

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068109.D
 Acq On : 20 Jan 2021 13:30
 Operator : VA/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

Manual Integrations
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MMDadoda
 1/21/2021 10:39:33 AM

Quant Time: Jan 20 14:34:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	463679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	818381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	743827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	336384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	214483	48.35	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.70%		
35) Dibromofluoromethane	7.920	113	216476	47.85	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.70%		
50) Toluene-d8	10.344	98	813886	44.97	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.94%		
62) 4-Bromofluorobenzene	12.632	95	297110	45.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	117765	21.38	ug/l	100
3) Chloromethane	2.215	50	128613	21.68	ug/l	97
4) Vinyl Chloride	2.356	62	142052	21.53	ug/l	98
5) Bromomethane	2.762	94	100287	22.17	ug/l	99
6) Chloroethane	2.926	64	91105	22.60	ug/l	98
7) Trichlorofluoromethane	3.279	101	176274	20.35	ug/l	99
8) Diethyl Ether	3.715	74	55416	21.73	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	103550	20.50	ug/l	93
10) Methyl Iodide	4.303	142	101873	20.01	ug/l	94
11) Tert butyl alcohol	5.215	59	57558	107.46	ug/l	96
12) 1,1-Dichloroethene	4.073	96	102186	20.12	ug/l	91
13) Acrolein	3.926	56	37952	108.58	ug/l	99
14) Allyl chloride	4.720	41	155447	21.04	ug/l	96
15) Acrylonitrile	5.420	53	107225	106.16	ug/l	99
16) Acetone	4.156	43	79422	100.28	ug/l	98
17) Carbon Disulfide	4.420	76	336192	20.55	ug/l	98
18) Methyl Acetate	4.726	43	45236	22.01	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	256339	21.83	ug/l	92
20) Methylene Chloride	4.968	84	128914	20.99	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	119439	20.48	ug/l	89
22) Diisopropyl ether	6.367	45	321416	21.56	ug/l	94
23) Vinyl Acetate	6.309	43	853564	107.39	ug/l	96
24) 1,1-Dichloroethane	6.267	63	204426	21.16	ug/l	99
25) 2-Butanone	7.220	43	124809	104.66	ug/l	98
26) 2,2-Dichloropropane	7.209	77	179429	19.63	ug/l	99
27) cis-1,2-Dichloroethene	7.220	96	134636	21.26	ug/l	92
28) Bromochloromethane	7.550	49	74343	22.59	ug/l #	79
29) Tetrahydrofuran	7.567	42	82468	106.68	ug/l	94
30) Chloroform	7.714	83	209641	21.47	ug/l	99
31) Cyclohexane	7.991	56	187699	19.54	ug/l	98
32) 1,1,1-Trichloroethane	7.909	97	180741	20.54	ug/l	95
36) 1,1-Dichloropropene	8.114	75	165507	20.05	ug/l	96
37) Ethyl Acetate	7.297	43	59579	20.41	ug/l	98
38) Carbon Tetrachloride	8.103	117	150452	19.48	ug/l	96
39) Methylcyclohexane	9.356	83	208604	19.33	ug/l	99
40) Benzene	8.356	78	473635	20.53	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	28062	15.93	ug/l #	78
42) 1,2-Dichloroethane	8.432	62	132300	21.46	ug/l	97
43) Isopropyl Acetate	8.456	43	126997	20.87	ug/l	94
44) Trichloroethene	9.114	130	127468	20.11	ug/l	96
45) 1,2-Dichloropropane	9.391	63	114865	20.33	ug/l	93
46) Dibromomethane	9.479	93	61082	21.33	ug/l	93
47) Bromodichloromethane	9.667	83	160853	20.82	ug/l	97
48) Methyl methacrylate	9.456	41	62569	20.66	ug/l	97
49) 1,4-Dioxane	9.461	88	13360	398.17	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	297428	105.17	ug/l	97
52) Toluene	10.408	92	301478	20.05	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	160711	20.55	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	191830	20.61	ug/l	94
55) 1,1,2-Trichloroethane	10.803	97	85834	21.15	ug/l	95
56) Ethyl methacrylate	10.667	69	112624	20.84	ug/l	96
57) 1,3-Dichloropropane	10.950	76	150056	20.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	264510	106.04	ug/l	92
59) 2-Hexanone	10.985	43	199676	101.86	ug/l	97
60) Dibromochloromethane	11.144	129	105673	20.77	ug/l	99
61) 1,2-Dibromoethane	11.250	107	83160	20.77	ug/l	100
64) Tetrachloroethene	10.879	164	102453	19.54	ug/l	96
65) Chlorobenzene	11.673	112	318620	20.16	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	114964	20.68	ug/l	97
67) Ethyl Benzene	11.744	91	583583	19.94	ug/l	98
68) m/p-Xylenes	11.855	106	435002	39.38	ug/l	95
69) o-Xylene	12.179	106	203335	19.82	ug/l	99
70) Styrene	12.197	104	354246	20.23	ug/l	99
71) Bromoform	12.361	173	58592	20.79	ug/l #	98
73) Isopropylbenzene	12.479	105	551864	19.72	ug/l	100
74) N-amyl acetate	12.291	43	120260	20.67	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	92059	20.68	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	58457m	17.97	ug/l	
77) Bromobenzene	12.761	156	121187	20.19	ug/l	86
78) n-propylbenzene	12.820	91	655232	19.79	ug/l	97
79) 2-Chlorotoluene	12.908	91	365662	19.67	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	464645	19.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	31510	19.60	ug/l	95
82) 4-Chlorotoluene	13.008	91	392324	20.29	ug/l	96
83) tert-Butylbenzene	13.220	119	389107	19.70	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	458177	19.80	ug/l	99
85) sec-Butylbenzene	13.402	105	534138	19.33	ug/l	98
86) p-Isopropyltoluene	13.514	119	495045	19.70	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	236210	20.47	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	230112	20.24	ug/l	98
89) n-Butylbenzene	13.844	91	467337	19.38	ug/l	98
90) Hexachloroethane	14.108	117	88038	19.39	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	202520	20.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	15076	20.69	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	136232	20.11	ug/l	99
94) Hexachlorobutadiene	15.267	225	72080	19.19	ug/l	99
95) Naphthalene	15.396	128	253894	19.99	ug/l	100
96) 1,2,3-Trichlorobenzene	15.591	180	113386	19.84	ug/l	99

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

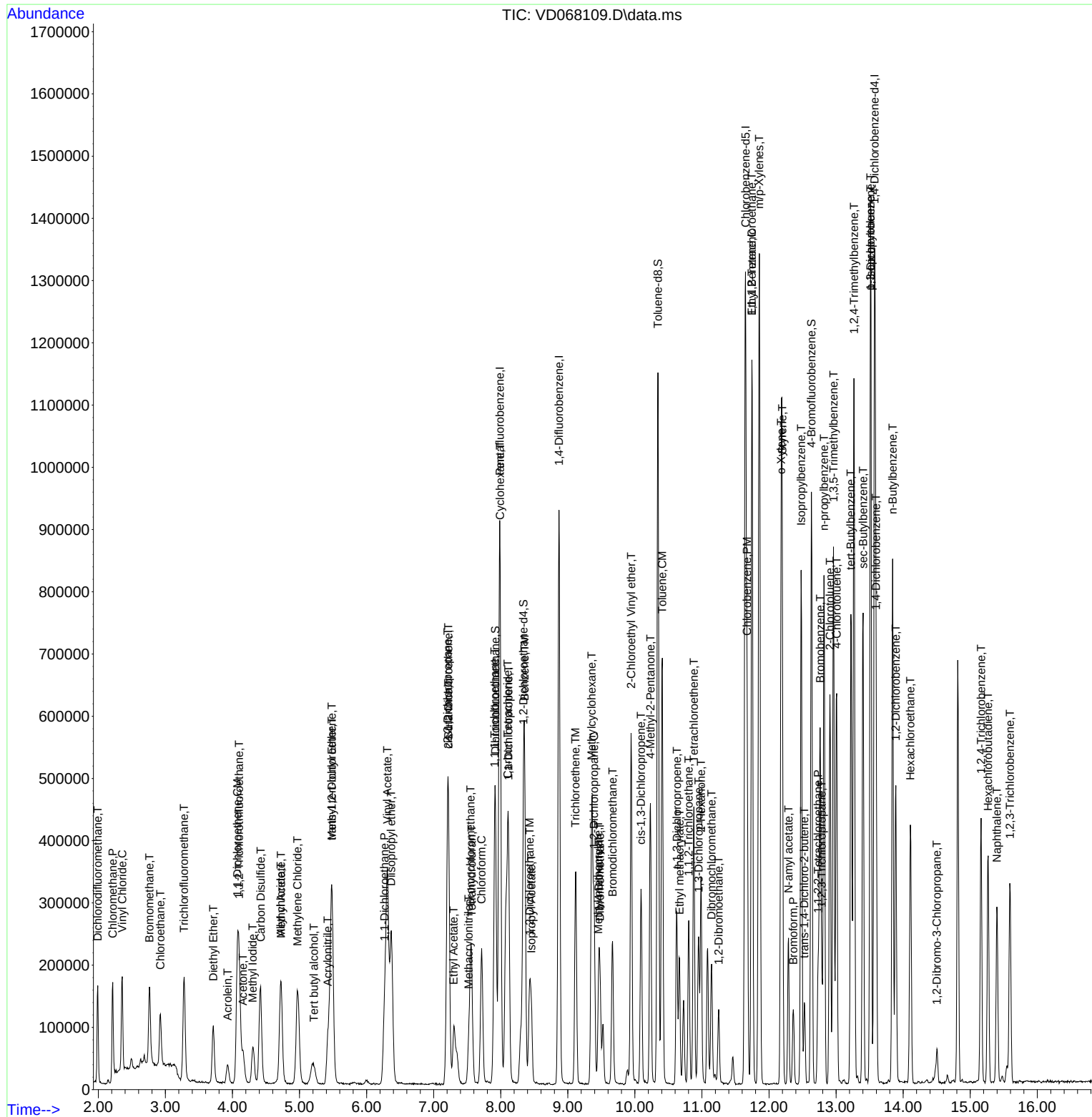
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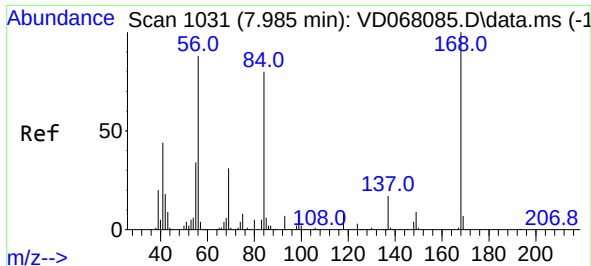
Instrument :
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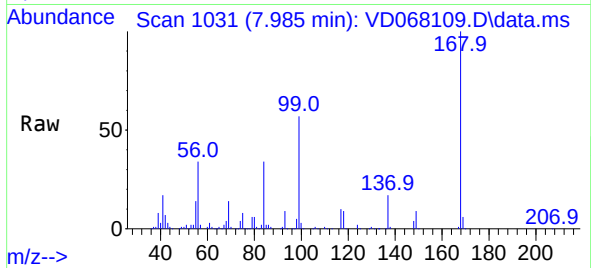
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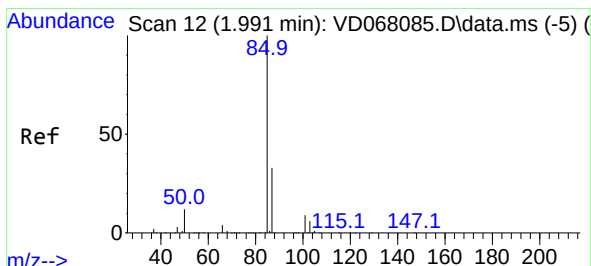
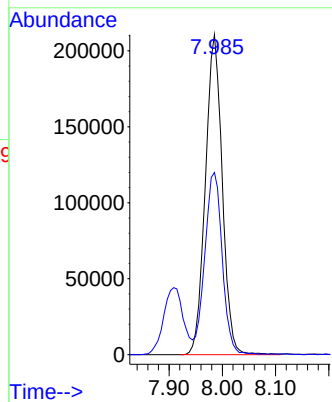
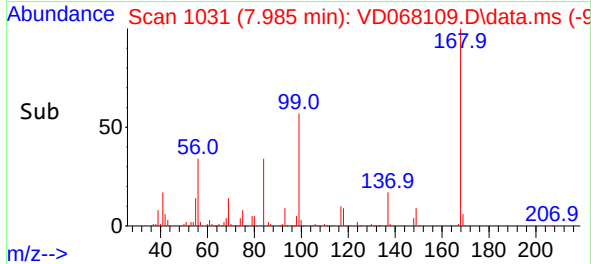




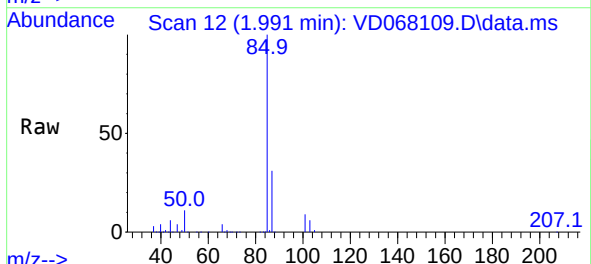
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068109.D
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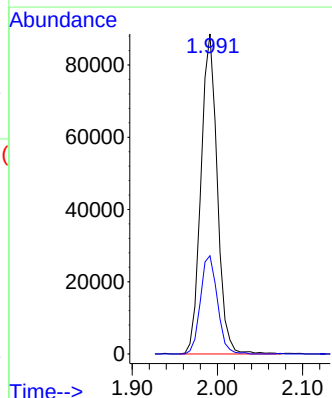
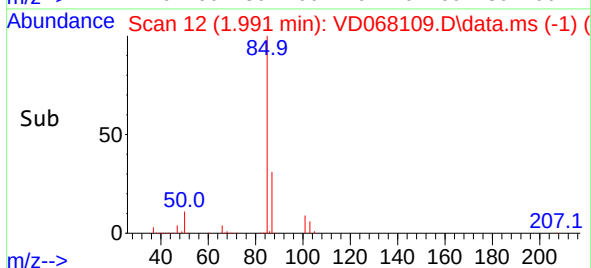
Tgt Ion: 168 Resp: 463679
Ion Ratio Lower Upper
168 100
99 56.7 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.38 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



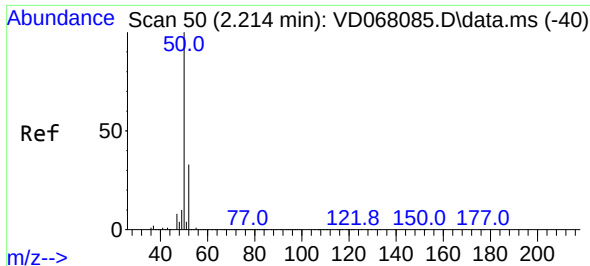
Tgt Ion: 85 Resp: 117765
Ion Ratio Lower Upper
85 100
87 30.7 15.4 46.1



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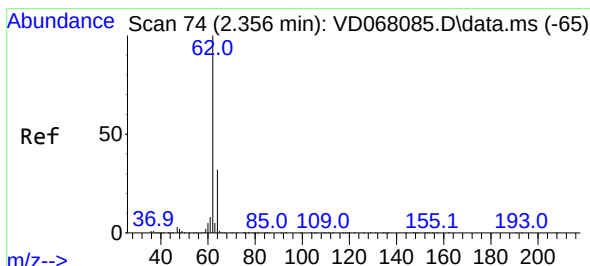
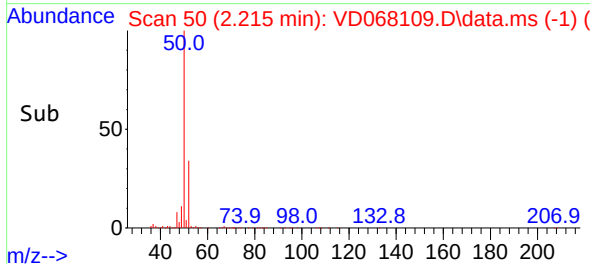
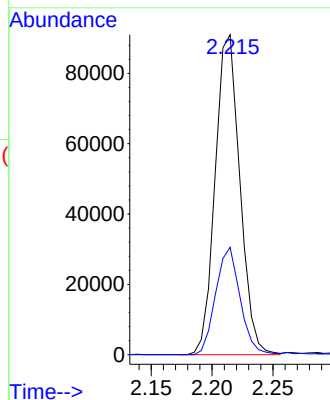
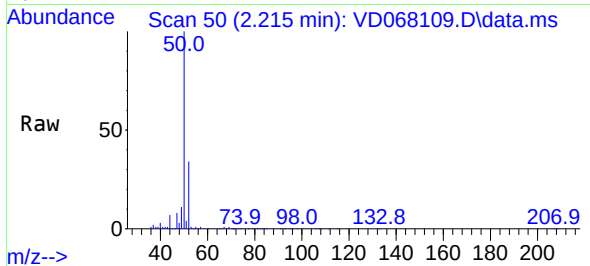
#3
Chloromethane
Concen: 21.68 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 50 Resp: 128613
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

Instrument :
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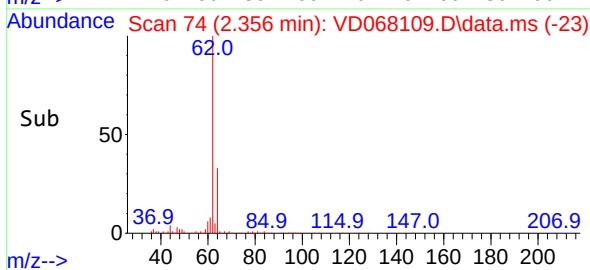
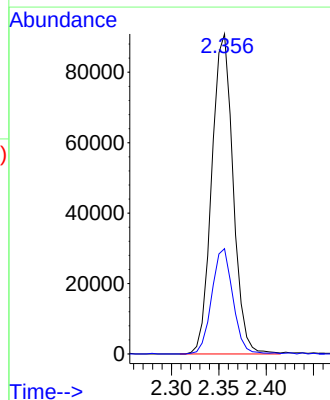
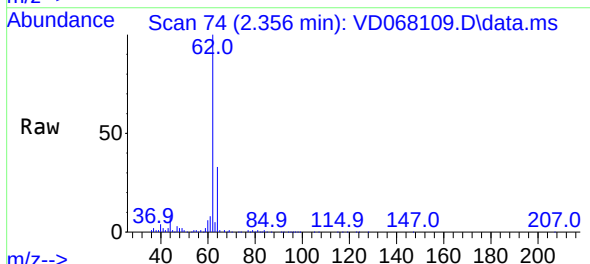
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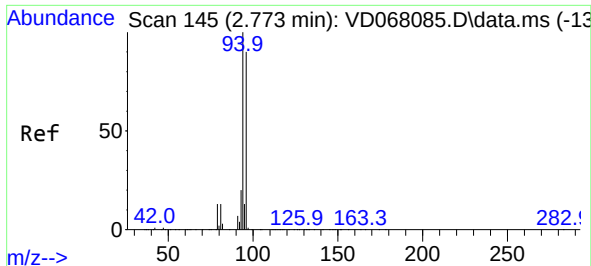
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#4
Vinyl Chloride
Concen: 21.53 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 62 Resp: 142052
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2





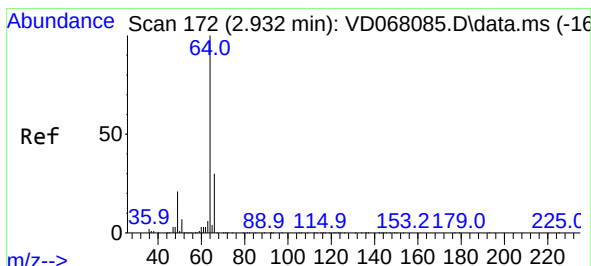
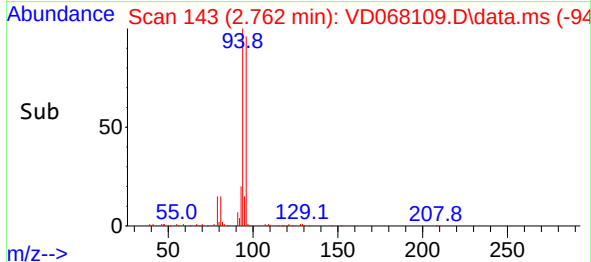
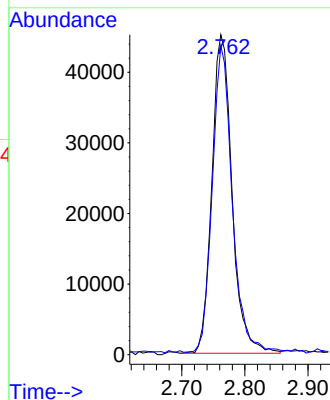
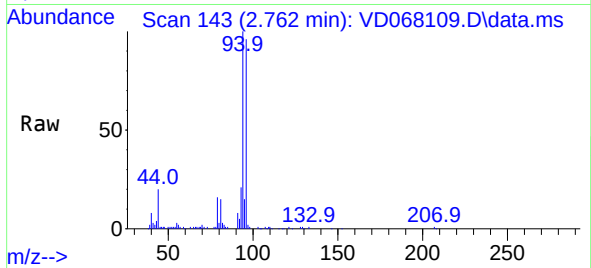
#5
Bromomethane
Concen: 22.17 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 94 Resp: 100287
Ion Ratio Lower Upper
94 100
96 95.6 75.8 113.8

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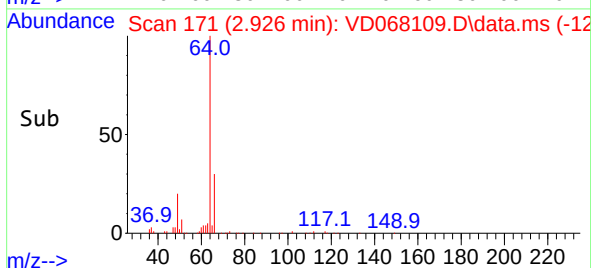
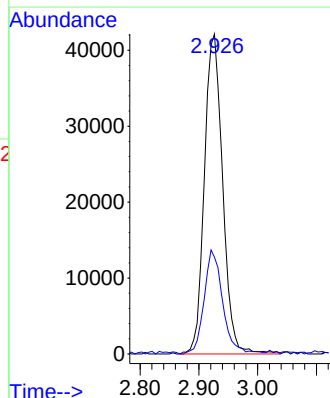
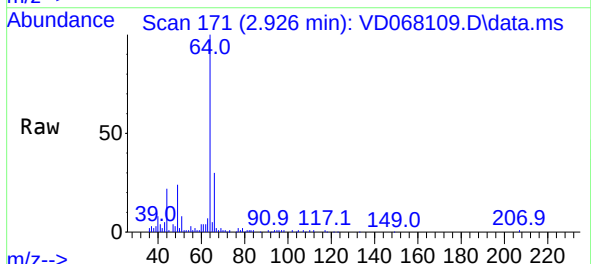
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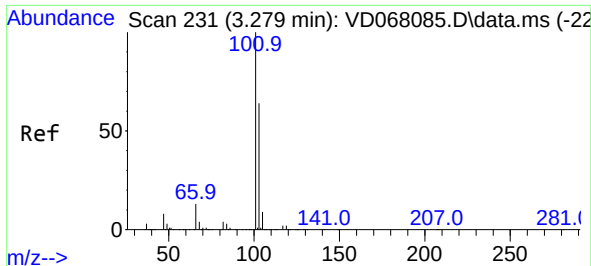
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#6
Chloroethane
Concen: 22.60 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 64 Resp: 91105
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7





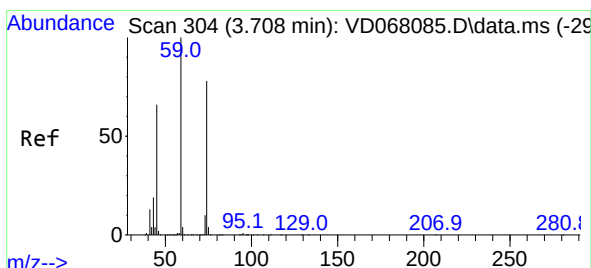
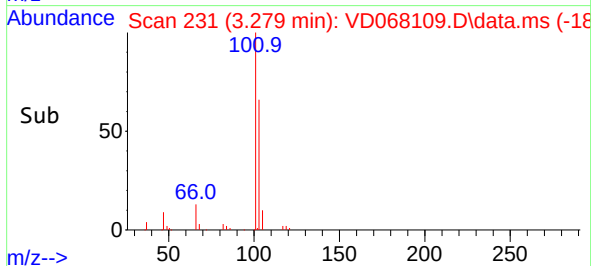
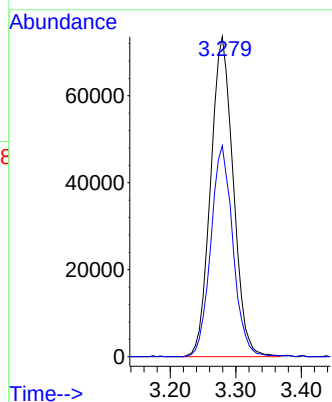
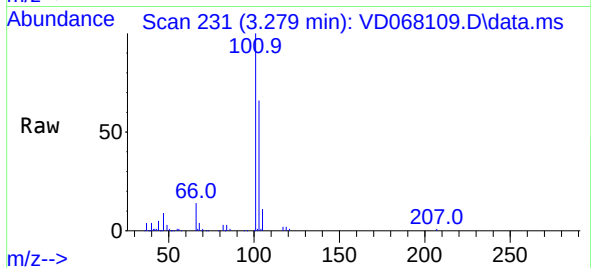
#7
Trichlorofluoromethane
Concen: 20.35 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:101 Resp: 176274
Ion Ratio Lower Upper
101 100
103 65.9 52.0 78.0

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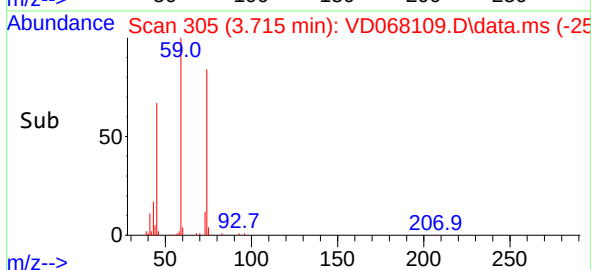
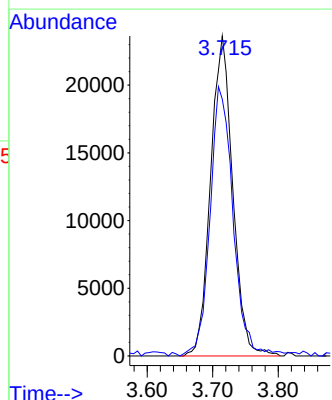
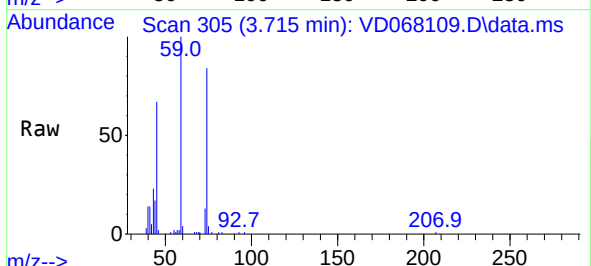
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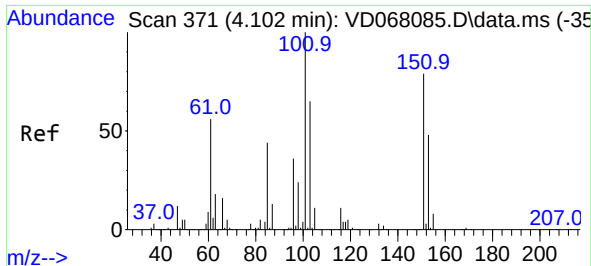
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#8
Diethyl Ether
Concen: 21.73 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068109.D
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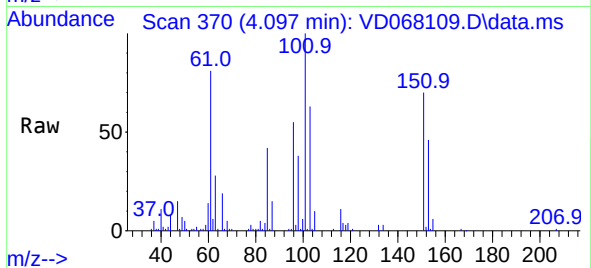
Tgt Ion: 74 Resp: 55416
Ion Ratio Lower Upper
74 100
45 87.6 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.50 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

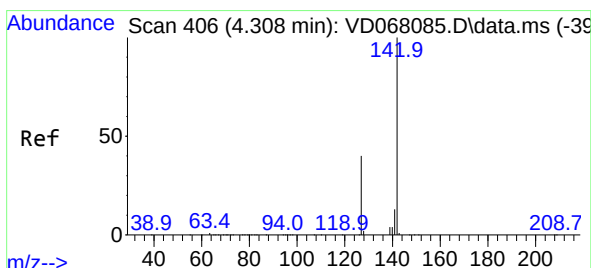
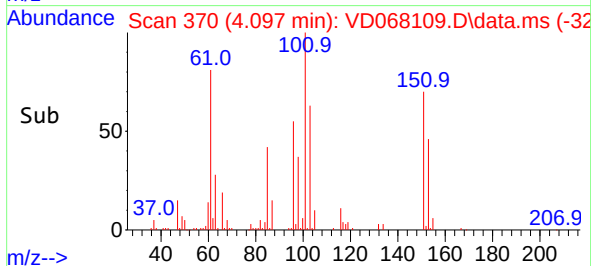
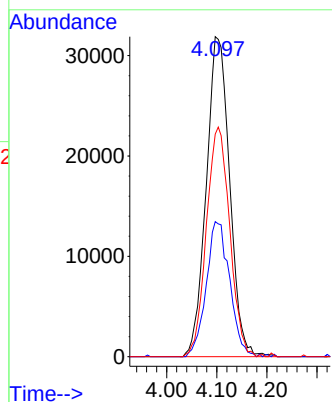
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



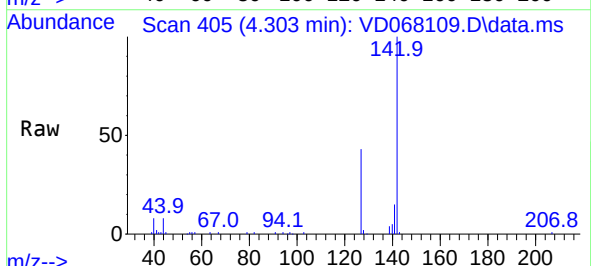
Tgt Ion:101 Resp: 103550
Ion Ratio Lower Upper
101 100
85 42.2 34.0 51.0
151 71.5 64.1 96.1

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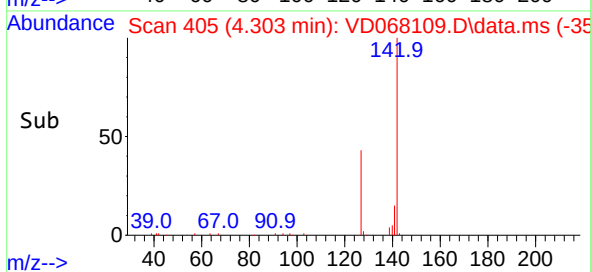
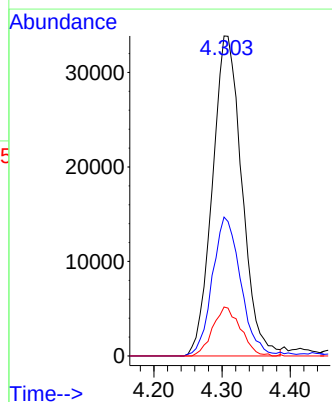
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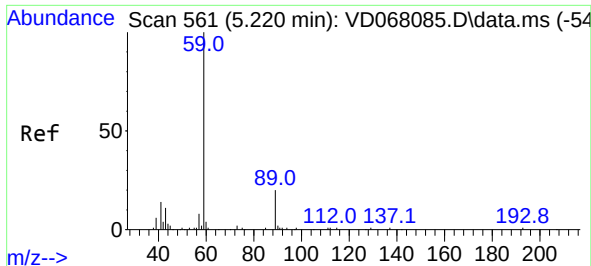


#10
Methyl Iodide
Concen: 20.01 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

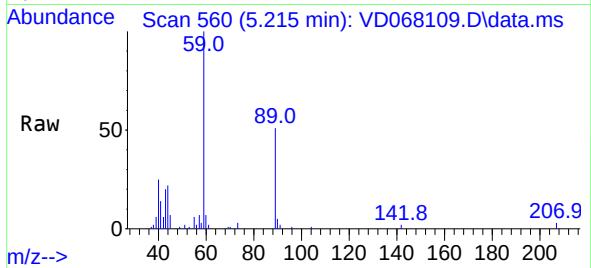


Tgt Ion:142 Resp: 101873
Ion Ratio Lower Upper
142 100
127 41.8 37.9 56.9
141 14.4 11.5 17.3

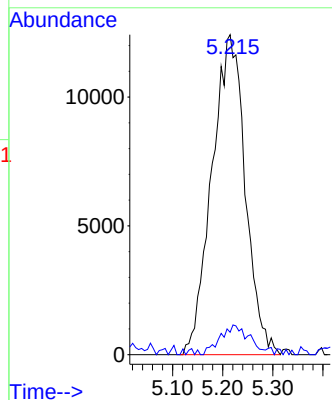




#11
Tert butyl alcohol
Concen: 107.46 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



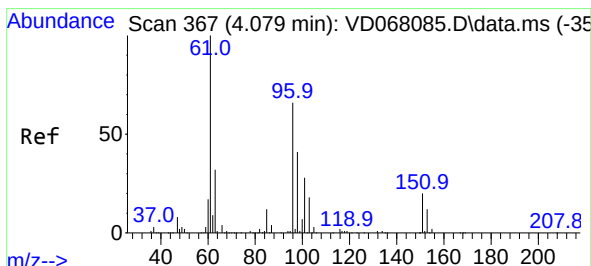
Tgt Ion: 59 Resp: 57558
Ion Ratio Lower Upper
59 100
57 8.0 7.4 11.2



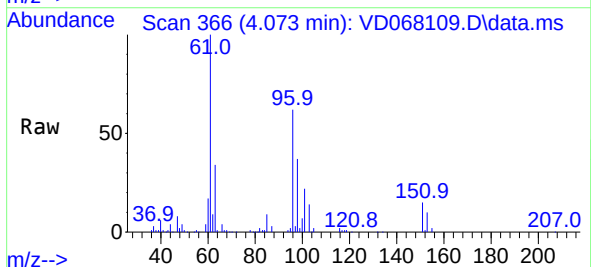
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

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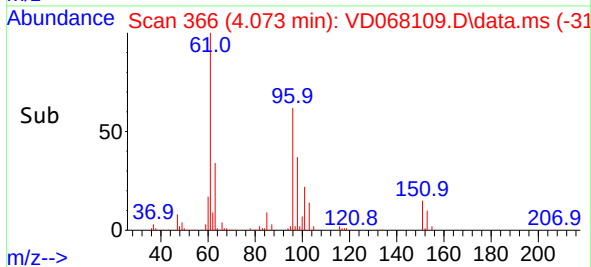
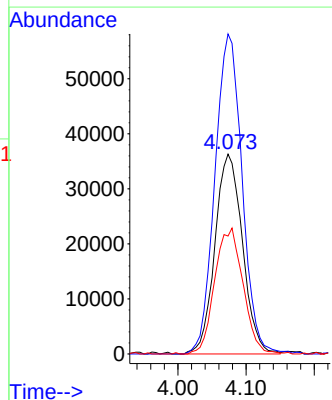
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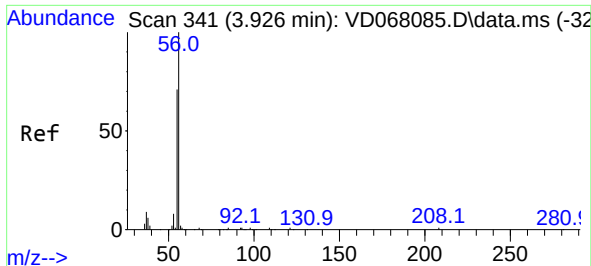


#12
1,1-Dichloroethene
Concen: 20.12 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



Tgt Ion: 96 Resp: 102186
Ion Ratio Lower Upper
96 100
61 160.1 116.2 174.4
98 59.0 48.6 73.0





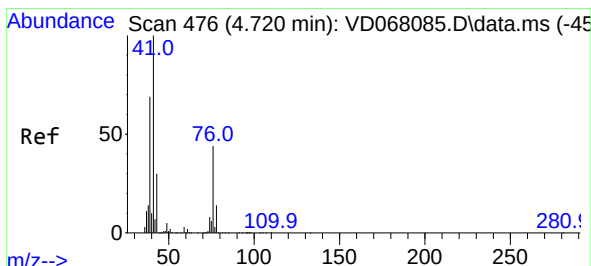
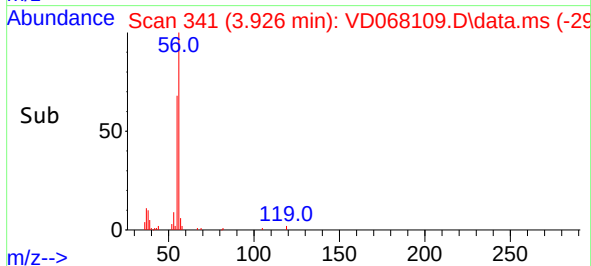
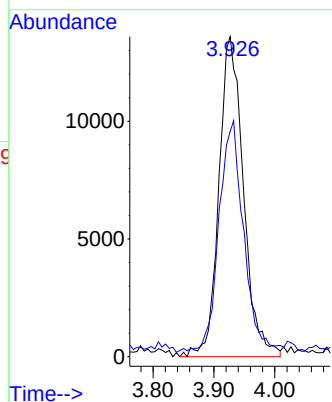
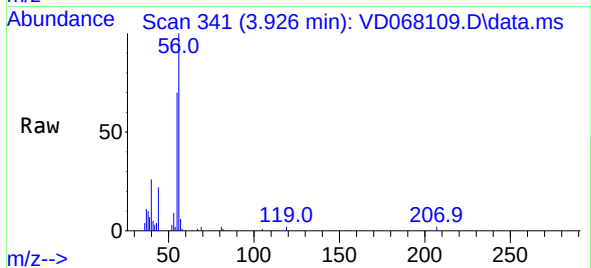
#13
Acrolein
Concen: 108.58 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 56 Resp: 37952
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

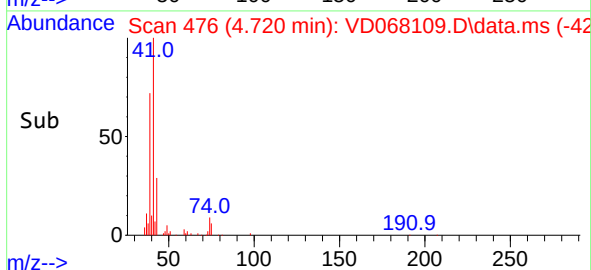
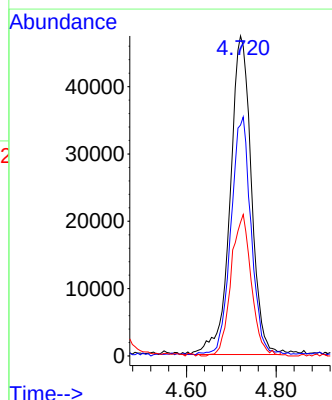
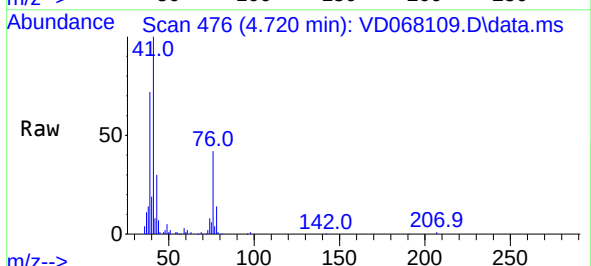
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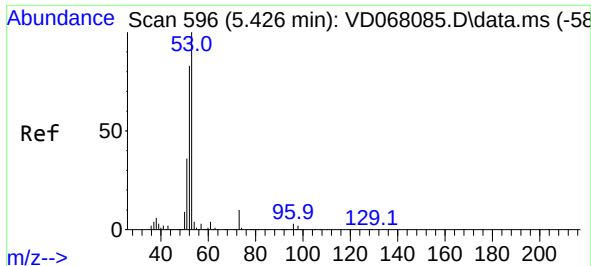
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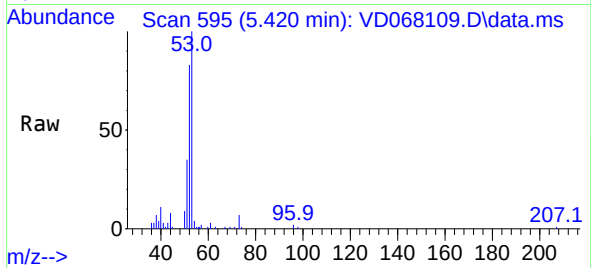
#14
Allyl chloride
Concen: 21.04 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 41 Resp: 155447
Ion Ratio Lower Upper
41 100
39 70.9 56.3 84.5
76 42.5 38.9 58.3



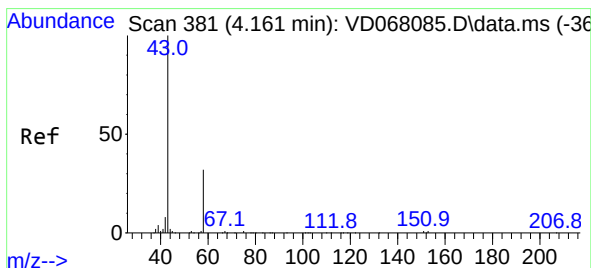
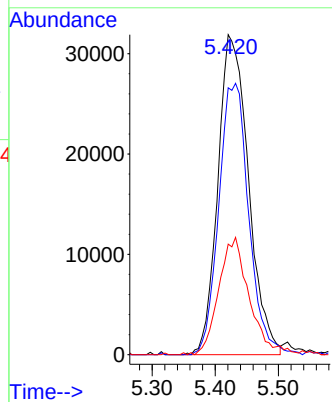
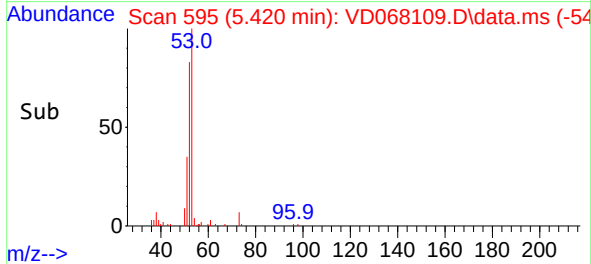


#15
Acrylonitrile
Concen: 106.16 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

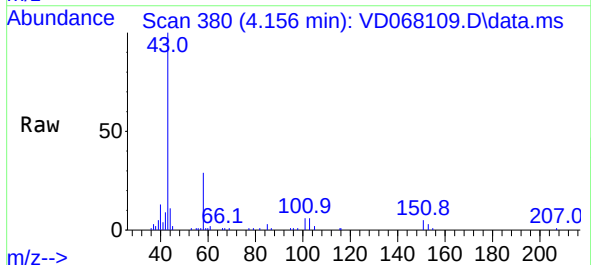


Tgt Ion: 53 Resp: 107225

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	36.7	29.0	43.4

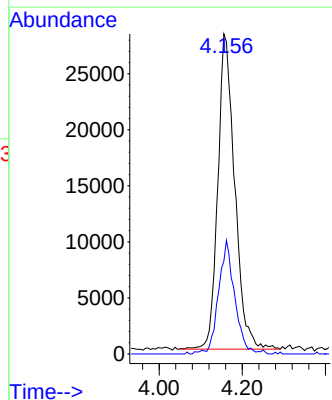
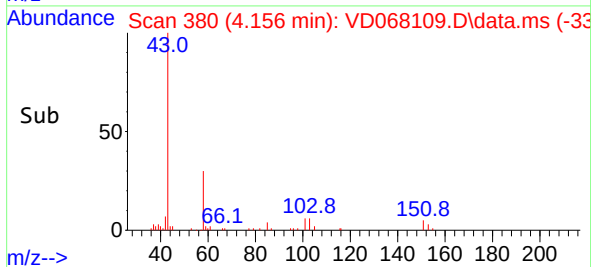


#16
Acetone
Concen: 100.28 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



Tgt Ion: 43 Resp: 79422

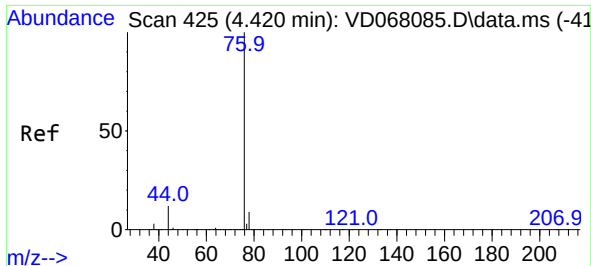
Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

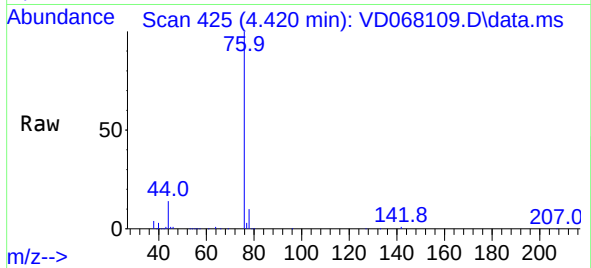
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#17
Carbon Disulfide
Concen: 20.55 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

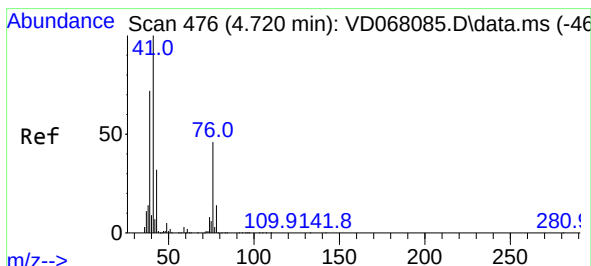
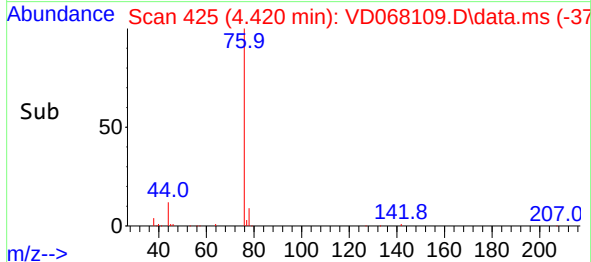
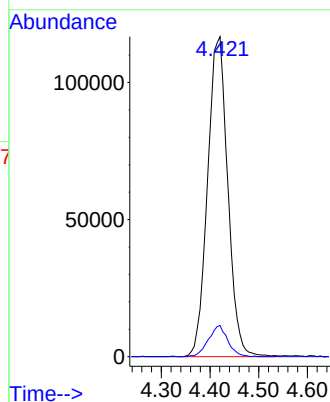
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



Tgt Ion: 76 Resp: 336192
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

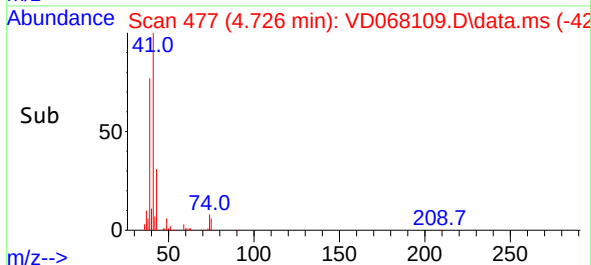
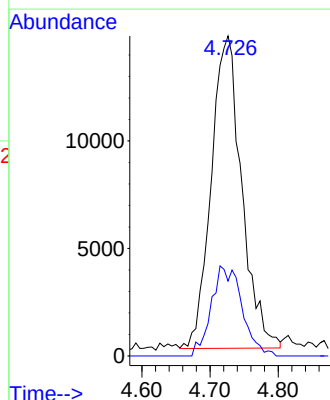
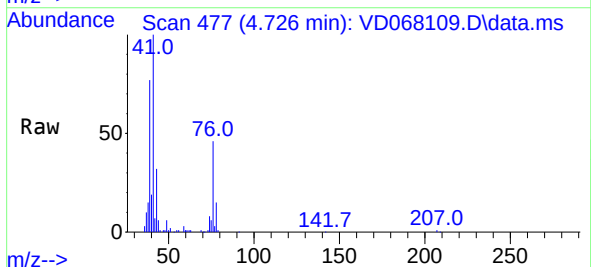
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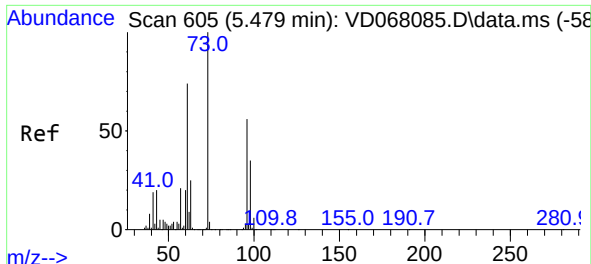
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#18
Methyl Acetate
Concen: 22.01 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 43 Resp: 45236
Ion Ratio Lower Upper
43 100
74 28.9 25.4 38.0





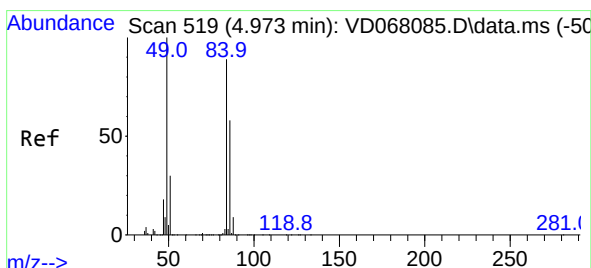
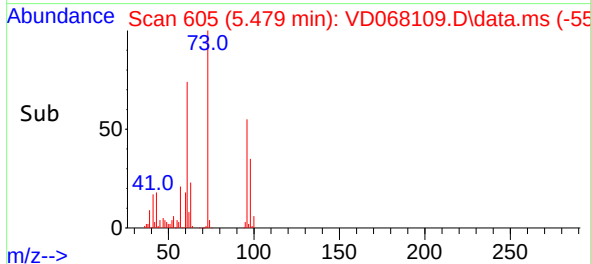
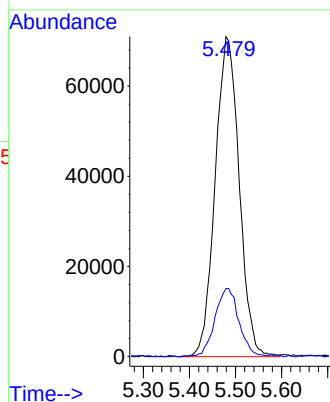
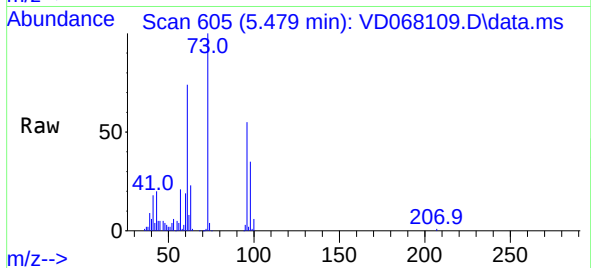
#19
Methyl tert-butyl Ether
Concen: 21.83 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 73 Resp: 256339
Ion Ratio Lower Upper
73 100
57 21.3 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

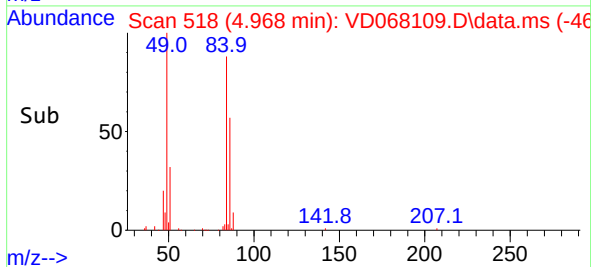
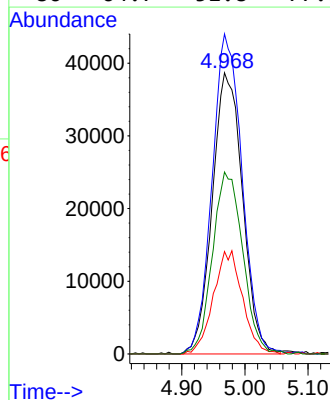
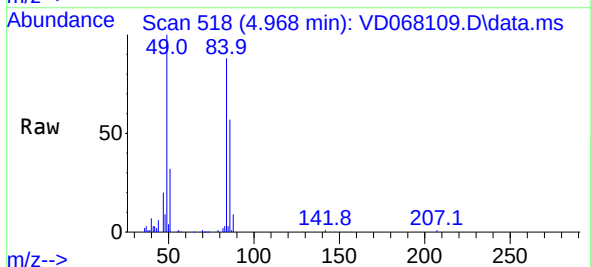
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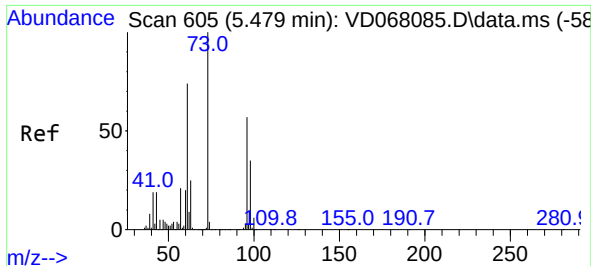
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#20
Methylene Chloride
Concen: 20.99 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

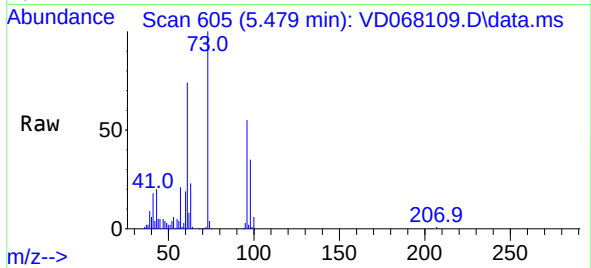
Tgt Ion: 84 Resp: 128914
Ion Ratio Lower Upper
84 100
49 113.8 77.4 116.2
51 36.4 26.1 39.1
86 64.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.48 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

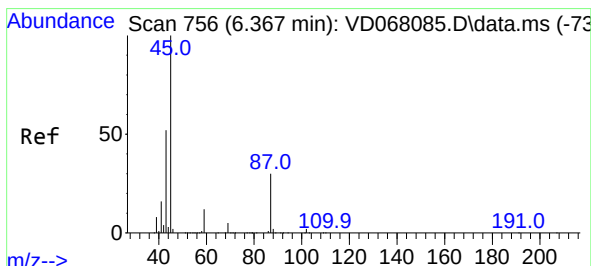
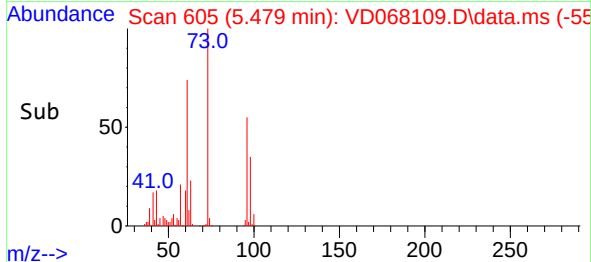
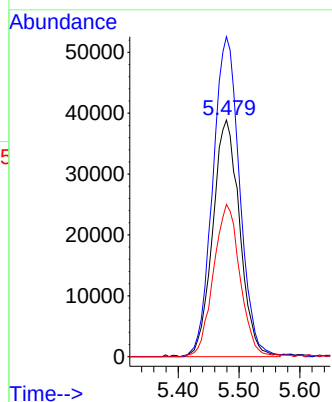
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



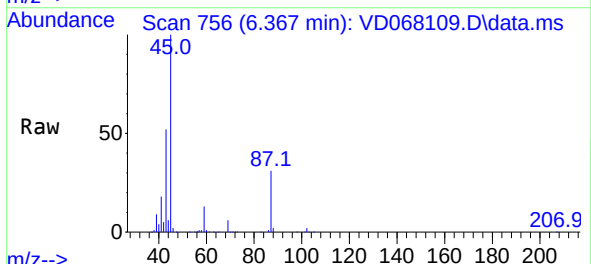
Tgt Ion: 96 Resp: 119439
Ion Ratio Lower Upper
96 100
61 135.2 96.7 145.1
98 64.3 47.6 71.4

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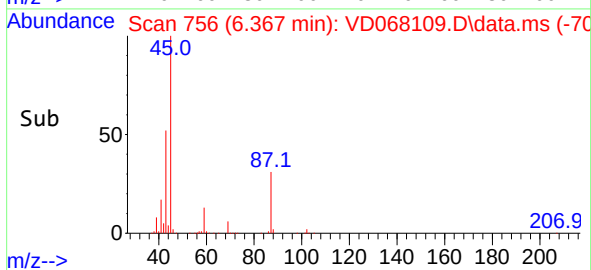
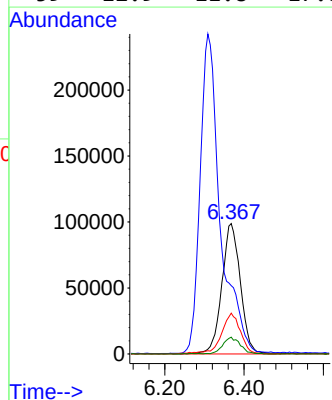
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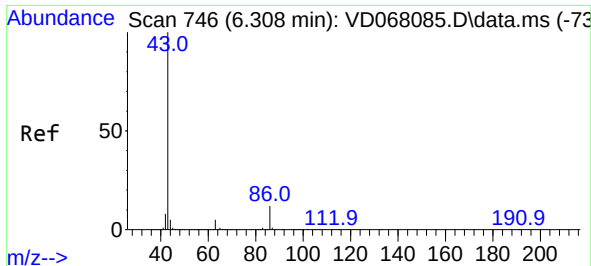


#22
Diisopropyl ether
Concen: 21.56 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

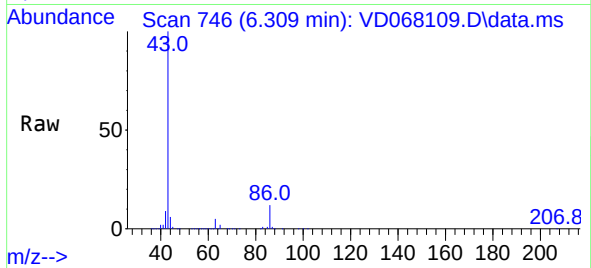


Tgt Ion: 45 Resp: 321416
Ion Ratio Lower Upper
45 100
43 51.9 43.9 65.9
87 31.3 29.9 44.9
59 12.9 11.8 17.8

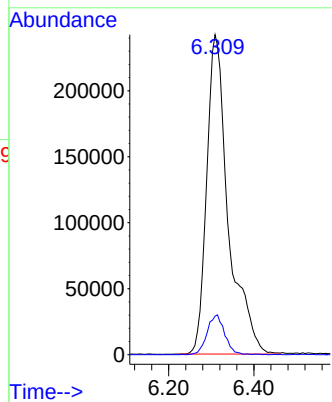




#23
 Vinyl Acetate
 Concen: 107.39 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068109.D
 Acq: 20 Jan 2021 13:30



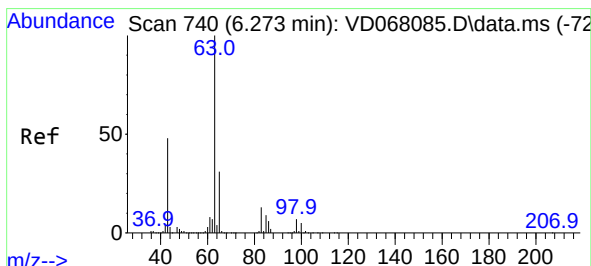
Tgt Ion: 43 Resp: 853564
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2



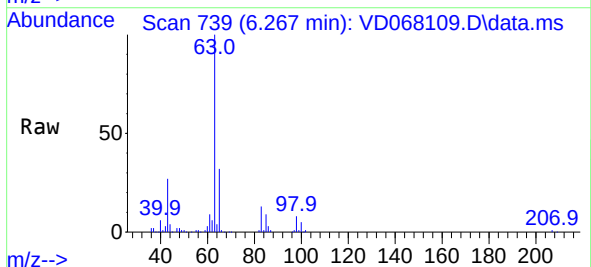
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBSD01

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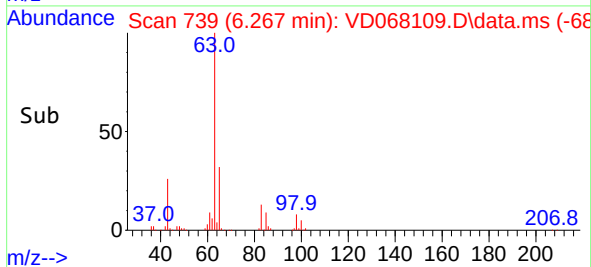
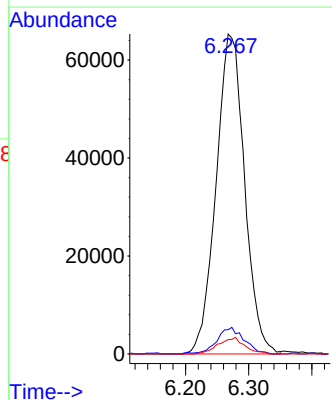
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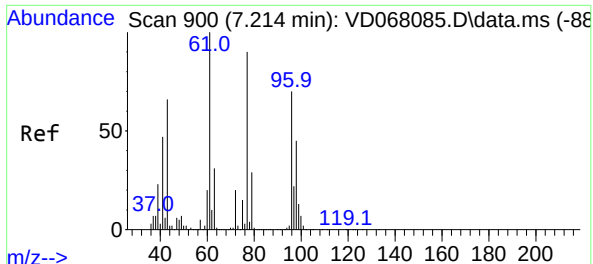


#24
 1,1-Dichloroethane
 Concen: 21.16 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068109.D
 Acq: 20 Jan 2021 13:30



Tgt Ion: 63 Resp: 204426
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.5 2.6 8.0





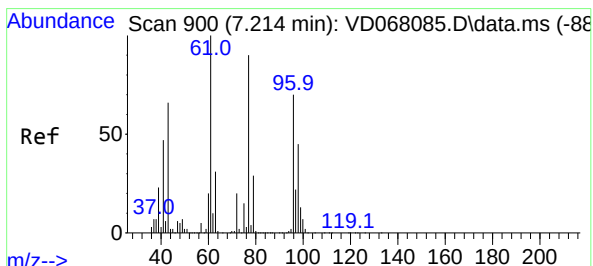
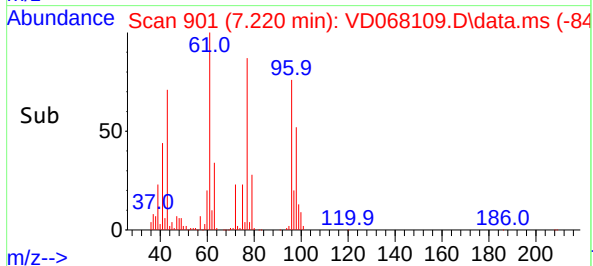
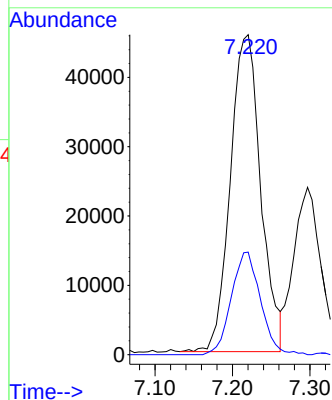
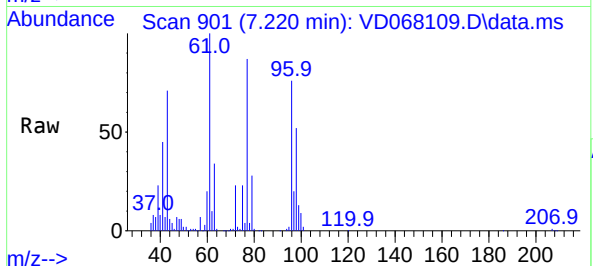
#25
2-Butanone
Concen: 104.66 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 43 Resp: 124809
Ion Ratio Lower Upper
43 100
72 32.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

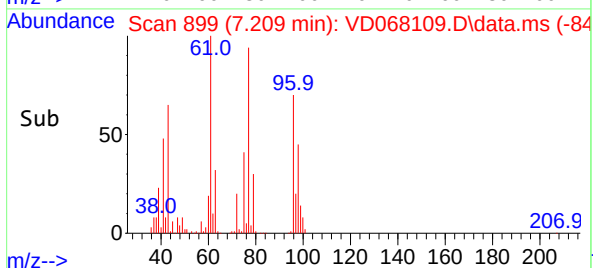
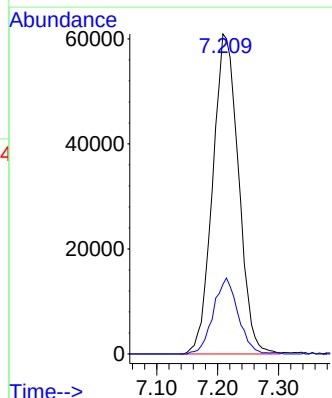
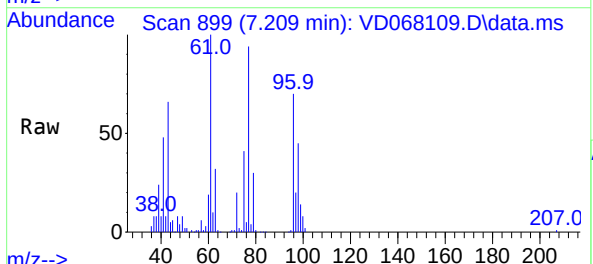
Manual Integrations
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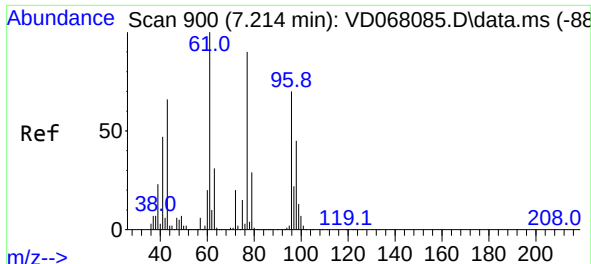
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#26
2,2-Dichloropropane
Concen: 19.63 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

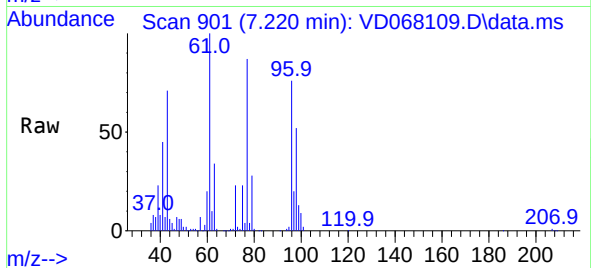
Tgt Ion: 77 Resp: 179429
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.26 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

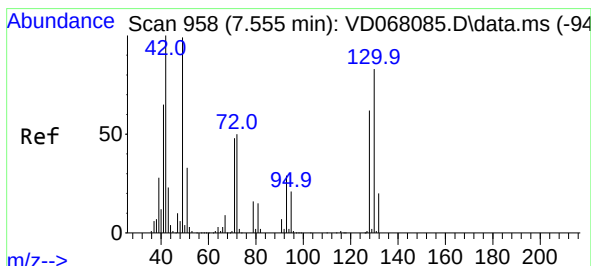
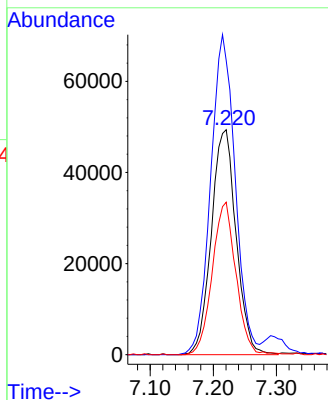
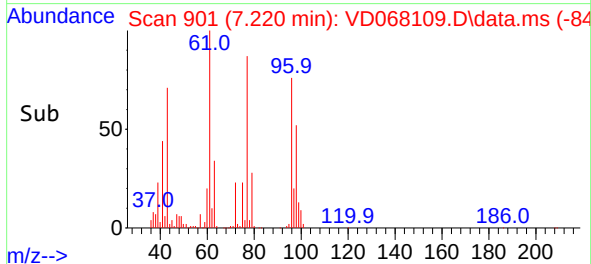
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



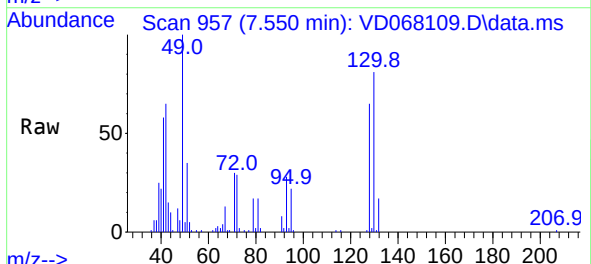
Tgt Ion: 96 Resp: 134636
Ion Ratio Lower Upper
96 100
61 140.9 0.0 257.4
98 64.8 0.0 126.6

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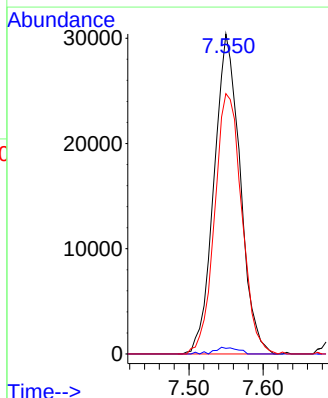
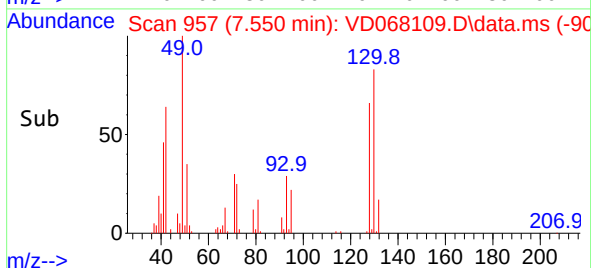
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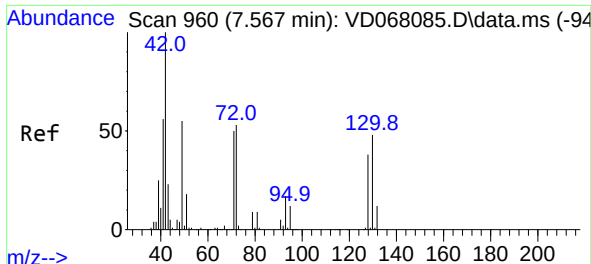


#28
Bromochloromethane
Concen: 22.59 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



Tgt Ion: 49 Resp: 74343
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 84.6 85.5 128.3#





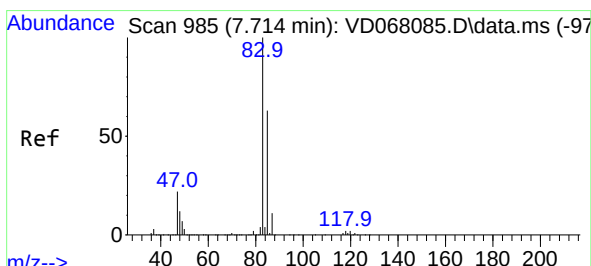
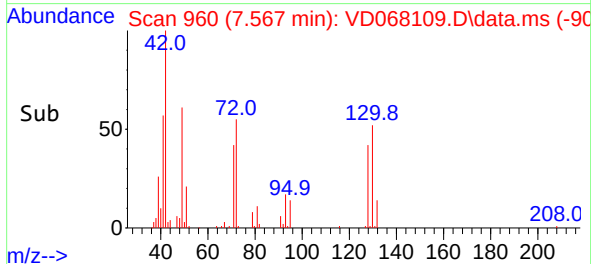
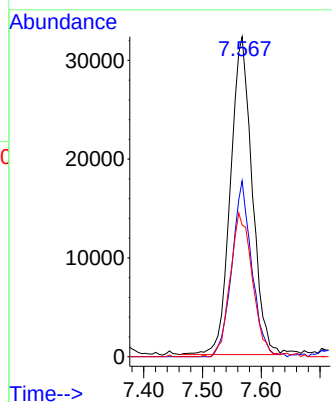
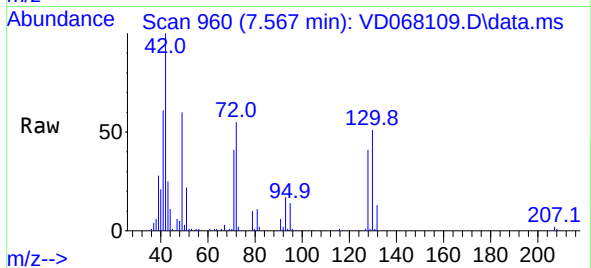
#29
Tetrahydrofuran
Concen: 106.68 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 42 Resp: 82468
Ion Ratio Lower Upper
42 100
72 50.8 43.4 65.0
71 46.3 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

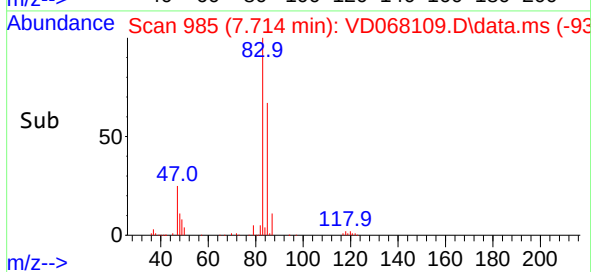
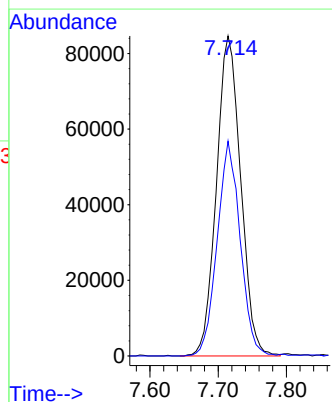
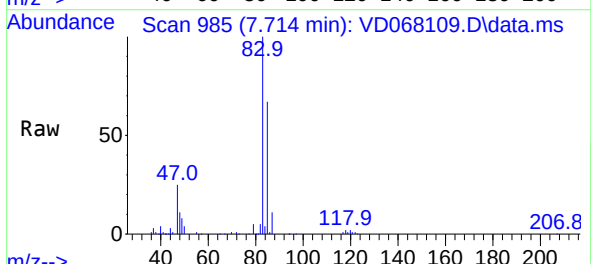
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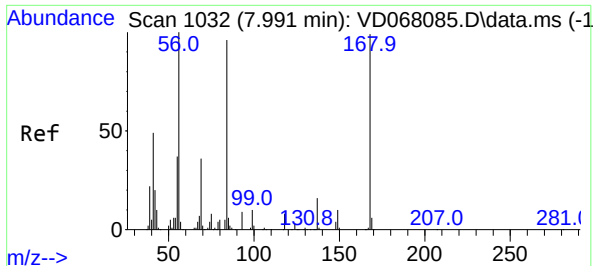
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#30
Chloroform
Concen: 21.47 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

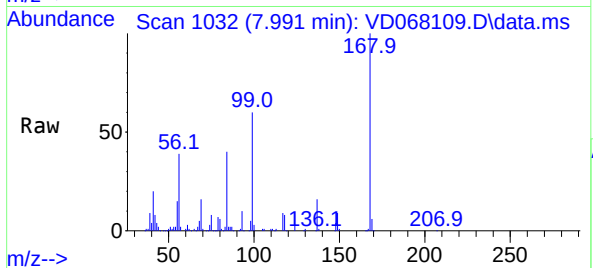
Tgt Ion: 83 Resp: 209641
Ion Ratio Lower Upper
83 100
85 67.1 53.4 80.0





#31
Cyclohexane
Concen: 19.54 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

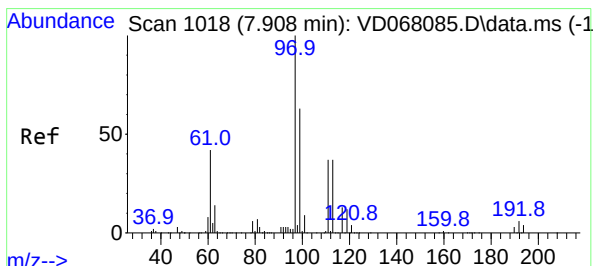
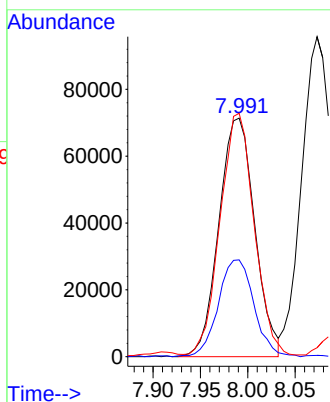
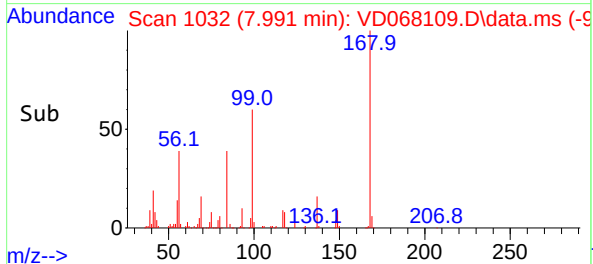
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



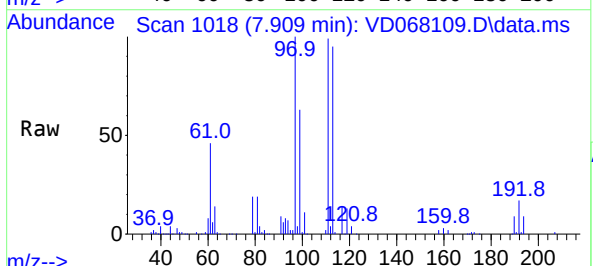
Tgt Ion: 56 Resp: 187699
Ion Ratio Lower Upper
56 100
69 40.3 30.1 45.1
84 101.0 82.1 123.1

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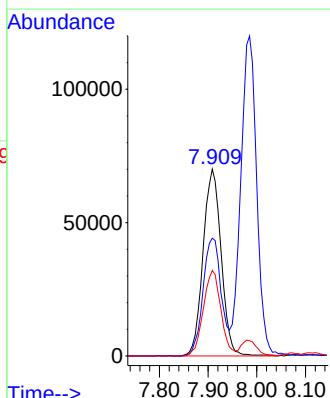
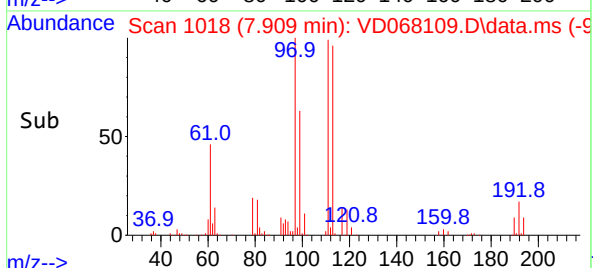
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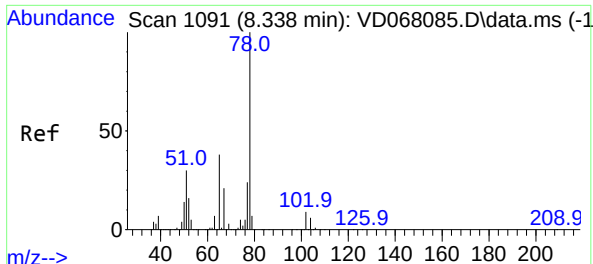


#32
1,1,1-Trichloroethane
Concen: 20.54 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



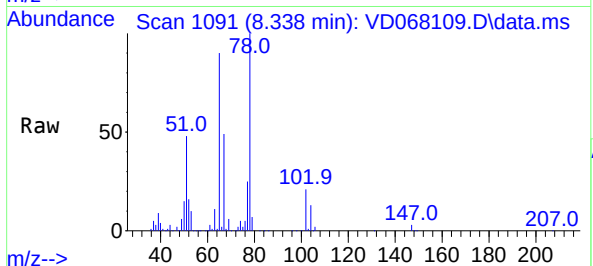
Tgt Ion: 97 Resp: 180741
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 44.2 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 48.35 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

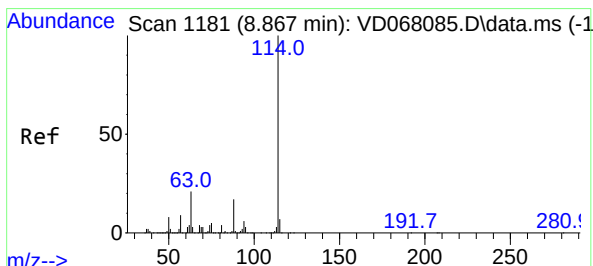
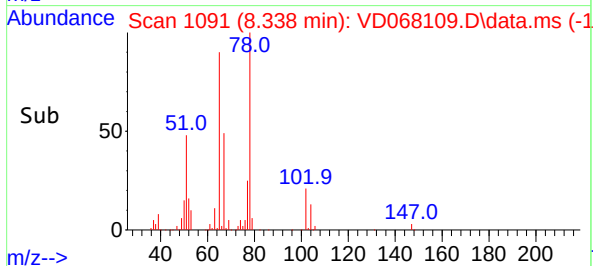
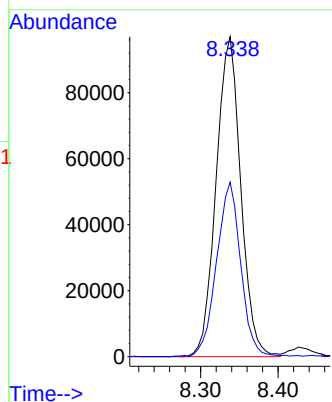
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



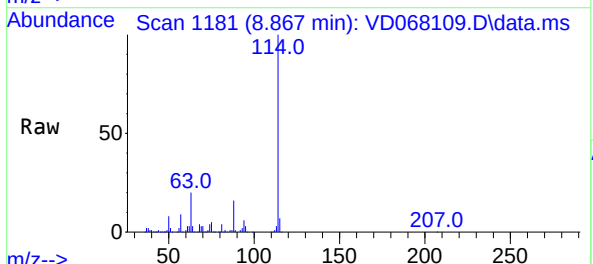
Tgt Ion: 65 Resp: 214483
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0

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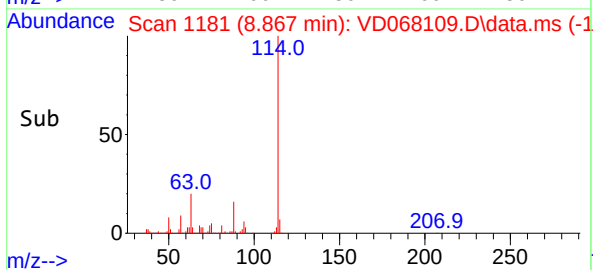
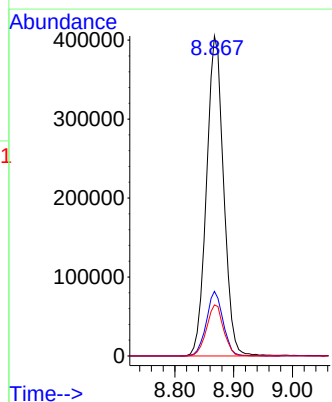
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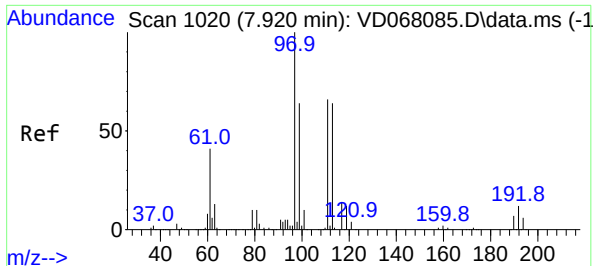


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

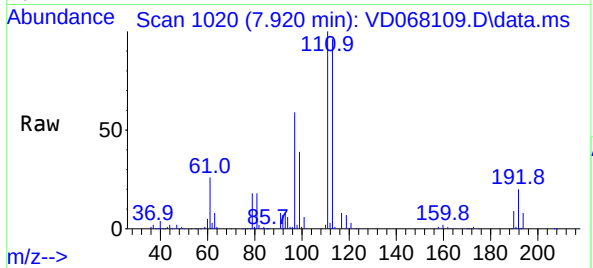


Tgt Ion: 114 Resp: 818381
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 15.9 0.0 31.6

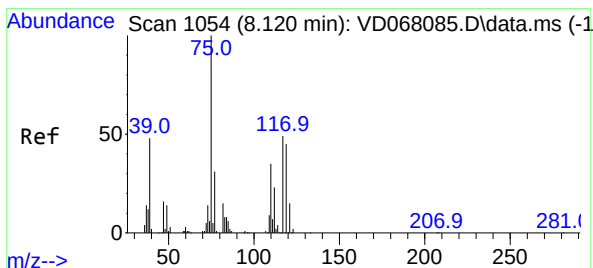
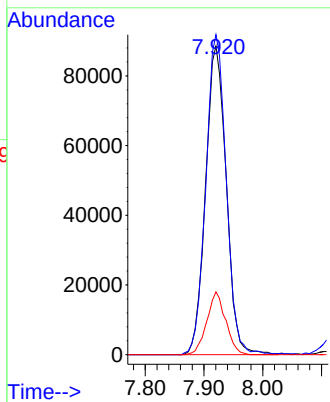
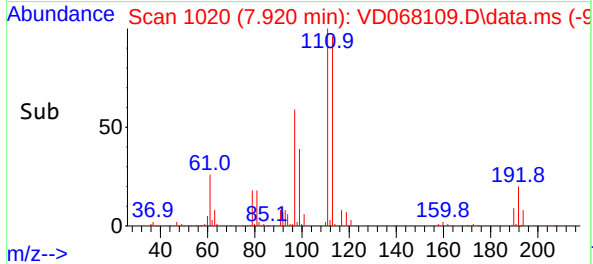




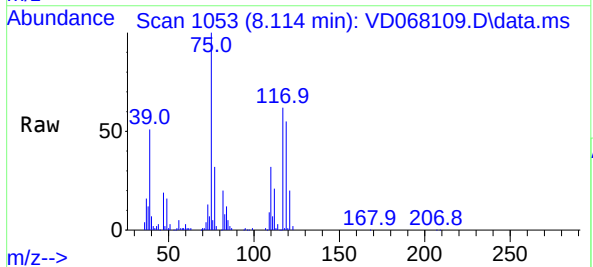
#35
Dibromofluoromethane
Concen: 47.85 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



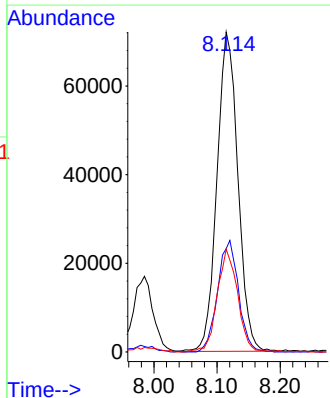
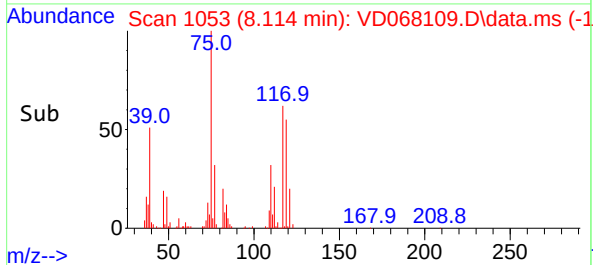
Tgt Ion:113 Resp: 216476
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.05 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



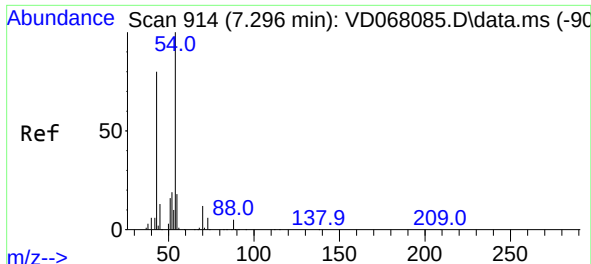
Tgt Ion: 75 Resp: 165507
Ion Ratio Lower Upper
75 100
110 35.0 19.4 58.2
77 31.4 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

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#37
Ethyl Acetate
Concen: 20.41 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

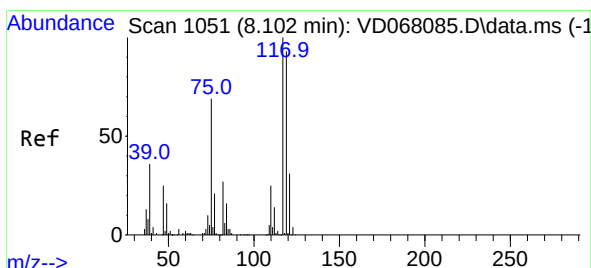
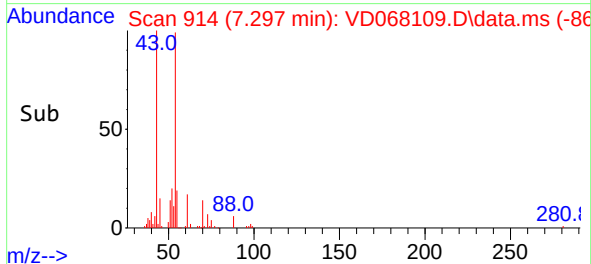
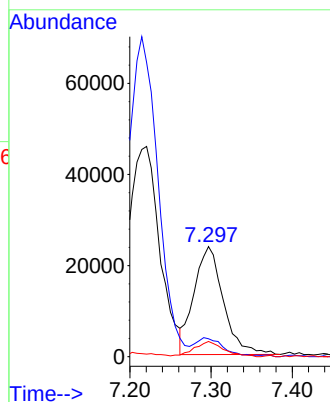
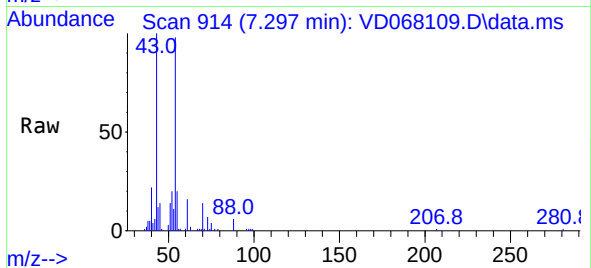
Tgt Ion: 43 Resp: 59579

Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.9	19.3
70	14.1	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

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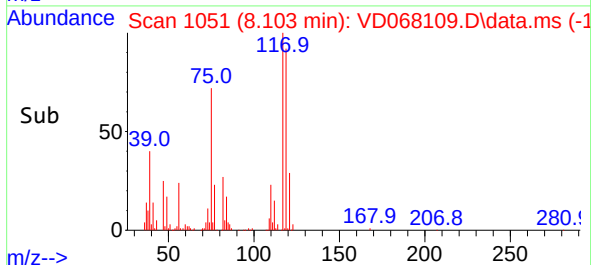
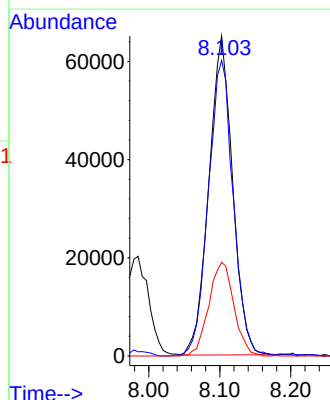
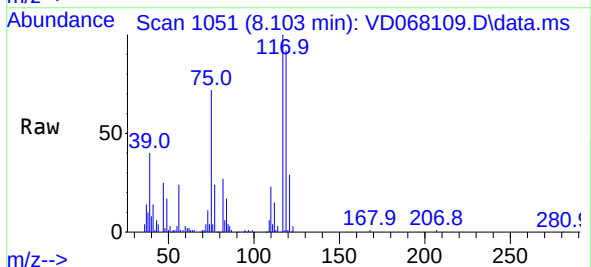
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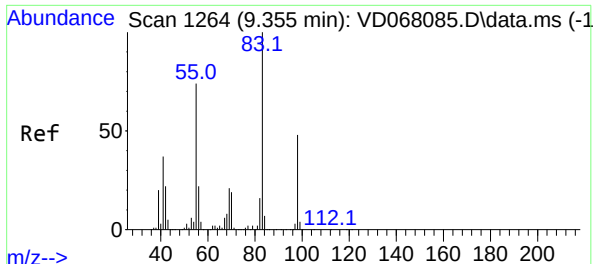


#38
Carbon Tetrachloride
Concen: 19.48 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 117 Resp: 150452

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.3	115.9
121	29.4	24.7	37.1





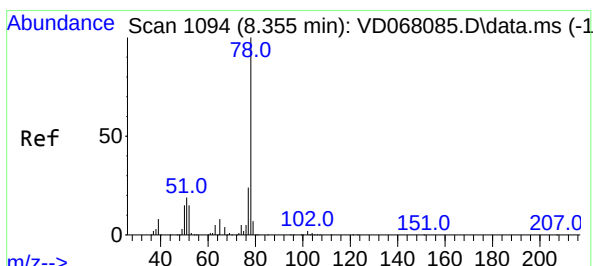
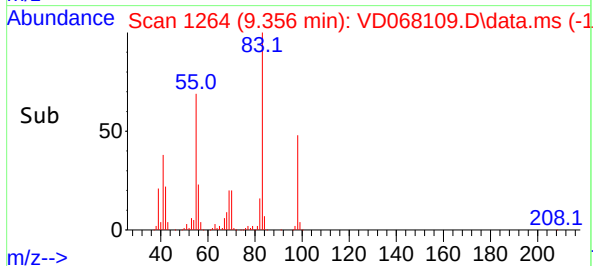
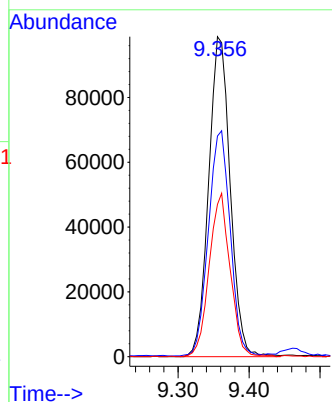
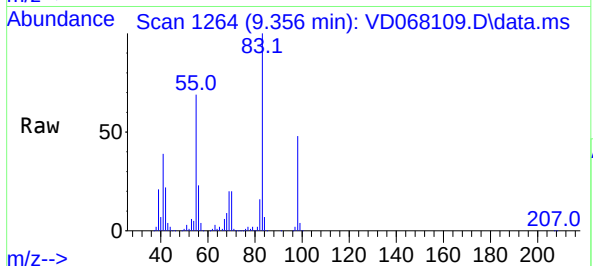
#39
Methylcyclohexane
Concen: 19.33 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 83 Resp: 208604
Ion Ratio Lower Upper
83 100
55 68.7 55.2 82.8
98 47.6 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

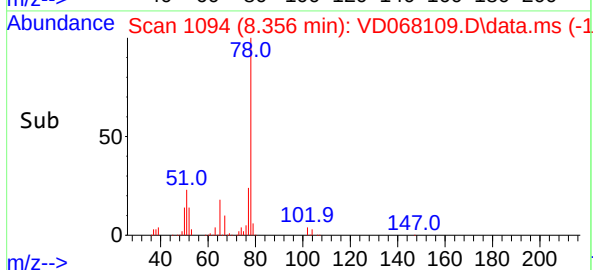
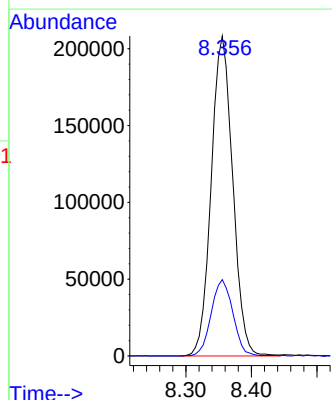
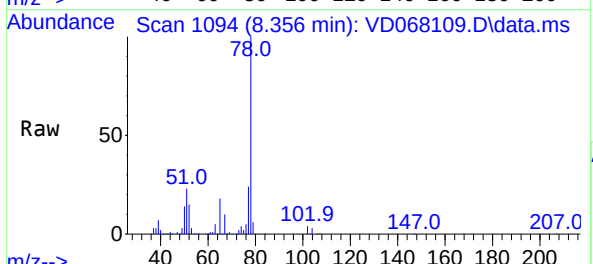
Manual Integrations
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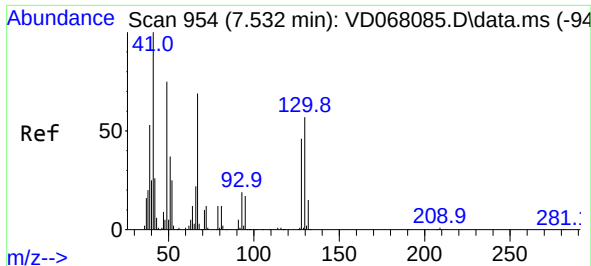
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#40
Benzene
Concen: 20.53 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.001 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

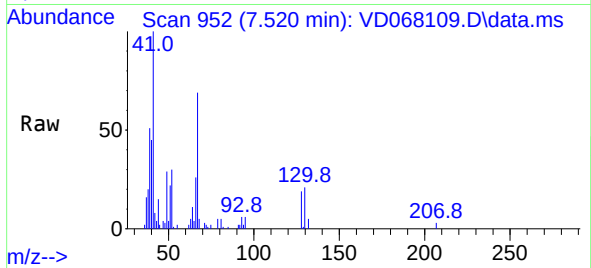
Tgt Ion: 78 Resp: 473635
Ion Ratio Lower Upper
78 100
77 23.8 17.8 26.6





#41
Methacrylonitrile
Concen: 15.93 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

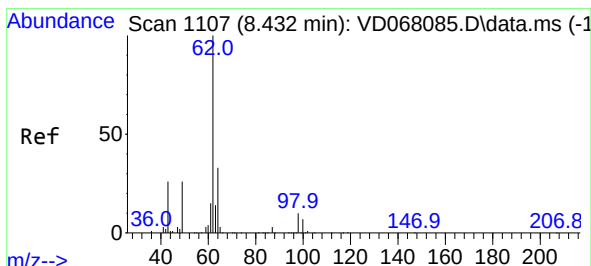
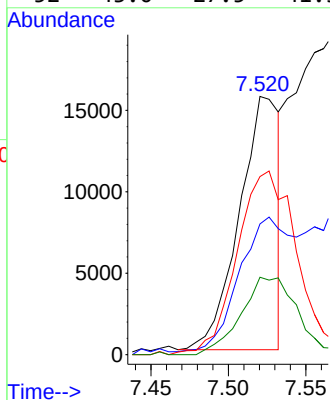
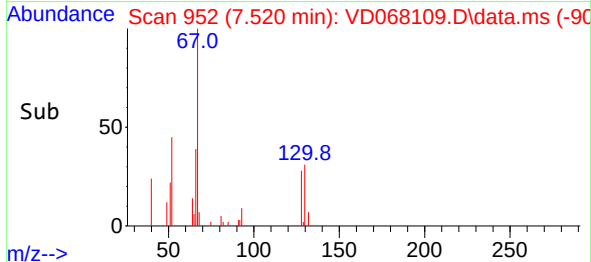
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



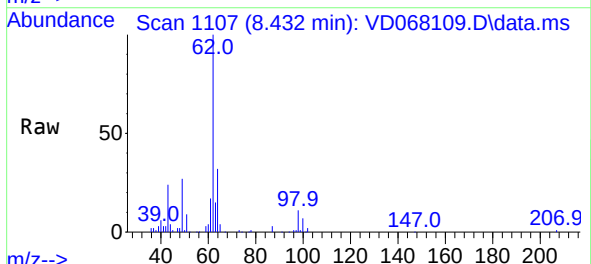
Tgt Ion: 41 Resp: 28062
Ion Ratio Lower Upper
41 100
39 70.9 45.2 67.8#
67 108.9 67.4 101.2#
52 43.0 27.5 41.3#

Manual Integrations
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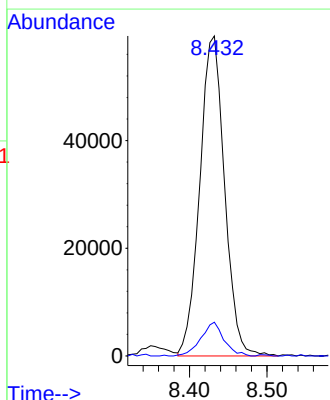
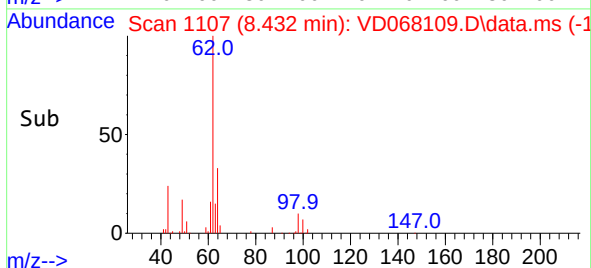
MMDadoda
1/21/2021 10:39:33 AM

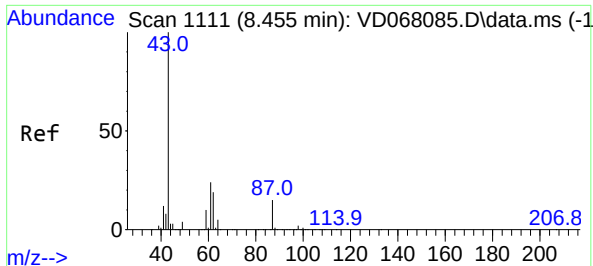


#42
1,2-Dichloroethane
Concen: 21.46 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

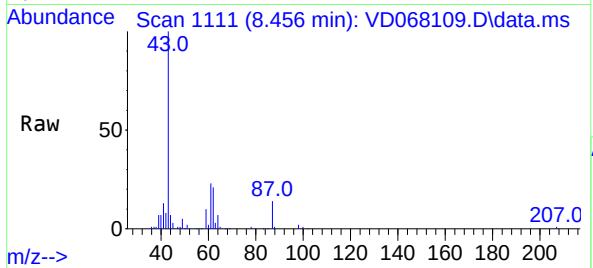


Tgt Ion: 62 Resp: 132300
Ion Ratio Lower Upper
62 100
98 9.8 0.0 21.8

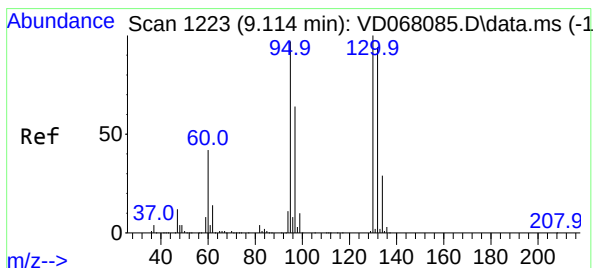
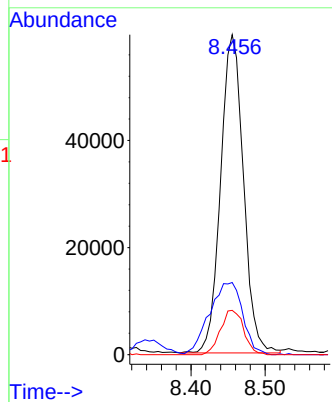
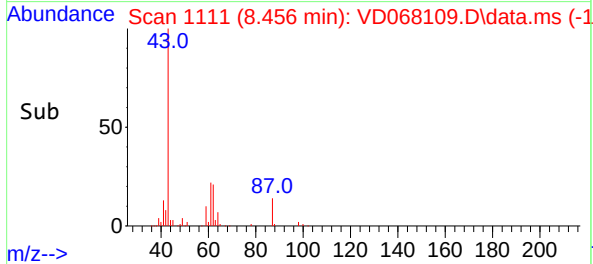




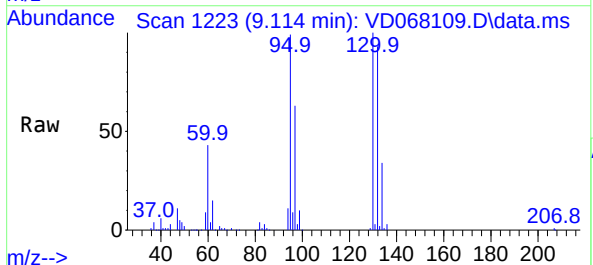
#43
Isopropyl Acetate
Concen: 20.87 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



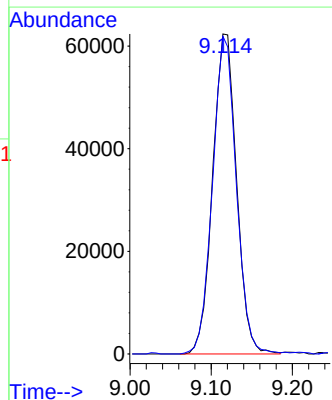
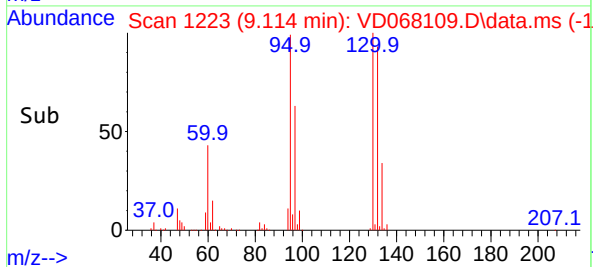
Tgt Ion: 43 Resp: 126997
Ion Ratio Lower Upper
43 100
61 33.0 28.7 43.1
87 14.2 13.9 20.9



#44
Trichloroethene
Concen: 20.11 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



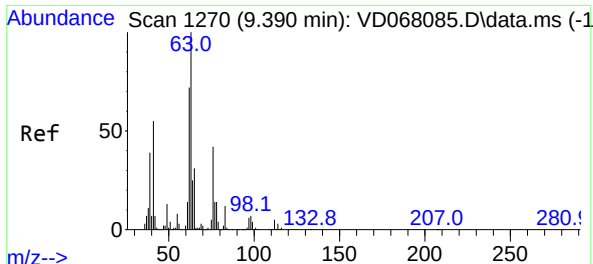
Tgt Ion: 130 Resp: 127468
Ion Ratio Lower Upper
130 100
95 99.2 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

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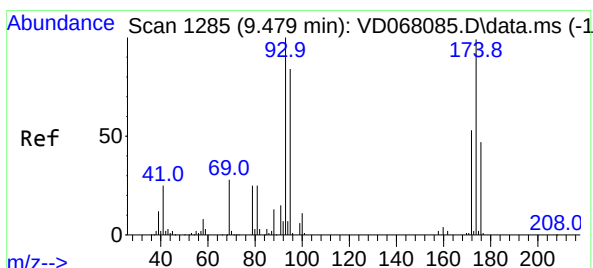
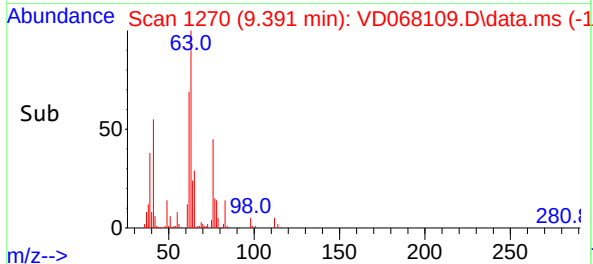
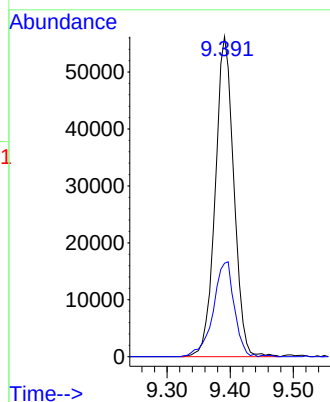
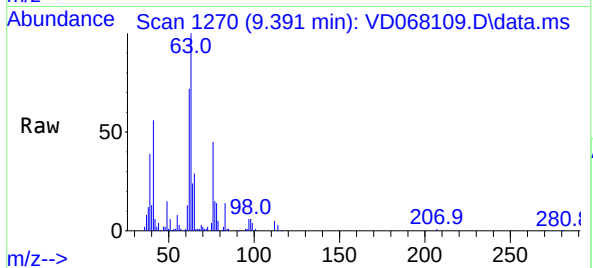
#45
1,2-Dichloropropane
Concen: 20.33 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 63 Resp: 114865
Ion Ratio Lower Upper
63 100
65 29.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

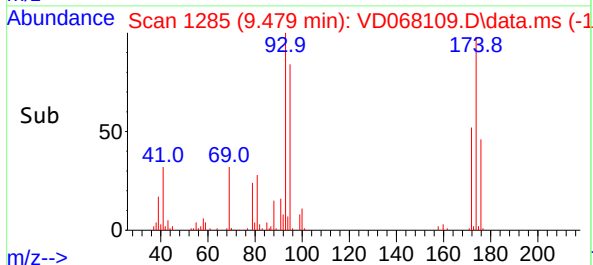
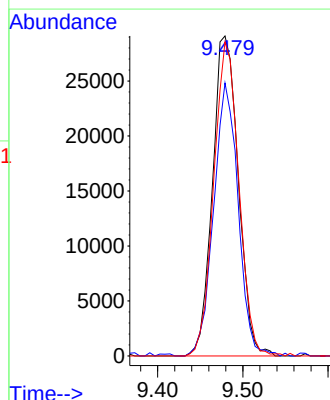
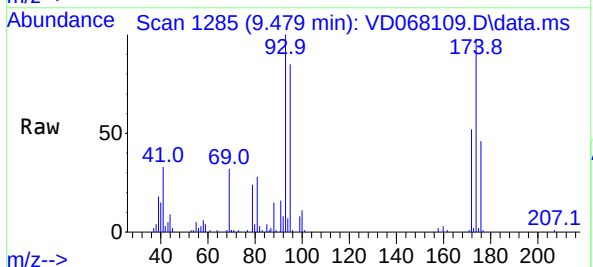
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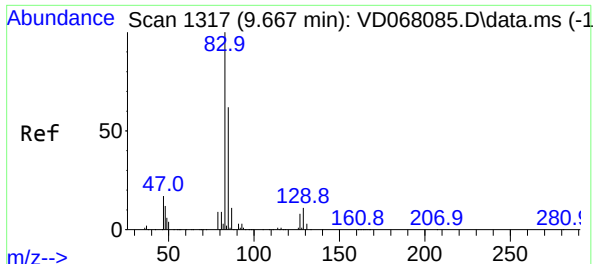
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#46
Dibromomethane
Concen: 21.33 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

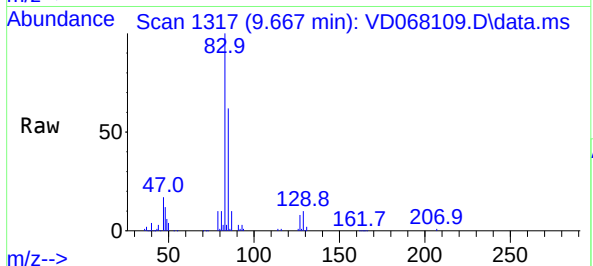
Tgt Ion: 93 Resp: 61082
Ion Ratio Lower Upper
93 100
95 81.2 67.3 100.9
174 95.6 84.6 127.0





#47
Bromodichloromethane
Concen: 20.82 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

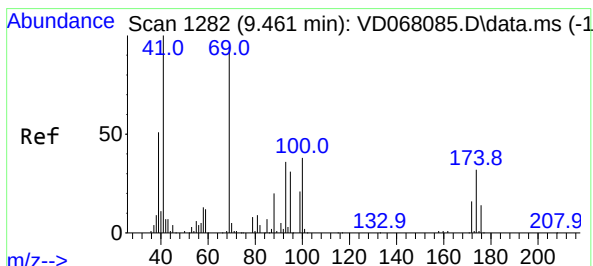
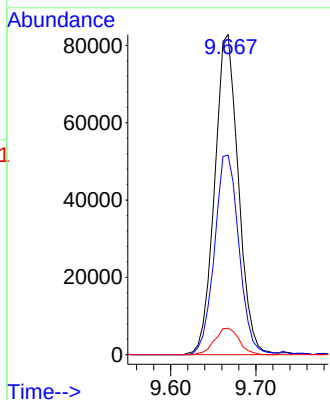
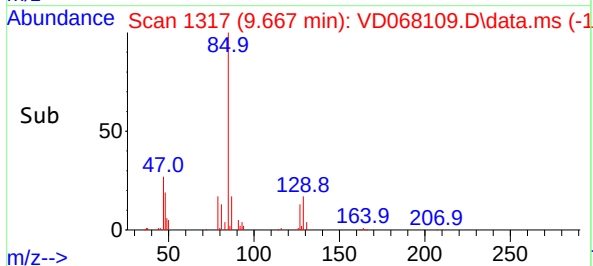
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



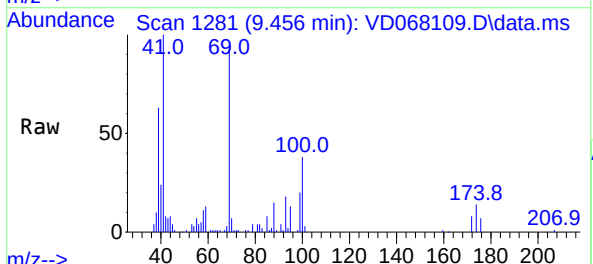
Tgt Ion: 83 Resp: 160853
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4
127 8.2 7.4 11.0

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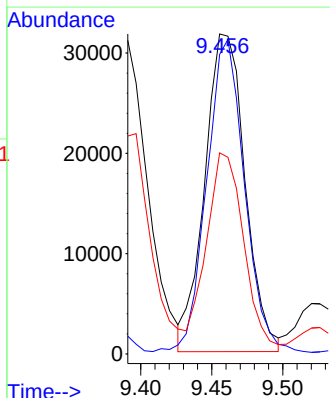
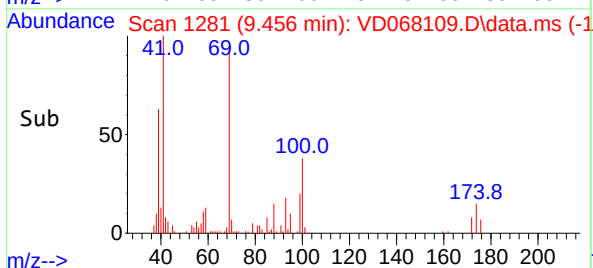
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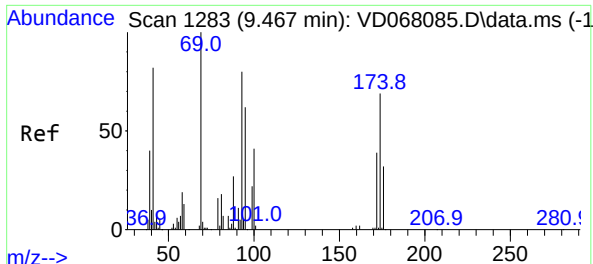


#48
Methyl methacrylate
Concen: 20.66 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



Tgt Ion: 41 Resp: 62569
Ion Ratio Lower Upper
41 100
69 93.0 77.1 115.7
39 53.6 41.5 62.3





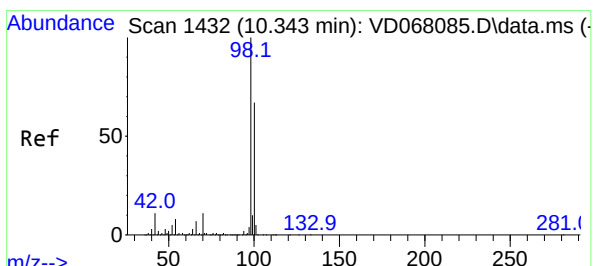
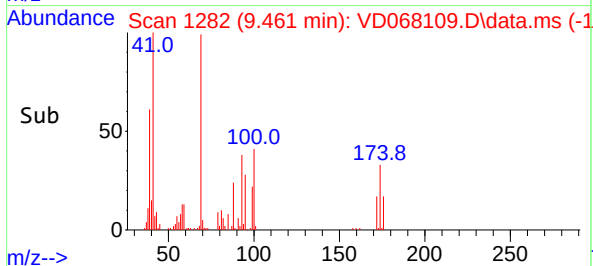
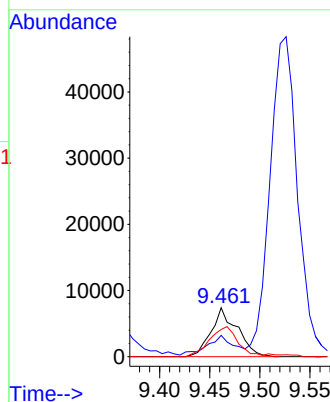
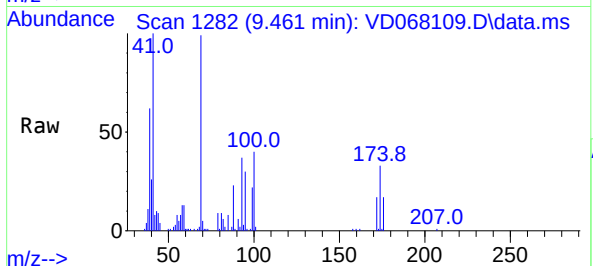
#49
1,4-Dioxane
Concen: 398.17 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 88 Resp: 13360
Ion Ratio Lower Upper
88 100
43 39.3 22.1 33.1#
58 66.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

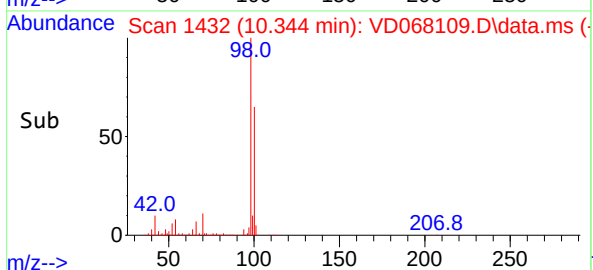
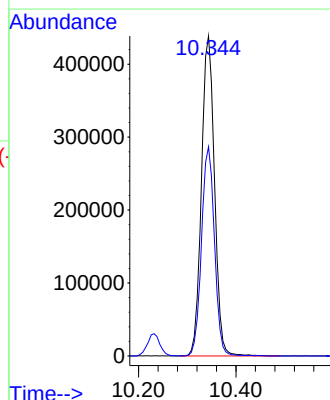
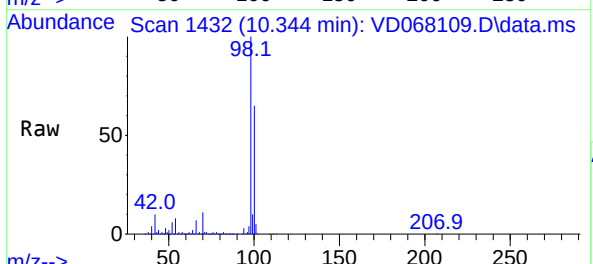
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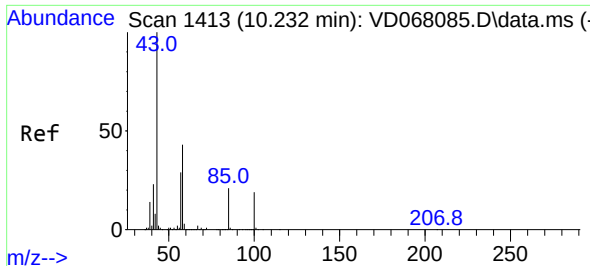
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#50
Toluene-d8
Concen: 44.97 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 98 Resp: 813886
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4





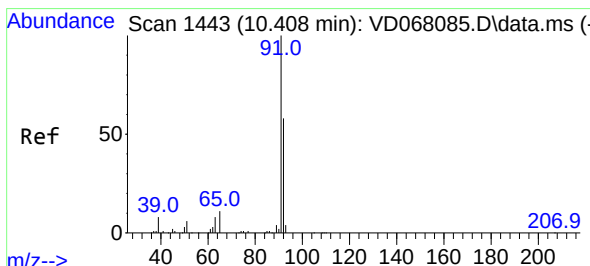
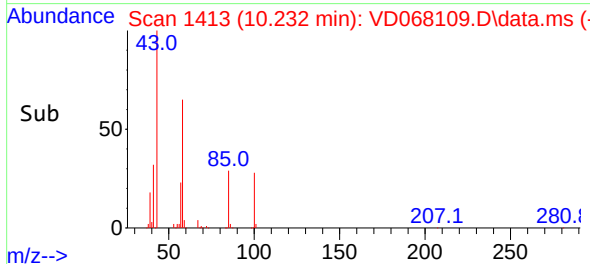
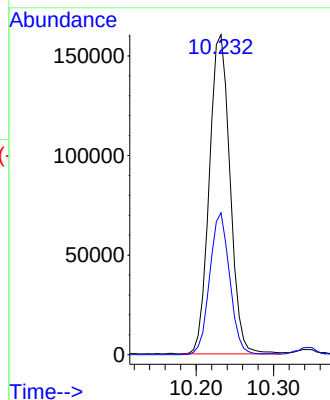
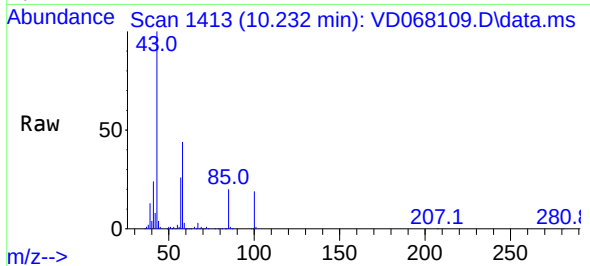
#51
4-Methyl-2-Pentanone
Concen: 105.17 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 43 Resp: 297428
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

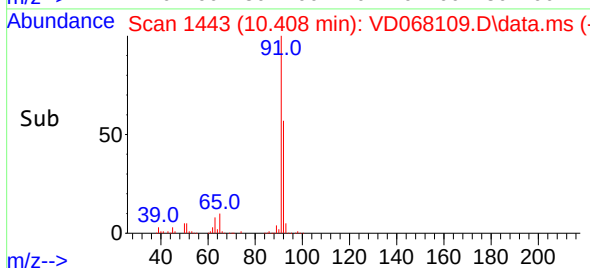
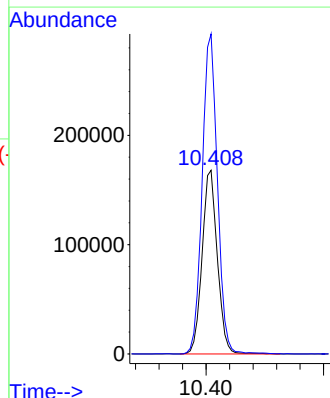
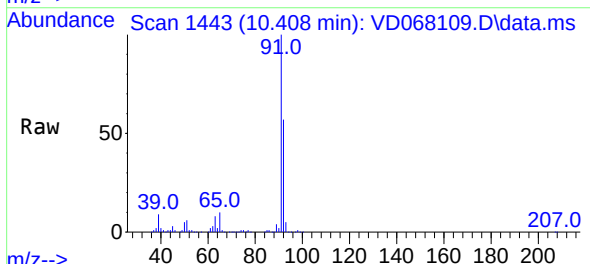
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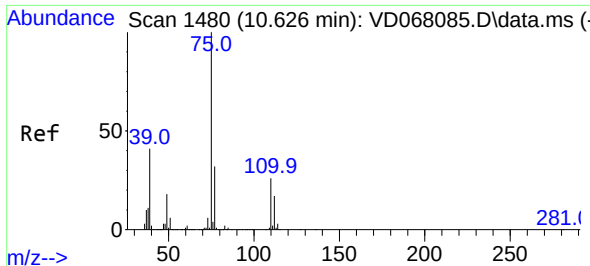
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#52
Toluene
Concen: 20.05 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 92 Resp: 301478
Ion Ratio Lower Upper
92 100
91 174.4 134.1 201.1





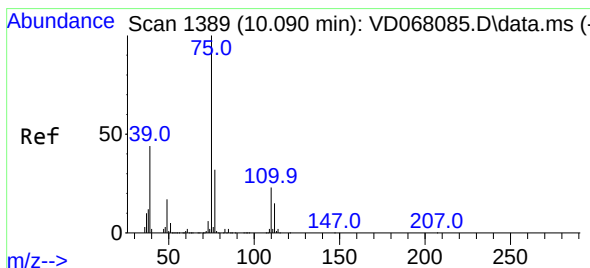
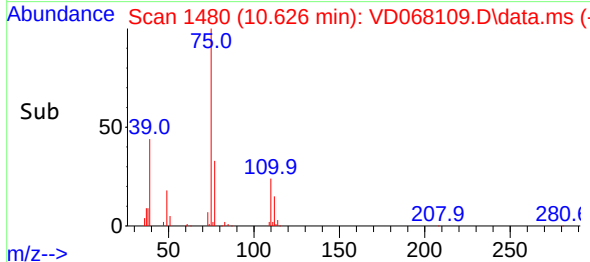
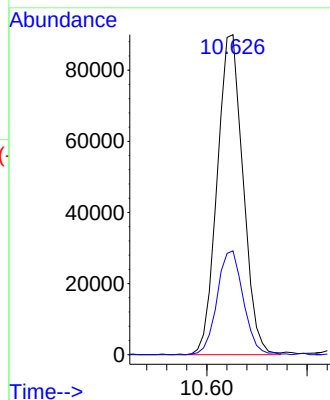
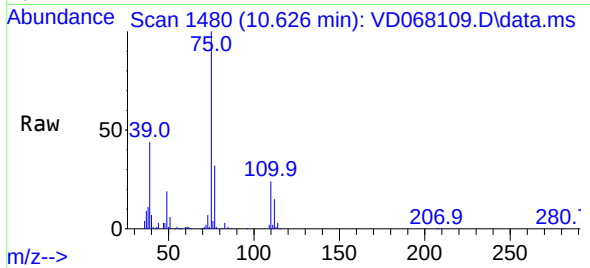
#53
t-1,3-Dichloropropene
Concen: 20.55 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 75 Resp: 160711
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

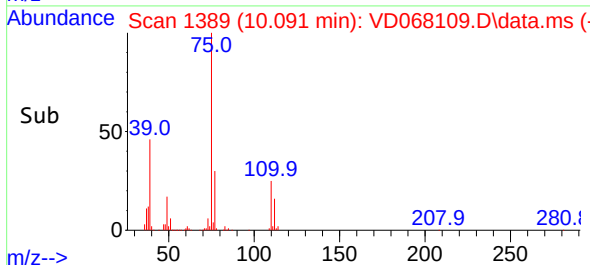
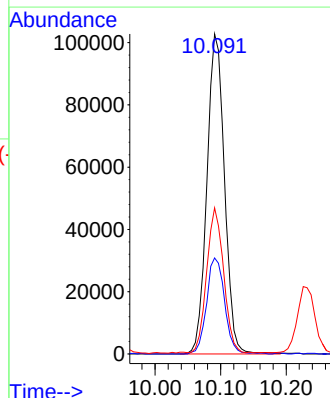
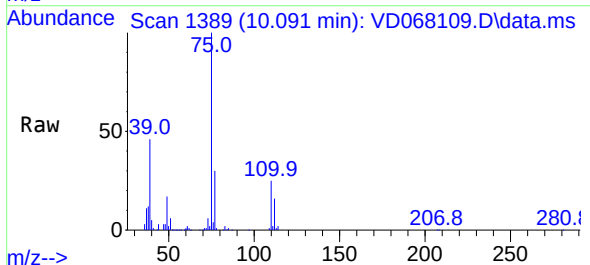
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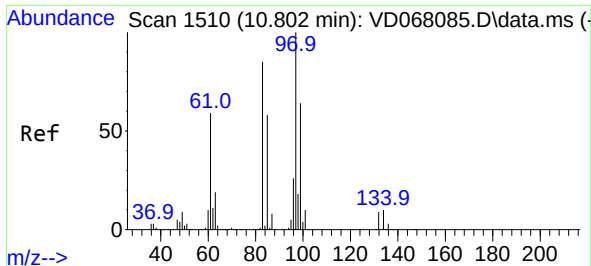
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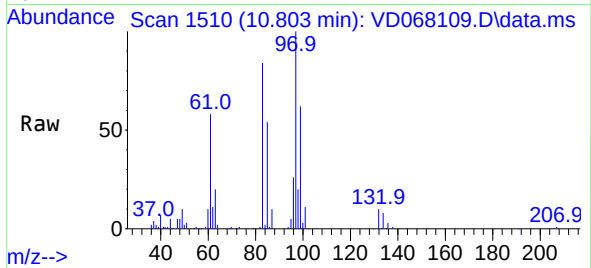
#54
cis-1,3-Dichloropropene
Concen: 20.61 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 75 Resp: 191830
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 45.1 31.4 47.0

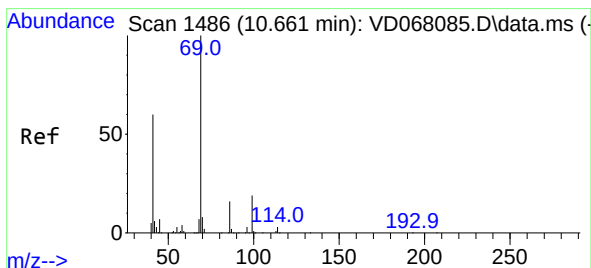
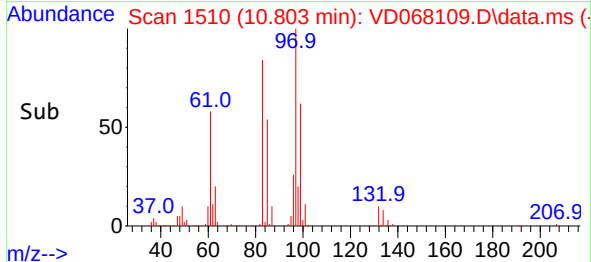
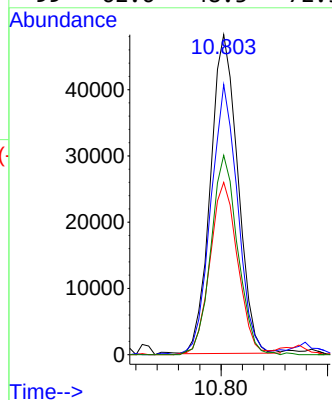




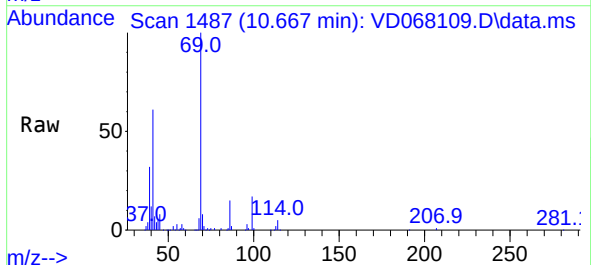
#55
1,1,2-Trichloroethane
Concen: 21.15 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



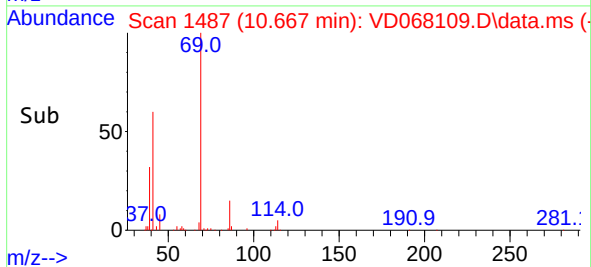
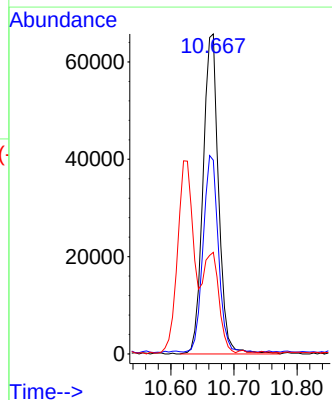
Tgt Ion:	97	Resp:	85834
Ion	Ratio	Lower	Upper
97	100		
83	84.5	61.8	92.6
85	53.8	42.2	63.2
99	62.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.84 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



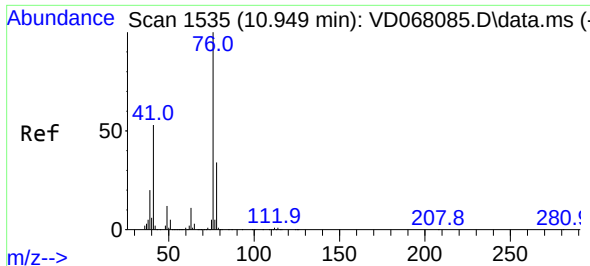
Tgt Ion:	69	Resp:	112624
Ion	Ratio	Lower	Upper
69	100		
41	60.2	44.9	67.3
39	27.7	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

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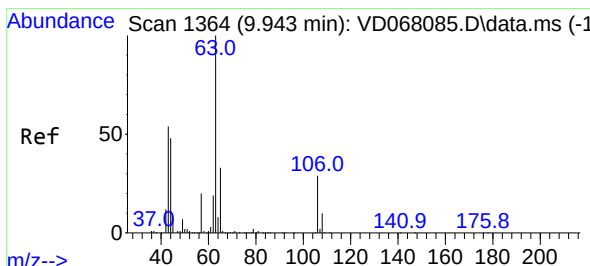
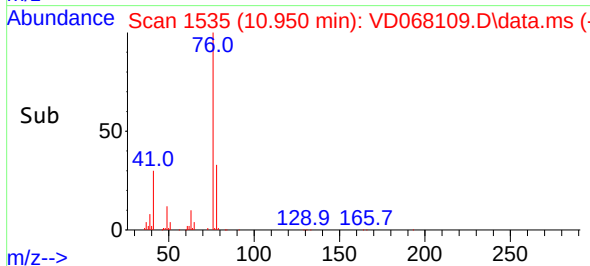
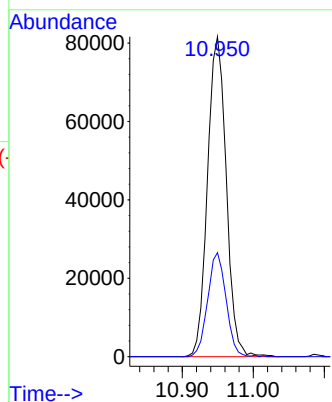
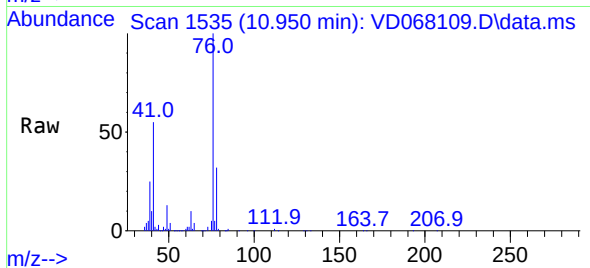
#57
1,3-Dichloropropane
Concen: 20.96 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 76 Resp: 150056
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

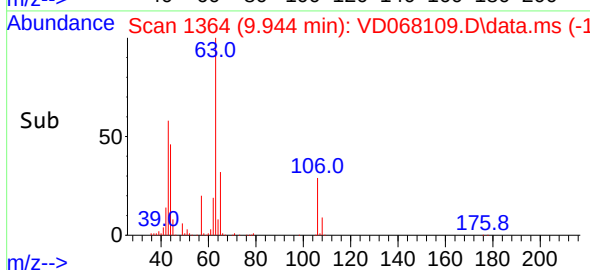
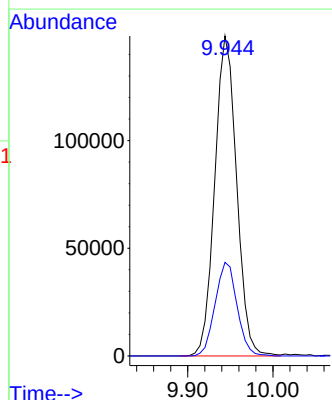
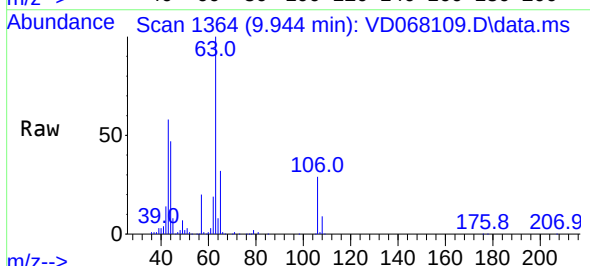
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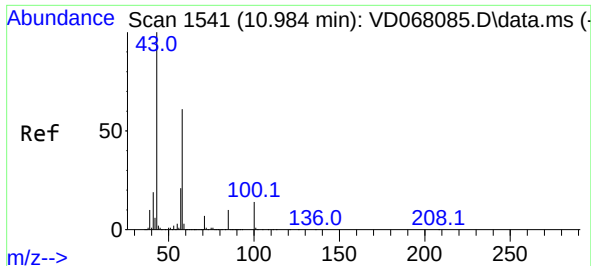
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#58
2-Chloroethyl Vinyl ether
Concen: 106.04 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 63 Resp: 264510
Ion Ratio Lower Upper
63 100
106 29.4 27.0 40.4





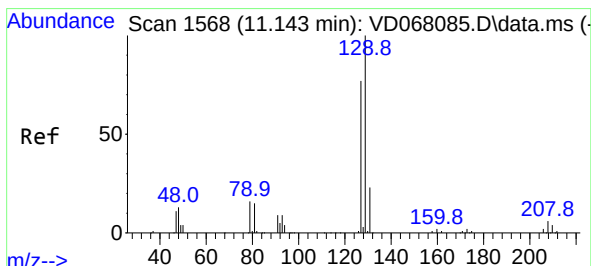
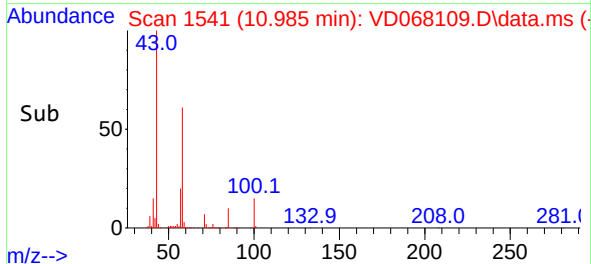
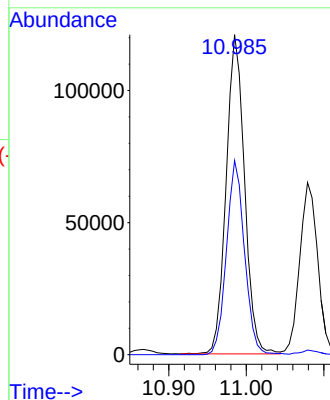
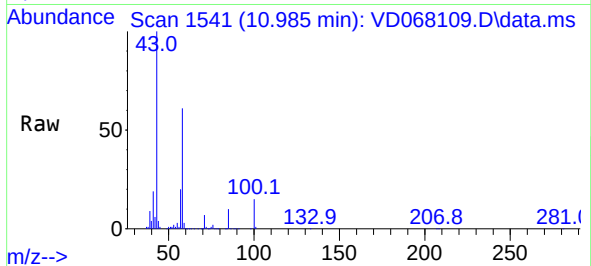
#59
2-Hexanone
Concen: 101.86 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 43 Resp: 199676
Ion Ratio Lower Upper
43 100
58 59.6 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

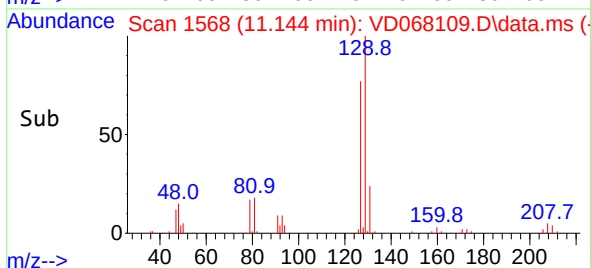
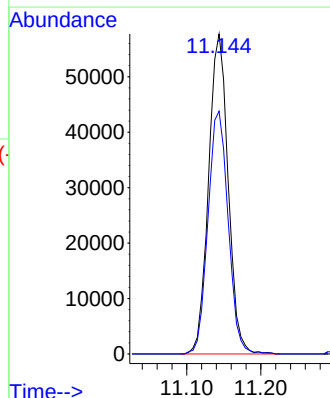
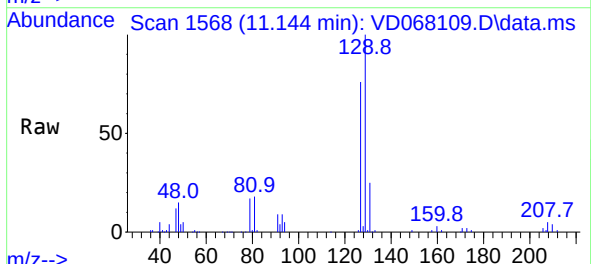
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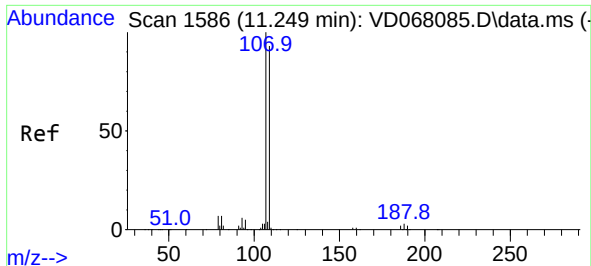
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#60
Dibromochloromethane
Concen: 20.77 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 129 Resp: 105673
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





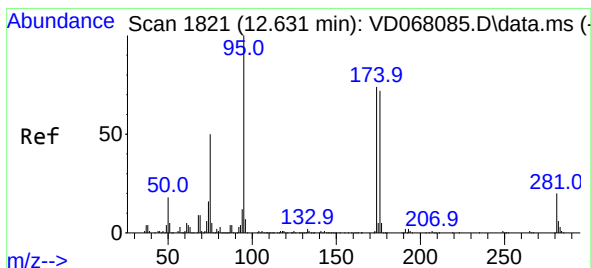
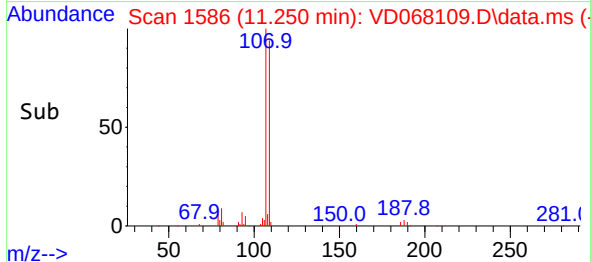
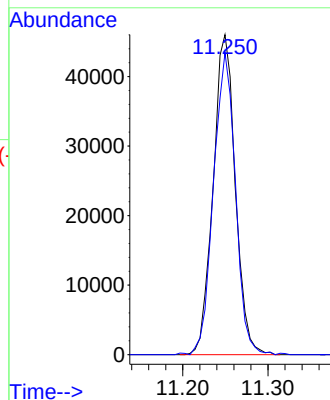
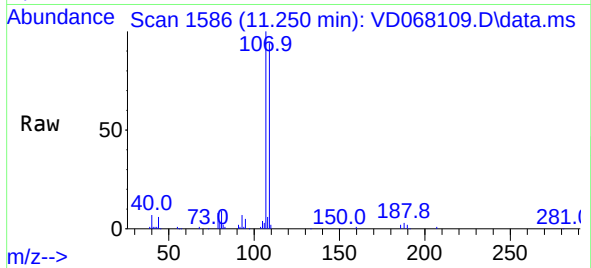
#61
1,2-Dibromoethane
Concen: 20.77 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 107 Resp: 83160
Ion Ratio Lower Upper
107 100
109 93.6 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

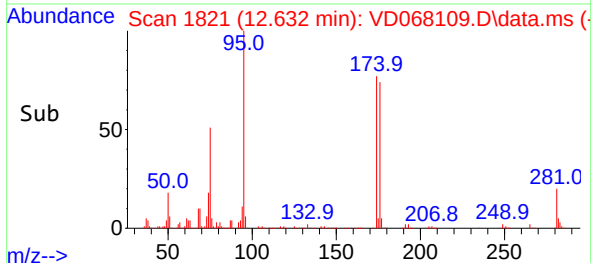
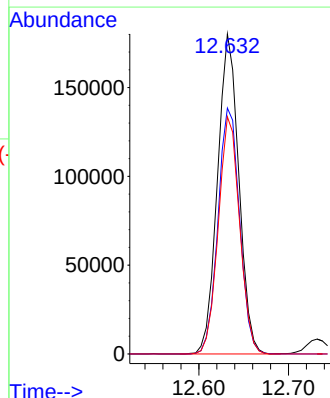
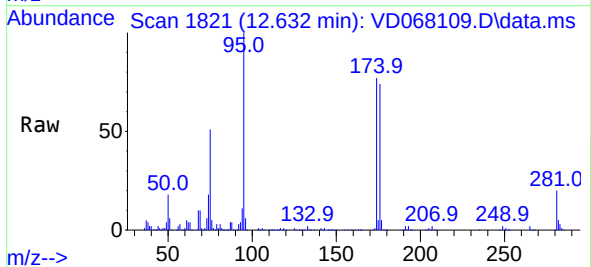
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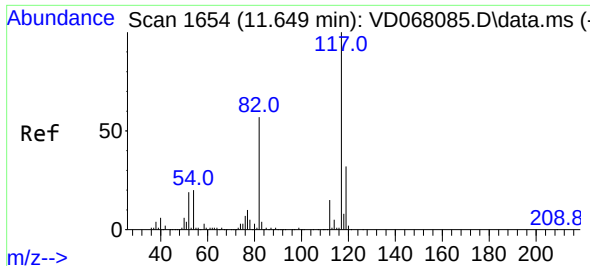
MMDadoda
1/21/2021 10:39:33 AM



#62
4-Bromofluorobenzene
Concen: 45.59 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

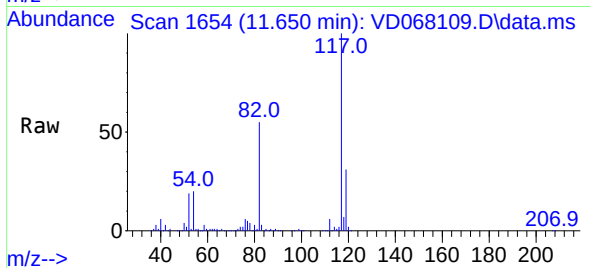
Tgt Ion: 95 Resp: 297110
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 73.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

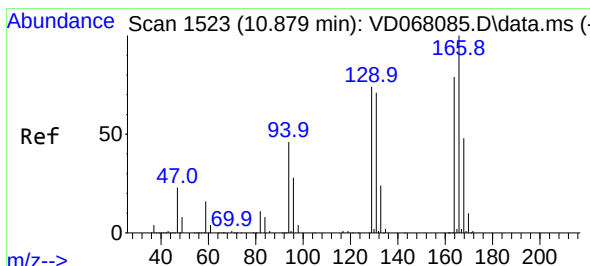
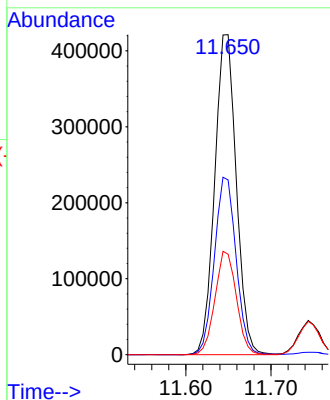
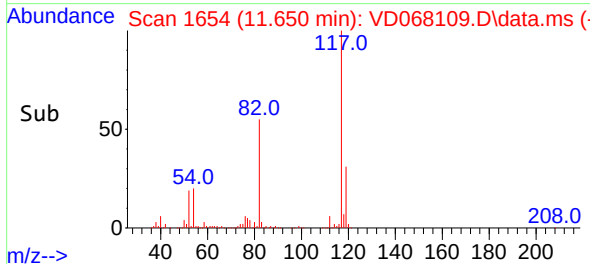
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



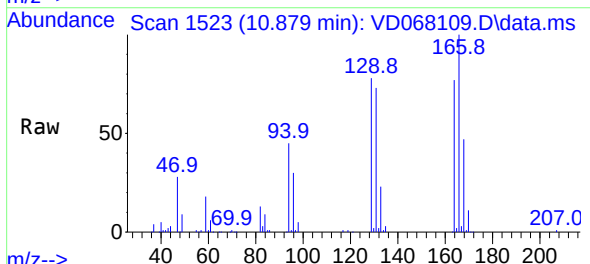
Tgt Ion:117 Resp: 743827
Ion Ratio Lower Upper
117 100
82 54.6 41.4 62.0
119 31.4 26.1 39.1

Manual Integrations
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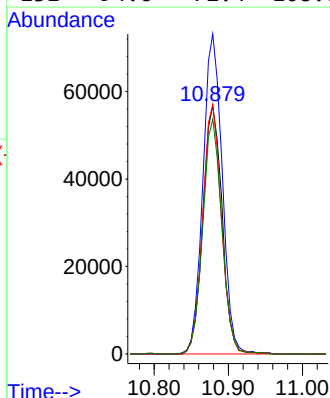
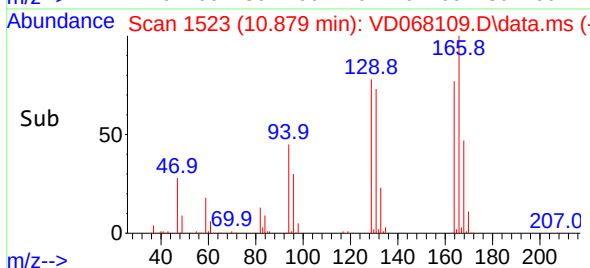
MMDadoda
1/21/2021 10:39:33 AM

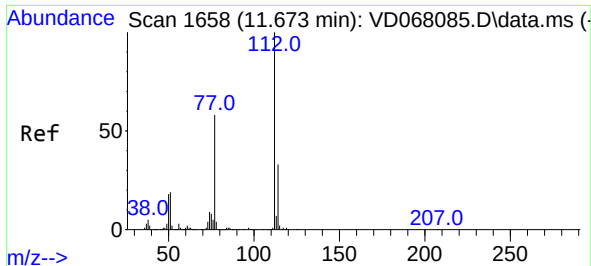


#64
Tetrachloroethene
Concen: 19.54 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



Tgt Ion:164 Resp: 102453
Ion Ratio Lower Upper
164 100
166 129.1 105.5 158.3
129 100.7 75.6 113.4
131 94.6 72.4 108.6





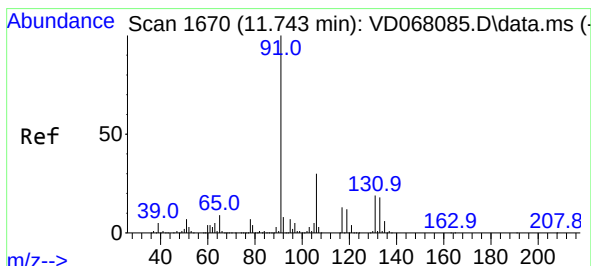
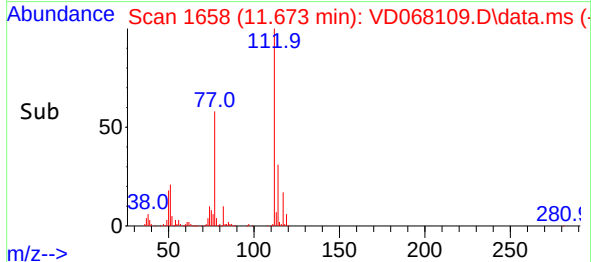
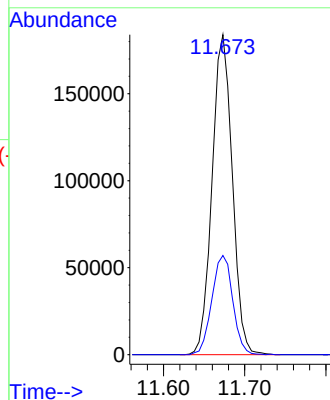
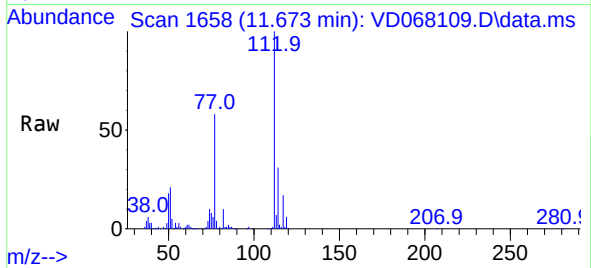
#65
Chlorobenzene
Concen: 20.16 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:112 Resp: 318620
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

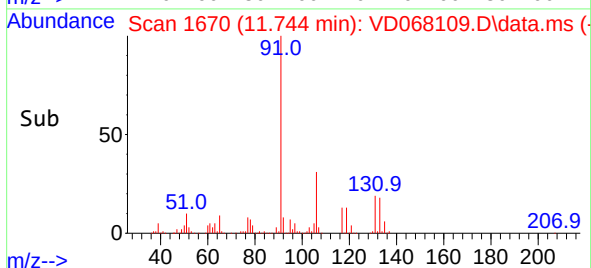
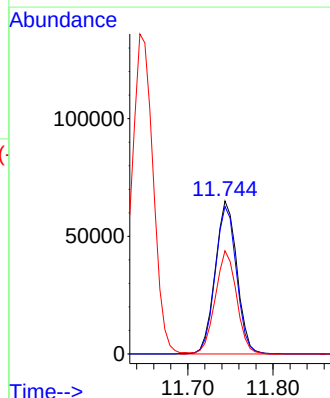
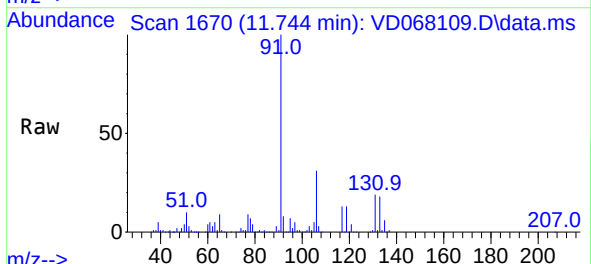
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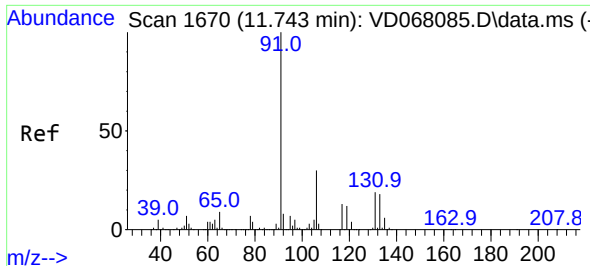
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1/21/2021 10:39:33 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.68 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

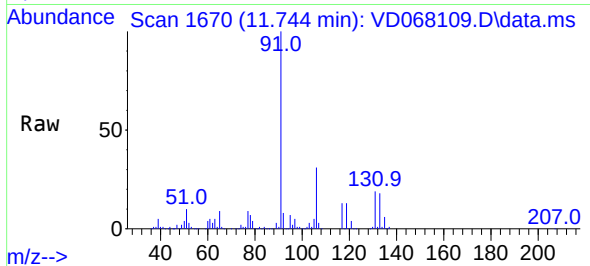
Tgt Ion:131 Resp: 114964
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 66.2 31.6 94.8





#67
Ethyl Benzene
Concen: 19.94 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

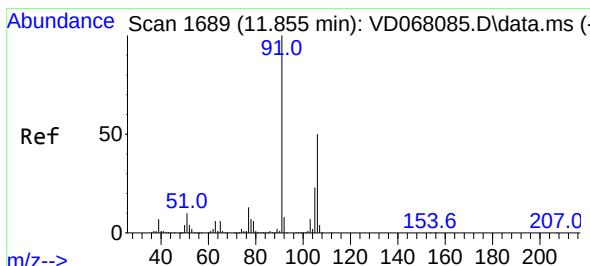
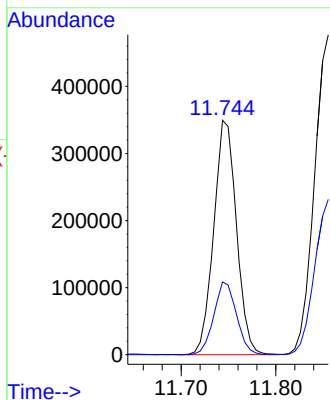
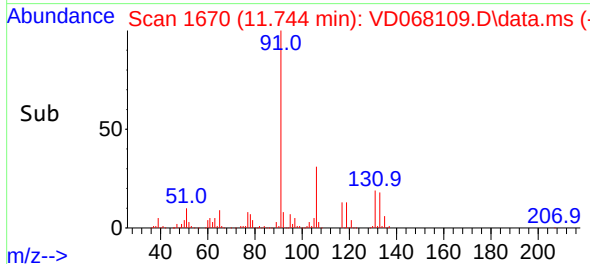
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



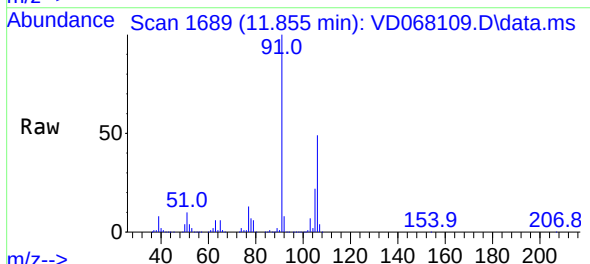
Tgt Ion: 91 Resp: 583583
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

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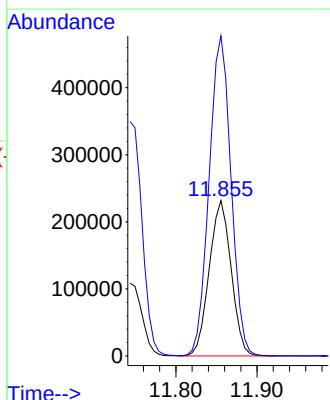
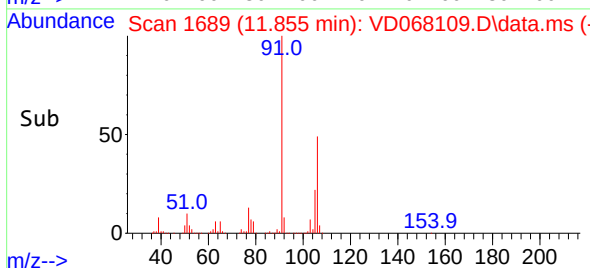
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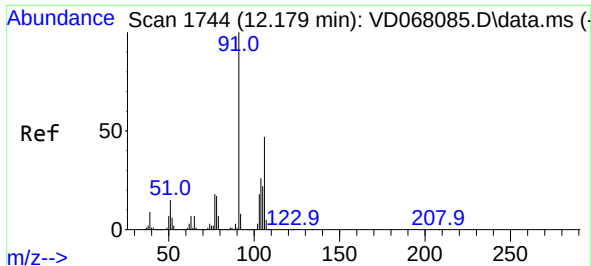


#68
m/p-Xylenes
Concen: 39.38 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



Tgt Ion: 106 Resp: 435002
Ion Ratio Lower Upper
106 100
91 206.0 159.1 238.7





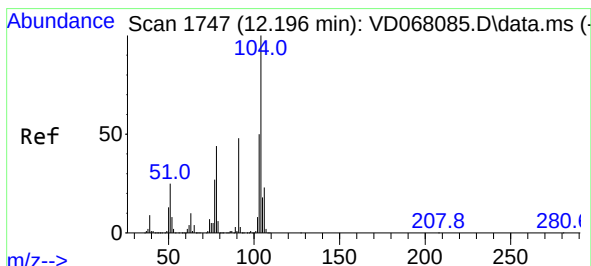
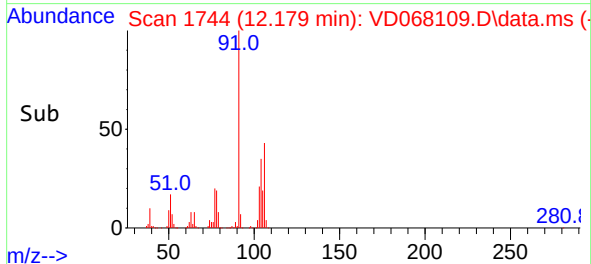
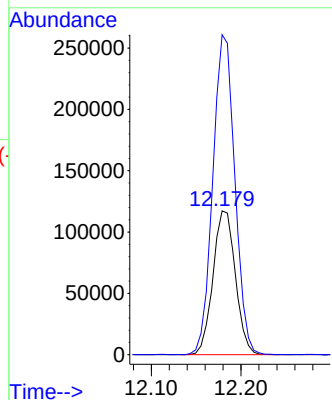
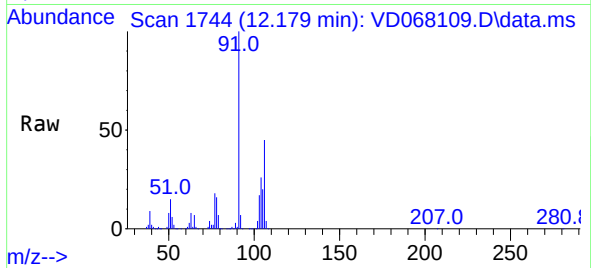
#69
o-Xylene
Concen: 19.82 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:106 Resp: 203335
Ion Ratio Lower Upper
106 100
91 219.0 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

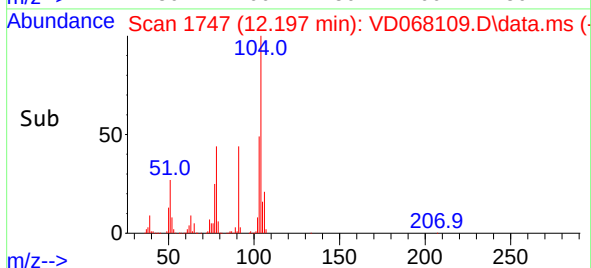
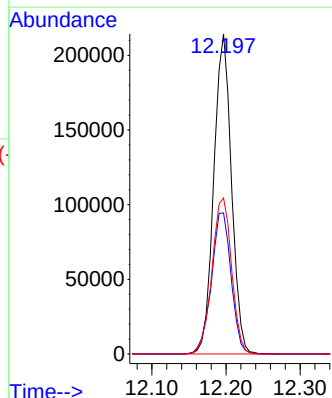
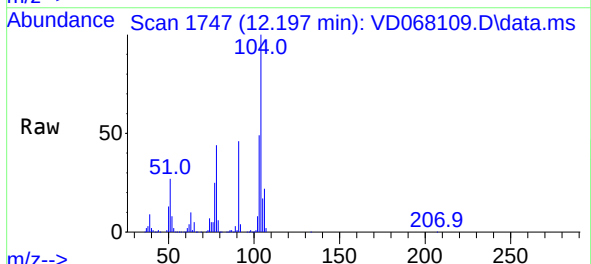
Manual Integrations
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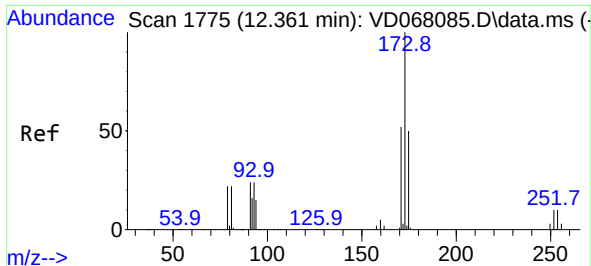
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#70
Styrene
Concen: 20.23 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:104 Resp: 354246
Ion Ratio Lower Upper
104 100
78 49.2 38.2 57.2
103 54.2 43.1 64.7





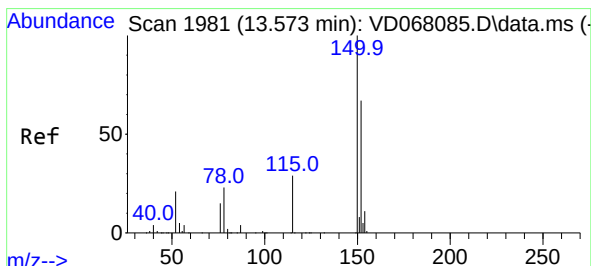
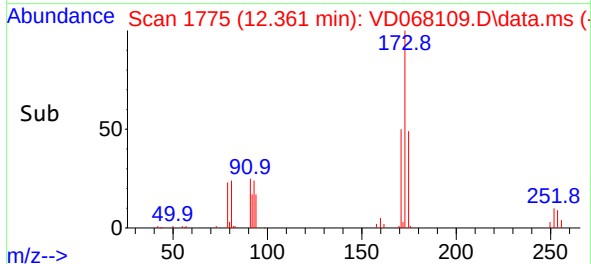
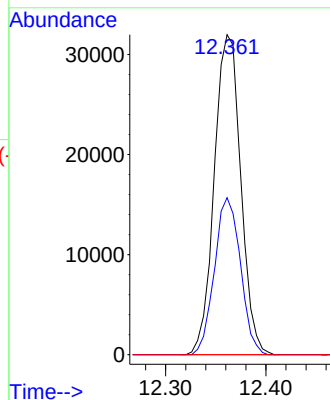
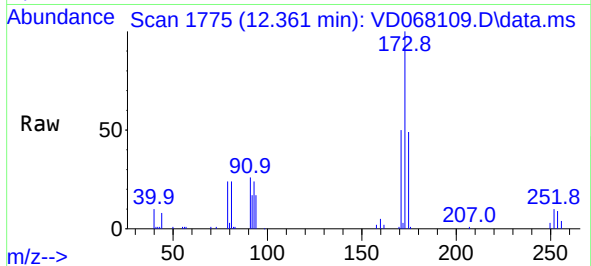
#71
Bromoform
Concen: 20.79 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:173 Resp: 58592
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

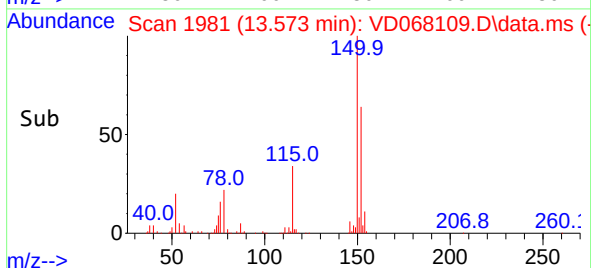
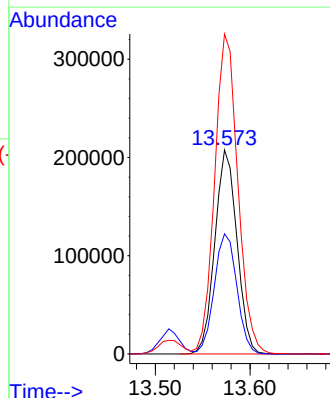
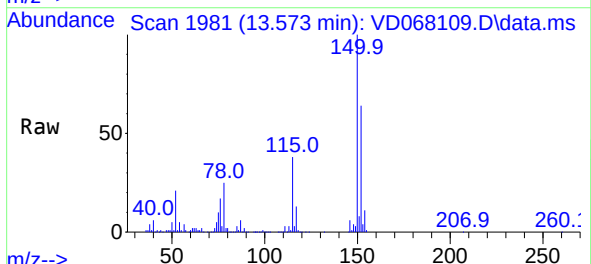
Manual Integrations
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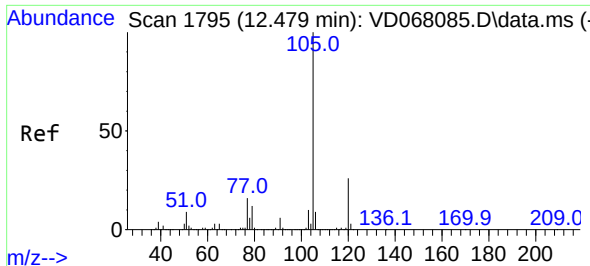
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

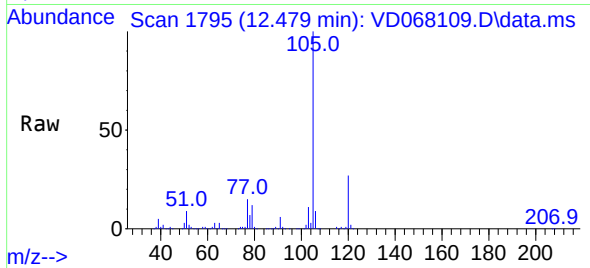
Tgt Ion:152 Resp: 336384
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 165.0 0.0 344.4





#73
Isopropylbenzene
Concen: 19.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

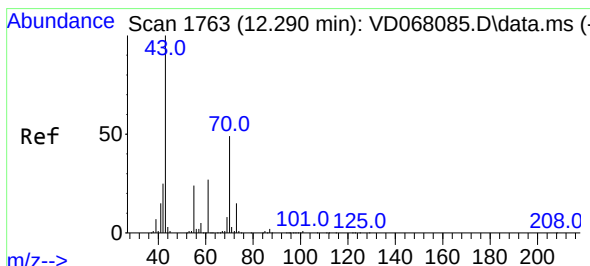
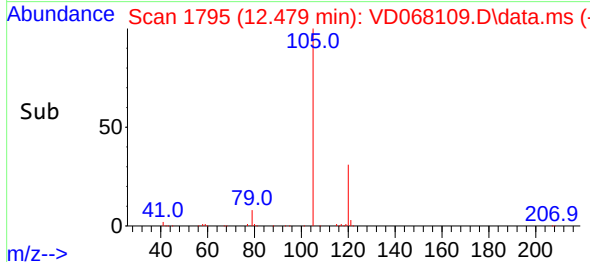
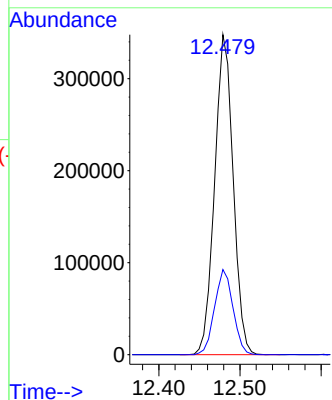
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



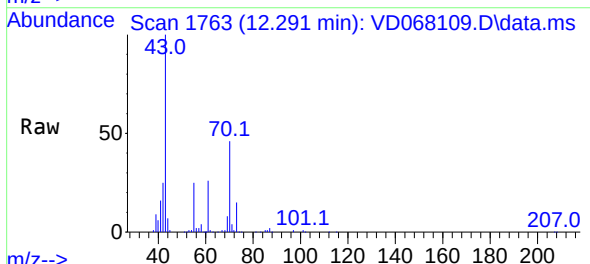
Tgt Ion: 105 Resp: 551864
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

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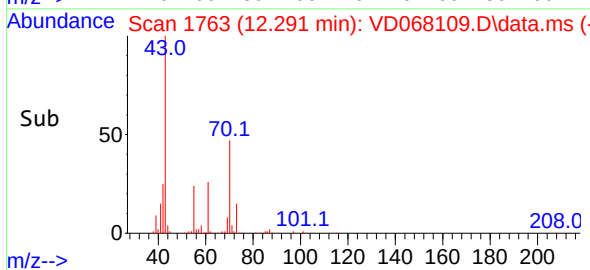
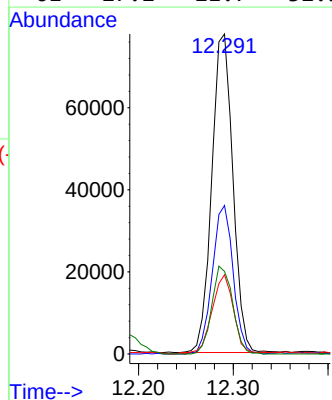
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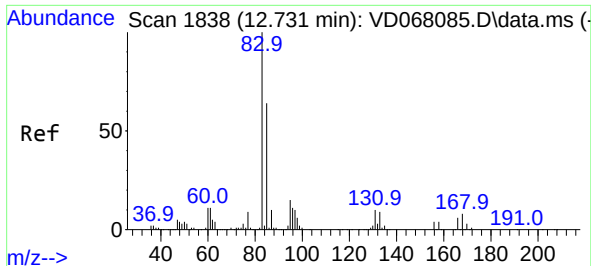


#74
N-ethyl acetate
Concen: 20.67 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



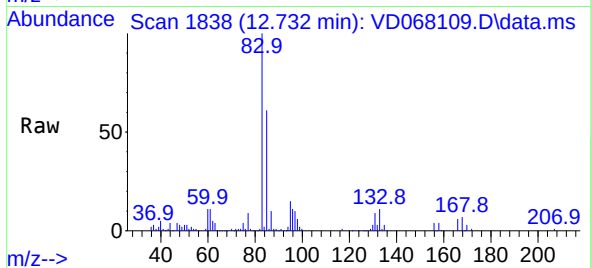
Tgt Ion: 43 Resp: 120260
Ion Ratio Lower Upper
43 100
70 46.1 41.8 62.8
55 25.3 24.2 36.4
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.68 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

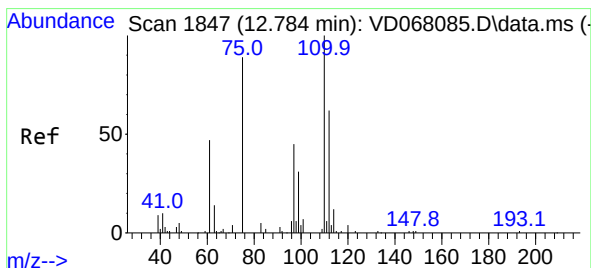
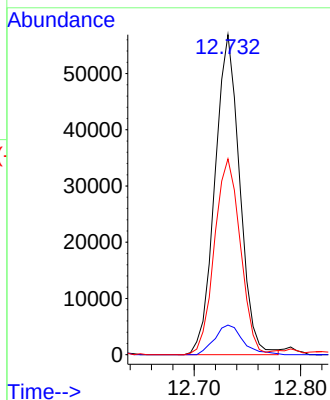
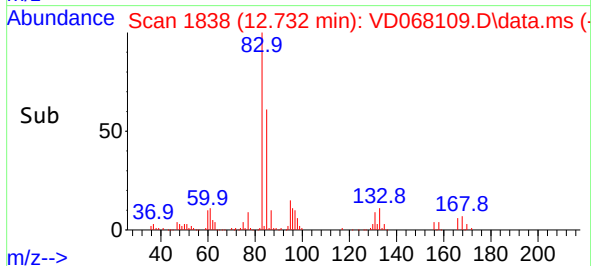
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



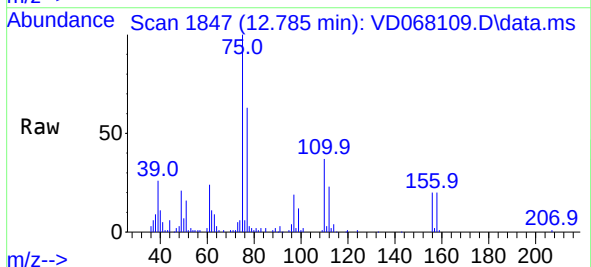
Tgt Ion: 83 Resp: 92059
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 63.8 32.4 97.2

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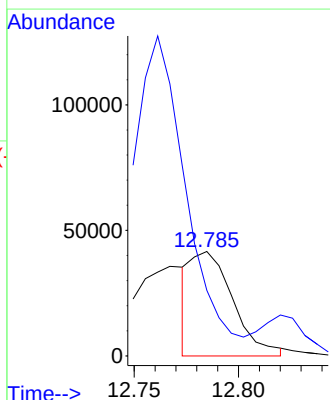
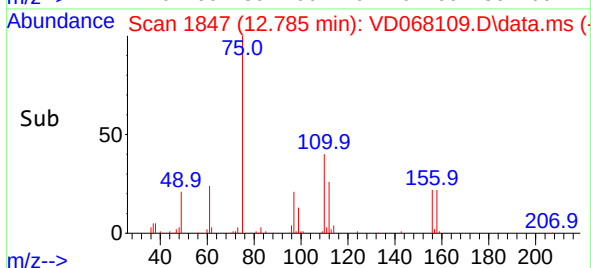
MMDadoda
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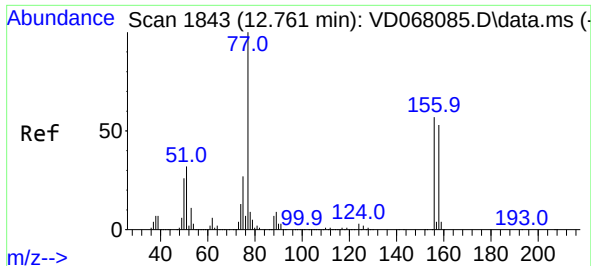


#76
1,2,3-Trichloropropane
Concen: 17.97 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



Tgt Ion: 75 Resp: 58457
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





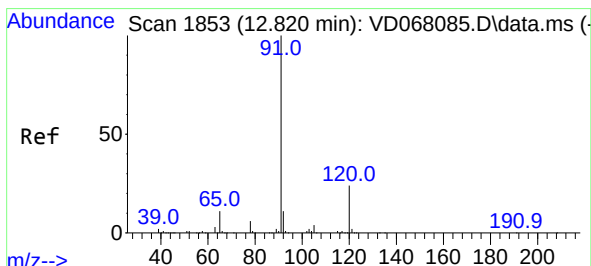
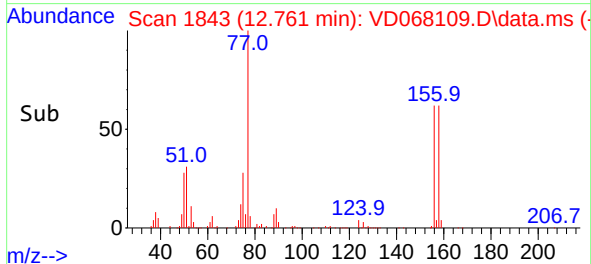
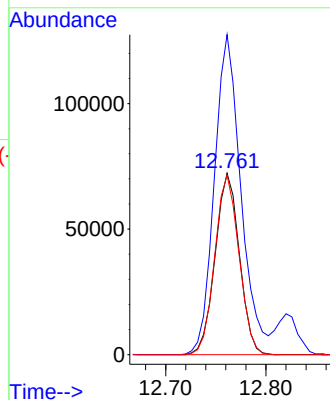
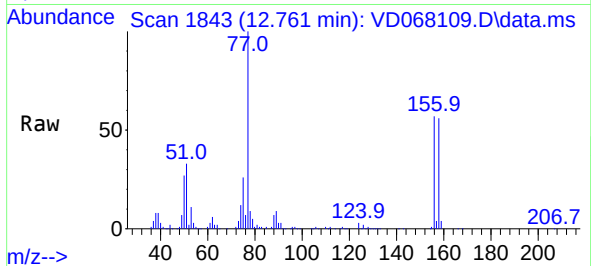
#77
Bromobenzene
Concen: 20.19 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 156 Resp: 121187
Ion Ratio Lower Upper
156 100
77 193.3 82.8 248.3
158 98.8 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

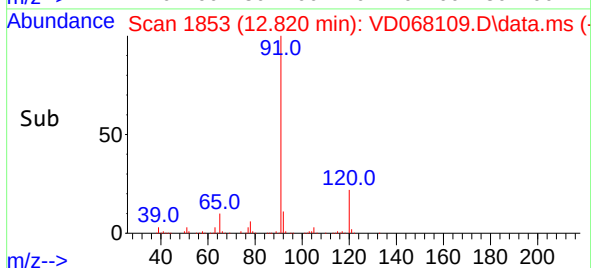
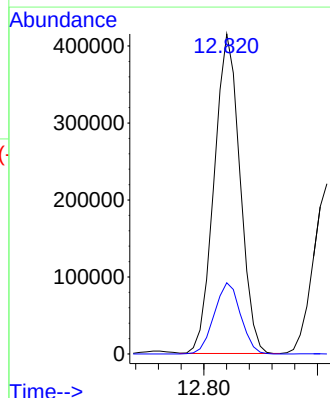
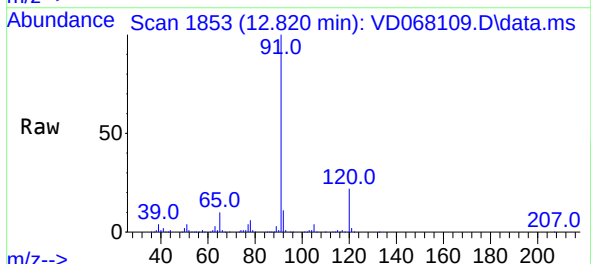
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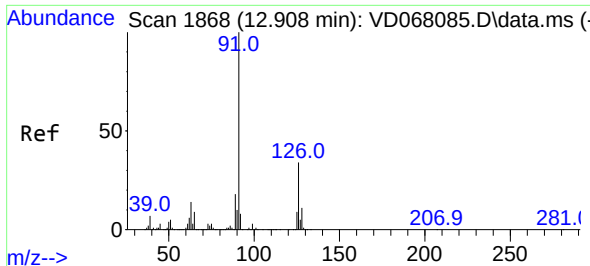
MMDadoda
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#78
n-propylbenzene
Concen: 19.79 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 91 Resp: 655232
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0





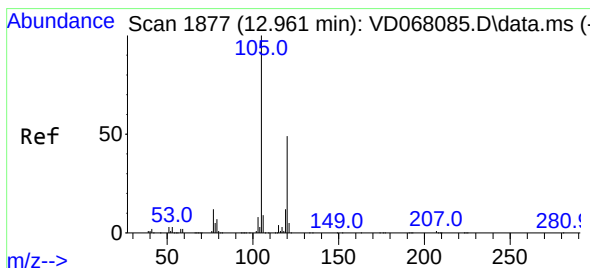
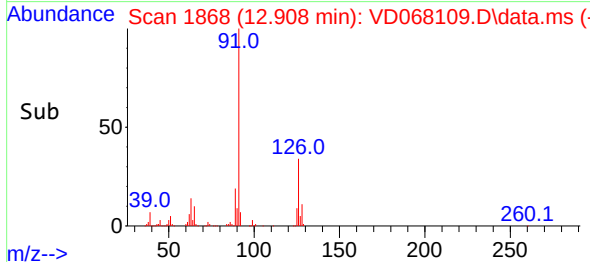
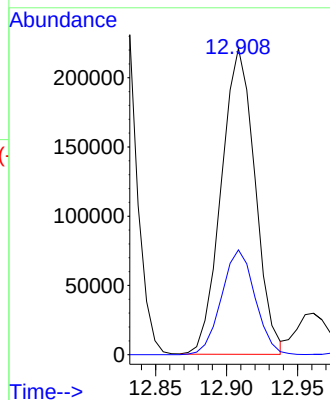
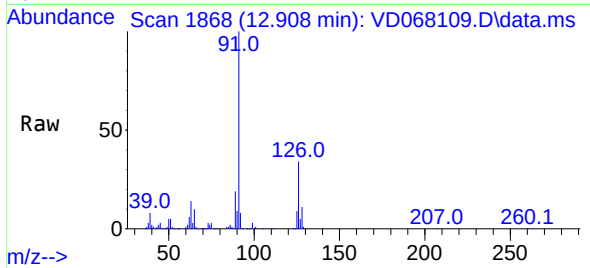
#79
2-Chlorotoluene
Concen: 19.67 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 91 Resp: 365662
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

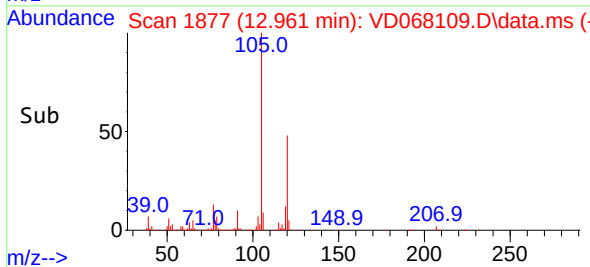
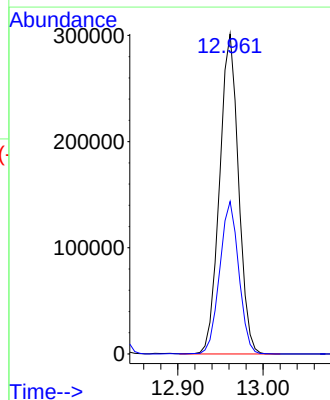
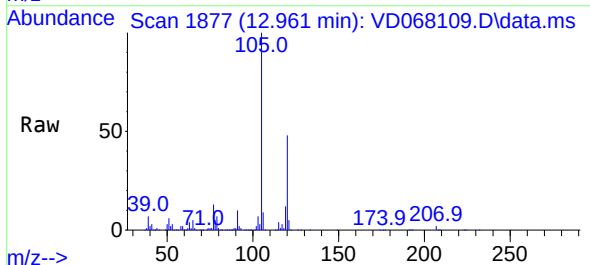
Manual Integrations
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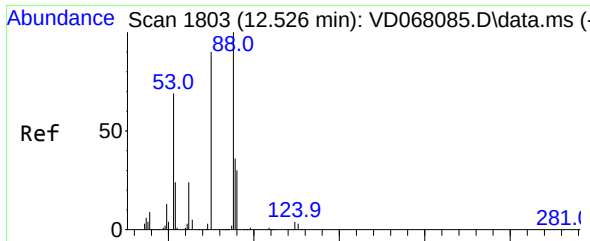
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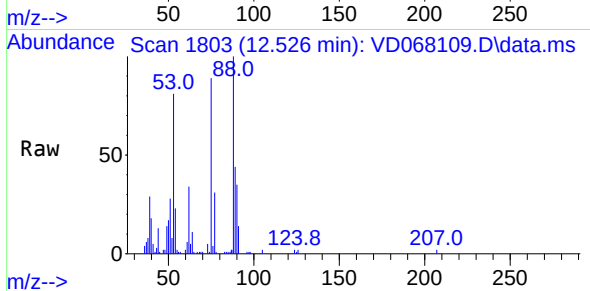
#80
1,3,5-Trimethylbenzene
Concen: 19.93 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 105 Resp: 464645
Ion Ratio Lower Upper
105 100
120 48.0 24.2 72.6

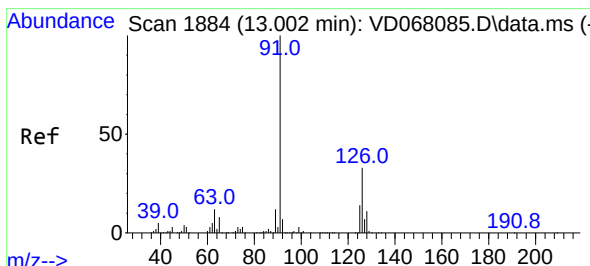
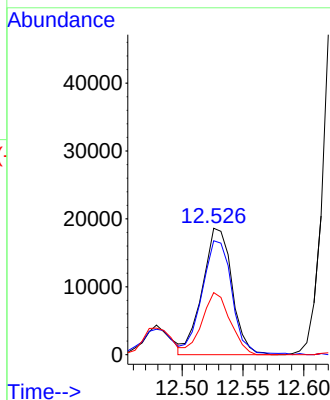
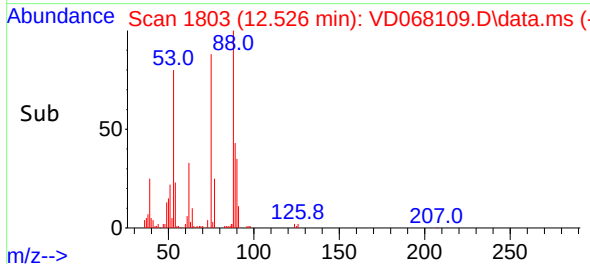




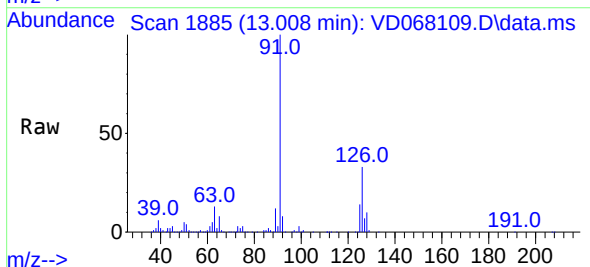
#81
trans-1,4-Dichloro-2-butene
Concen: 19.60 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



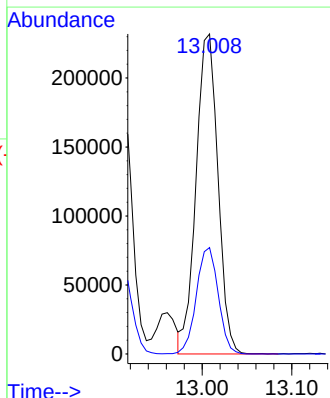
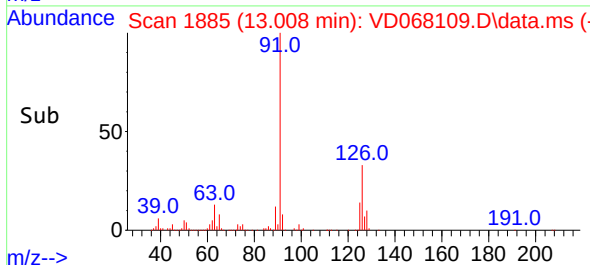
Tgt Ion: 75 Resp: 31510
Ion Ratio Lower Upper
75 100
53 91.7 70.2 105.2
89 46.0 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.29 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



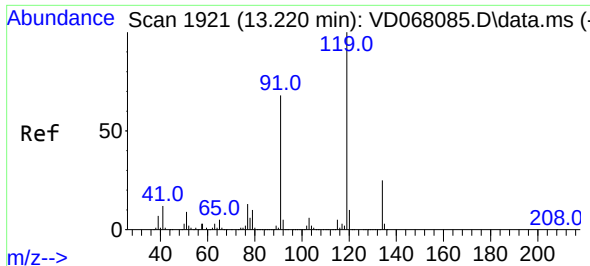
Tgt Ion: 91 Resp: 392324
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

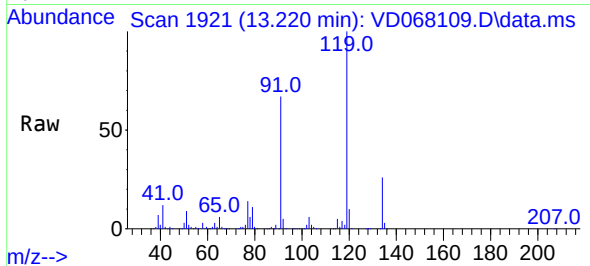
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#83
tert-Butylbenzene
Concen: 19.70 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

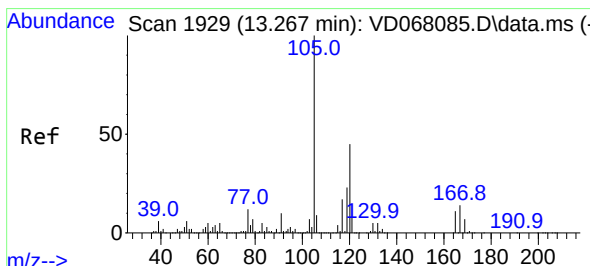
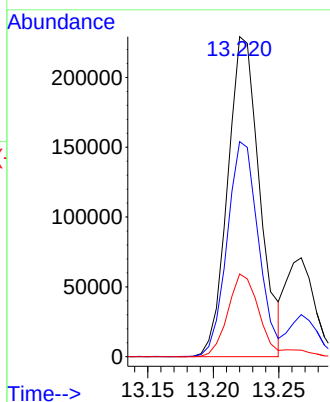
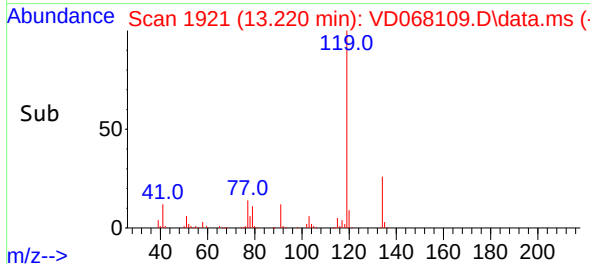
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



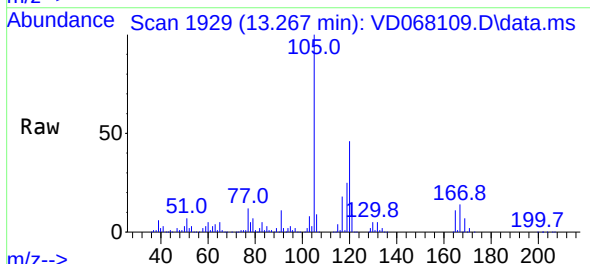
Tgt Ion:119 Resp: 389107
Ion Ratio Lower Upper
119 100
91 65.5 31.1 93.5
134 26.5 13.3 39.8

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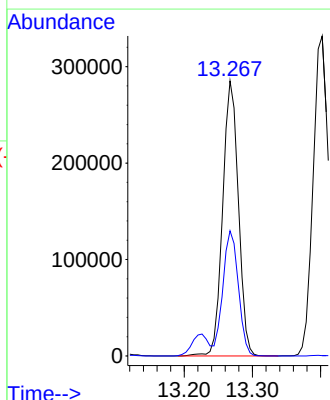
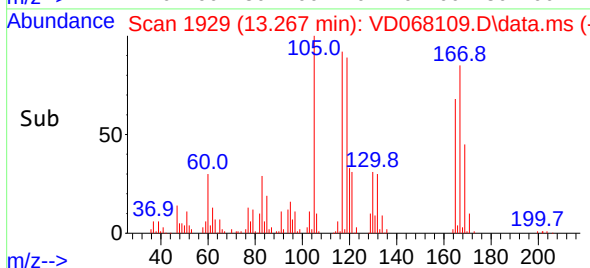
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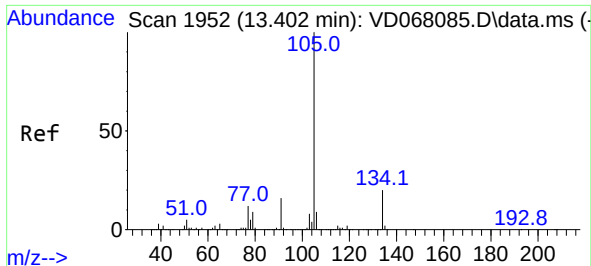


#84
1,2,4-Trimethylbenzene
Concen: 19.80 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



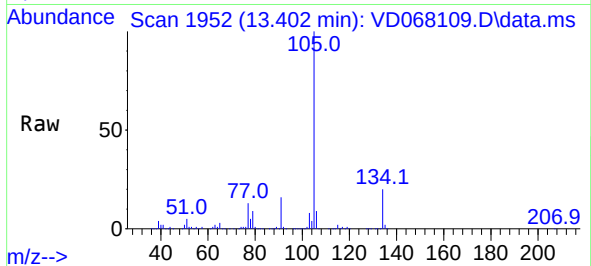
Tgt Ion:105 Resp: 458177
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.33 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068109.D
 Acq: 20 Jan 2021 13:30

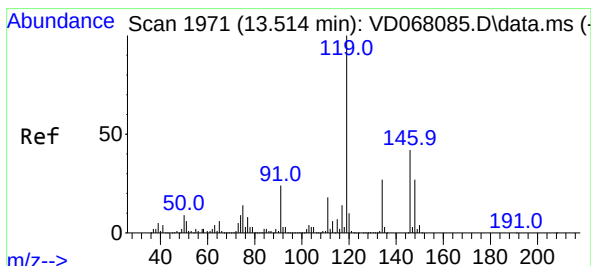
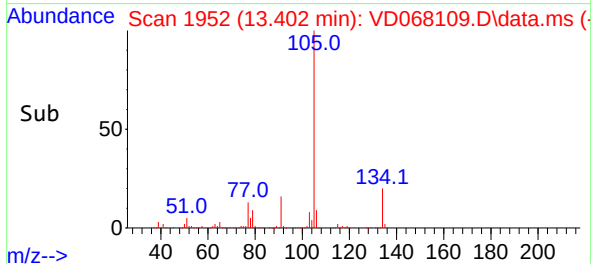
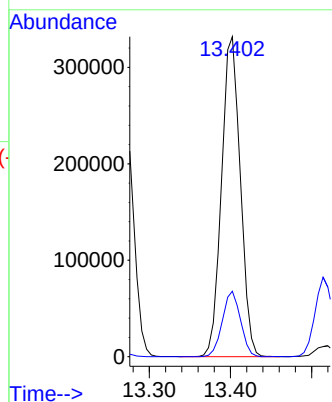
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBSD01



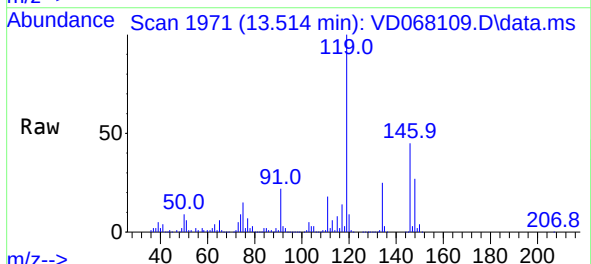
Tgt Ion:105 Resp: 534138
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

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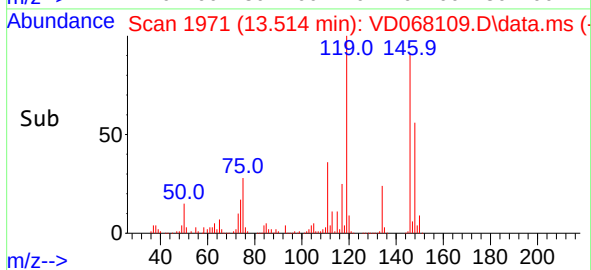
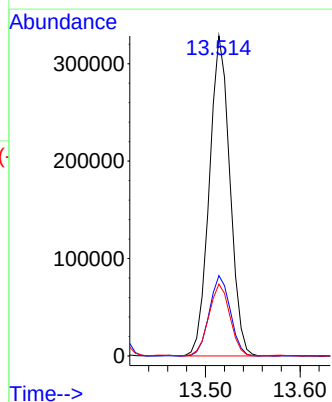
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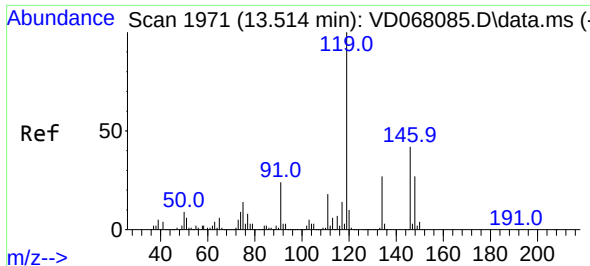


#86
 p-Isopropyltoluene
 Concen: 19.70 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068109.D
 Acq: 20 Jan 2021 13:30

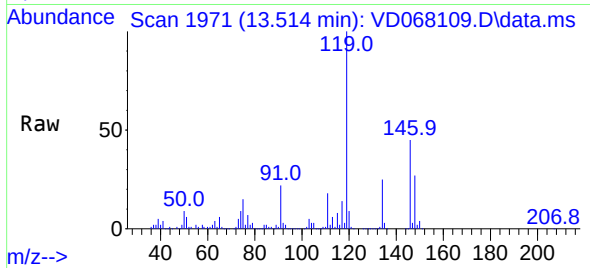


Tgt Ion:119 Resp: 495045
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 22.8 11.7 35.0

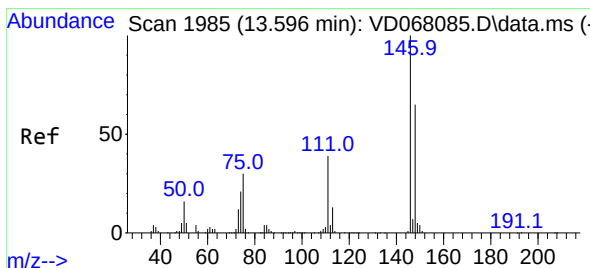
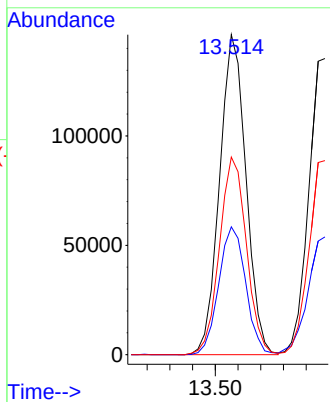
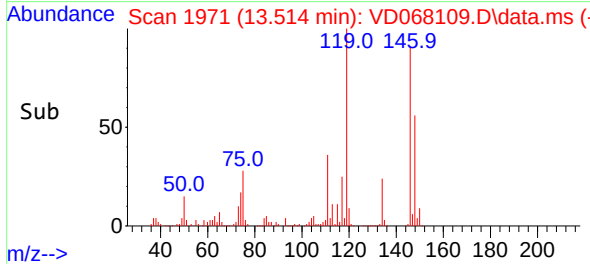




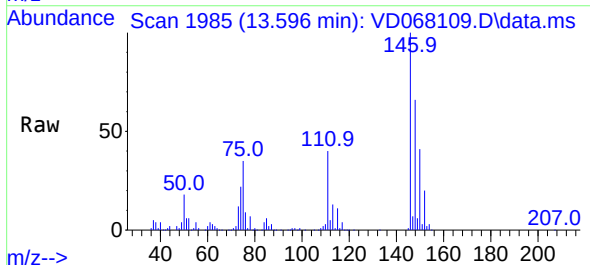
#87
1,3-Dichlorobenzene
Concen: 20.47 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



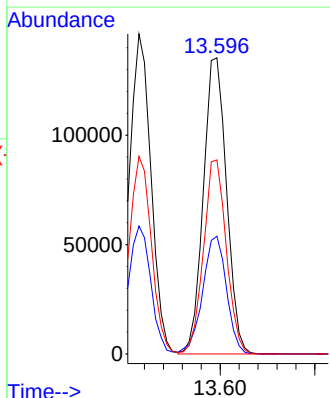
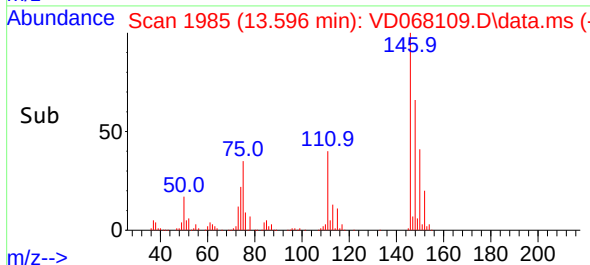
Tgt Ion:146 Resp: 236210
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.24 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



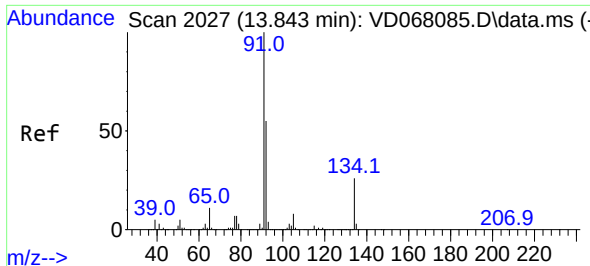
Tgt Ion:146 Resp: 230112
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.6 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

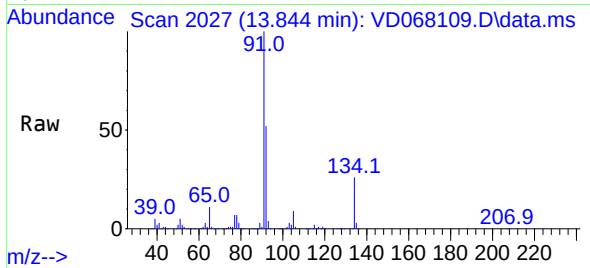
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#89
n-Butylbenzene
Concen: 19.38 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

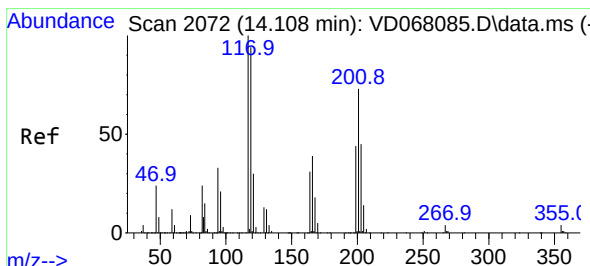
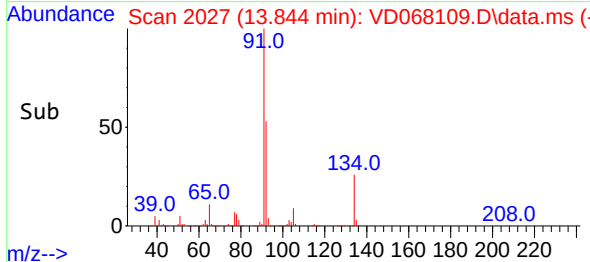
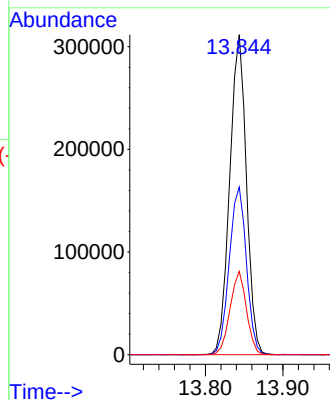
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01



Tgt Ion: 91 Resp: 467337
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 25.6 13.9 41.7

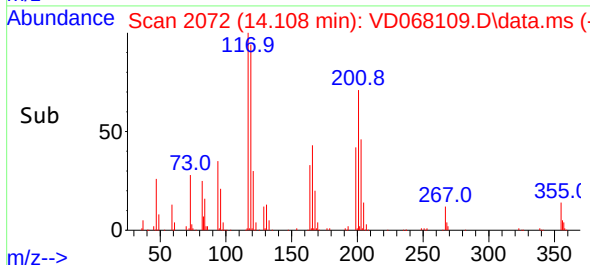
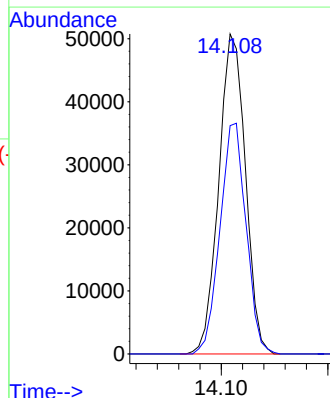
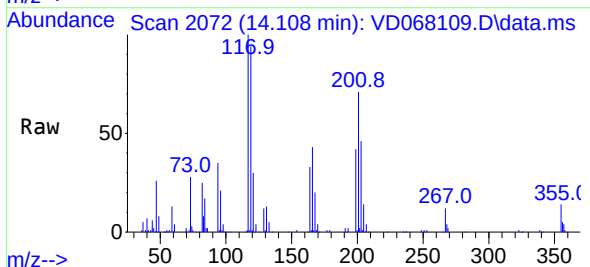
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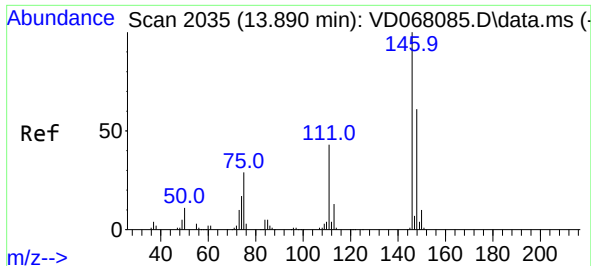
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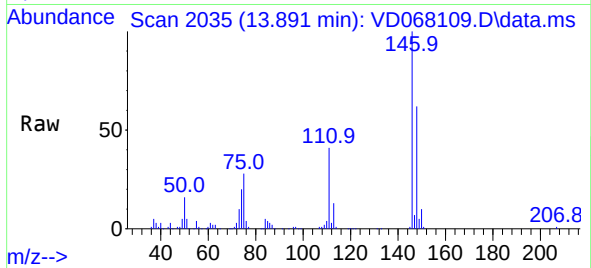
#90
Hexachloroethane
Concen: 19.39 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion: 117 Resp: 88038
Ion Ratio Lower Upper
117 100
201 70.7 39.5 118.5

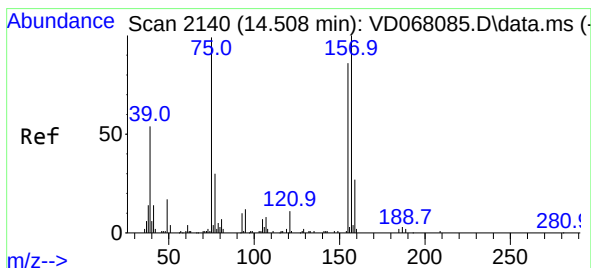
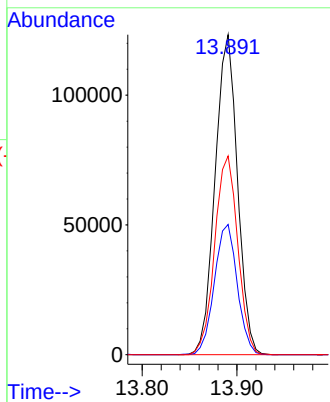
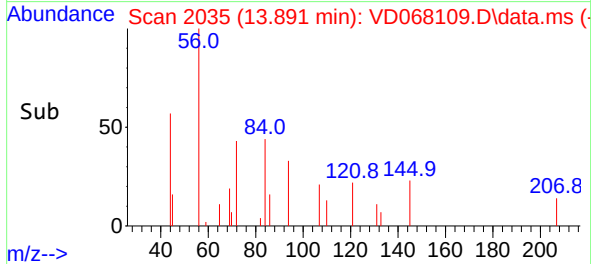




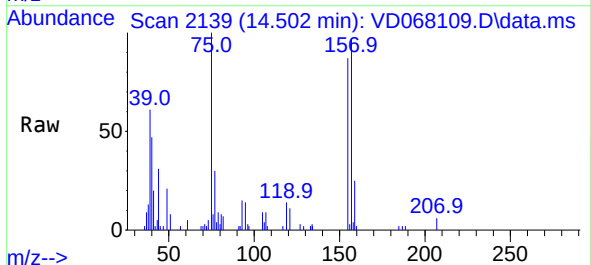
#91
1,2-Dichlorobenzene
Concen: 20.49 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



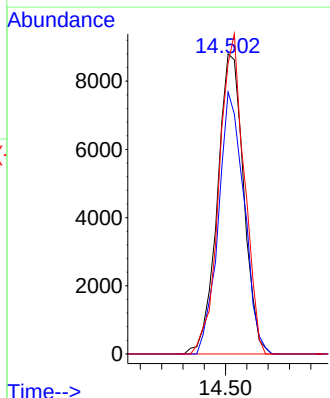
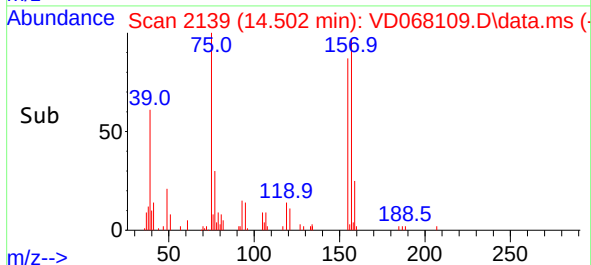
Tgt Ion:146 Resp: 202520
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.69 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30



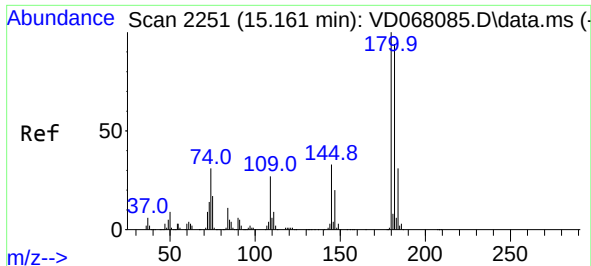
Tgt Ion: 75 Resp: 15076
Ion Ratio Lower Upper
75 100
155 85.1 48.0 144.2
157 101.5 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

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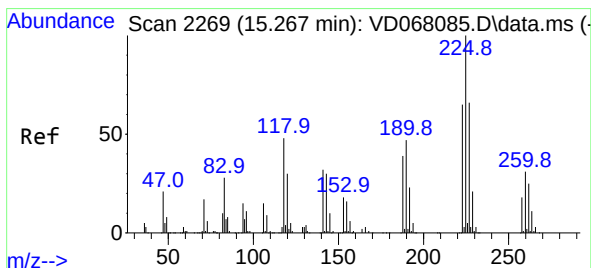
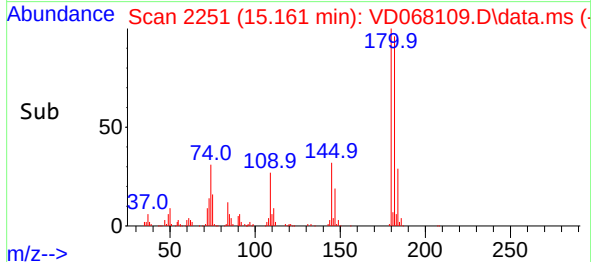
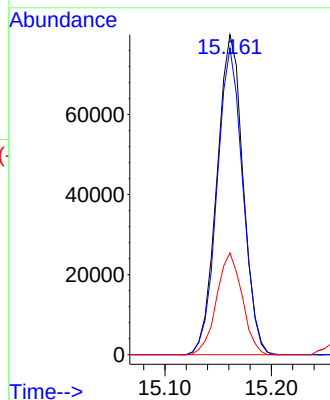
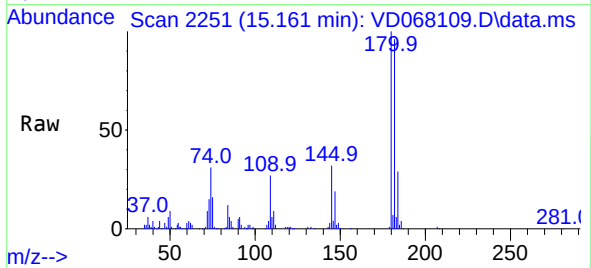
#93
1,2,4-Trichlorobenzene
Concen: 20.11 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:180 Resp: 136232
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 31.0 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

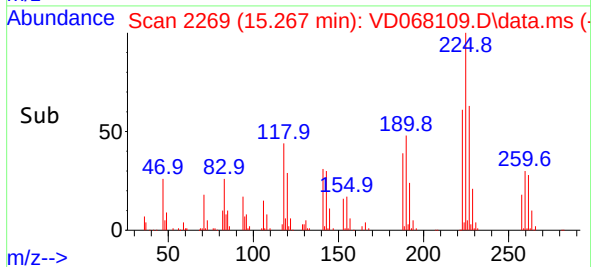
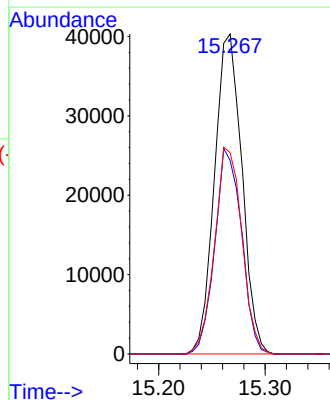
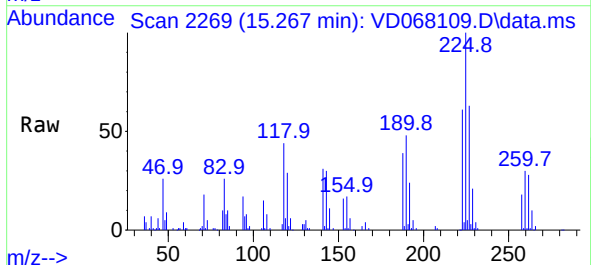
Manual Integrations
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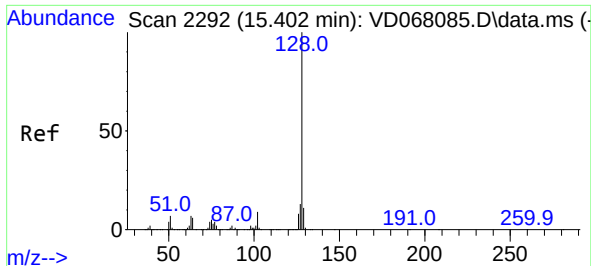
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#94
Hexachlorobutadiene
Concen: 19.19 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:225 Resp: 72080
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.5
227 64.2 32.1 96.5





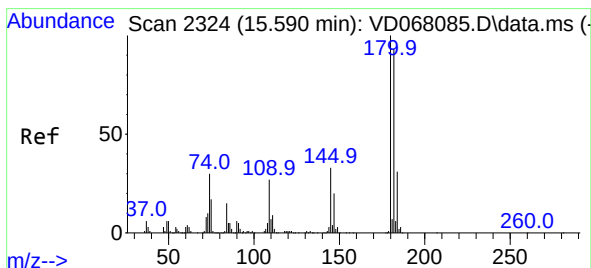
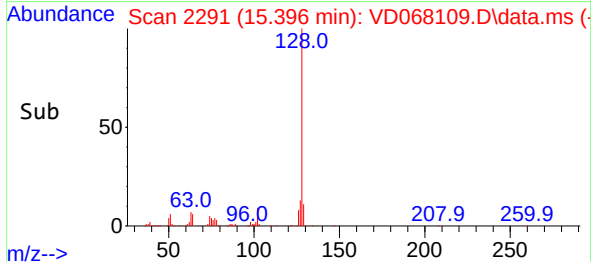
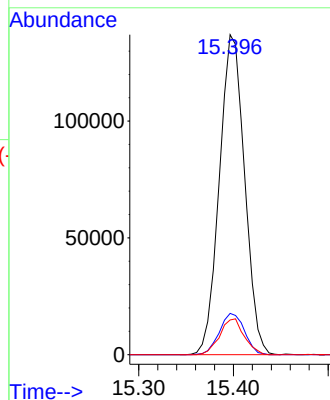
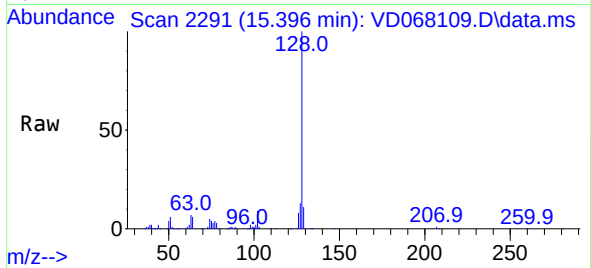
#95
Naphthalene
Concen: 19.99 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:	128	Resp:	253894
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

Manual Integrations
APPROVED

MMDadoda
1/21/2021 10:39:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.84 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068109.D
Acq: 20 Jan 2021 13:30

Tgt Ion:	180	Resp:	113386
Ion Ratio	Lower	Upper	
180	100		
182	95.8	48.3	144.8
145	33.3	16.7	50.1

