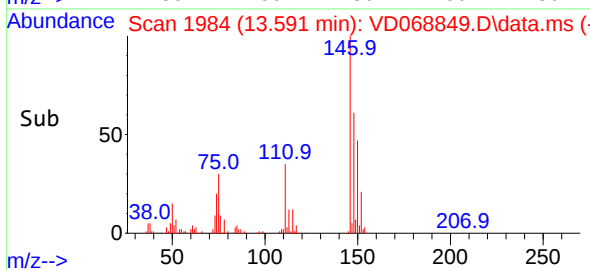
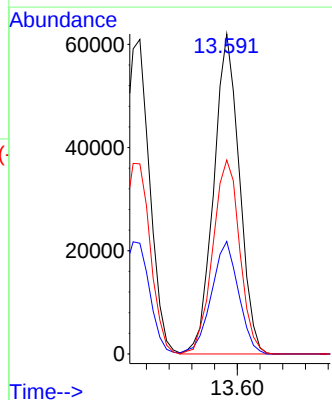
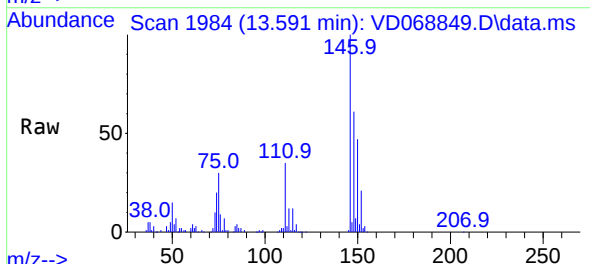
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#88
1,4-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

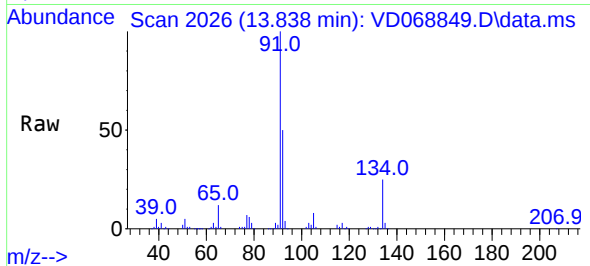
Tgt Ion:	146	Resp:	97041
Ion Ratio	Lower	Upper	
146	100		
111	37.2	19.1	57.1
148	63.9	31.6	95.0





#89
n-Butylbenzene
Concen: 19.39 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

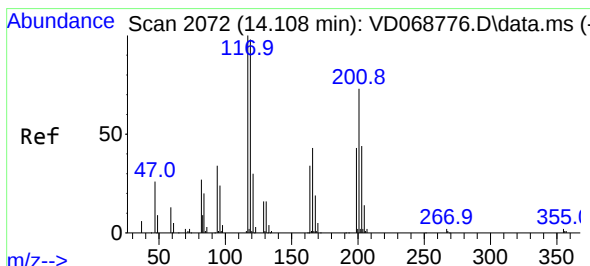
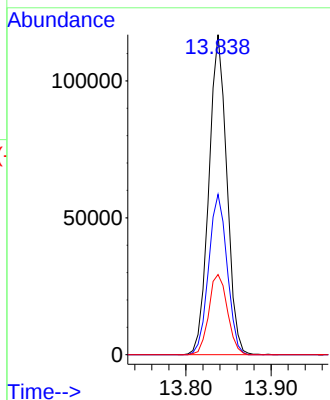
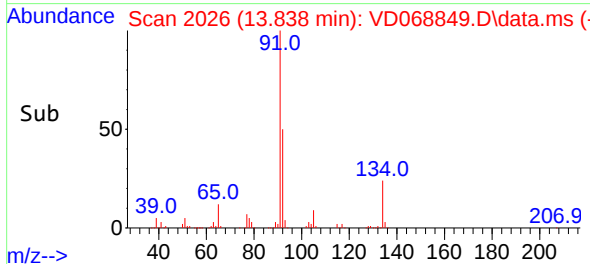
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



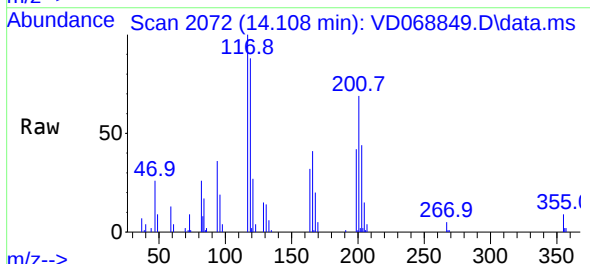
Tgt Ion: 91 Resp: 170843
Ion Ratio Lower Upper
91 100
92 51.5 26.7 80.1
134 26.0 12.9 38.6

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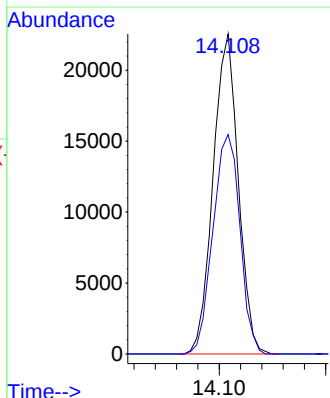
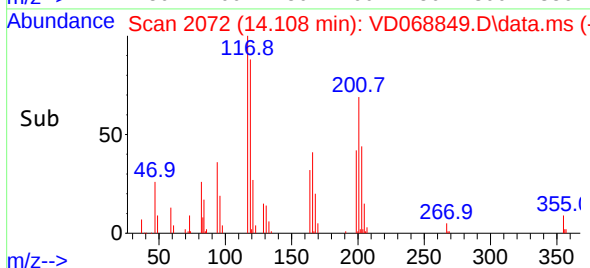
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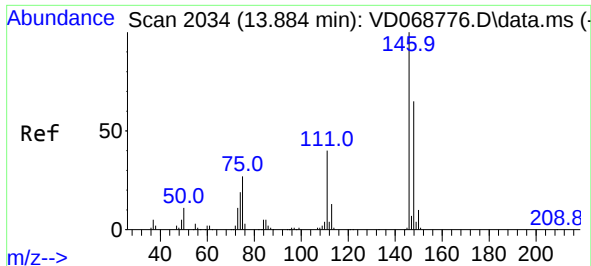


#90
Hexachloroethane
Concen: 19.83 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



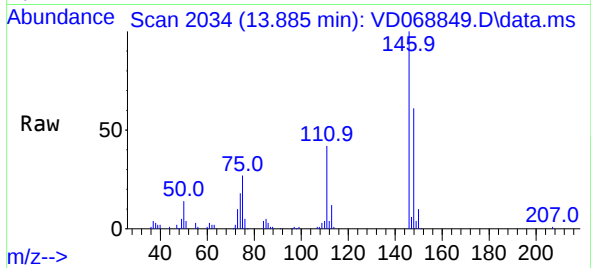
Tgt Ion: 117 Resp: 36953
Ion Ratio Lower Upper
117 100
201 73.5 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 19.73 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

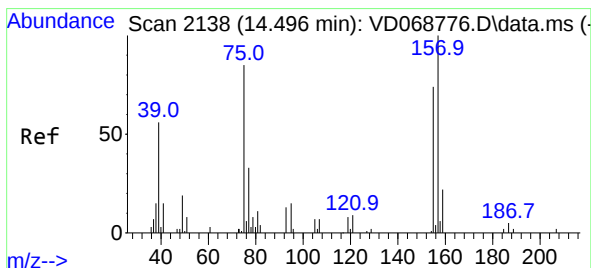
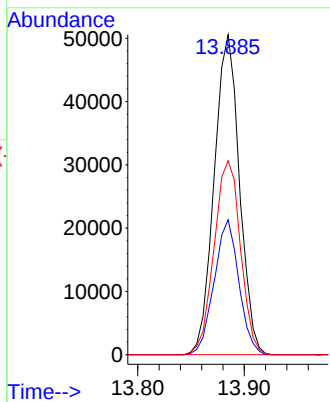
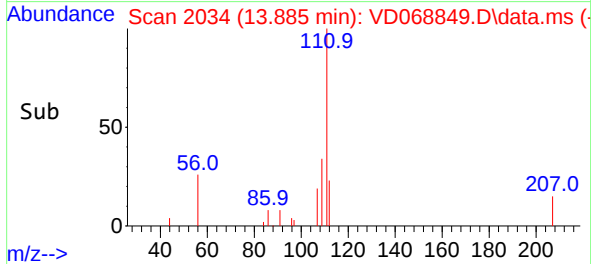
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



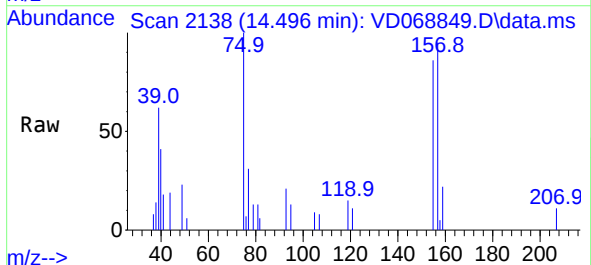
Tgt Ion:146 Resp: 83185
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.5 32.2 96.6

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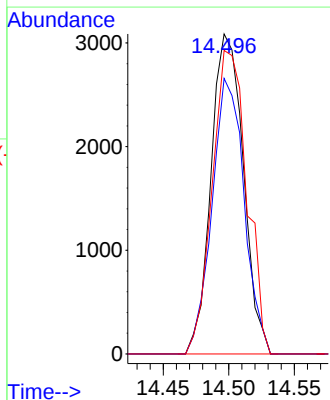
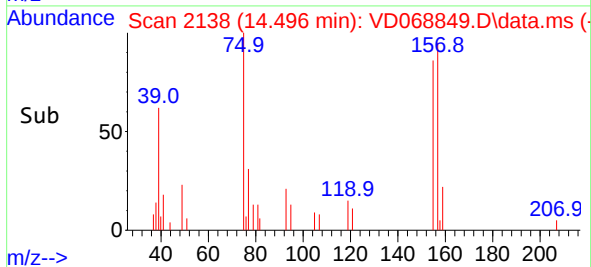
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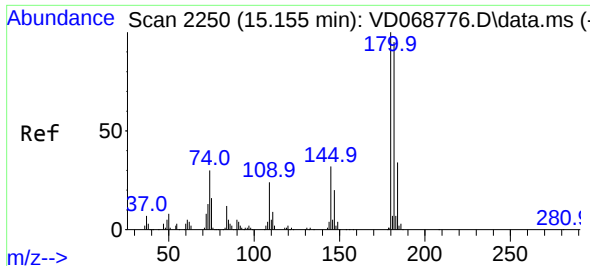


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.16 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



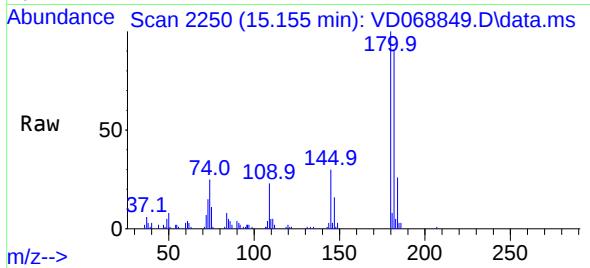
Tgt Ion: 75 Resp: 5280
Ion Ratio Lower Upper
75 100
155 85.9 46.8 140.3
157 101.8 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.19 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

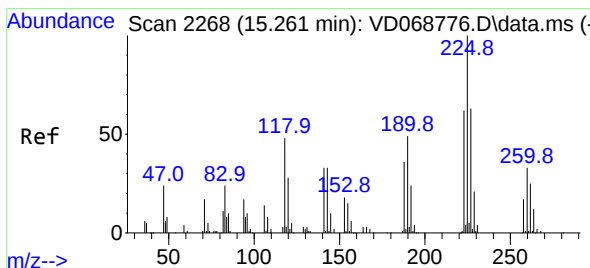
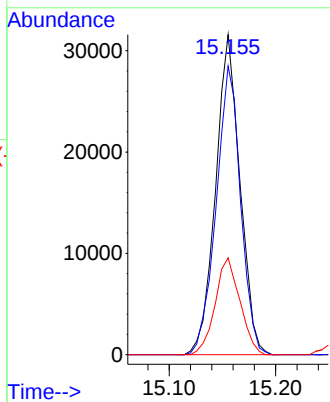
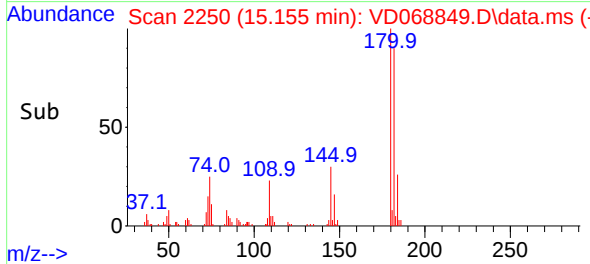
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



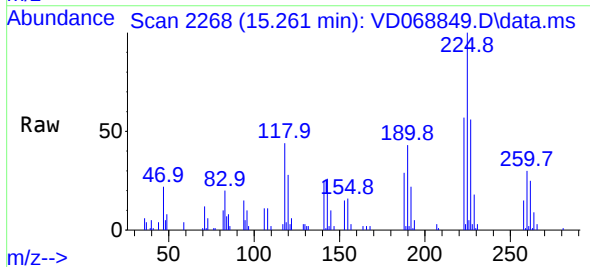
Tgt Ion:180 Resp: 50073
Ion Ratio Lower Upper
180 100
182 90.5 47.9 143.8
145 30.8 15.2 45.6

Manual Integrations
APPROVED

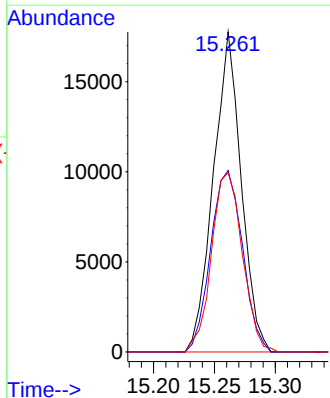
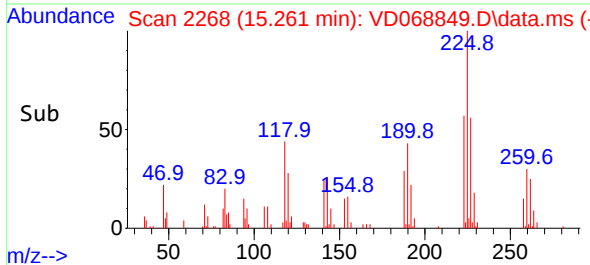
MMDadoda
4/16/2021 1:06:37 PM

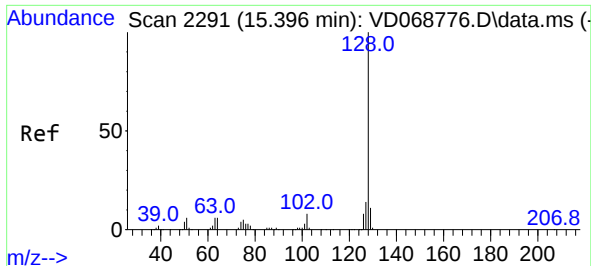


#94
Hexachlorobutadiene
Concen: 18.91 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



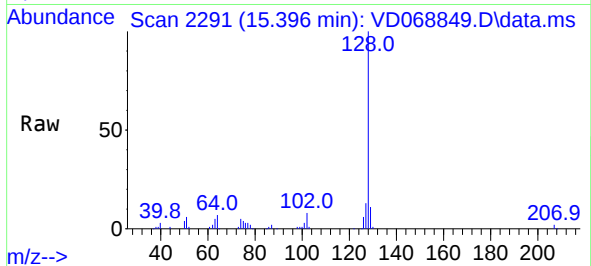
Tgt Ion:225 Resp: 28252
Ion Ratio Lower Upper
225 100
223 64.9 30.6 91.6
227 62.1 31.4 94.0





#95
Naphthalene
Concen: 18.77 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56

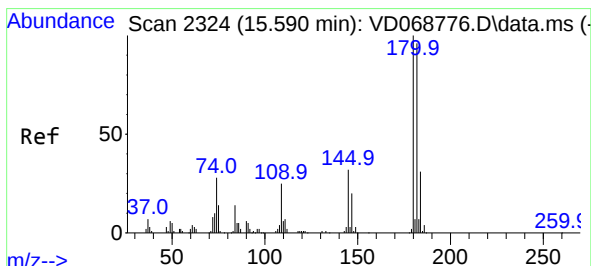
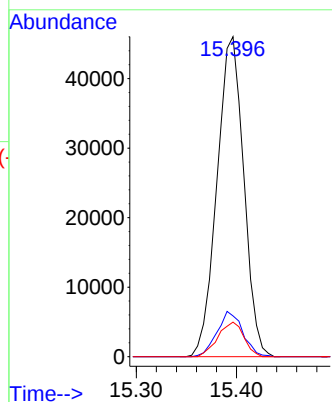
Instrument :
MSVOA_D
ClientSampleId :
VD0415SBS01



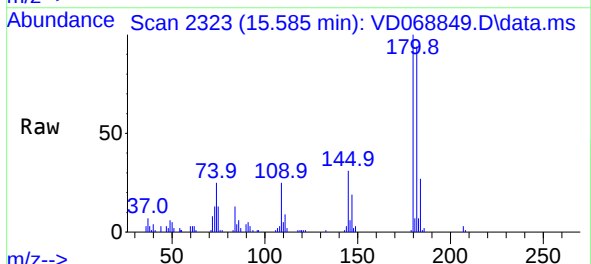
Tgt Ion:	128	Resp:	85285
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.4
129	10.5	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:06:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.34 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068849.D
Acq: 15 Apr 2021 11:56



Tgt Ion:	180	Resp:	44133
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.5	139.3
145	31.7	15.8	47.4

