

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068184.D
 Acq On : 26 Jan 2021 11:52
 Operator : VA/SY
 Sample : VD0126SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01

Manual Integrations
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 1/27/2021 2:42:53 PM

Quant Time: Jan 27 00:10:08 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	7.979	168	404633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	700580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	620892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	284802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186476	48.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.36%		
35) Dibromofluoromethane	7.914	113	191349	49.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.80%		
50) Toluene-d8	10.344	98	712223	45.97	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.94%		
62) 4-Bromofluorobenzene	12.632	95	256001	45.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.76%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	99841	20.77	ug/l	93
3) Chloromethane	2.209	50	107176	20.71	ug/l	94
4) Vinyl Chloride	2.350	62	122868	21.34	ug/l	100
5) Bromomethane	2.762	94	91221	23.10	ug/l	94
6) Chloroethane	2.926	64	77856	22.14	ug/l	99
7) Trichlorofluoromethane	3.279	101	155672	20.60	ug/l	99
8) Diethyl Ether	3.709	74	44861	20.16	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	92853	21.07	ug/l	94
10) Methyl Iodide	4.303	142	84777	19.22	ug/l	94
11) Tert butyl alcohol	5.214	59	38604	62.27	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	90178	20.34	ug/l	96
13) Acrolein	3.932	56	28728	94.18	ug/l	98
14) Allyl chloride	4.715	41	124225	19.27	ug/l	95
15) Acrylonitrile	5.426	53	90160	102.29	ug/l	98
16) Acetone	4.156	43	66624	96.40	ug/l	100
17) Carbon Disulfide	4.415	76	278166	19.48	ug/l	100
18) Methyl Acetate	4.715	43	40858	22.78	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	208663	20.36	ug/l	92
20) Methylene Chloride	4.967	84	109176	20.25	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	101706	19.98	ug/l	94
22) Diisopropyl ether	6.361	45	258243	19.85	ug/l	94
23) Vinyl Acetate	6.309	43	673054	97.04	ug/l	97
24) 1,1-Dichloroethane	6.267	63	174888	20.74	ug/l	98
25) 2-Butanone	7.214	43	99469	95.58	ug/l	96
26) 2,2-Dichloropropane	7.214	77	154288	19.34	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	115528	20.91	ug/l	94
28) Bromochloromethane	7.550	49	60447	21.04	ug/l	83
29) Tetrahydrofuran	7.561	42	66664	98.82	ug/l	96
30) Chloroform	7.714	83	178531	20.96	ug/l	95
31) Cyclohexane	7.991	56	161392	19.26	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	159641	20.79	ug/l	94
36) 1,1-Dichloropropene	8.114	75	144915	20.51	ug/l	95
37) Ethyl Acetate	7.291	43	47893	19.16	ug/l	97
38) Carbon Tetrachloride	8.097	117	136563	20.65	ug/l	97
39) Methylcyclohexane	9.361	83	182549	19.76	ug/l	97
40) Benzene	8.355	78	401305	20.32	ug/l	92

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Quant Time: Jan 27 00:10:08 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)
41) Methacrylonitrile	7.526	41	27599	18.30	ug/l	98
42) 1,2-Dichloroethane	8.426	62	106834	20.24	ug/l	98
43) Isopropyl Acetate	8.455	43	98091	18.83	ug/l	98
44) Trichloroethene	9.114	130	109558	20.20	ug/l	94
45) 1,2-Dichloropropane	9.391	63	95738	19.79	ug/l	98
46) Dibromomethane	9.479	93	51487	21.01	ug/l	93
47) Bromodichloromethane	9.667	83	137661	20.81	ug/l	98
48) Methyl methacrylate	9.455	41	46092	17.78	ug/l	88
49) 1,4-Dioxane	9.461	88	11106	386.65	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	238807	98.64	ug/l	95
52) Toluene	10.408	92	267458	20.78	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	133098	19.88	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	156810	19.68	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	71437	20.57	ug/l	93
56) Ethyl methacrylate	10.661	69	89210	19.28	ug/l #	93
57) 1,3-Dichloropropane	10.949	76	123842	20.21	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	224205	105.00	ug/l	93
59) 2-Hexanone	10.985	43	158443	94.42	ug/l	97
60) Dibromochloromethane	11.144	129	89257	20.49	ug/l	98
61) 1,2-Dibromoethane	11.244	107	67802	19.78	ug/l	97
64) Tetrachloroethene	10.879	164	91681	20.95	ug/l	97
65) Chlorobenzene	11.673	112	269094	20.40	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	94624	20.39	ug/l	97
67) Ethyl Benzene	11.744	91	504277	20.64	ug/l	97
68) m/p-Xylenes	11.855	106	373042	40.45	ug/l	98
69) o-Xylene	12.179	106	173569	20.27	ug/l	98
70) Styrene	12.196	104	295445	20.21	ug/l	100
71) Bromoform	12.361	173	46670	19.84	ug/l #	98
73) Isopropylbenzene	12.479	105	474613	20.03	ug/l	99
74) N-amyl acetate	12.291	43	91487	18.57	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	74601	19.79	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	58457m	21.23	ug/l	
77) Bromobenzene	12.761	156	104995	20.67	ug/l	92
78) n-propylbenzene	12.820	91	558175	19.91	ug/l	97
79) 2-Chlorotoluene	12.908	91	310843	19.75	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	392465	19.88	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	26504	19.48	ug/l	93
82) 4-Chlorotoluene	13.008	91	324438	19.82	ug/l	98
83) tert-Butylbenzene	13.226	119	330820	19.78	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	386460	19.73	ug/l	99
85) sec-Butylbenzene	13.402	105	464362	19.85	ug/l	99
86) p-Isopropyltoluene	13.514	119	417795	19.64	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	198106	20.28	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	192901	20.04	ug/l	97
89) n-Butylbenzene	13.843	91	400879	19.63	ug/l	98
90) Hexachloroethane	14.114	117	74930	19.50	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	168366	20.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	11681	18.93	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	112523	19.62	ug/l	99
94) Hexachlorobutadiene	15.267	225	61118	19.22	ug/l	99
95) Naphthalene	15.402	128	211190	19.64	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	95582	19.75	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0126SBS01

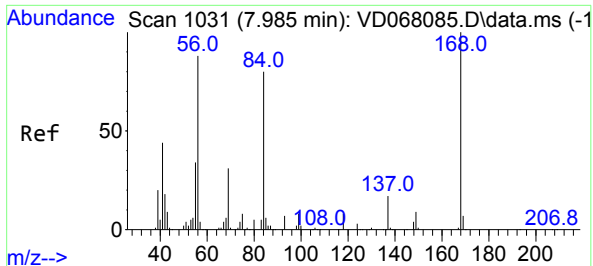
Manual Integrations
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Quant Time: Jan 27 00:10:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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



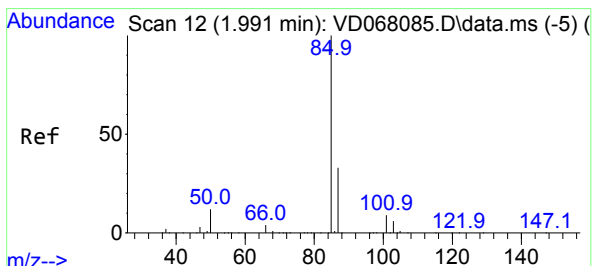
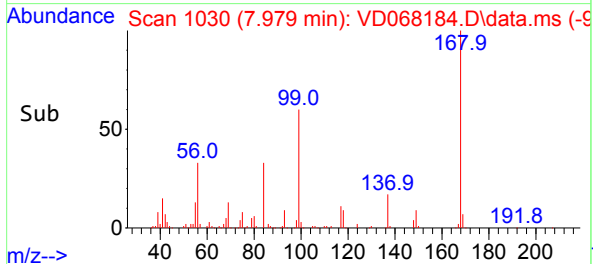
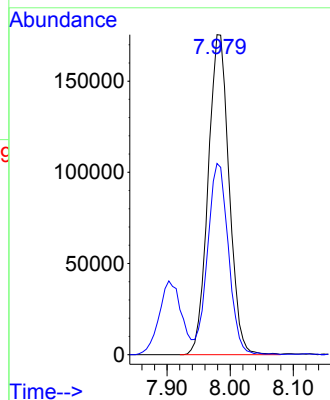
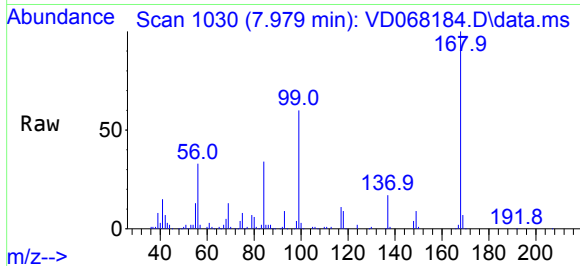
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 168 Resp: 404633
Ion Ratio Lower Upper
168 100
99 59.6 43.5 65.3

Instrument :
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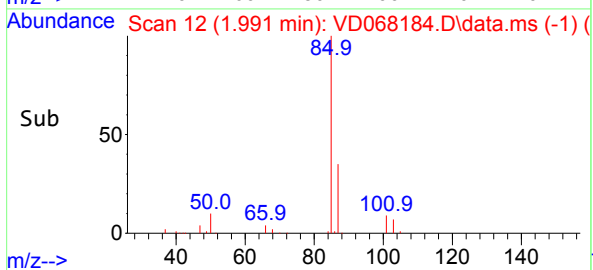
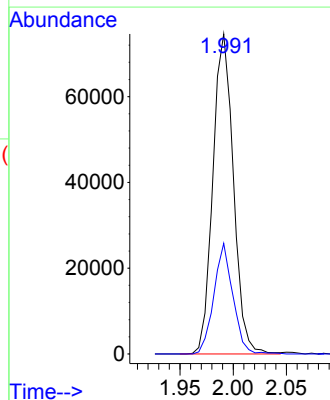
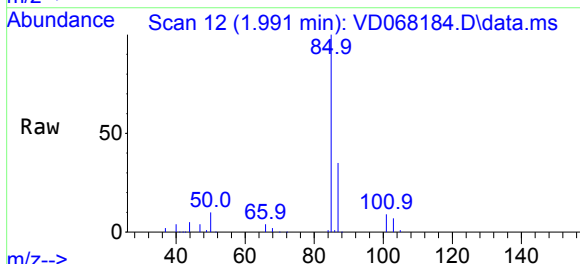
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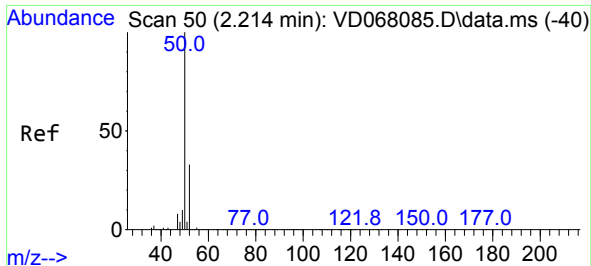
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#2
Dichlorodifluoromethane
Concen: 20.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 85 Resp: 99841
Ion Ratio Lower Upper
85 100
87 34.6 15.4 46.1





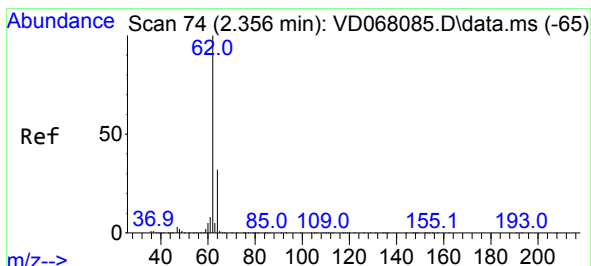
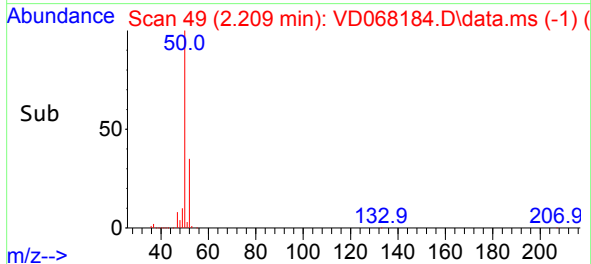
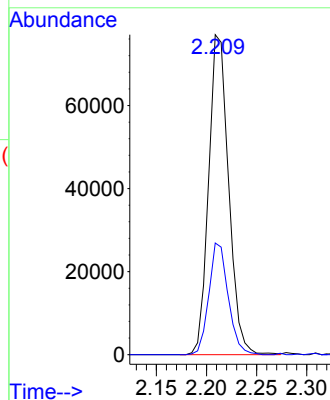
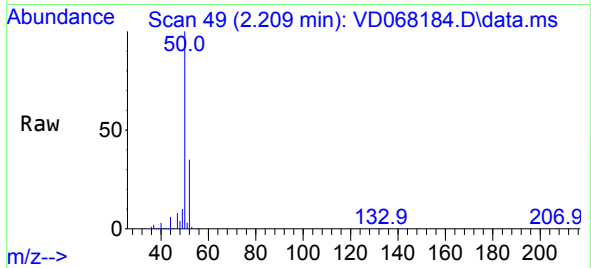
#3
Chloromethane
Concen: 20.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 50 Resp: 107176
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2

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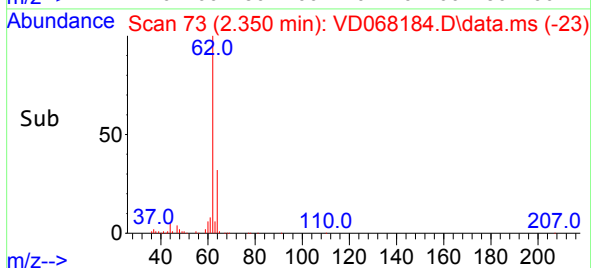
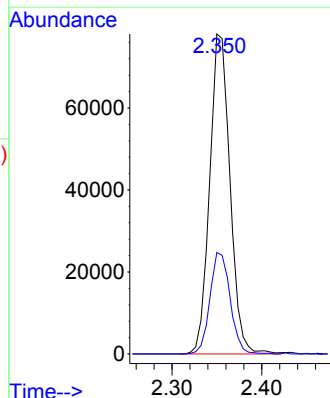
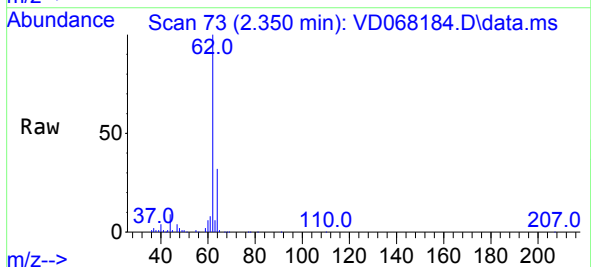
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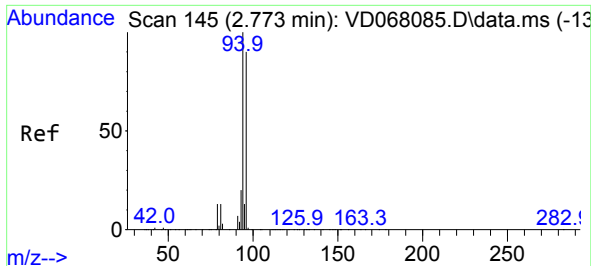
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#4
Vinyl Chloride
Concen: 21.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 62 Resp: 122868
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





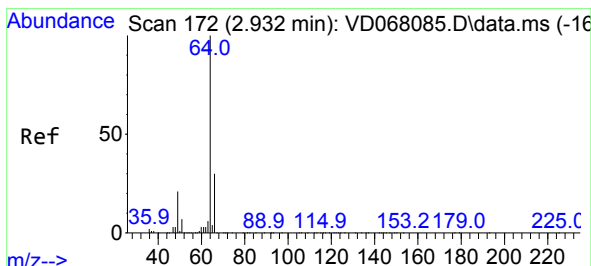
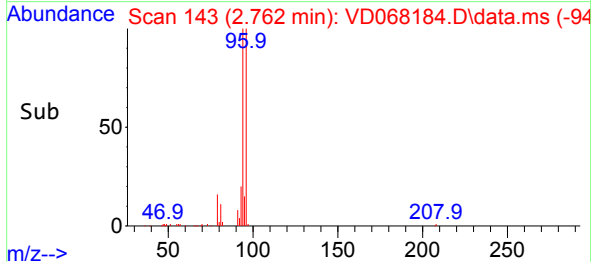
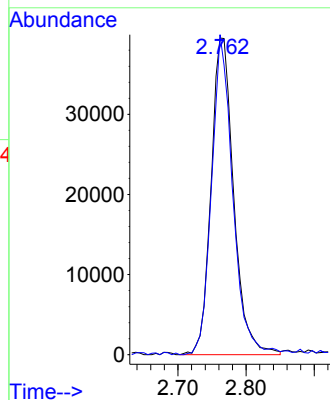
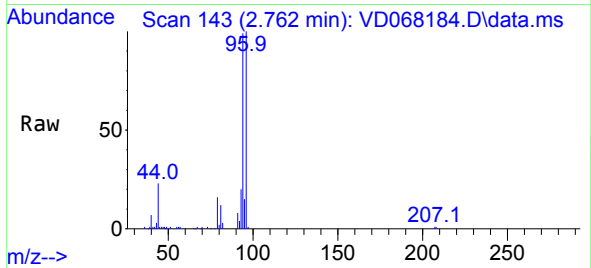
#5
Bromomethane
Concen: 23.10 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 94 Resp: 91221
Ion Ratio Lower Upper
94 100
96 101.1 75.8 113.8

Instrument :
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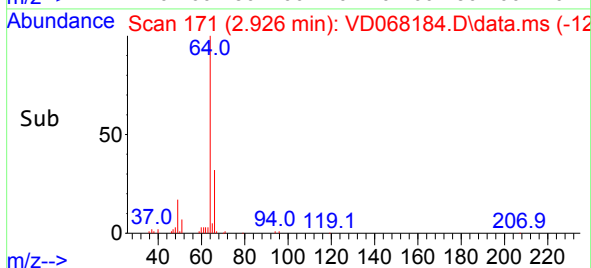
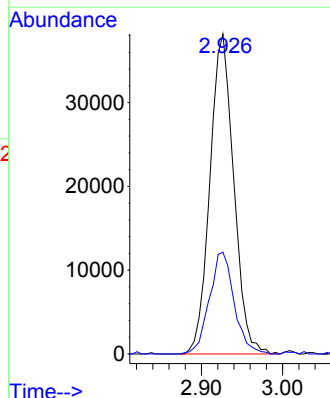
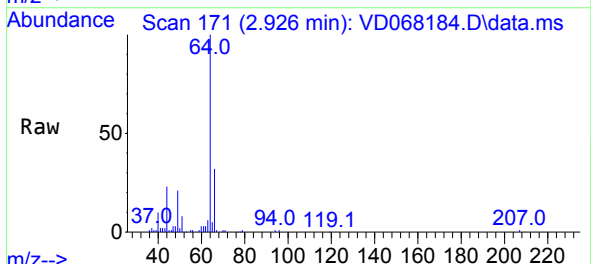
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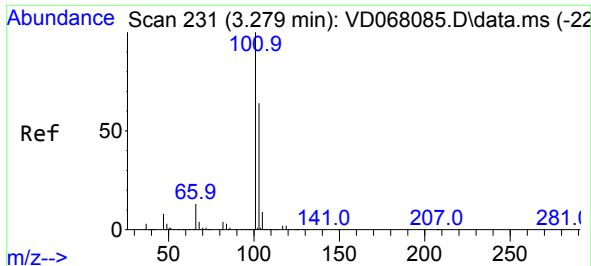
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#6
Chloroethane
Concen: 22.14 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 64 Resp: 77856
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





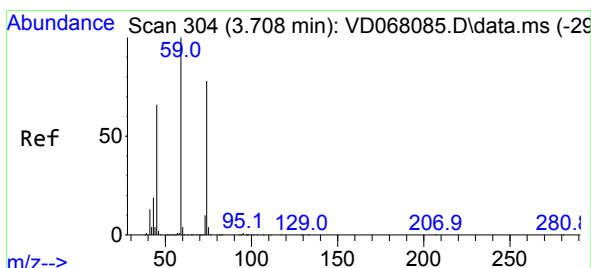
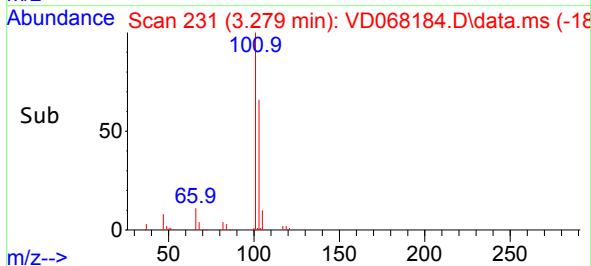
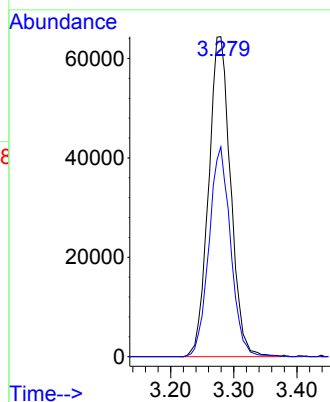
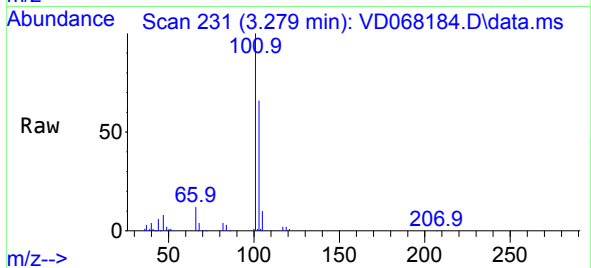
#7
Trichlorofluoromethane
Concen: 20.60 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:101 Resp: 155672
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

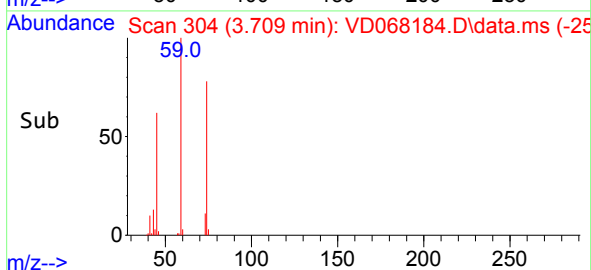
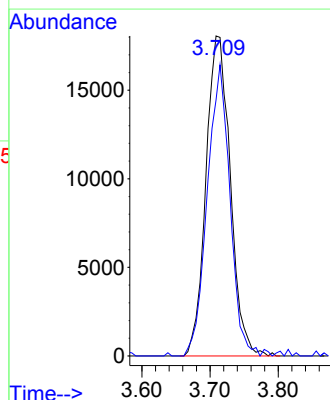
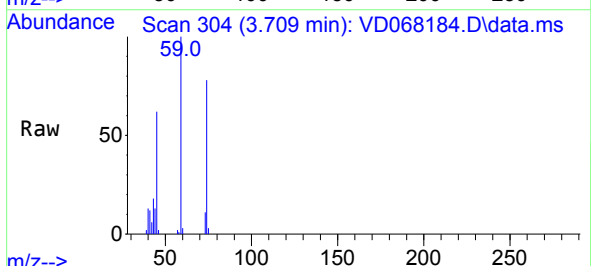
Manual Integrations
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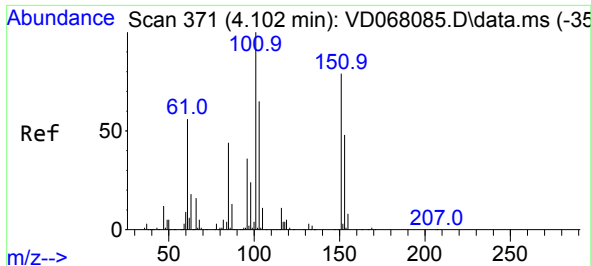
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#8
Diethyl Ether
Concen: 20.16 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 74 Resp: 44861
Ion Ratio Lower Upper
74 100
45 84.5 42.1 126.4





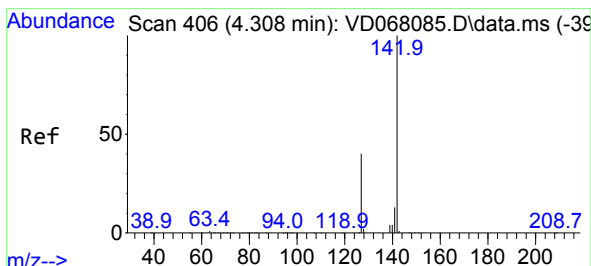
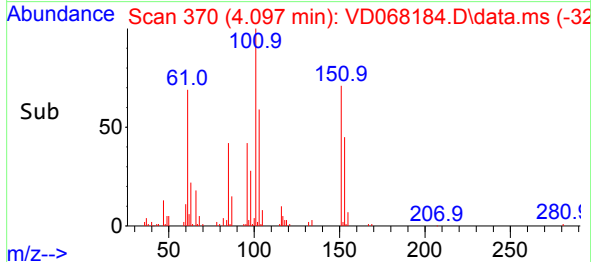
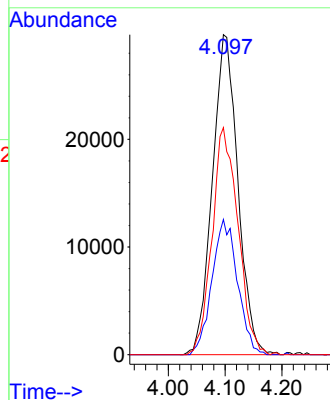
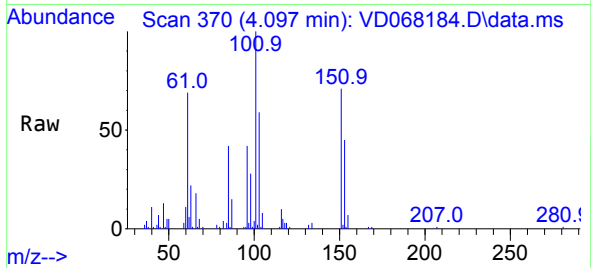
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.07 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:	101	Resp:	92853
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.0	51.0
151	72.0	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

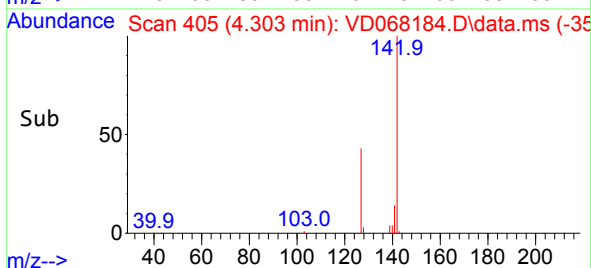
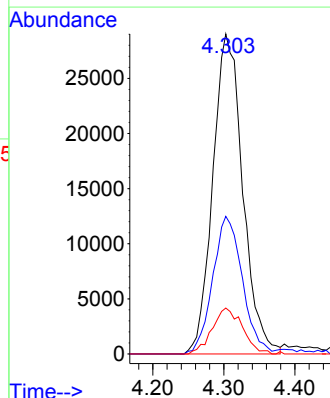
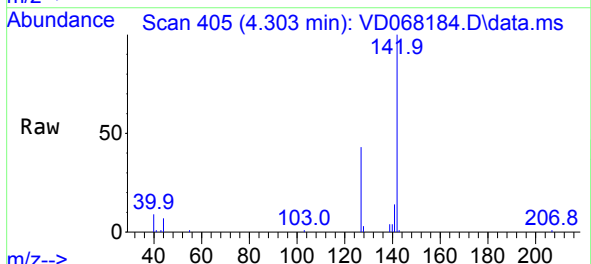
Manual Integrations
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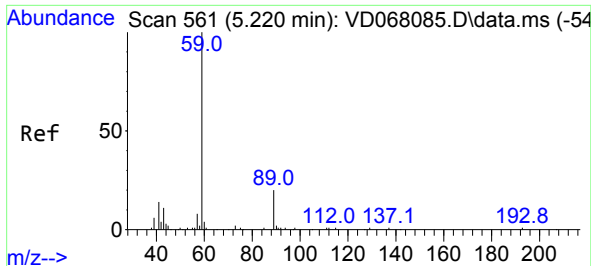
MMDadoda
1/27/2021 2:42:53 PM



#10
Methyl Iodide
Concen: 19.22 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:	142	Resp:	84777
Ion	Ratio	Lower	Upper
142	100		
127	42.6	37.9	56.9
141	14.6	11.5	17.3





#11

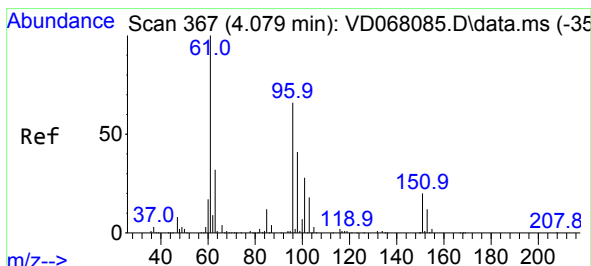
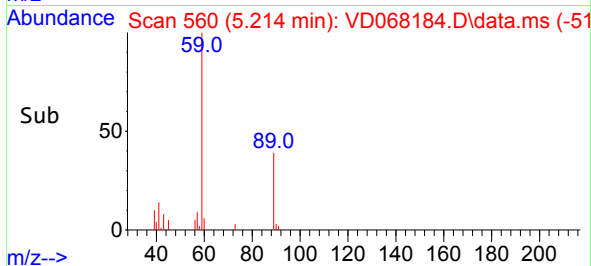
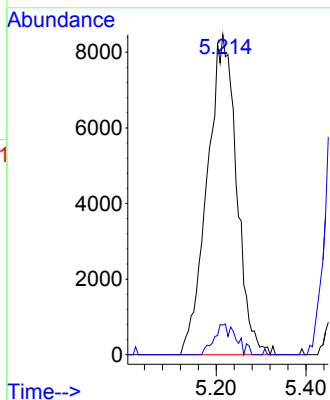
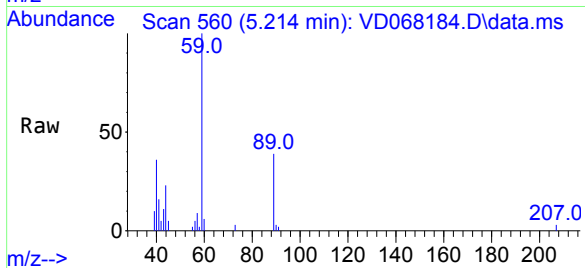
Tert butyl alcohol
Concen: 62.27 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 59 Resp: 38604
Ion Ratio Lower Upper
59 100
57 6.7 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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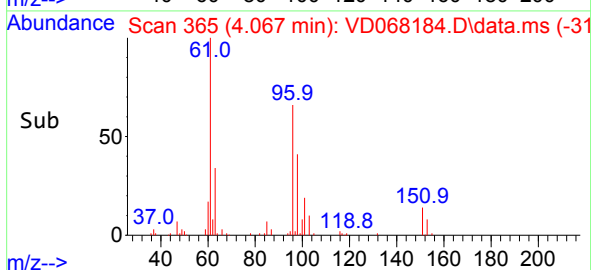
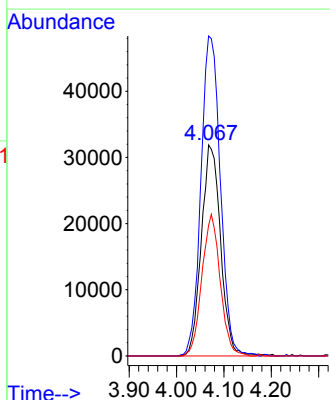
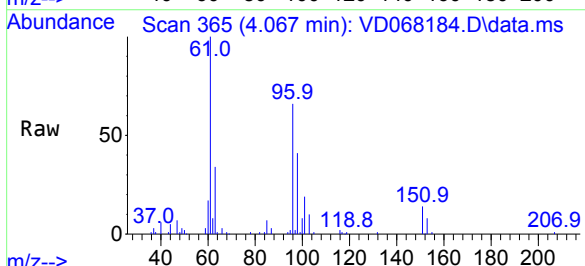
MMDadoda
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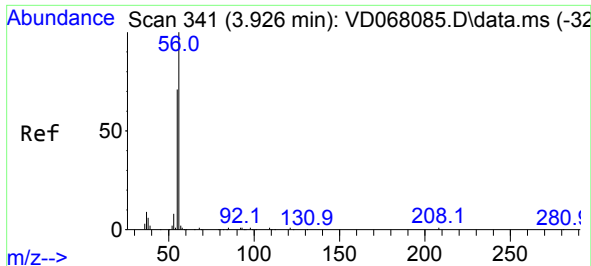


#12

1,1-Dichloroethene
Concen: 20.34 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

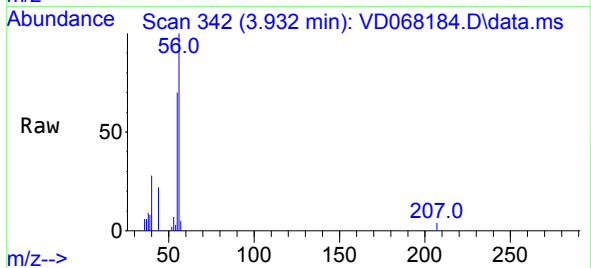
Tgt Ion: 96 Resp: 90178
Ion Ratio Lower Upper
96 100
61 151.6 116.2 174.4
98 61.9 48.6 73.0





#13
Acrolein
Concen: 94.18 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

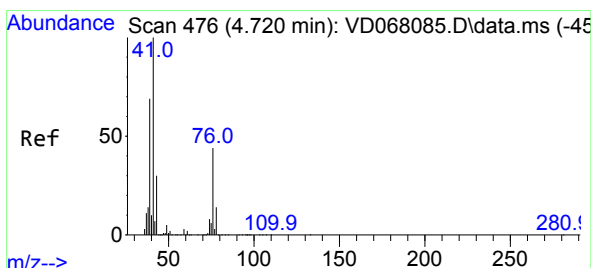
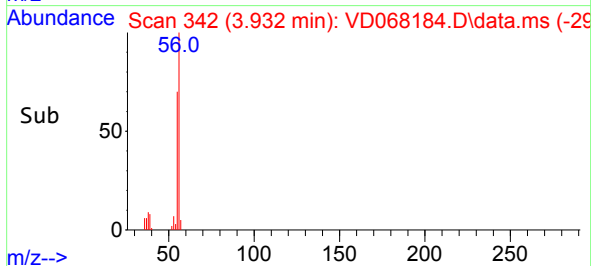
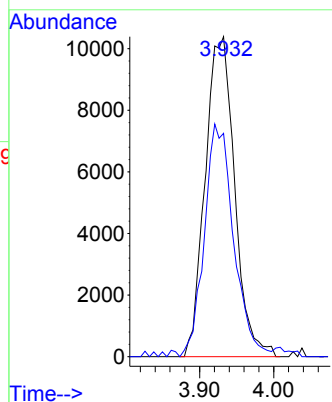
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



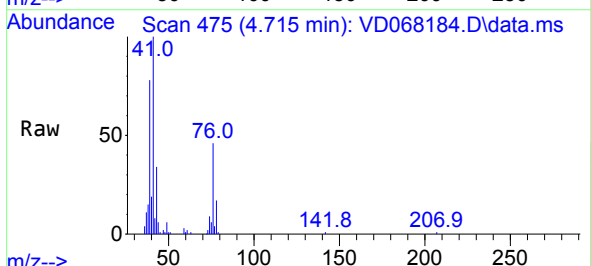
Tgt Ion: 56 Resp: 28728
Ion Ratio Lower Upper
56 100
55 72.0 56.5 84.7

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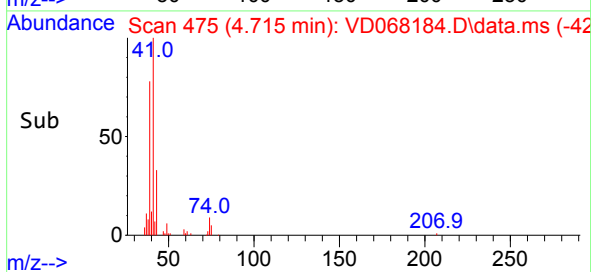
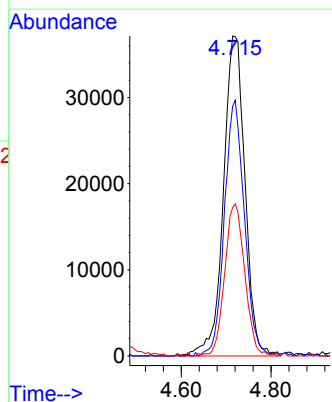
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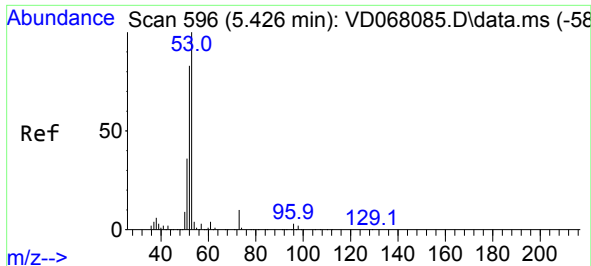


#14
Allyl chloride
Concen: 19.27 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

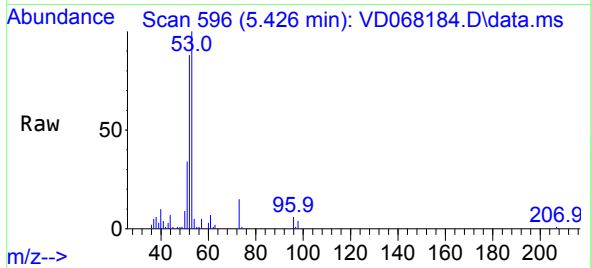


Tgt Ion: 41 Resp: 124225
Ion Ratio Lower Upper
41 100
39 74.2 56.3 84.5
76 44.3 38.9 58.3

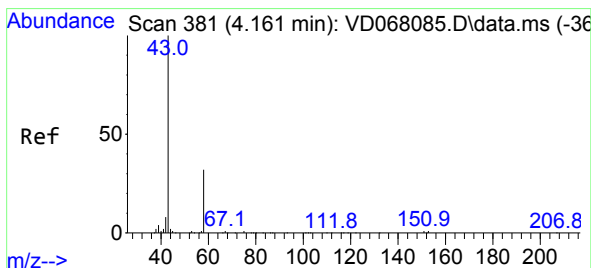
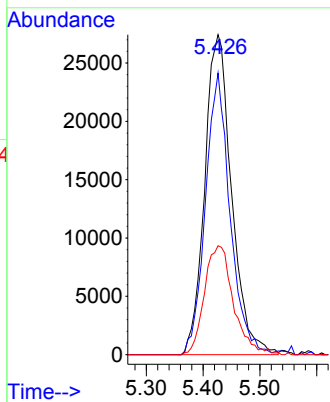
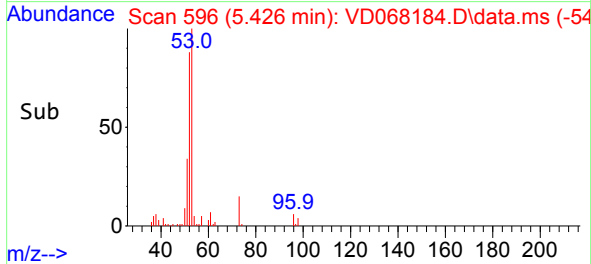




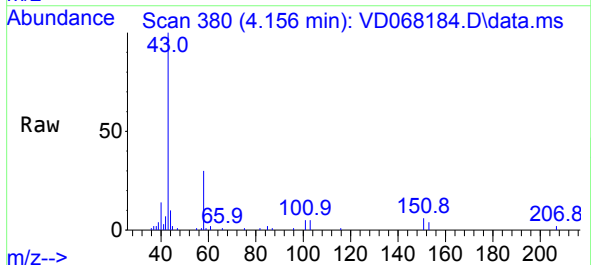
#15
Acrylonitrile
Concen: 102.29 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



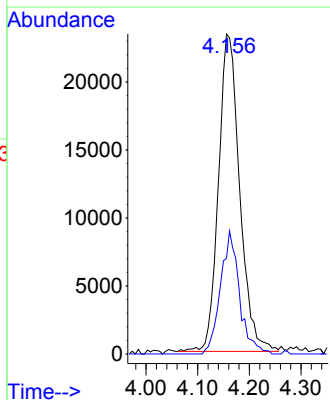
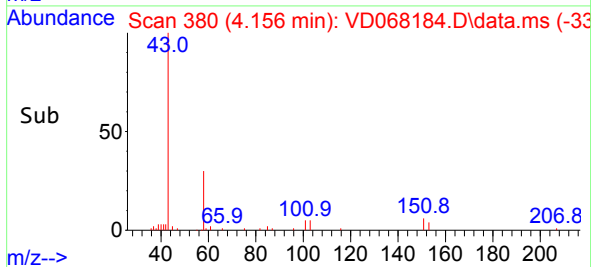
Tgt Ion: 53 Resp: 90160
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.2
51 36.7 29.0 43.4



#16
Acetone
Concen: 96.40 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



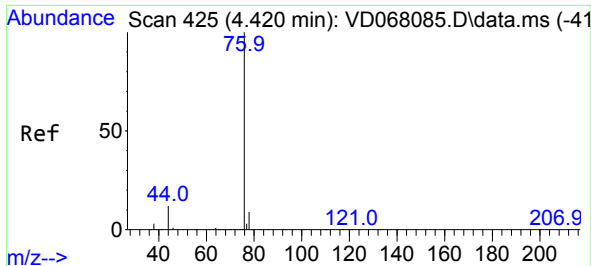
Tgt Ion: 43 Resp: 66624
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.4



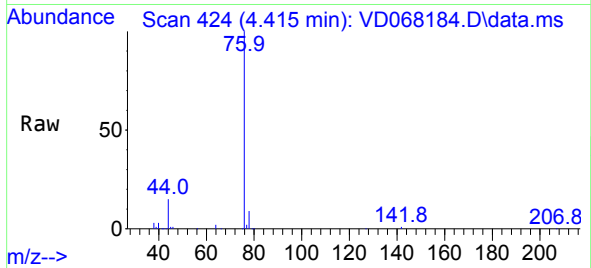
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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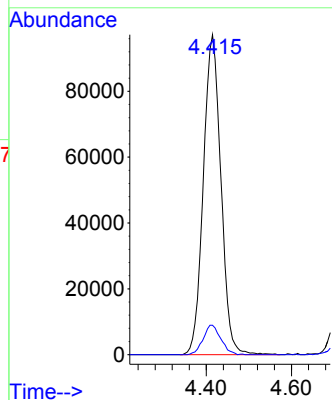
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#17
Carbon Disulfide
Concen: 19.48 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



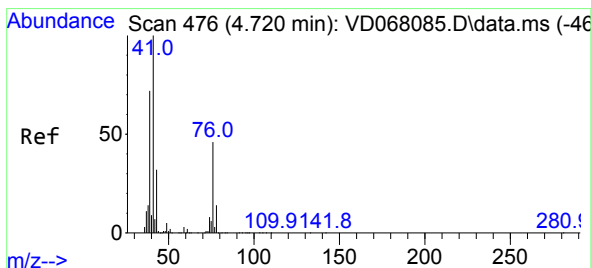
Tgt Ion: 76 Resp: 278166
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



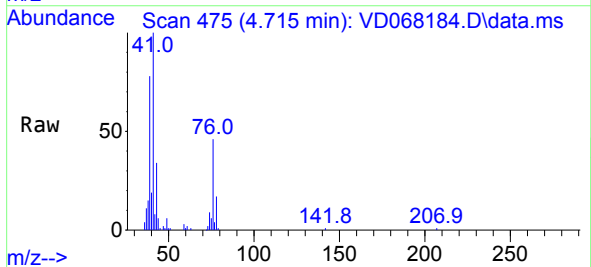
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Manual Integrations
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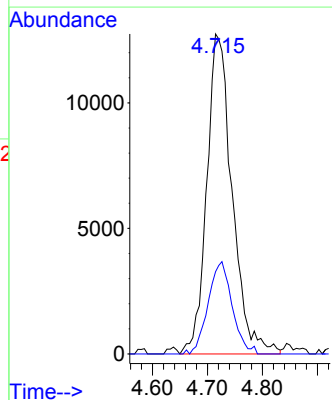
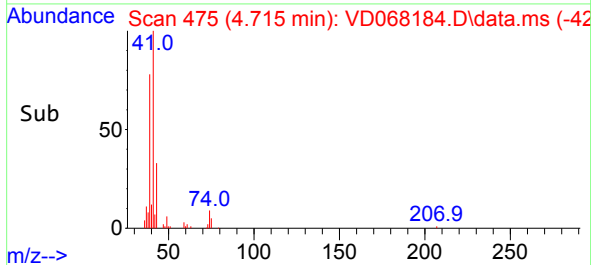
MMDadoda
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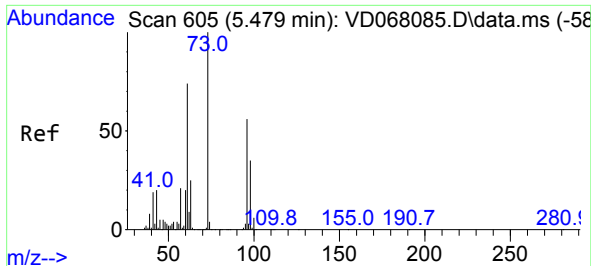


#18
Methyl Acetate
Concen: 22.78 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



Tgt Ion: 43 Resp: 40858
Ion Ratio Lower Upper
43 100
74 27.3 25.4 38.0





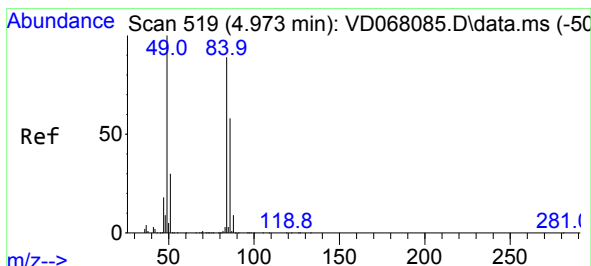
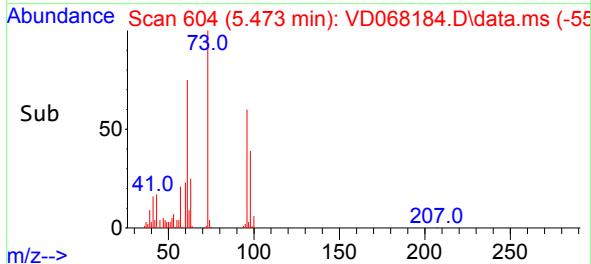
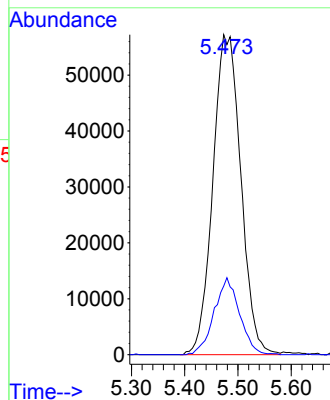
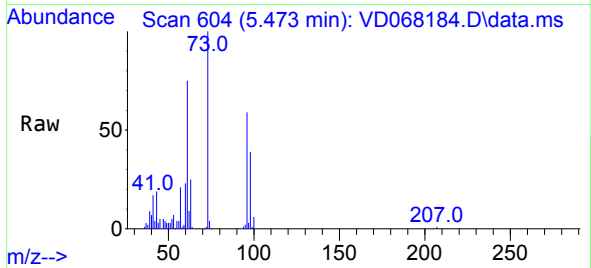
#19
Methyl tert-butyl Ether
Concen: 20.36 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 73 Resp: 208663
Ion Ratio Lower Upper
73 100
57 21.4 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

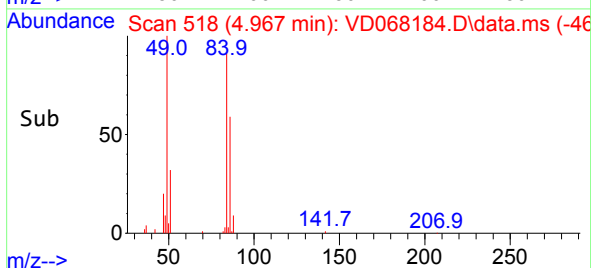
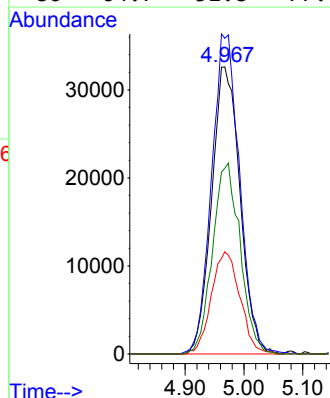
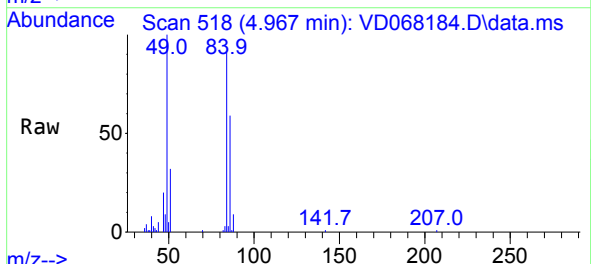
Manual Integrations
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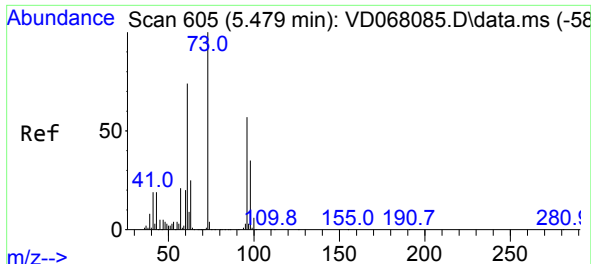
MMDadoda
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#20
Methylene Chloride
Concen: 20.25 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

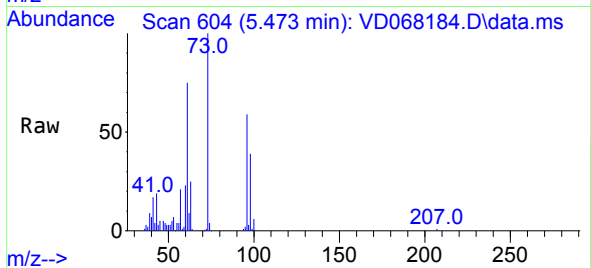
Tgt Ion: 84 Resp: 109176
Ion Ratio Lower Upper
84 100
49 110.0 77.4 116.2
51 35.6 26.1 39.1
86 64.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 19.98 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

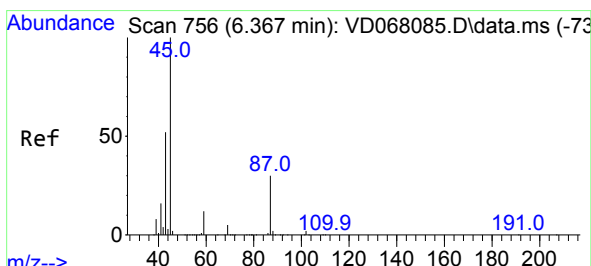
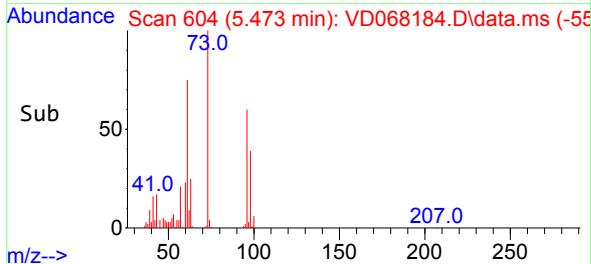
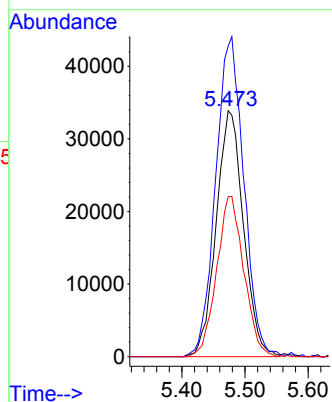
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



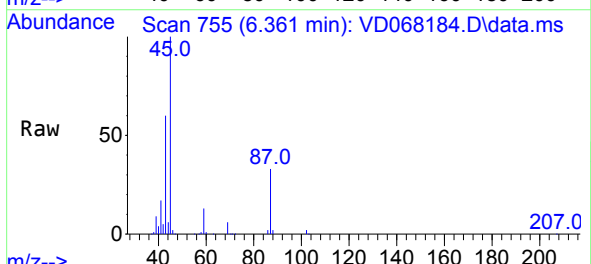
Tgt Ion: 96 Resp: 101706
Ion Ratio Lower Upper
96 100
61 126.4 96.7 145.1
98 65.1 47.6 71.4

Manual Integrations
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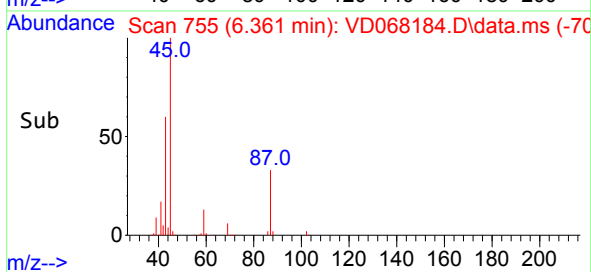
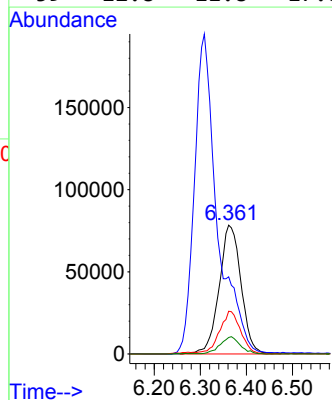
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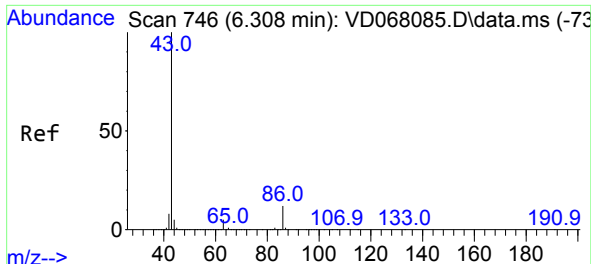


#22
Diisopropyl ether
Concen: 19.85 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



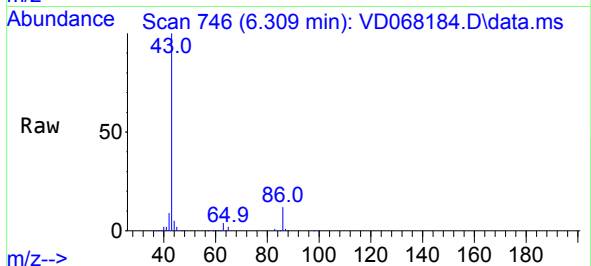
Tgt Ion: 45 Resp: 258243
Ion Ratio Lower Upper
45 100
43 59.1 43.9 65.9
87 33.2 29.9 44.9
59 12.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 97.04 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068184.D
 Acq: 26 Jan 2021 11:52

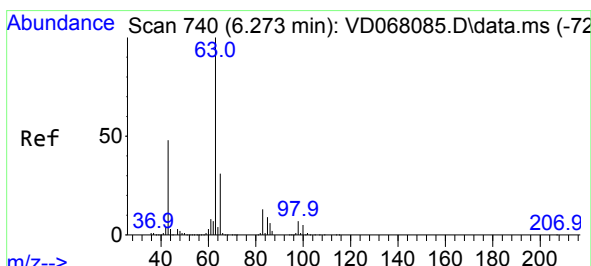
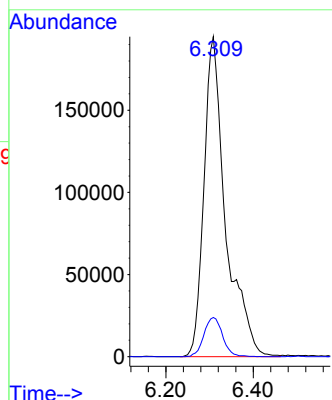
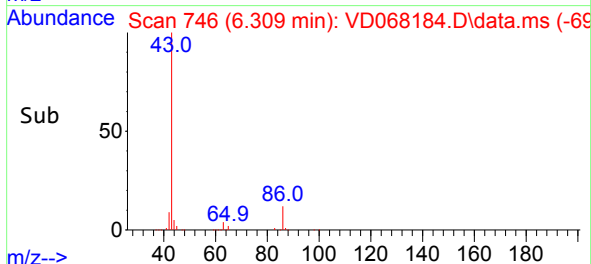
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01



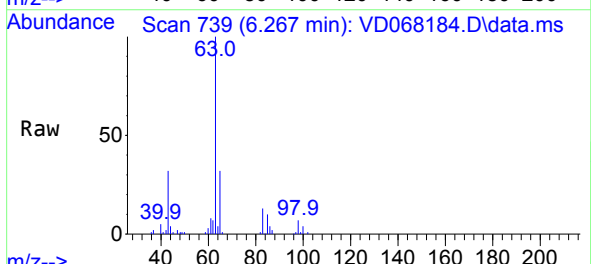
Tgt Ion: 43 Resp: 673054
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

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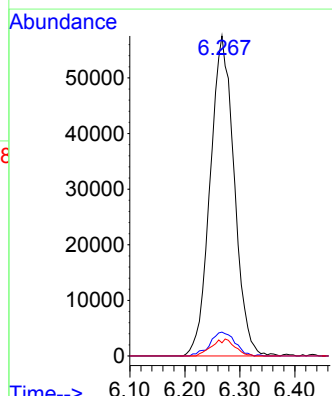
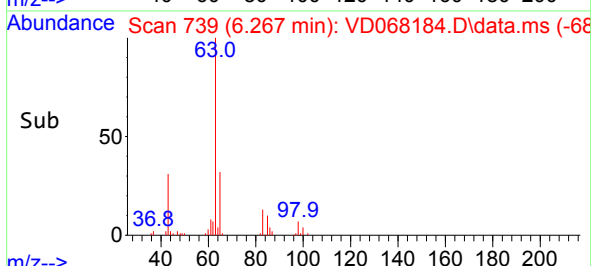
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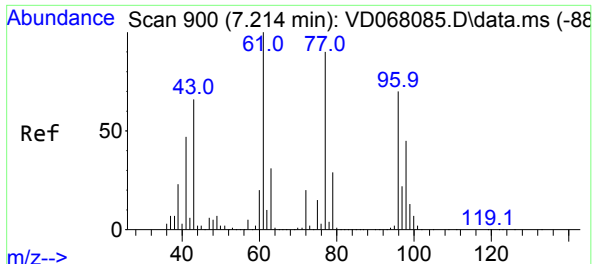


#24
 1,1-Dichloroethane
 Concen: 20.74 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068184.D
 Acq: 26 Jan 2021 11:52



Tgt Ion: 63 Resp: 174888
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.1 2.6 8.0





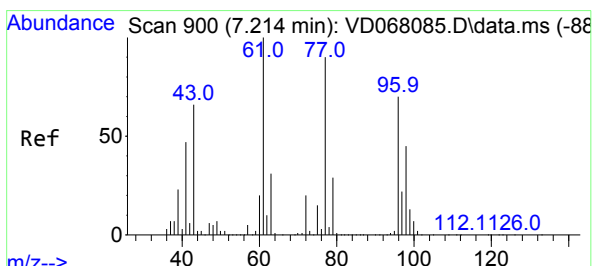
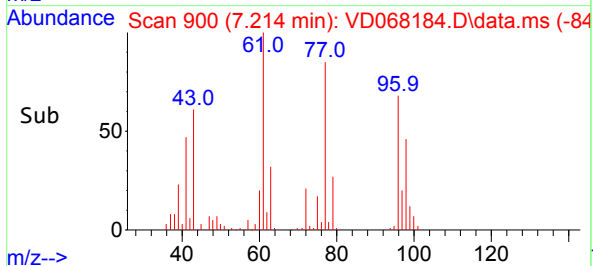
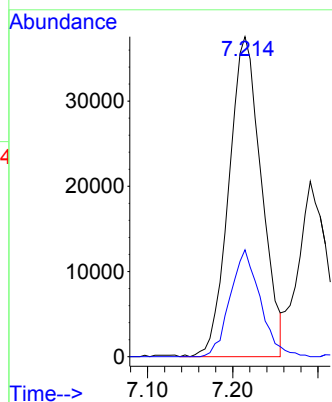
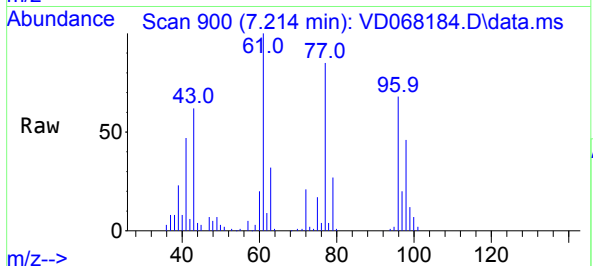
#25
2-Butanone
Concen: 95.58 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 43 Resp: 99469
Ion Ratio Lower Upper
43 100
72 33.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

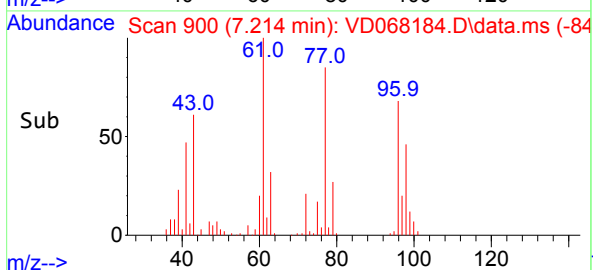
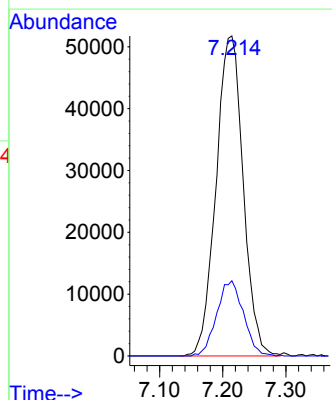
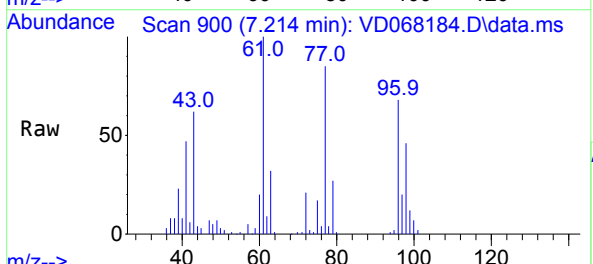
Manual Integrations
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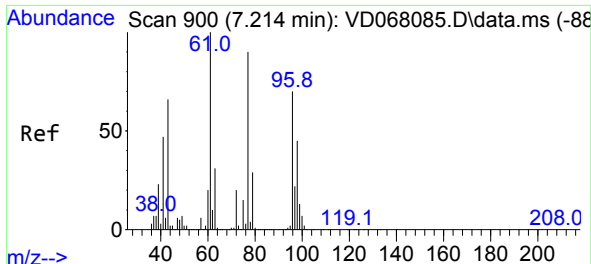
MMDadoda
1/27/2021 2:42:53 PM



#26
2,2-Dichloropropane
Concen: 19.34 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

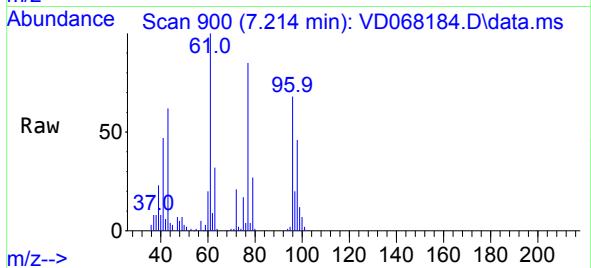
Tgt Ion: 77 Resp: 154288
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.91 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

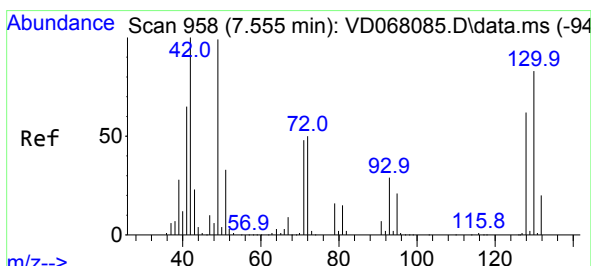
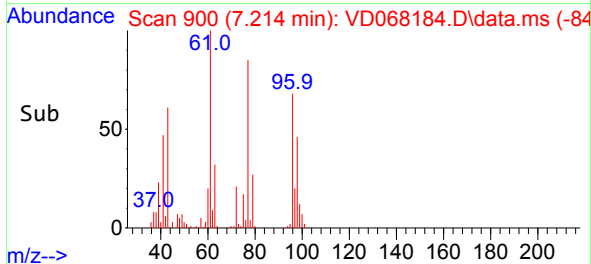
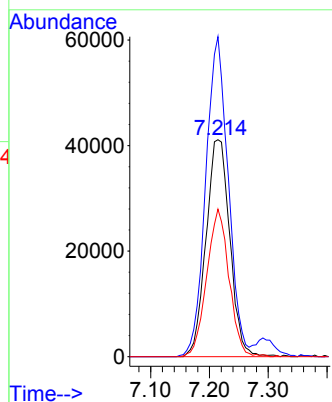
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 96 Resp: 115528
Ion Ratio Lower Upper
96 100
61 139.3 0.0 257.4
98 63.8 0.0 126.6

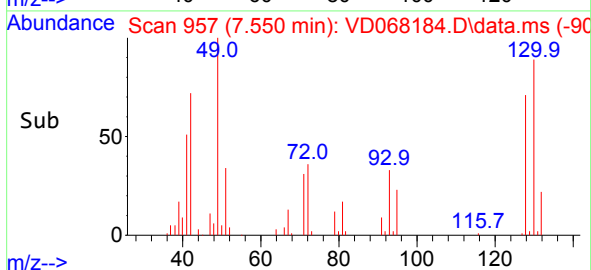
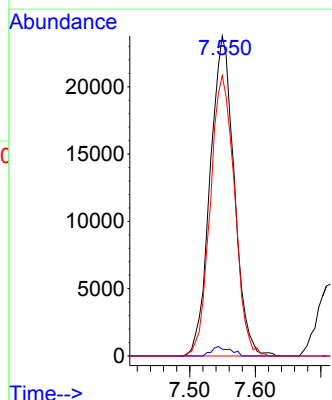
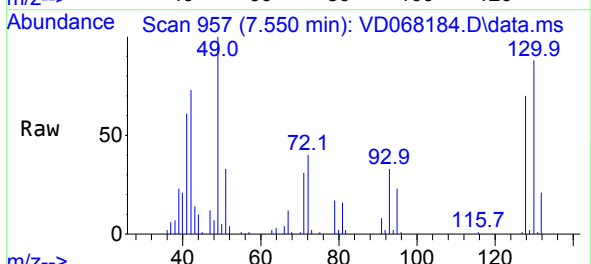
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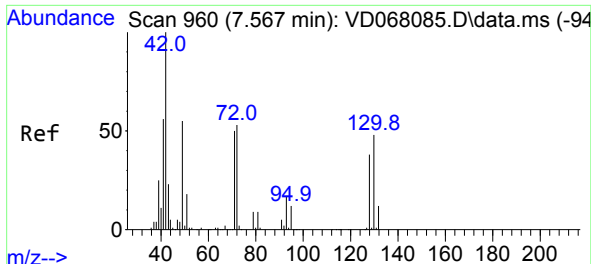
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#28
Bromochloromethane
Concen: 21.04 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 49 Resp: 60447
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 88.4 85.5 128.3





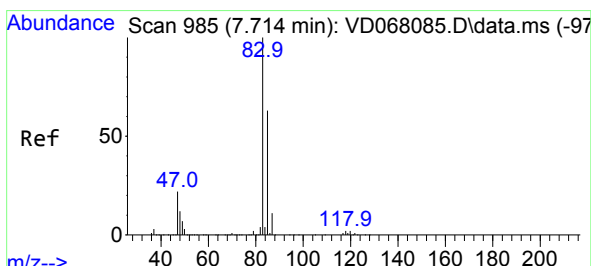
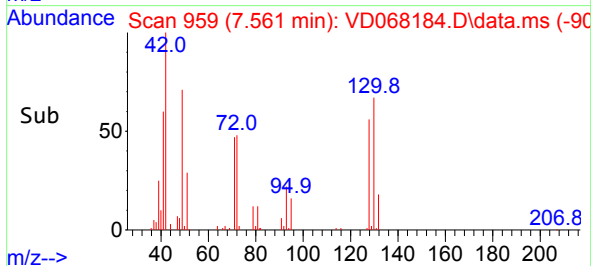
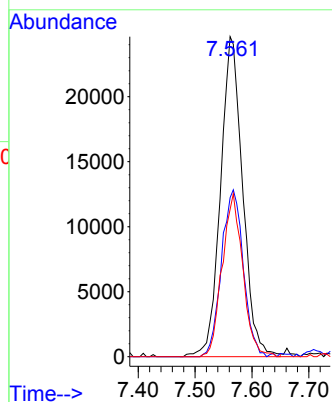
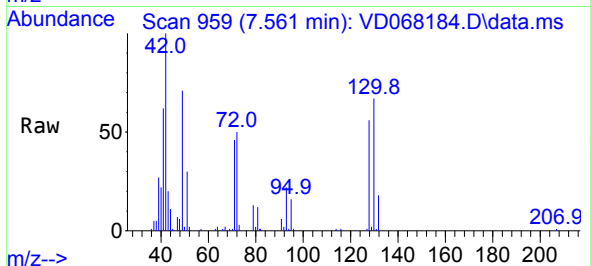
#29
Tetrahydrofuran
Concen: 98.82 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:	42	Resp:	66664
Ion	Ratio	Lower	Upper
42	100		
72	51.4	43.4	65.0
71	47.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

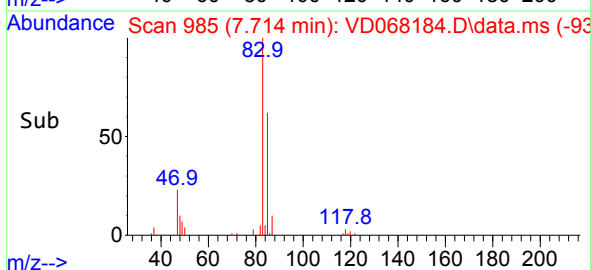
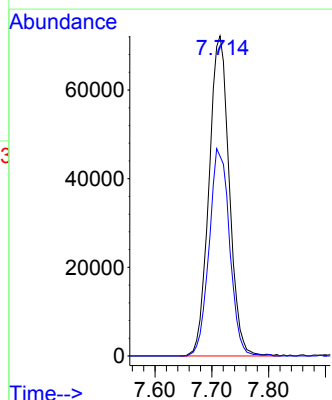
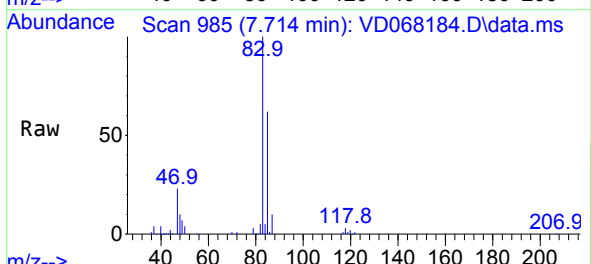
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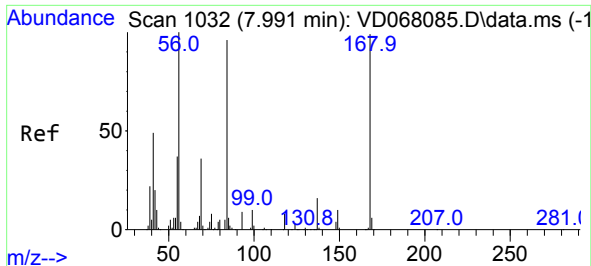
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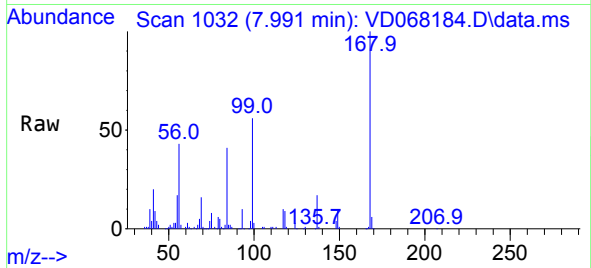
#30
Chloroform
Concen: 20.96 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:	83	Resp:	178531
Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.4	80.0

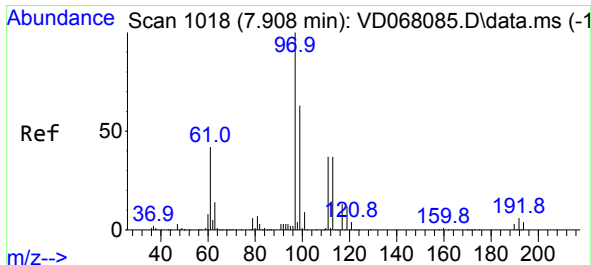
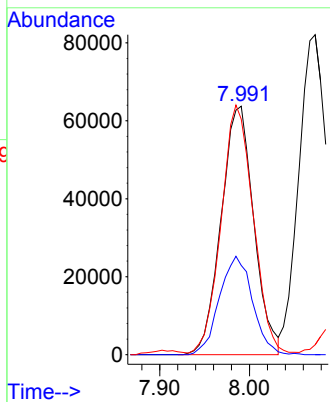
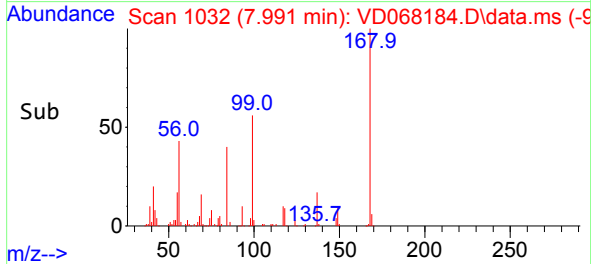




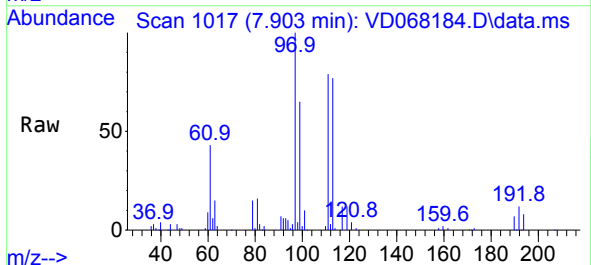
#31
Cyclohexane
Concen: 19.26 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



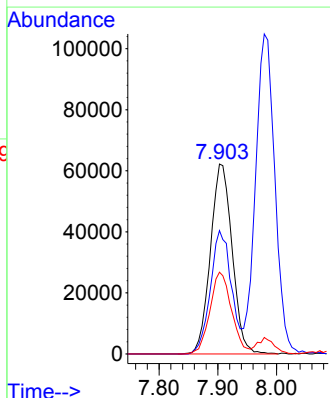
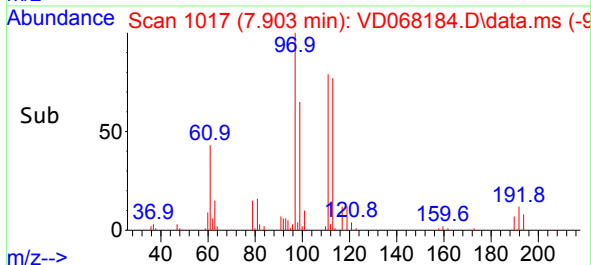
Tgt Ion: 56 Resp: 161392
Ion Ratio Lower Upper
56 100
69 36.0 30.1 45.1
84 93.6 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 20.79 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



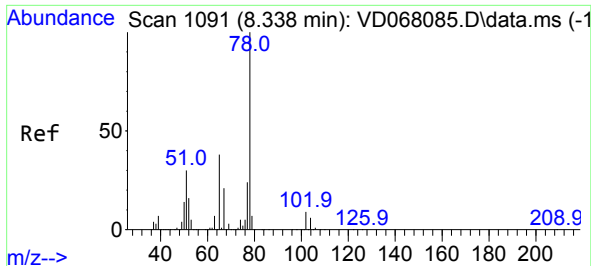
Tgt Ion: 97 Resp: 159641
Ion Ratio Lower Upper
97 100
99 62.2 52.1 78.1
61 42.9 30.1 45.1



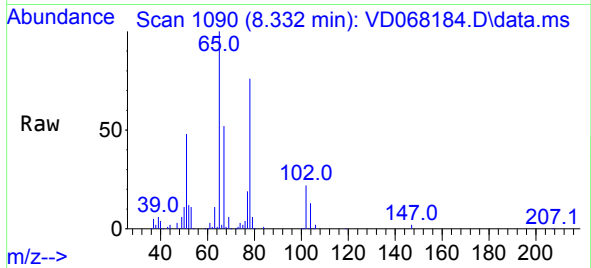
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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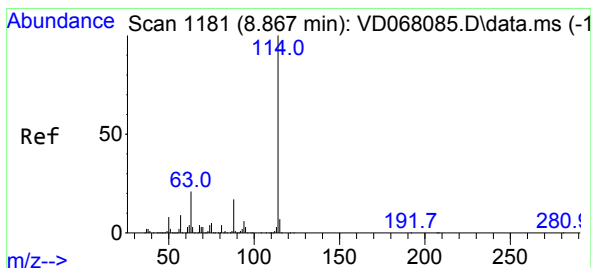
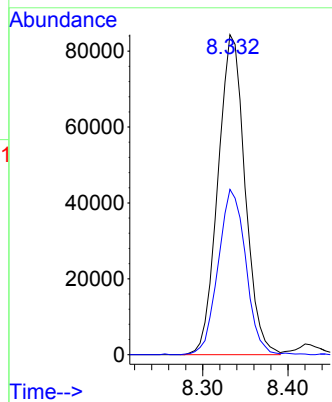
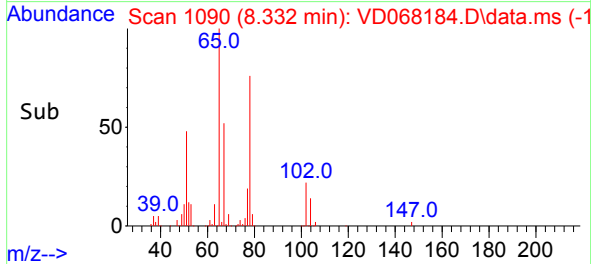
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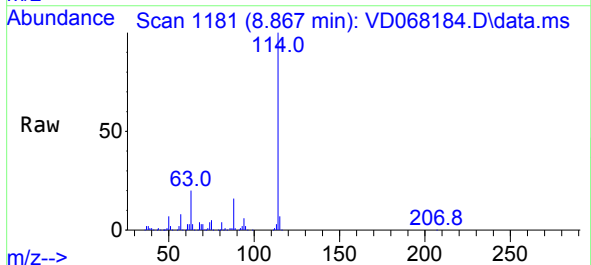
#33
1,2-Dichloroethane-d4
Concen: 48.18 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



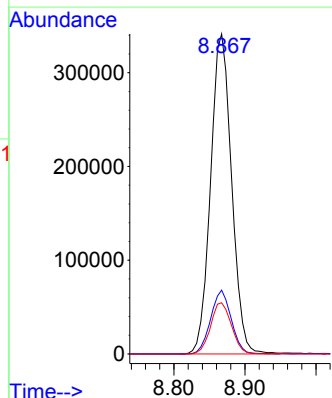
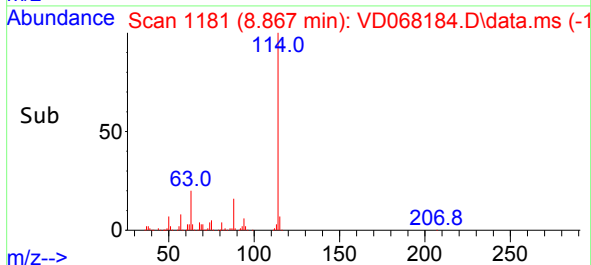
Tgt Ion: 65 Resp: 186476
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



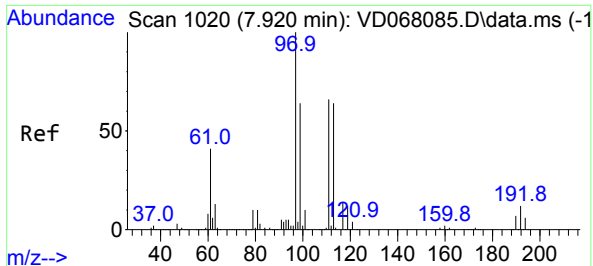
Tgt Ion: 114 Resp: 700580
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.8
88 16.0 0.0 31.6



Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

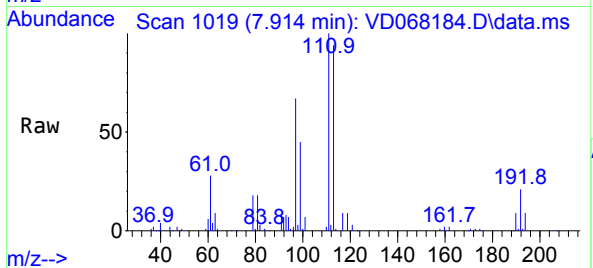
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#35
Dibromofluoromethane
Concen: 49.40 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

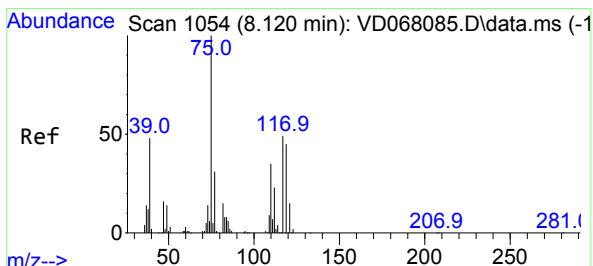
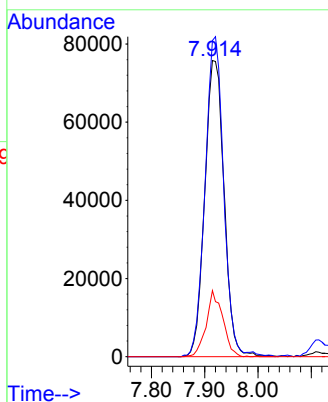
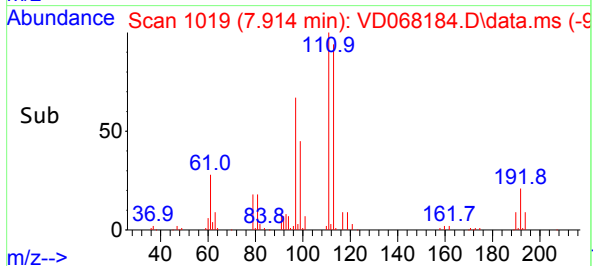
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



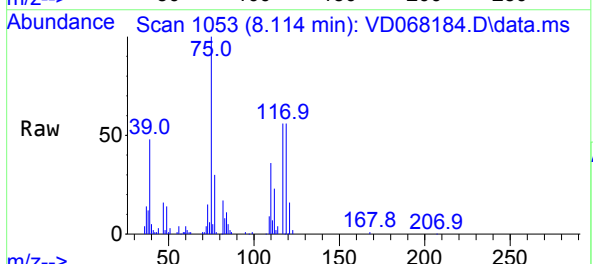
Tgt Ion:113 Resp: 191349
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.1 16.1 24.1

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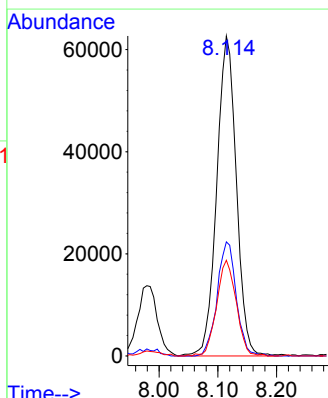
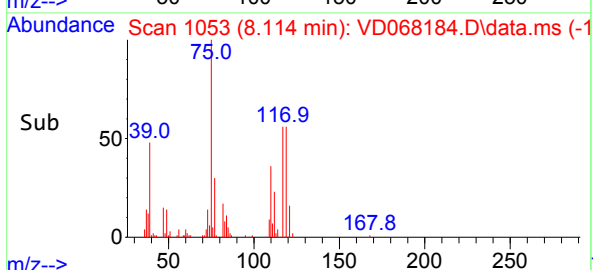
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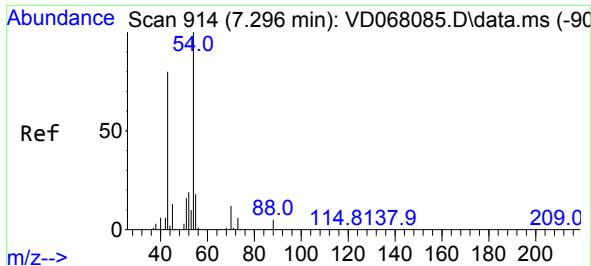


#36
1,1-Dichloropropene
Concen: 20.51 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



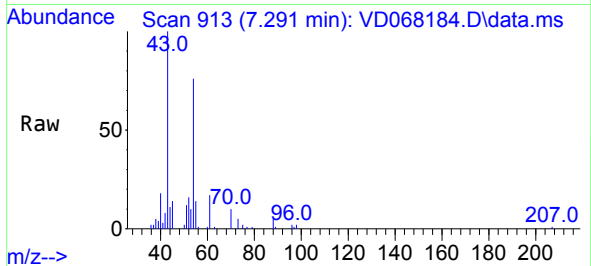
Tgt Ion: 75 Resp: 144915
Ion Ratio Lower Upper
75 100
110 34.9 19.4 58.2
77 29.9 25.3 37.9





#37
Ethyl Acetate
Concen: 19.16 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

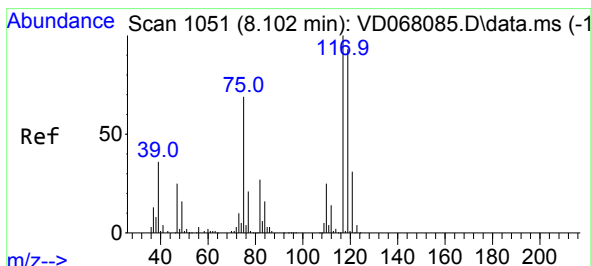
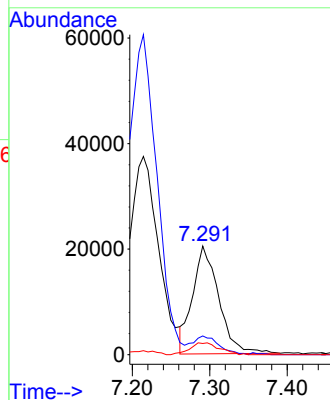
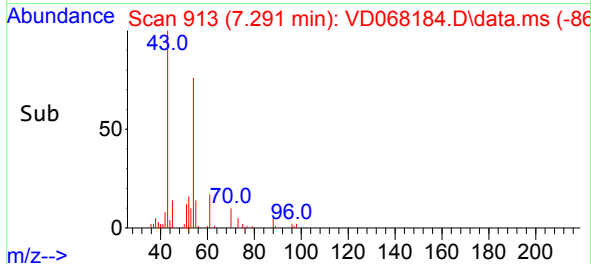
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



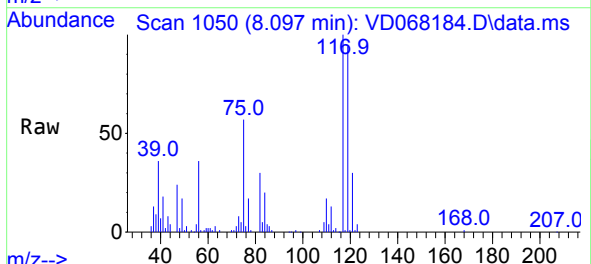
Tgt Ion: 43 Resp: 47893
Ion Ratio Lower Upper
43 100
61 17.5 12.9 19.3
70 12.4 11.0 16.6

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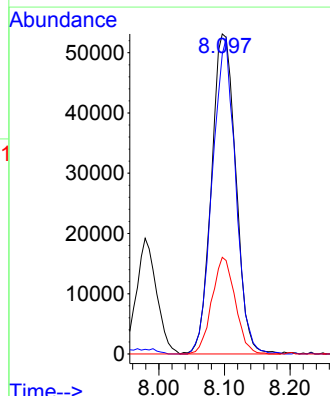
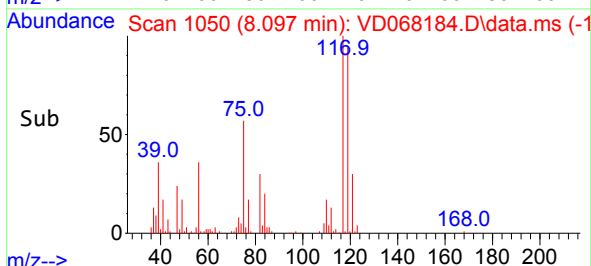
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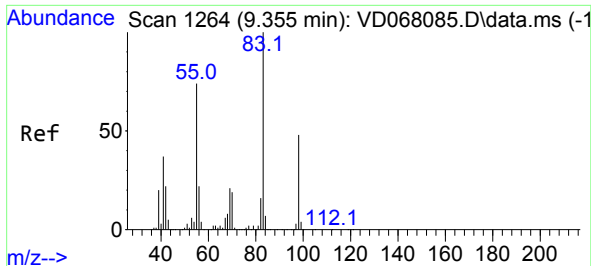


#38
Carbon Tetrachloride
Concen: 20.65 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

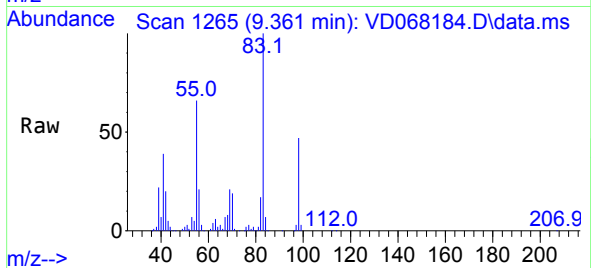


Tgt Ion: 117 Resp: 136563
Ion Ratio Lower Upper
117 100
119 93.7 77.3 115.9
121 30.2 24.7 37.1

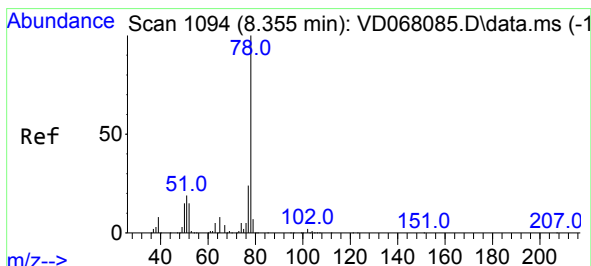
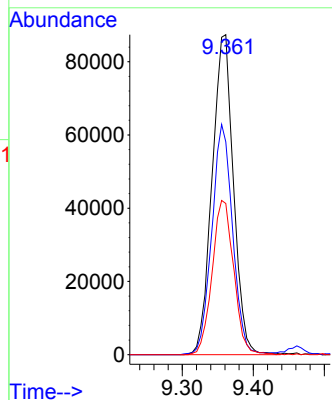
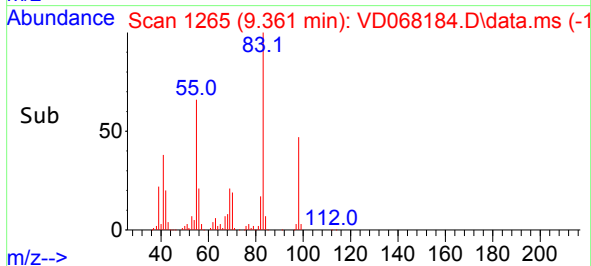




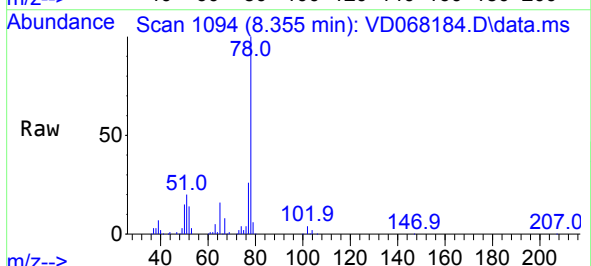
#39
Methylcyclohexane
Concen: 19.76 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



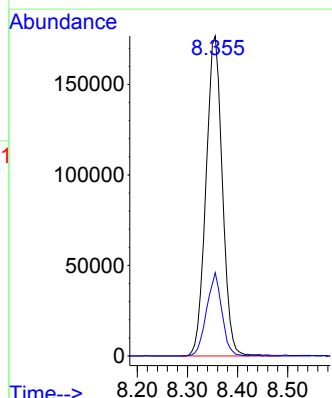
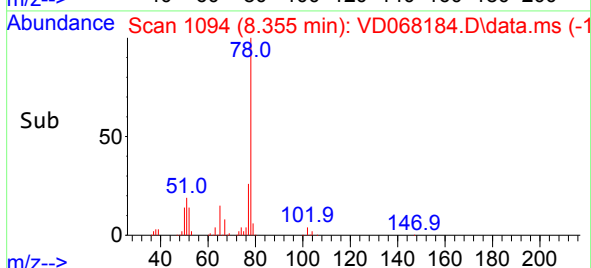
Tgt Ion: 83 Resp: 182549
Ion Ratio Lower Upper
83 100
55 66.5 55.2 82.8
98 47.3 39.1 58.7



#40
Benzene
Concen: 20.32 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



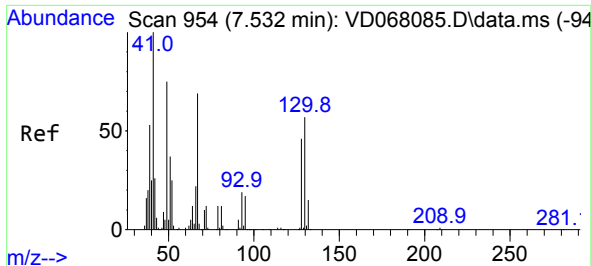
Tgt Ion: 78 Resp: 401305
Ion Ratio Lower Upper
78 100
77 26.0 17.8 26.6



Instrument :
MSVOA_D
ClientSampleId :
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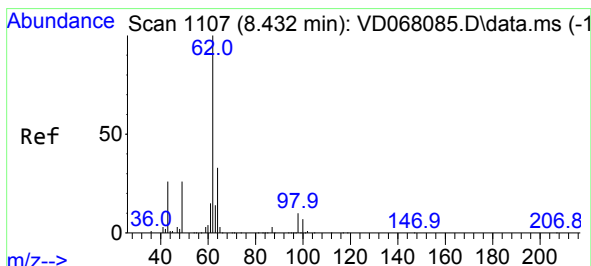
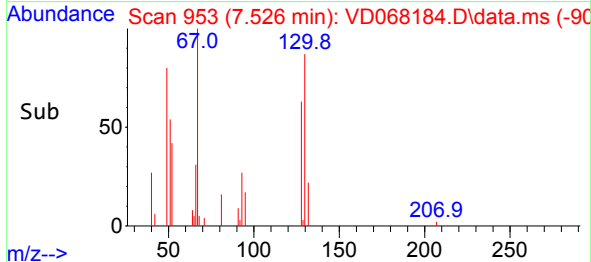
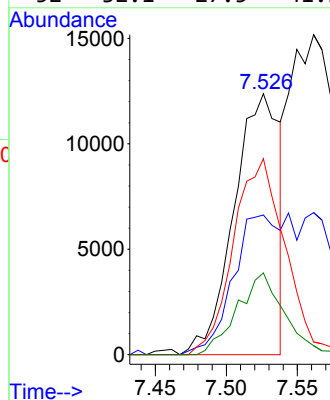
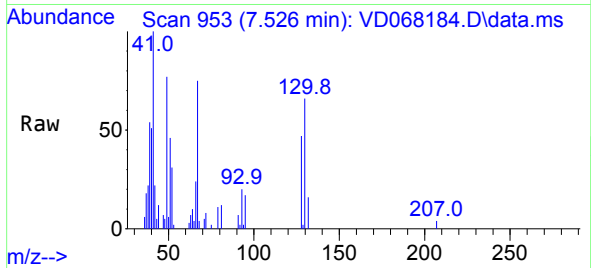
#41
Methacrylonitrile
Concen: 18.30 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:	41	Resp:	27599
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	85.6	67.4	101.2
52	32.1	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

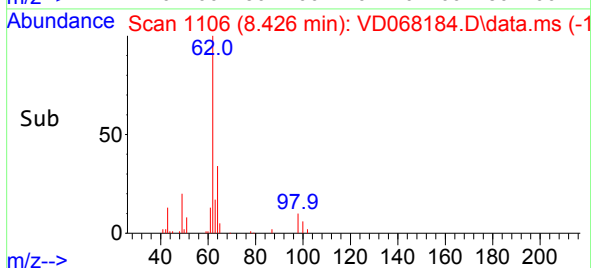
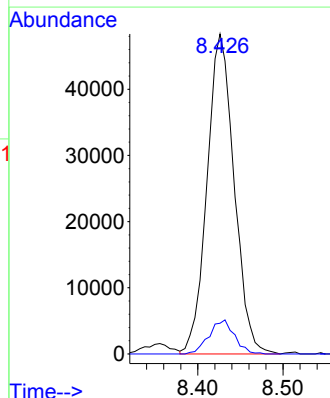
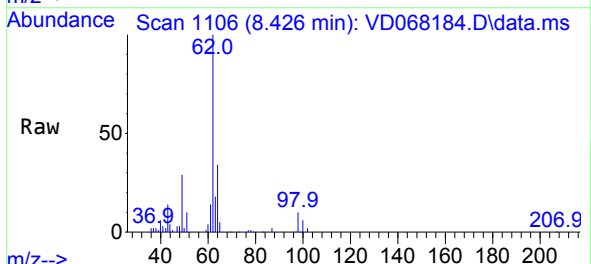
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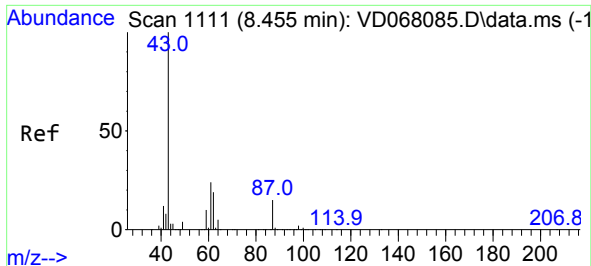
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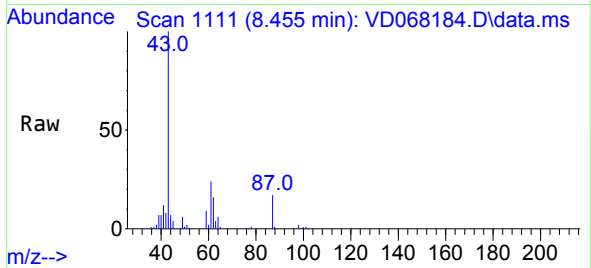
#42
1,2-Dichloroethane
Concen: 20.24 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:	62	Resp:	106834
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8

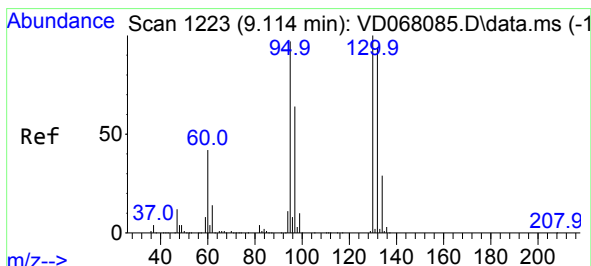
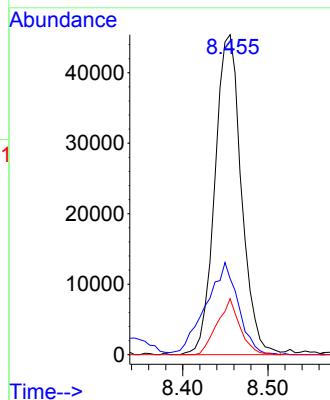
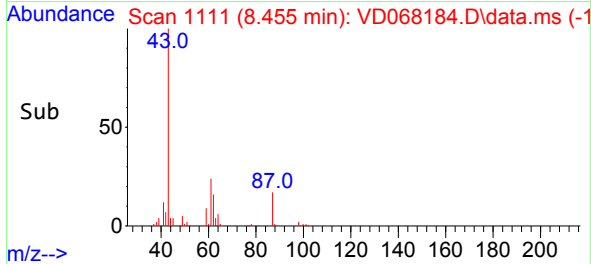




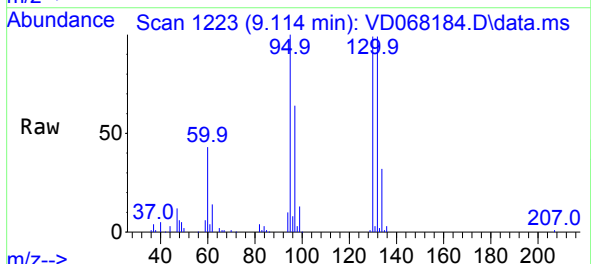
#43
Isopropyl Acetate
Concen: 18.83 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



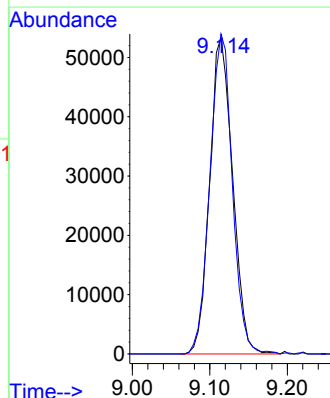
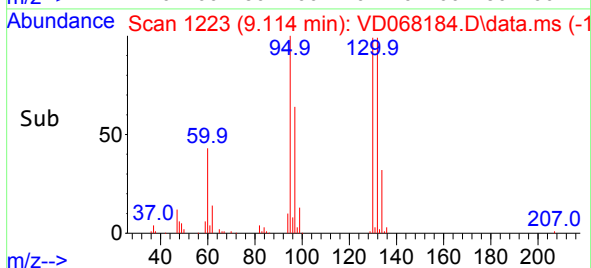
Tgt Ion: 43 Resp: 98091
Ion Ratio Lower Upper
43 100
61 35.4 28.7 43.1
87 15.0 13.9 20.9



#44
Trichloroethene
Concen: 20.20 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



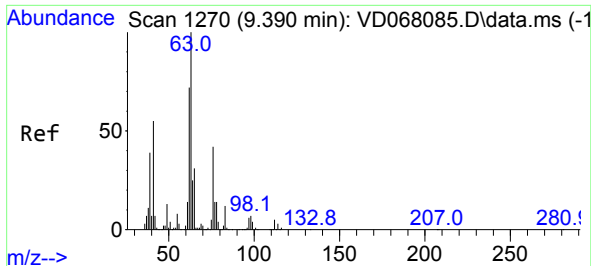
Tgt Ion: 130 Resp: 109558
Ion Ratio Lower Upper
130 100
95 101.1 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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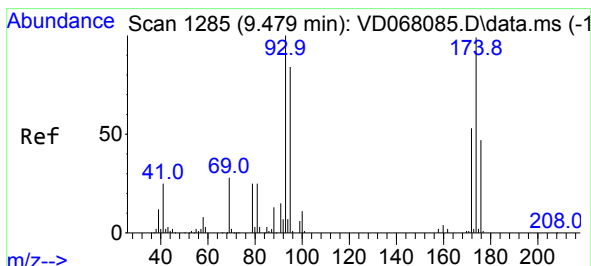
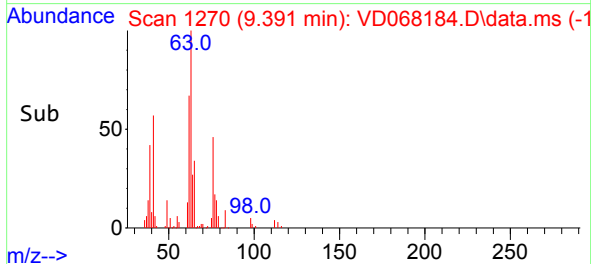
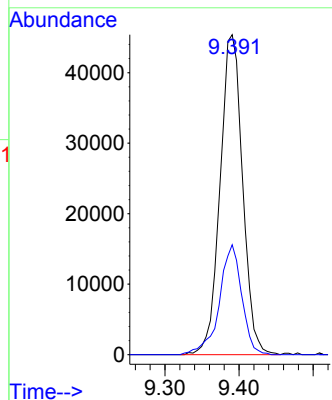
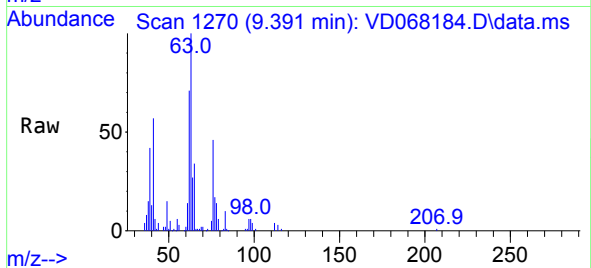
#45
1,2-Dichloropropane
Concen: 19.79 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 63 Resp: 95738
Ion Ratio Lower Upper
63 100
65 34.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
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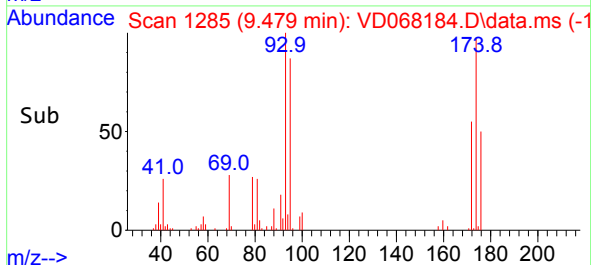
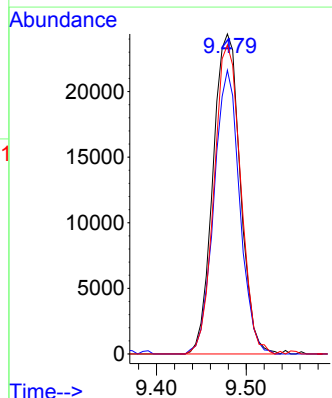
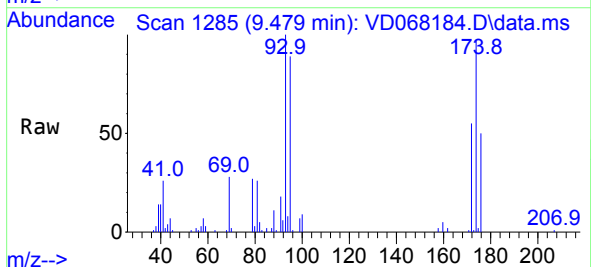
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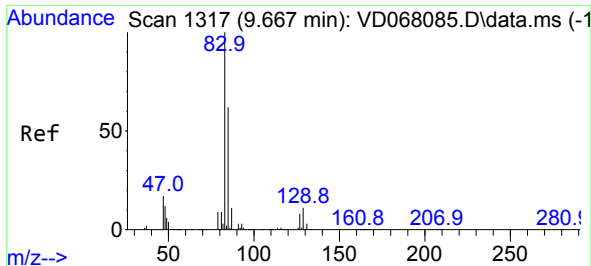
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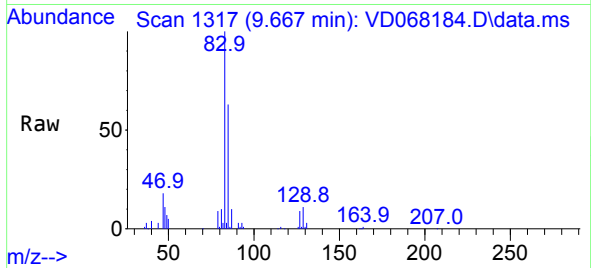
#46
Dibromomethane
Concen: 21.01 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 93 Resp: 51487
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 93.9 84.6 127.0

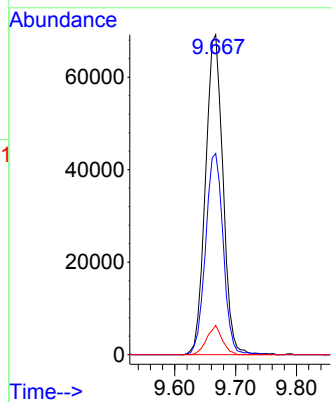
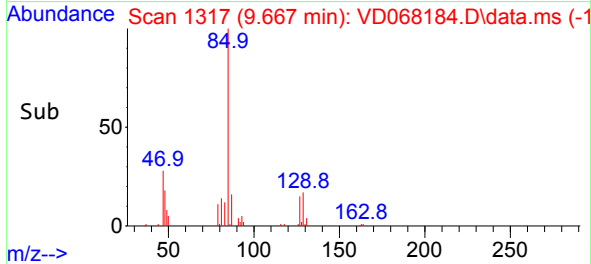




#47
Bromodichloromethane
Concen: 20.81 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



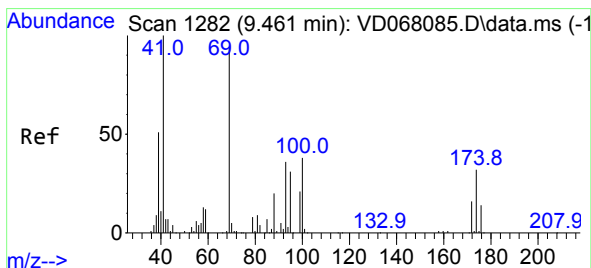
Tgt Ion: 83 Resp: 137661
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4
127 9.2 7.4 11.0



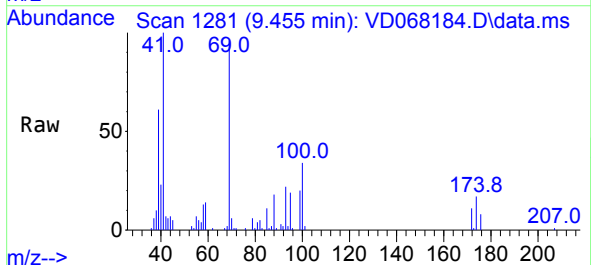
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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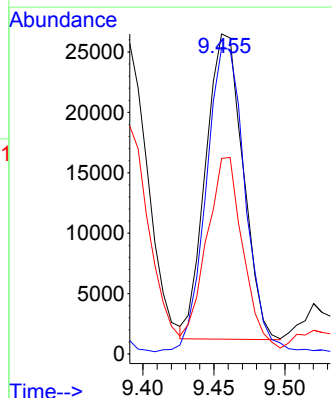
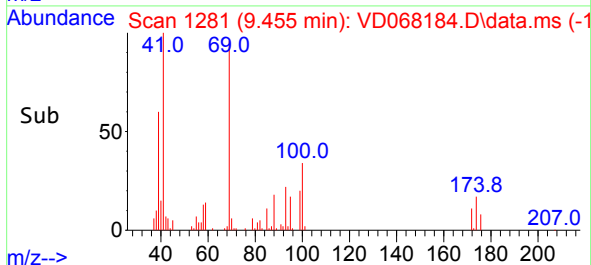
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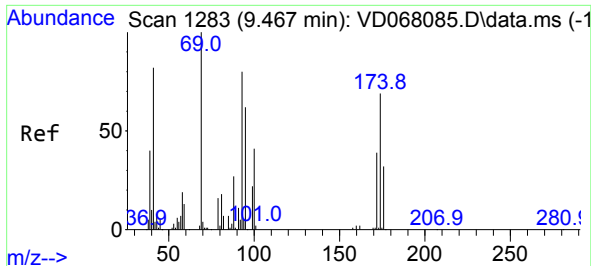


#48
Methyl methacrylate
Concen: 17.78 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



Tgt Ion: 41 Resp: 46092
Ion Ratio Lower Upper
41 100
69 108.2 77.1 115.7
39 60.8 41.5 62.3





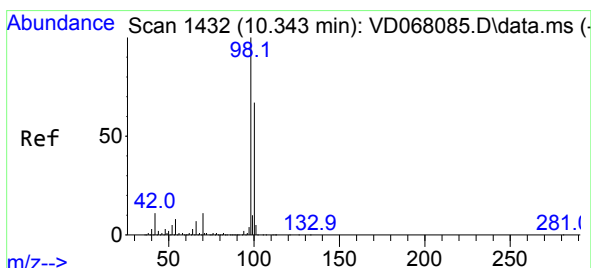
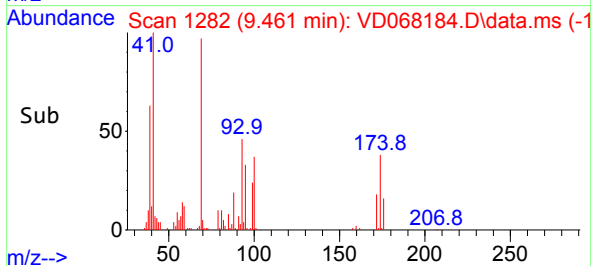
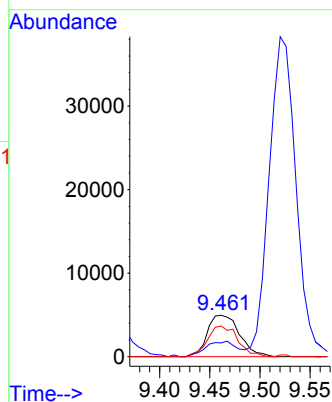
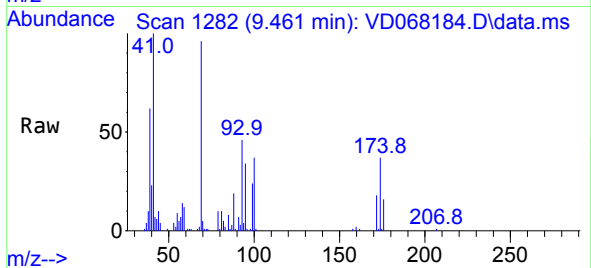
#49
1,4-Dioxane
Concen: 386.65 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 88 Resp: 11106
Ion Ratio Lower Upper
88 100
43 36.3 22.1 33.1#
58 69.9 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
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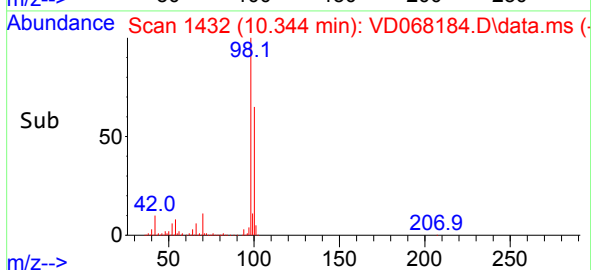
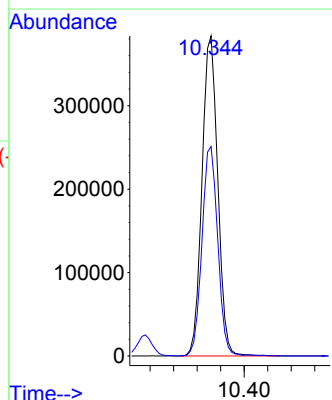
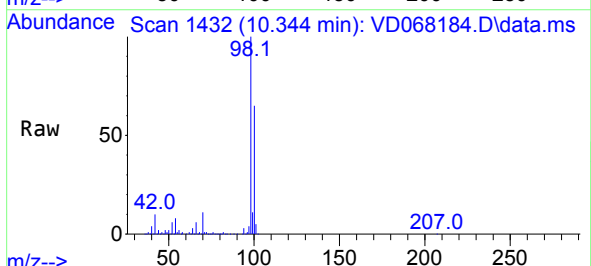
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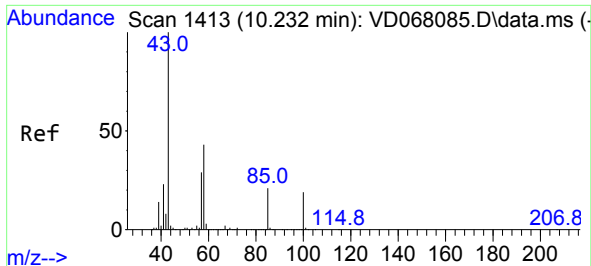
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#50
Toluene-d8
Concen: 45.97 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

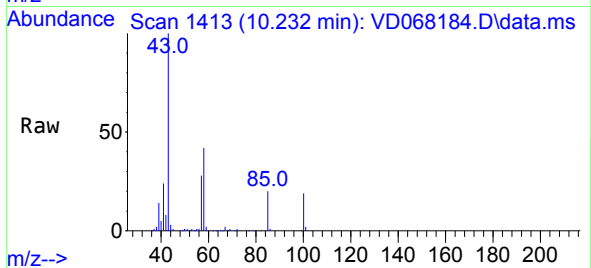
Tgt Ion: 98 Resp: 712223
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



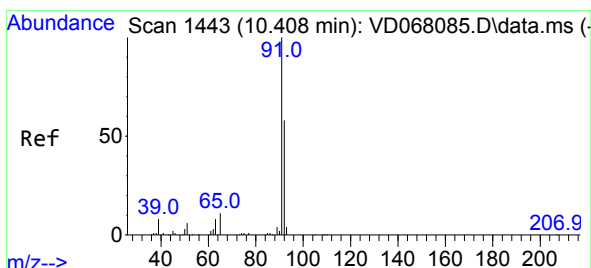
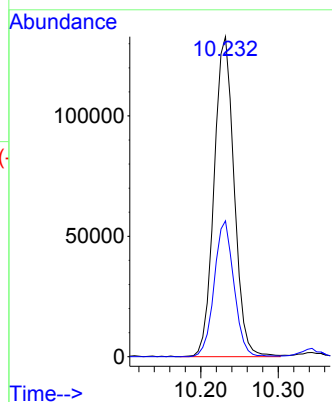
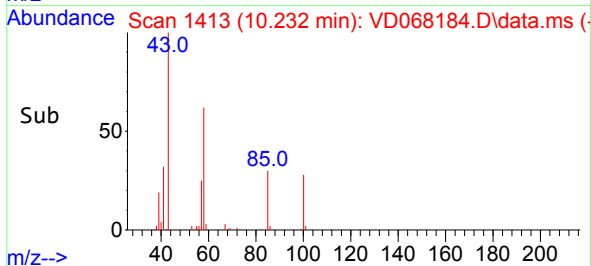


#51
4-Methyl-2-Pentanone
Concen: 98.64 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

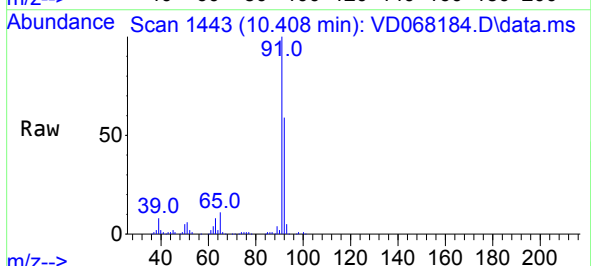
Instrument :
MSVOA_D
ClientSampleId :
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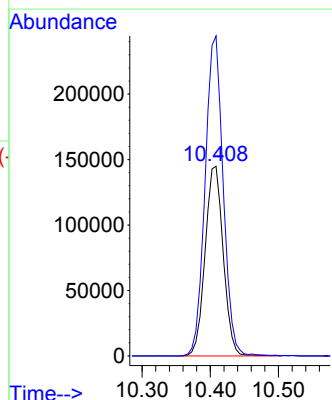
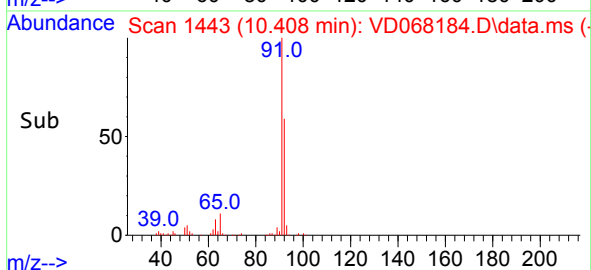
Tgt Ion: 43 Resp: 238807
Ion Ratio Lower Upper
43 100
58 41.8 36.1 54.1

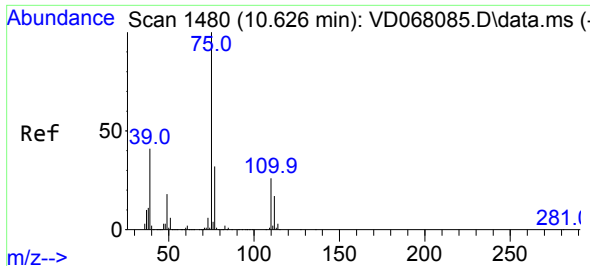


#52
Toluene
Concen: 20.78 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



Tgt Ion: 92 Resp: 267458
Ion Ratio Lower Upper
92 100
91 168.6 134.1 201.1





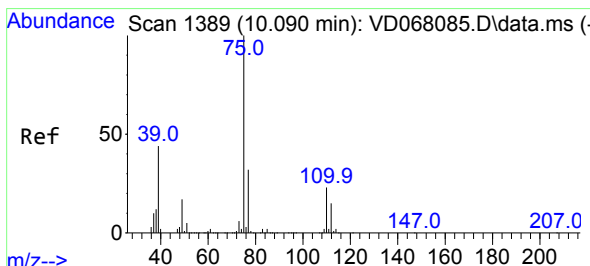
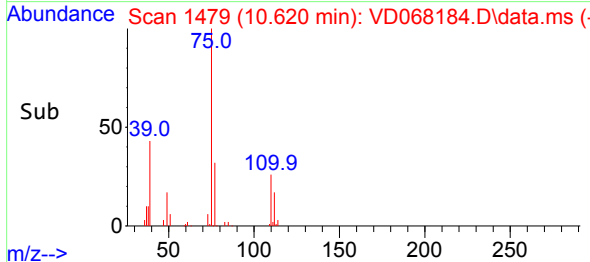
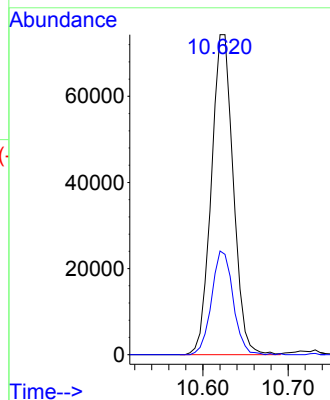
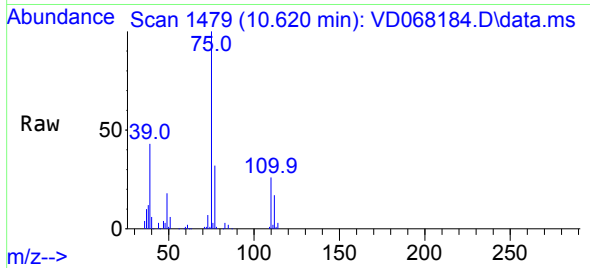
#53
t-1,3-Dichloropropene
Concen: 19.88 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 75 Resp: 133098
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
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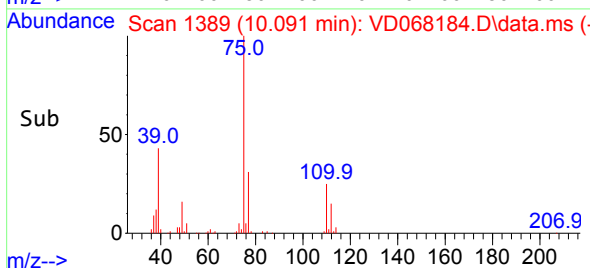
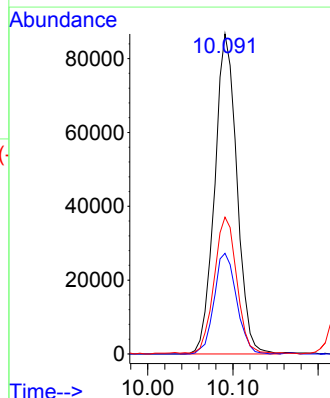
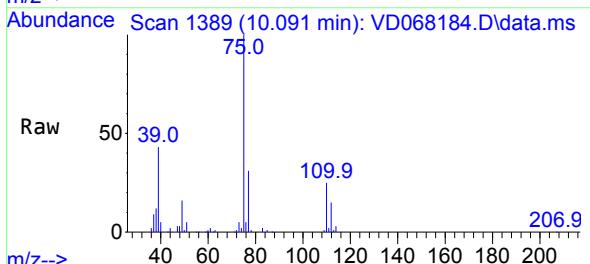
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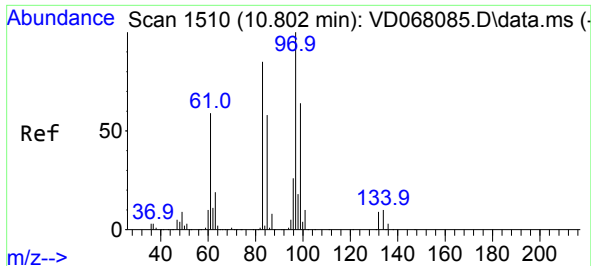
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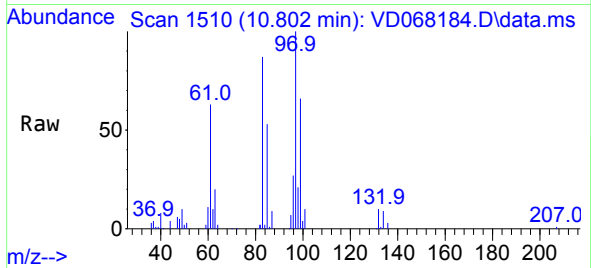
#54
cis-1,3-Dichloropropene
Concen: 19.68 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 75 Resp: 156810
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 42.5 31.4 47.0

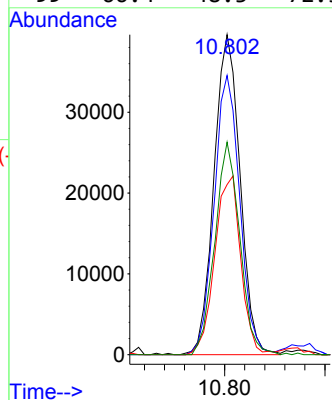




#55
1,1,2-Trichloroethane
Concen: 20.57 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



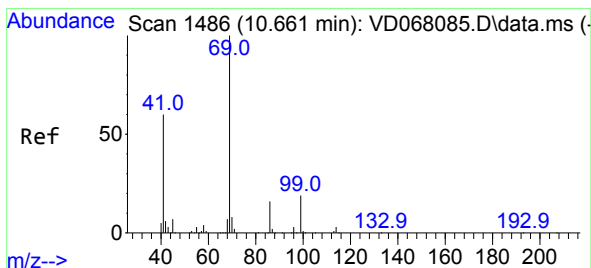
Tgt Ion:	97	Resp:	71437
Ion	Ratio	Lower	Upper
97	100		
83	87.2	61.8	92.6
85	53.1	42.2	63.2
99	66.4	48.3	72.5



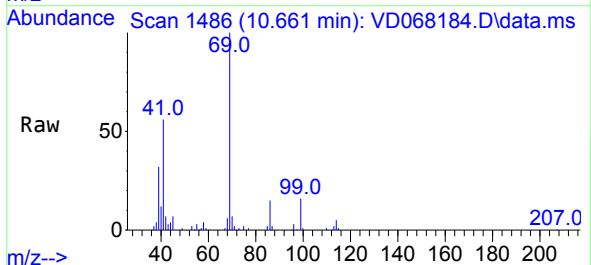
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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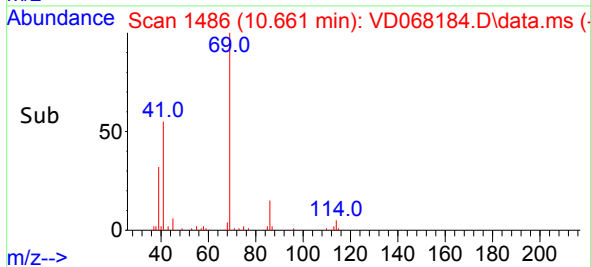
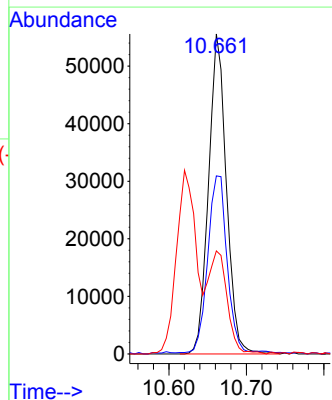
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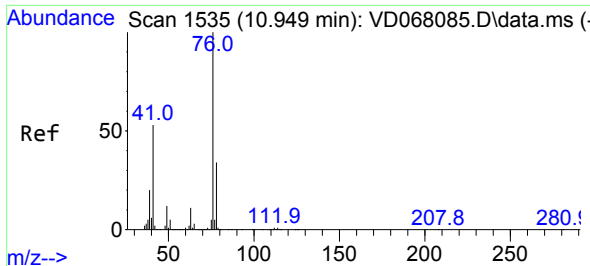


#56
Ethyl methacrylate
Concen: 19.28 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



Tgt Ion:	69	Resp:	89210
Ion	Ratio	Lower	Upper
69	100		
41	59.6	44.9	67.3
39	34.1	21.9	32.9#





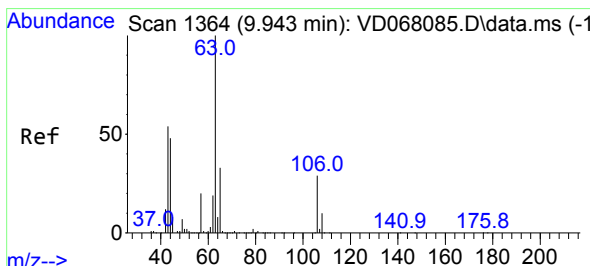
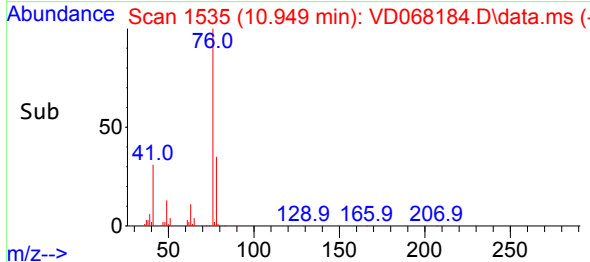
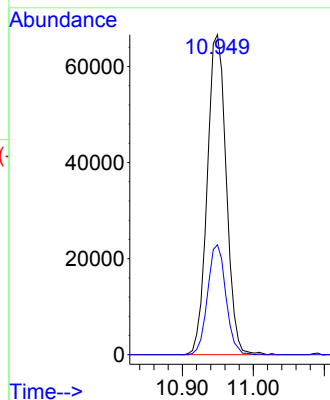
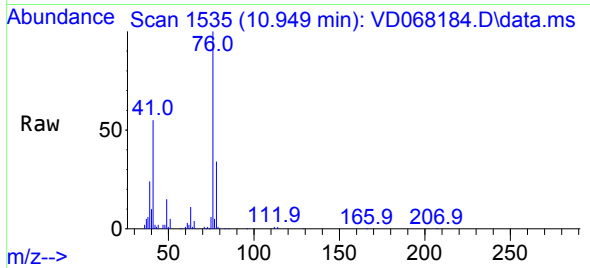
#57
1,3-Dichloropropane
Concen: 20.21 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 76 Resp: 123842
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

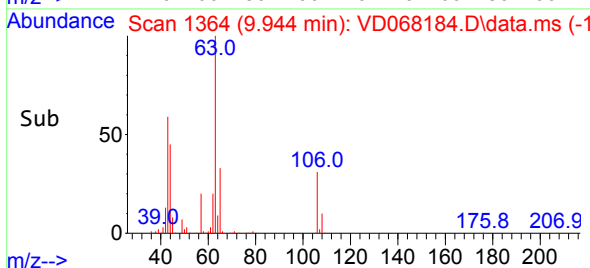
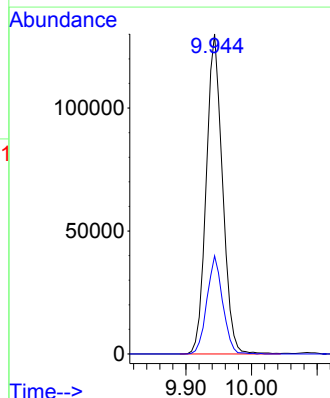
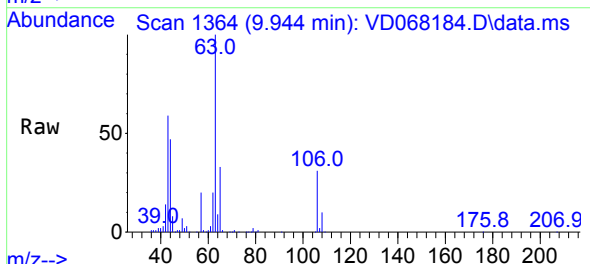
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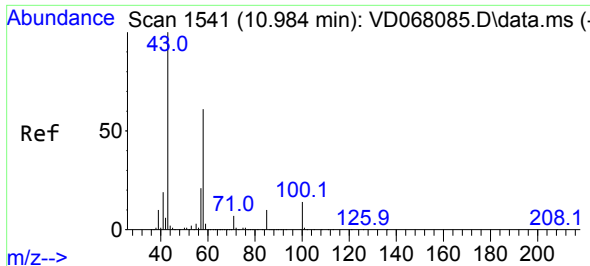
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#58
2-Chloroethyl Vinyl ether
Concen: 105.00 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 63 Resp: 224205
Ion Ratio Lower Upper
63 100
106 29.7 27.0 40.4





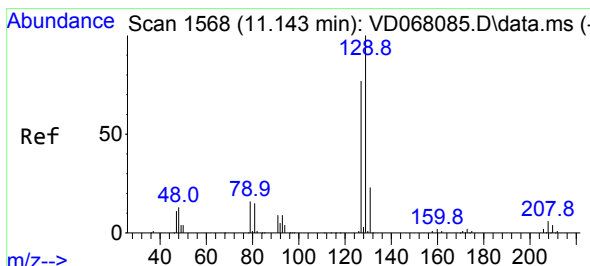
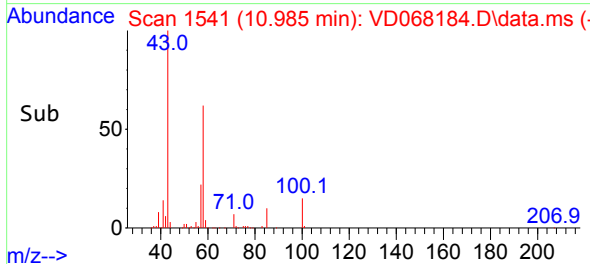
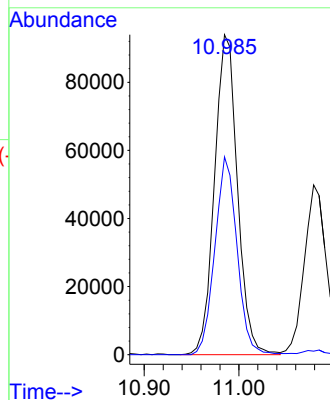
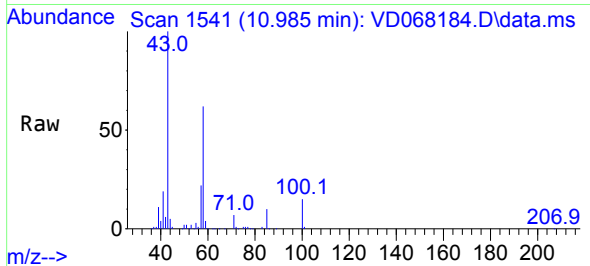
#59
2-Hexanone
Concen: 94.42 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 43 Resp: 158443
Ion Ratio Lower Upper
43 100
58 59.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

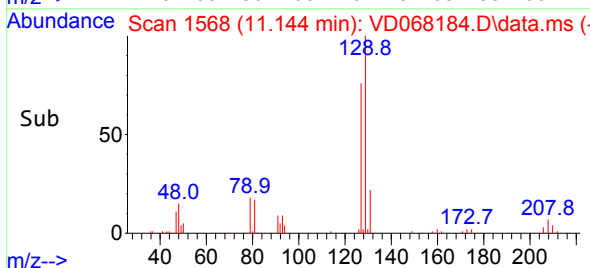
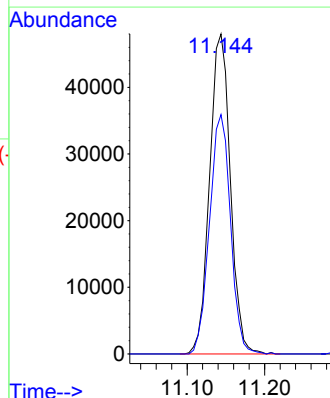
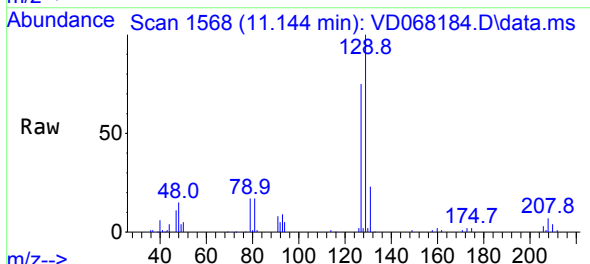
Manual Integrations
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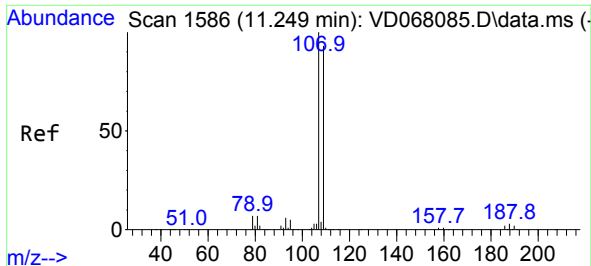
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#60
Dibromochloromethane
Concen: 20.49 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

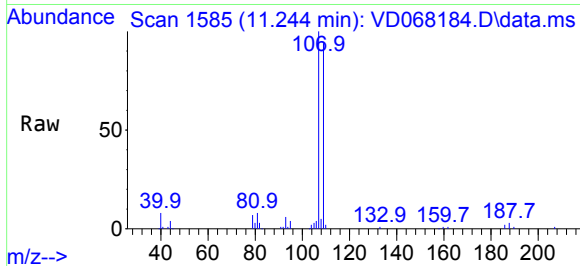
Tgt Ion: 129 Resp: 89257
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.78 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

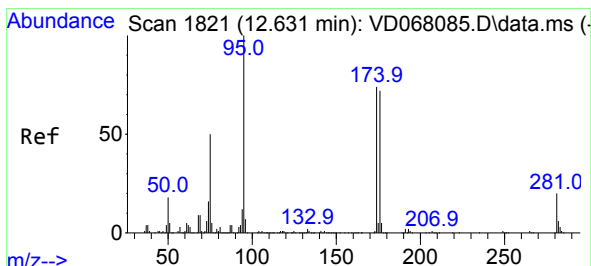
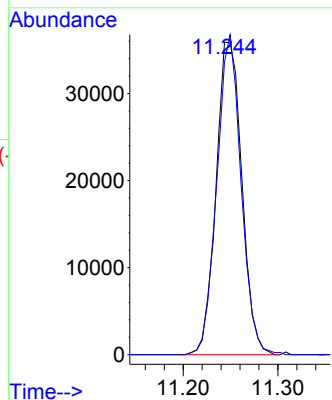
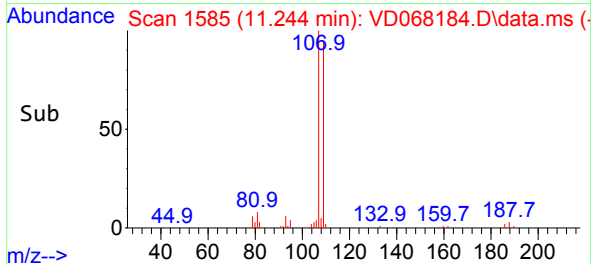
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



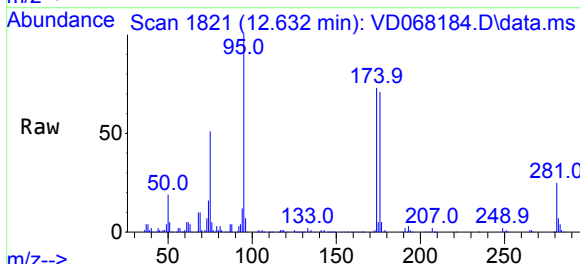
Tgt Ion:107 Resp: 67802
Ion Ratio Lower Upper
107 100
109 96.4 74.8 112.2

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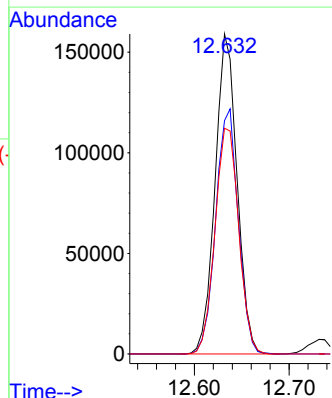
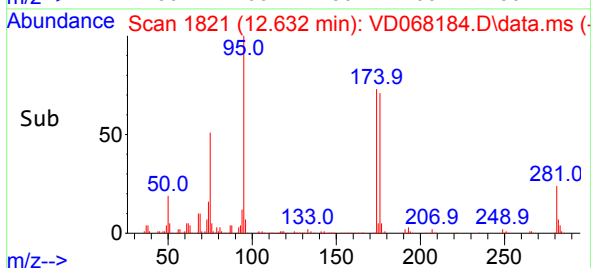
MMDadoda
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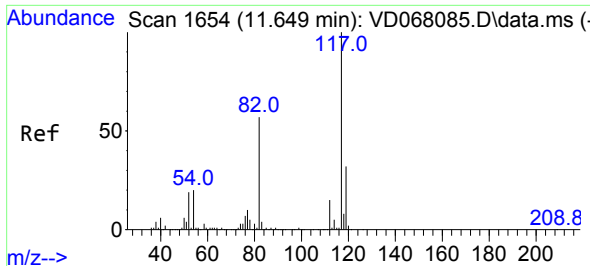


#62
4-Bromofluorobenzene
Concen: 45.88 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



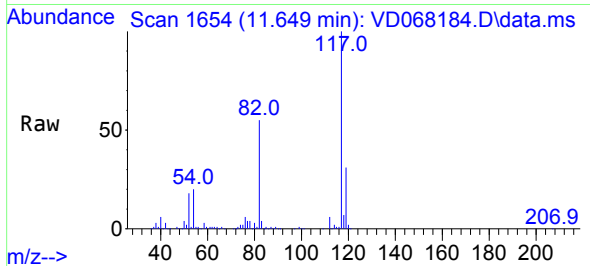
Tgt Ion: 95 Resp: 256001
Ion Ratio Lower Upper
95 100
174 78.7 0.0 172.4
176 76.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

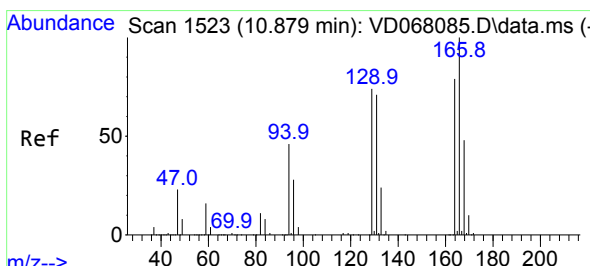
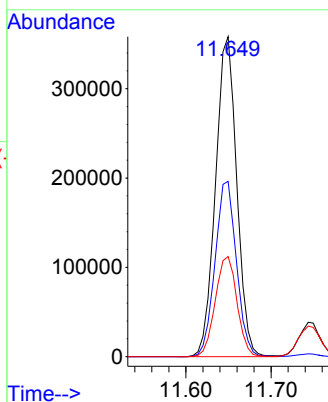
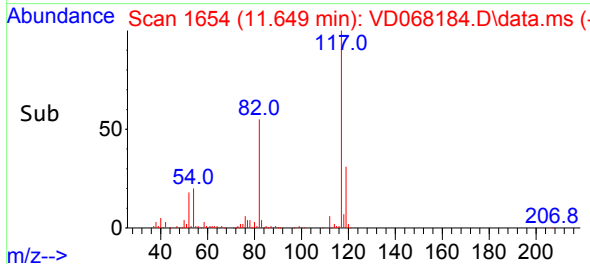
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



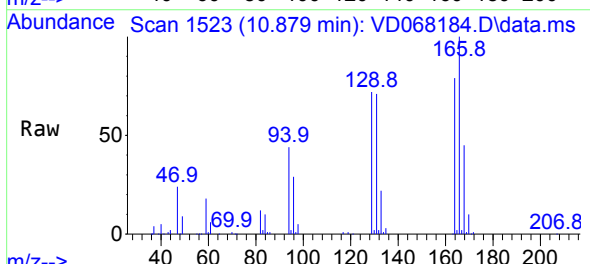
Tgt Ion:117 Resp: 620892
Ion Ratio Lower Upper
117 100
82 54.8 41.4 62.0
119 31.3 26.1 39.1

Manual Integrations
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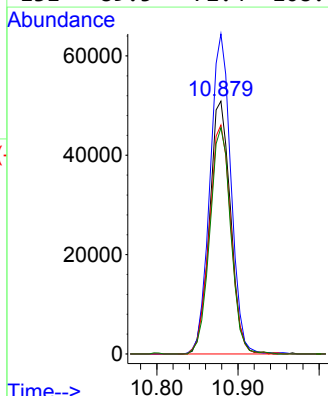
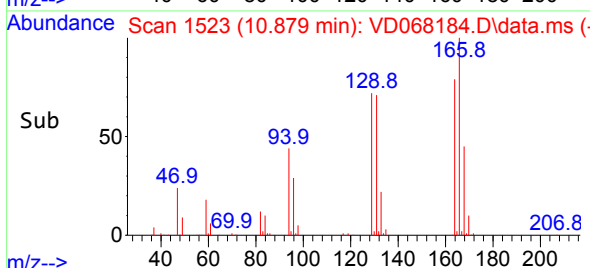
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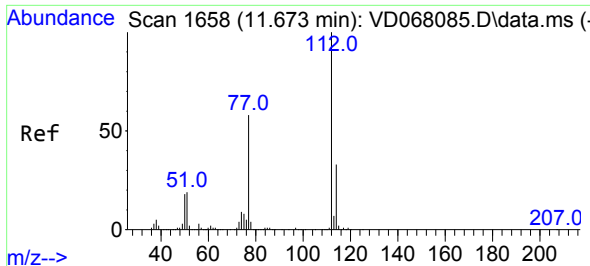


#64
Tetrachloroethene
Concen: 20.95 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



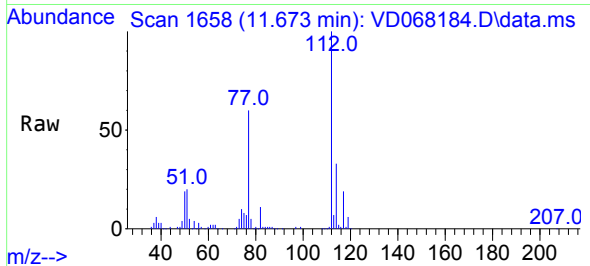
Tgt Ion:164 Resp: 91681
Ion Ratio Lower Upper
164 100
166 126.5 105.5 158.3
129 90.6 75.6 113.4
131 89.5 72.4 108.6





#65
Chlorobenzene
Concen: 20.40 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

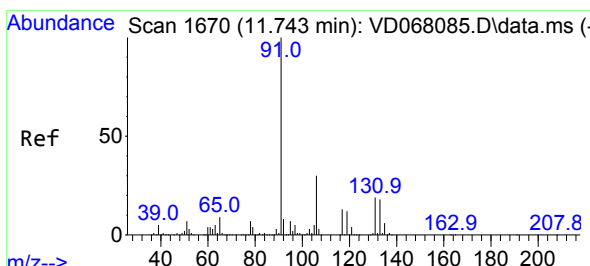
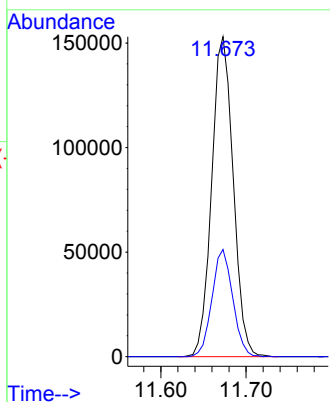
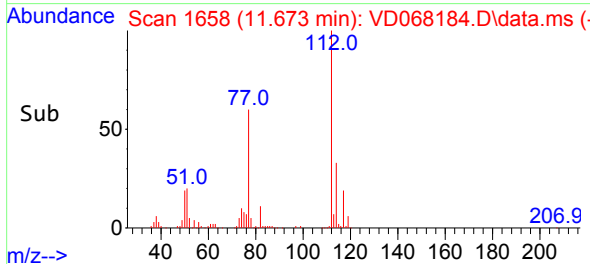
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



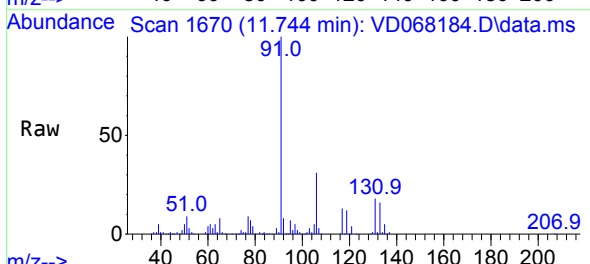
Tgt Ion:112 Resp: 269094
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

Manual Integrations
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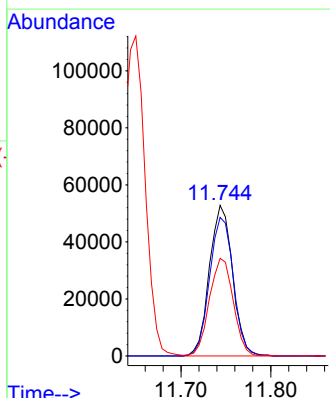
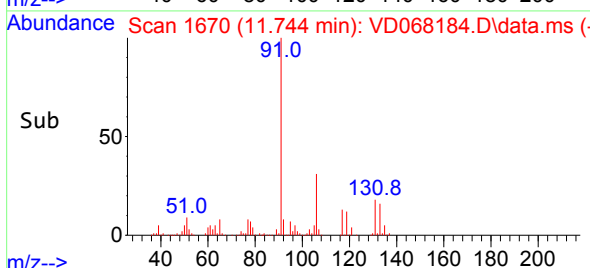
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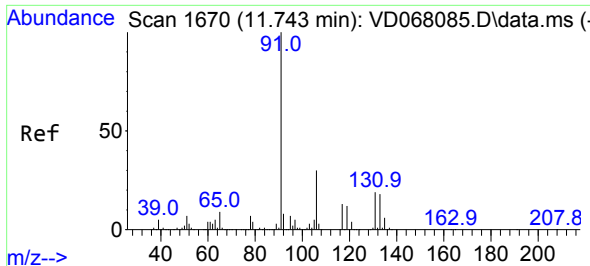


#66
1,1,1,2-Tetrachloroethane
Concen: 20.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



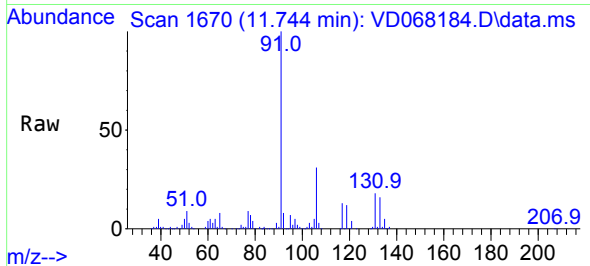
Tgt Ion:131 Resp: 94624
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.4
119 67.0 31.6 94.8





#67
Ethyl Benzene
Concen: 20.64 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

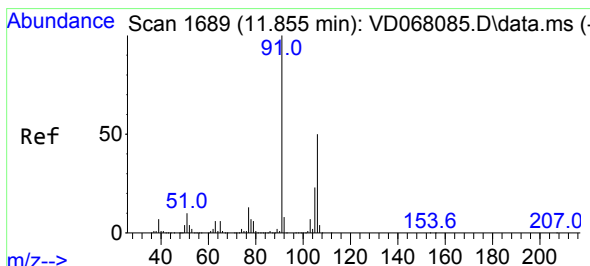
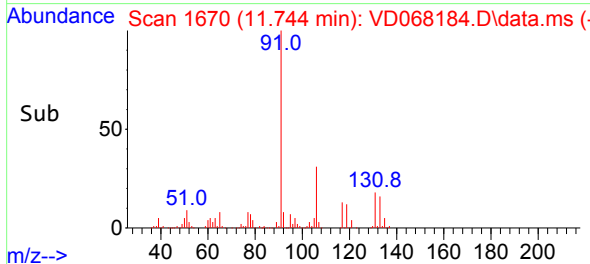
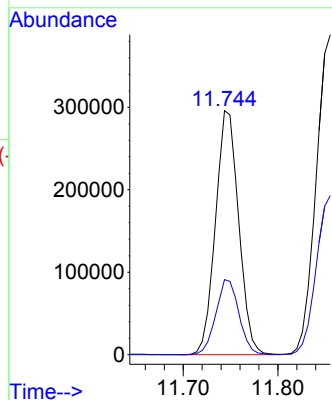
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 91 Resp: 504277
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

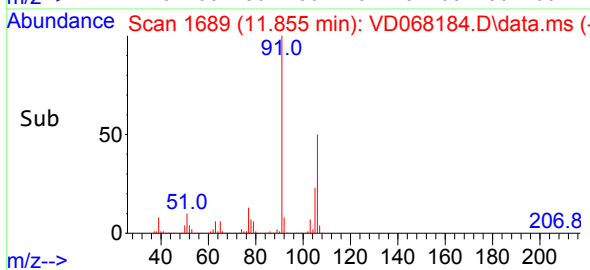
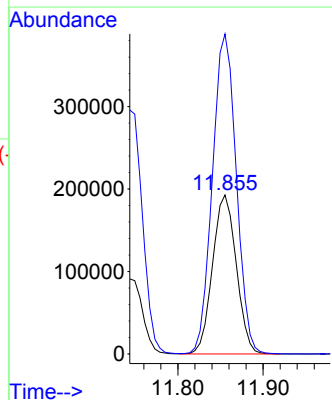
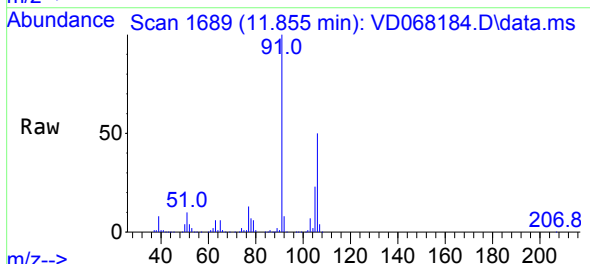
Manual Integrations
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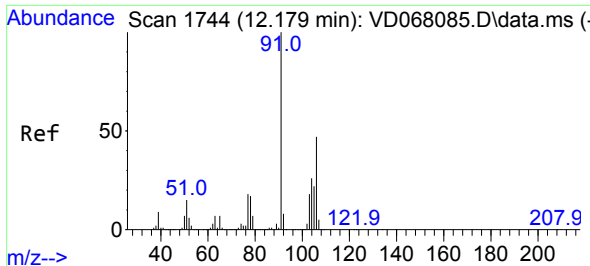
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#68
m/p-Xylenes
Concen: 40.45 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

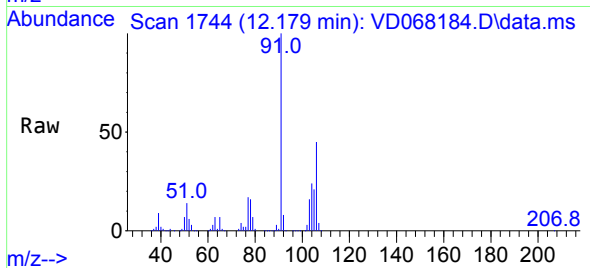
Tgt Ion: 106 Resp: 373042
Ion Ratio Lower Upper
106 100
91 202.5 159.1 238.7





#69
o-Xylene
Concen: 20.27 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

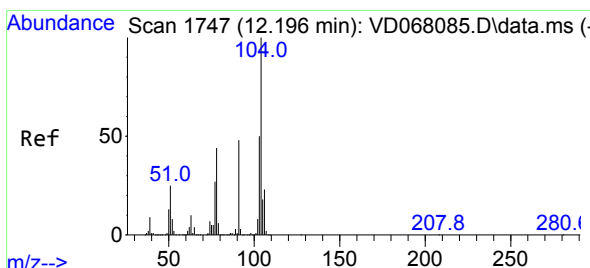
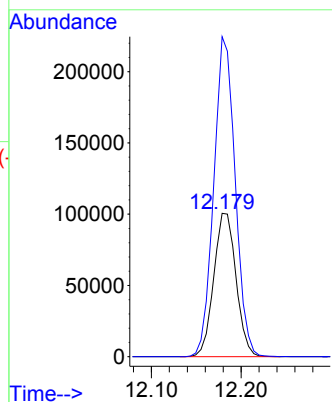
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



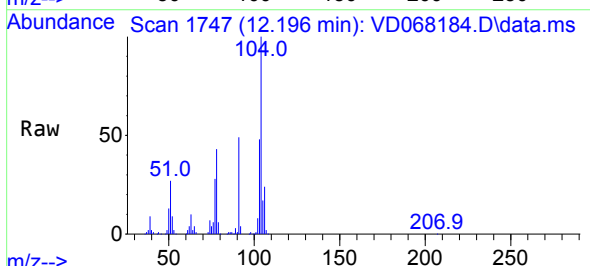
Tgt Ion:106 Resp: 173569
Ion Ratio Lower Upper
106 100
91 214.3 108.7 325.9

Manual Integrations
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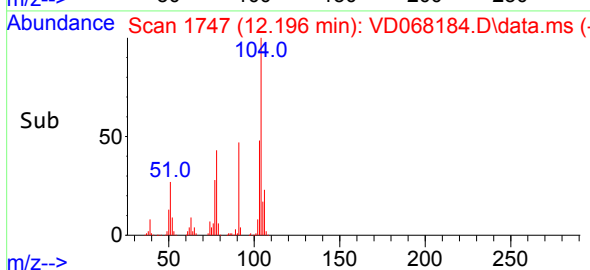
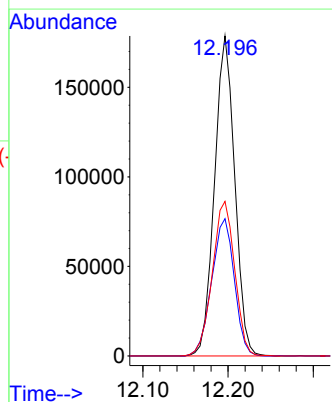
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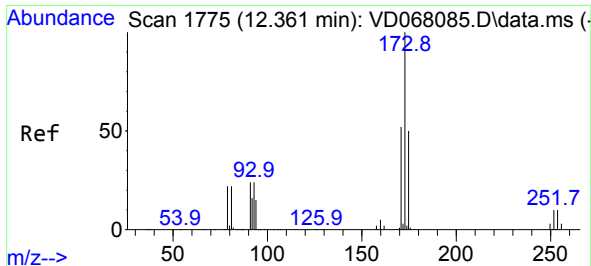


#70
Styrene
Concen: 20.21 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

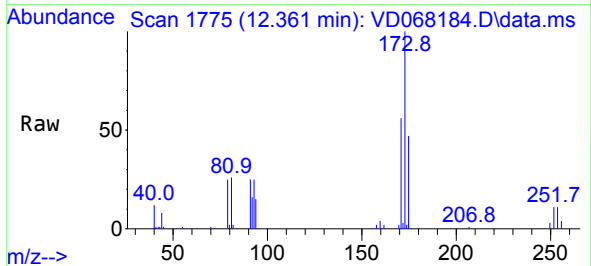


Tgt Ion:104 Resp: 295445
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.2
103 53.6 43.1 64.7

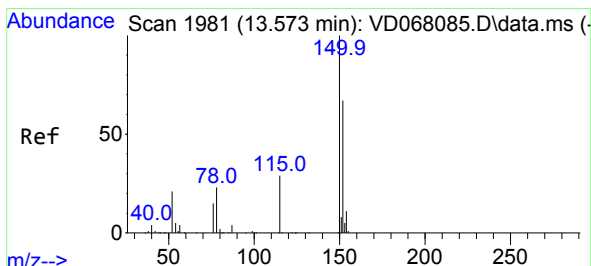
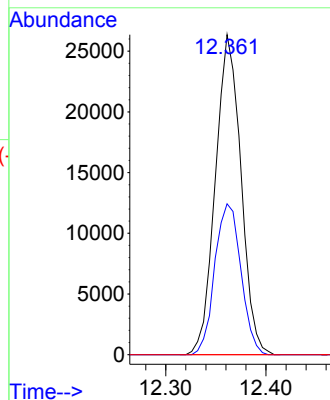
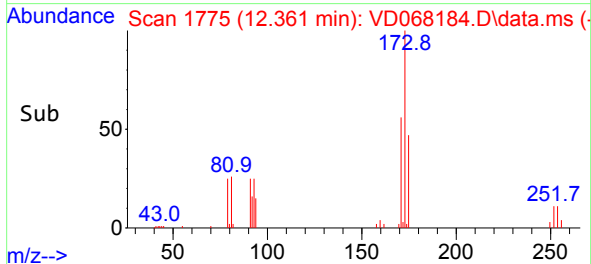




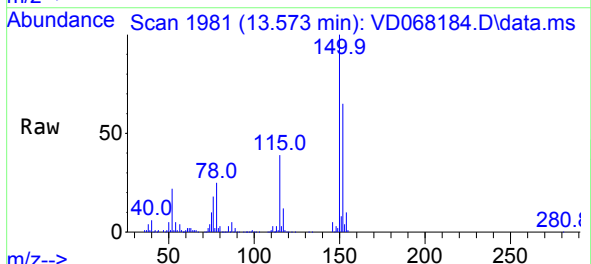
#71
Bromoform
Concen: 19.84 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



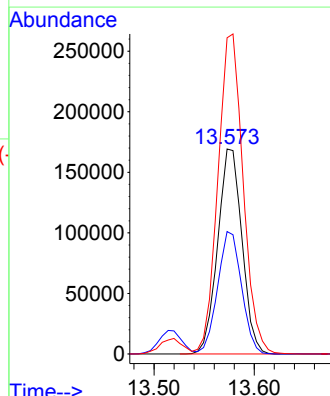
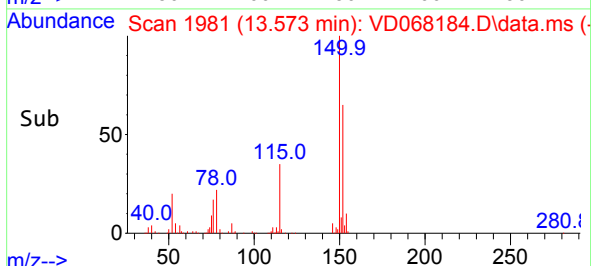
Tgt Ion:173 Resp: 46670
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



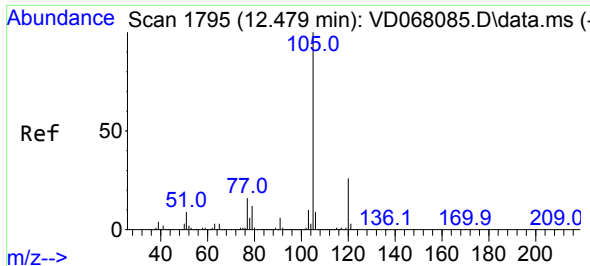
Tgt Ion:152 Resp: 284802
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 162.2 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

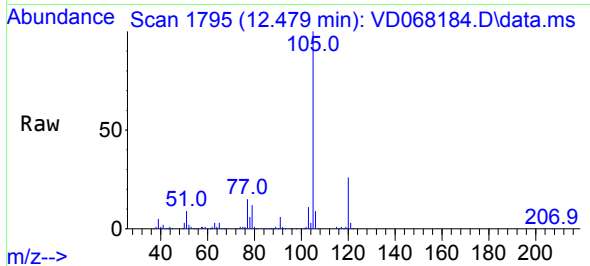
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#73
Isopropylbenzene
Concen: 20.03 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

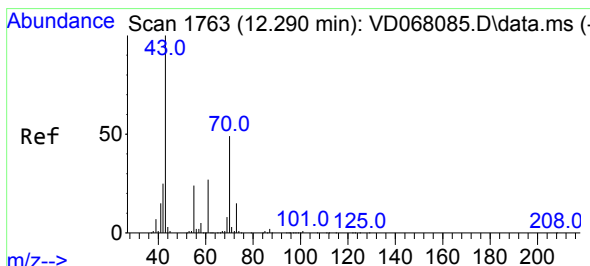
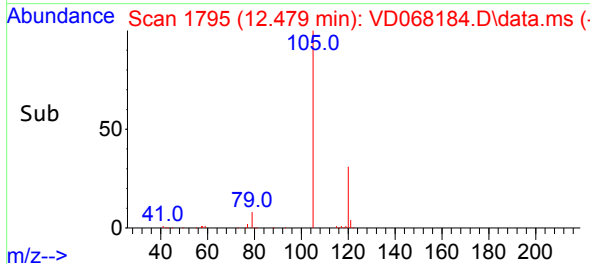
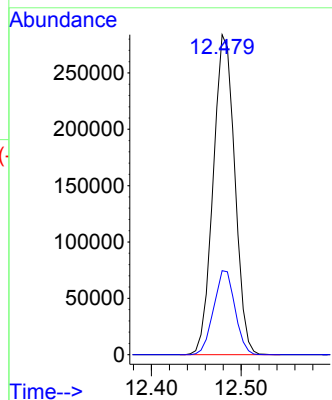
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



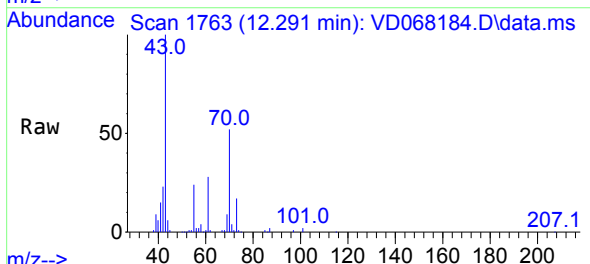
Tgt Ion: 105 Resp: 474613
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
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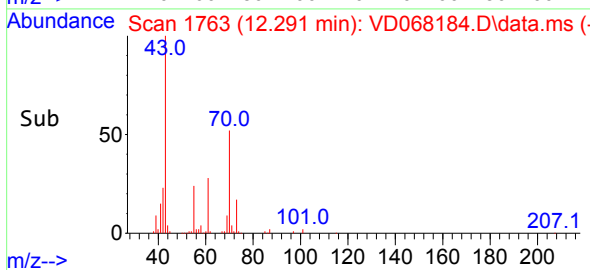
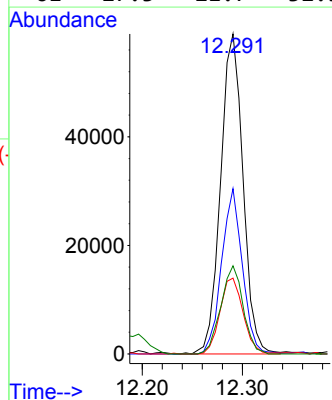
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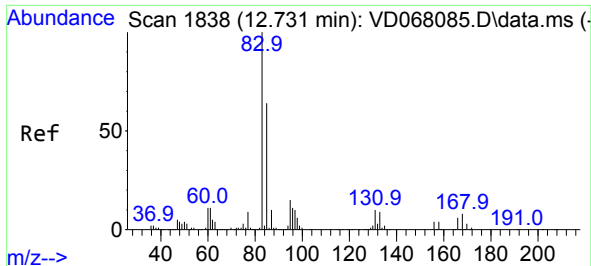


#74
N-ethyl acetate
Concen: 18.57 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



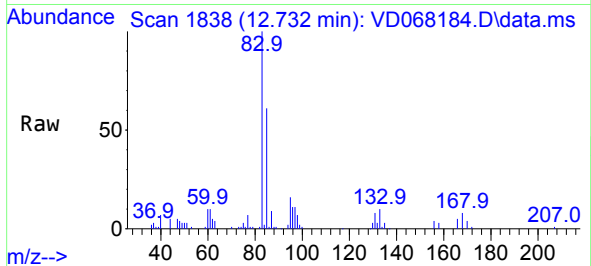
Tgt Ion: 43 Resp: 91487
Ion Ratio Lower Upper
43 100
70 48.0 41.8 62.8
55 24.6 24.2 36.4
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.79 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

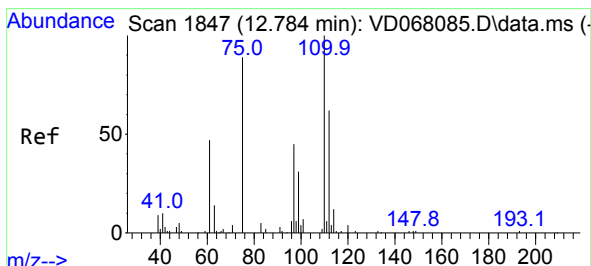
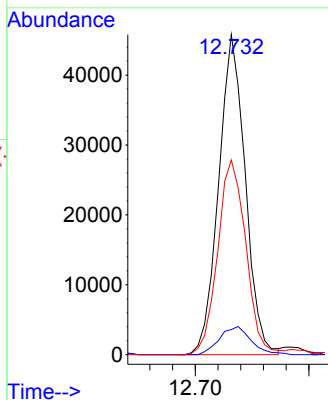
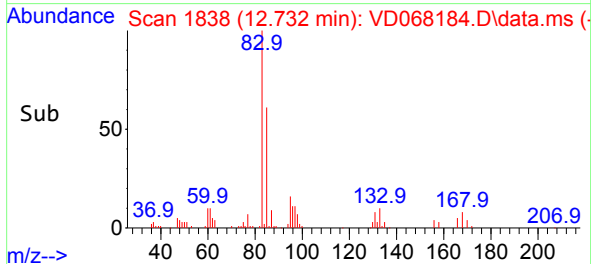
Instrument :
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ClientSampleId :
VD0126SBS01



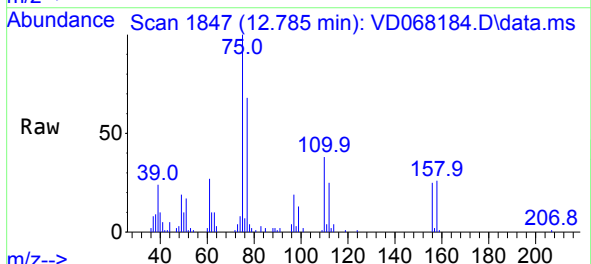
Tgt Ion: 83 Resp: 74601
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 64.3 32.4 97.2

Manual Integrations
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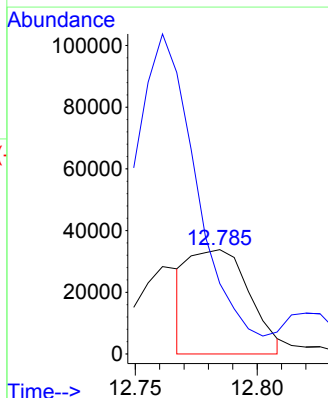
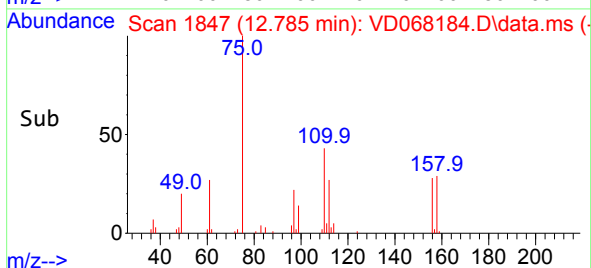
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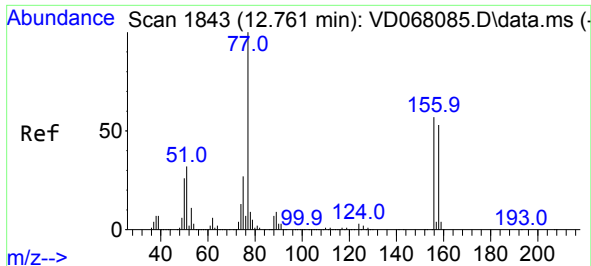


#76
1,2,3-Trichloropropane
Concen: 21.23 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

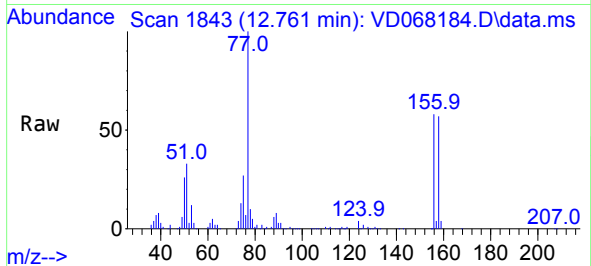


Tgt Ion: 75 Resp: 58457
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

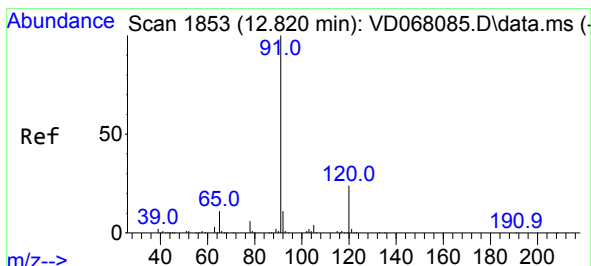
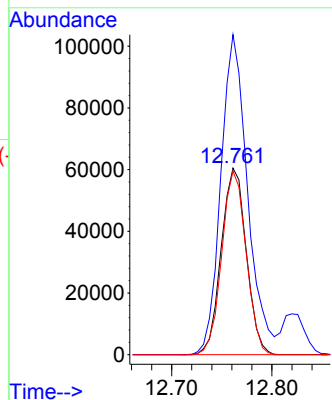
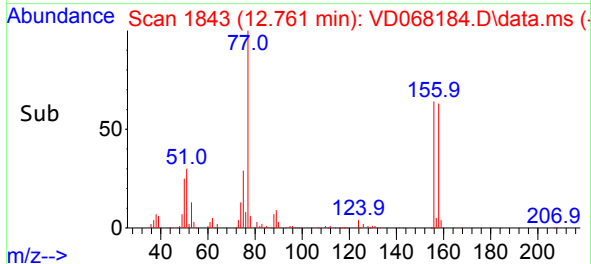




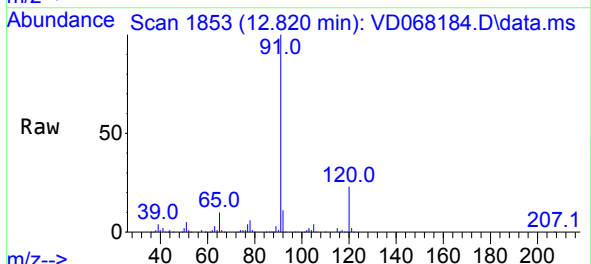
#77
Bromobenzene
Concen: 20.67 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



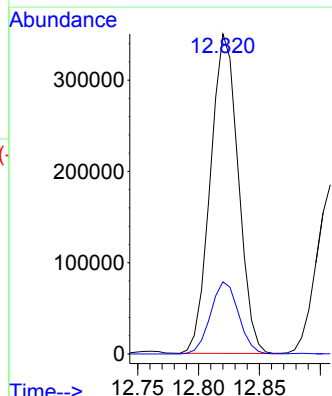
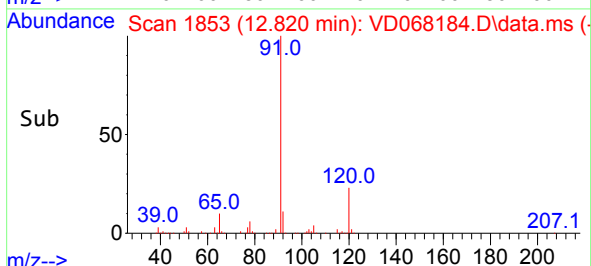
Tgt Ion:156 Resp: 104995
Ion Ratio Lower Upper
156 100
77 182.6 82.8 248.3
158 95.5 48.0 144.0



#78
n-propylbenzene
Concen: 19.91 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



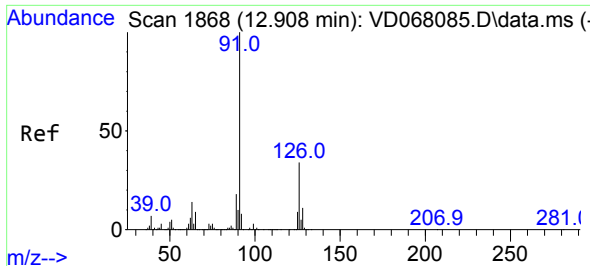
Tgt Ion: 91 Resp: 558175
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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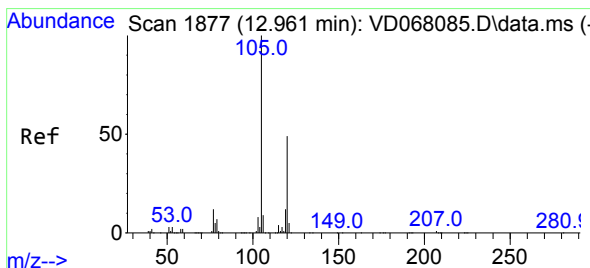
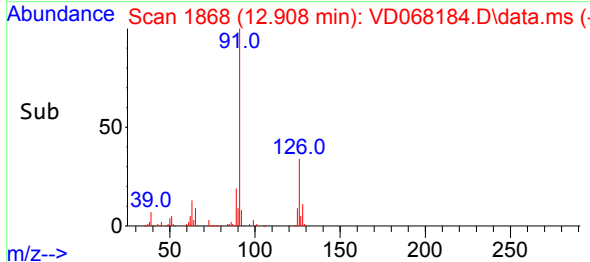
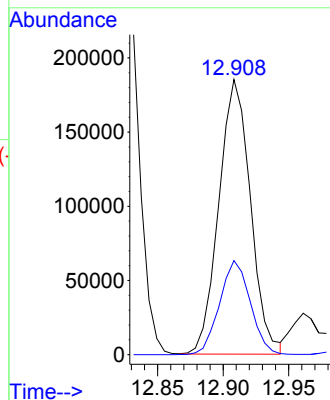
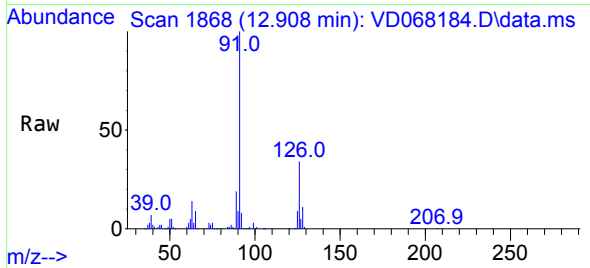
#79
2-Chlorotoluene
Concen: 19.75 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion: 91 Resp: 310843
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

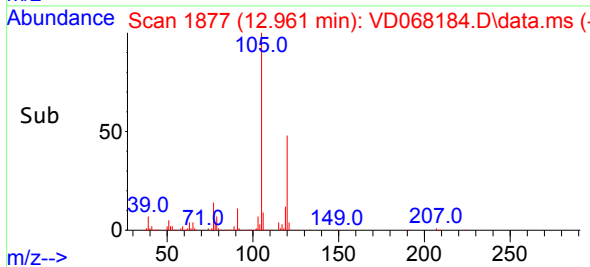
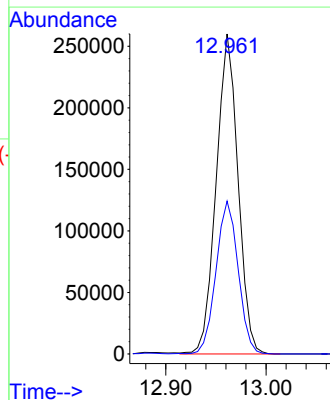
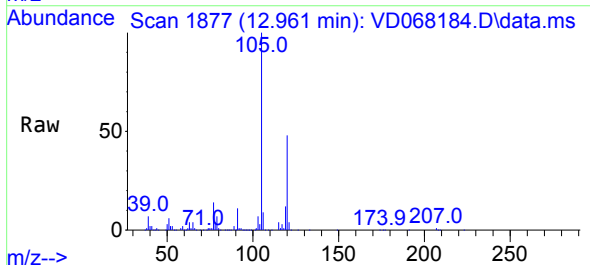
Manual Integrations
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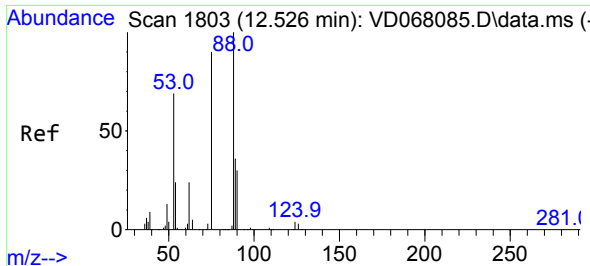
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#80
1,3,5-Trimethylbenzene
Concen: 19.88 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

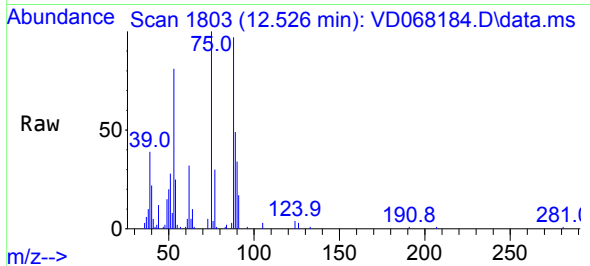
Tgt Ion: 105 Resp: 392465
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.48 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

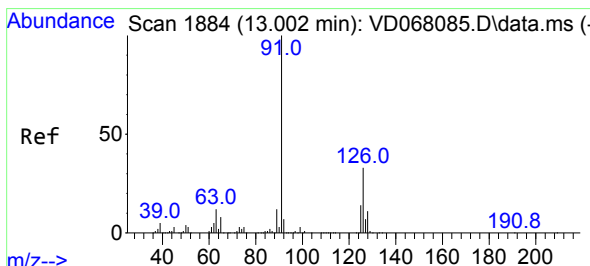
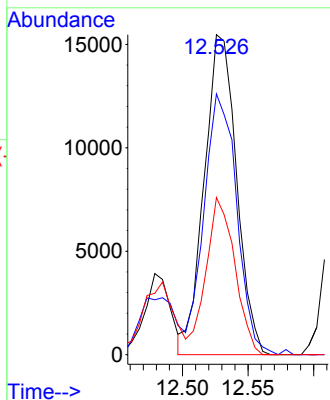
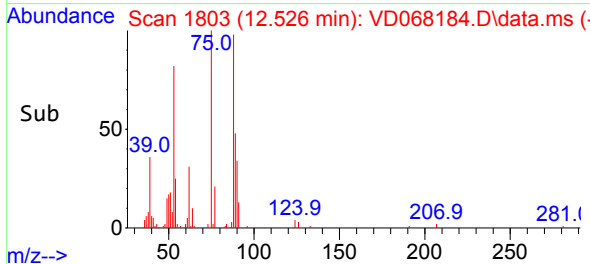
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



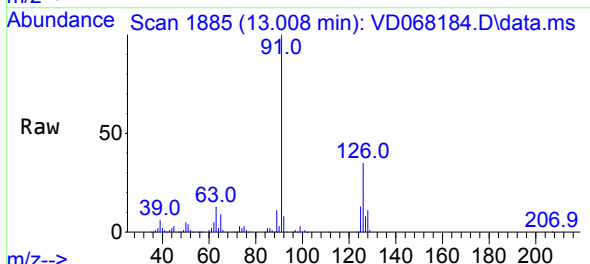
Tgt Ion: 75 Resp: 26504
Ion Ratio Lower Upper
75 100
53 81.9 70.2 105.2
89 43.9 40.3 60.5

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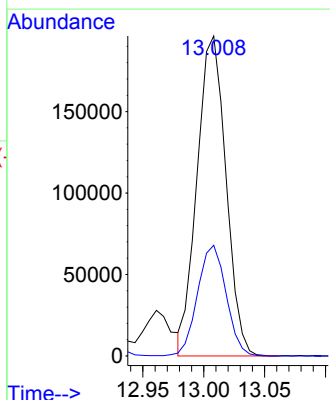
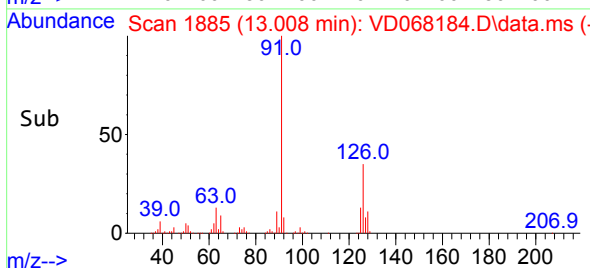
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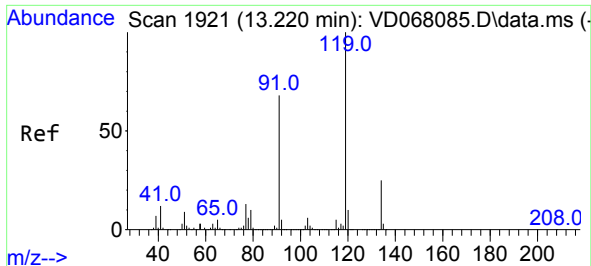


#82
4-Chlorotoluene
Concen: 19.82 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



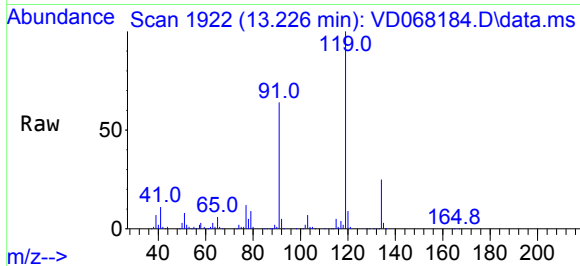
Tgt Ion: 91 Resp: 324438
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.78 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

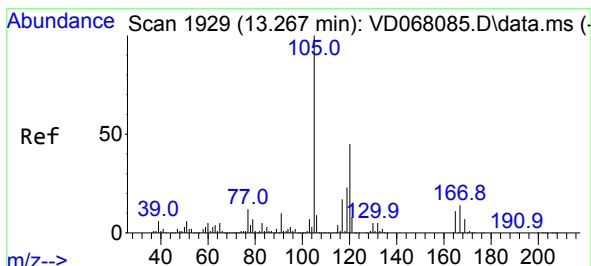
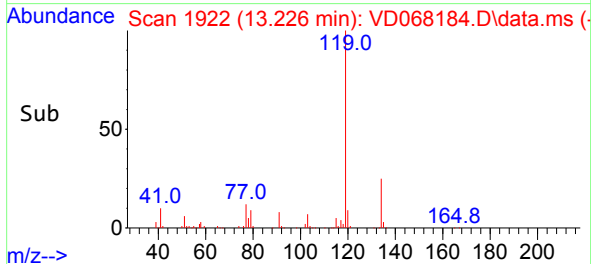
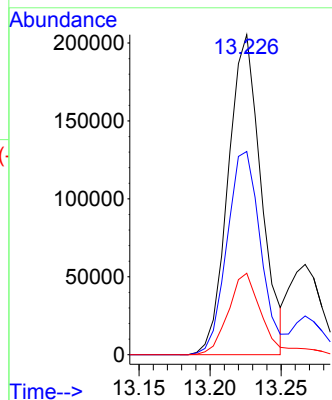
Instrument :
MSVOA_D
ClientSampleID :
VD0126SBS01



Tgt Ion:119 Resp: 330820
Ion Ratio Lower Upper
119 100
91 64.8 31.1 93.5
134 26.6 13.3 39.8

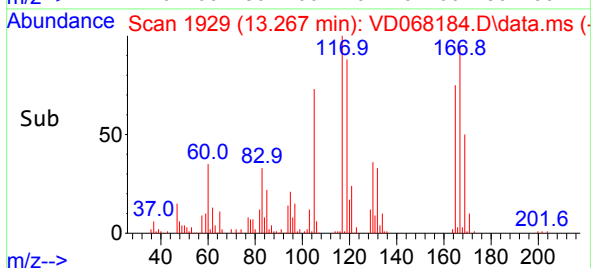
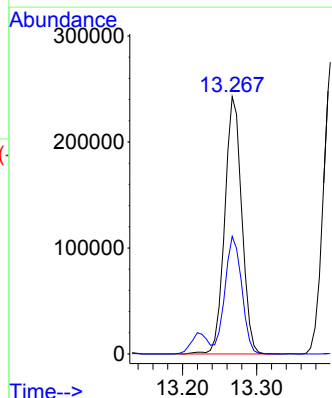
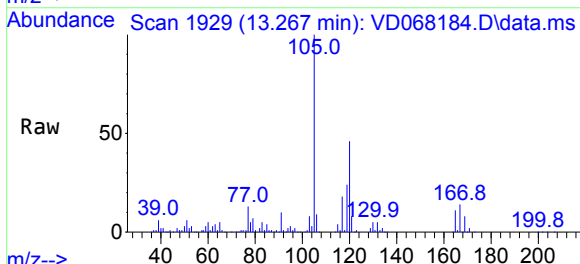
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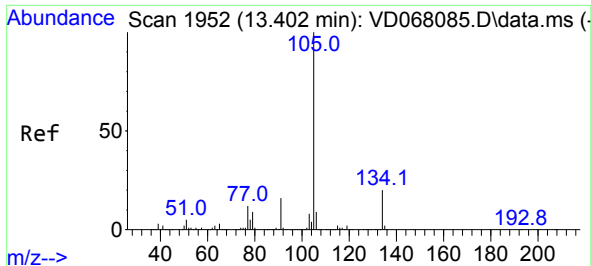
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#84
1,2,4-Trimethylbenzene
Concen: 19.73 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

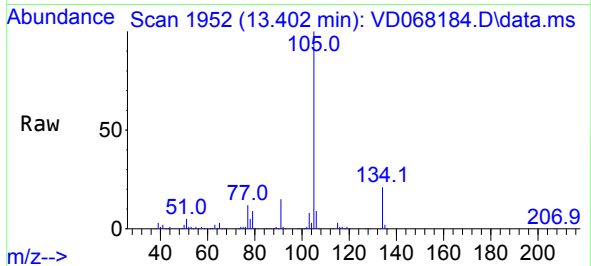
Tgt Ion:105 Resp: 386460
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.85 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068184.D
 Acq: 26 Jan 2021 11:52

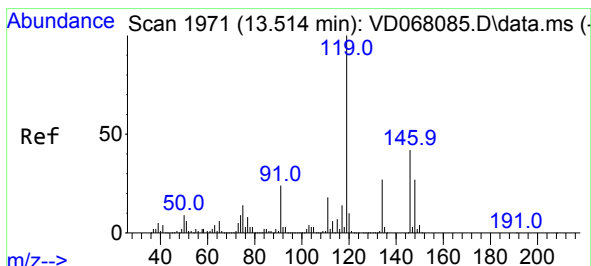
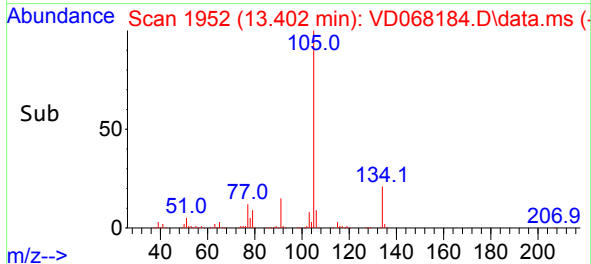
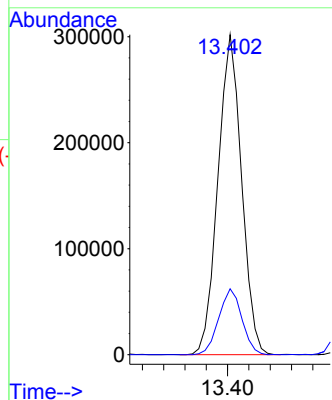
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01



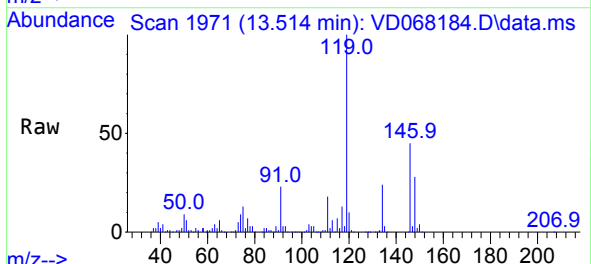
Tgt Ion:105 Resp: 464362
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.9

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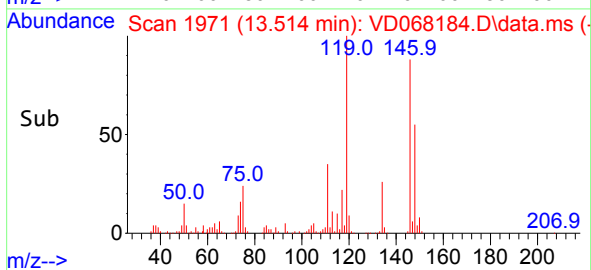
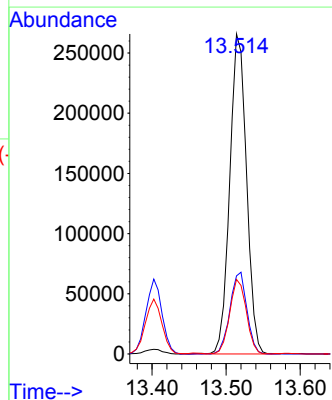
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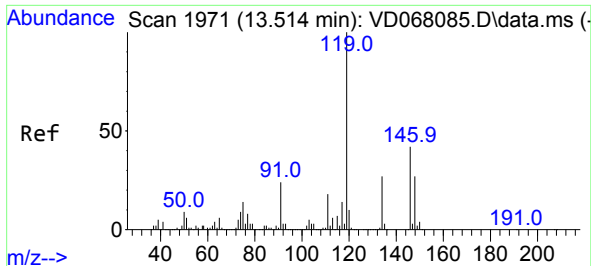


#86
 p-Isopropyltoluene
 Concen: 19.64 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068184.D
 Acq: 26 Jan 2021 11:52



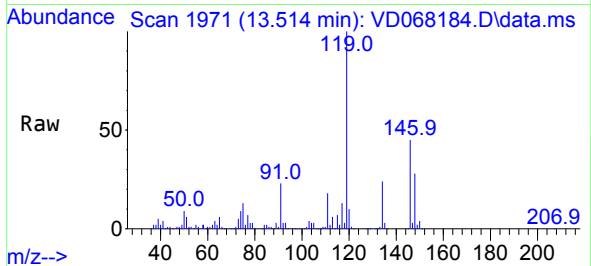
Tgt Ion:119 Resp: 417795
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 20.28 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

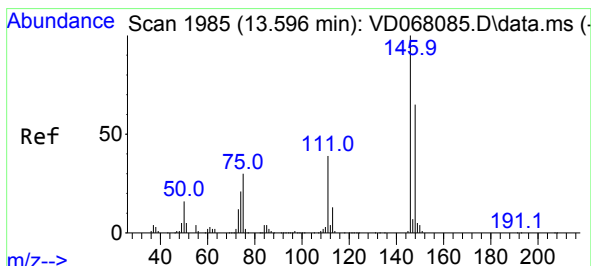
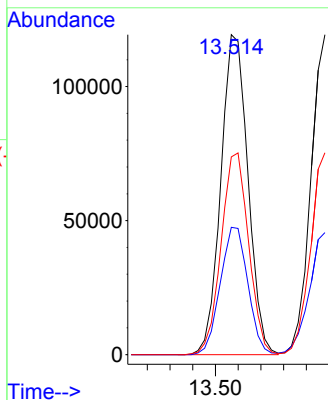
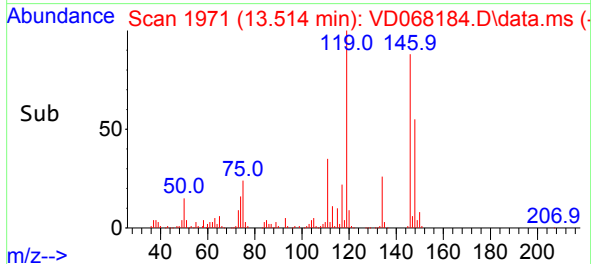
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



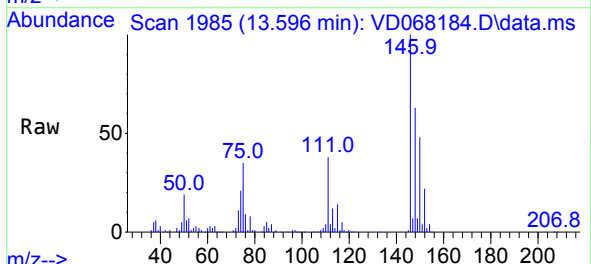
Tgt Ion:146 Resp: 198106
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.9 31.6 95.0

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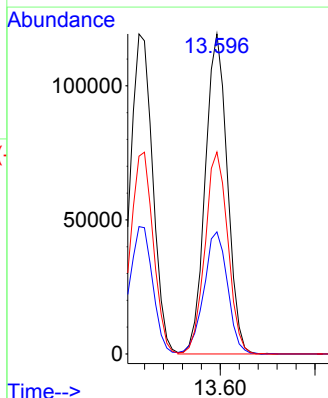
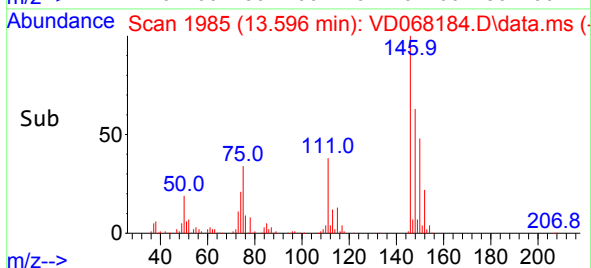
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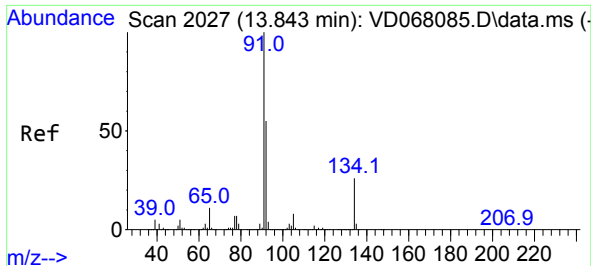


#88
1,4-Dichlorobenzene
Concen: 20.04 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



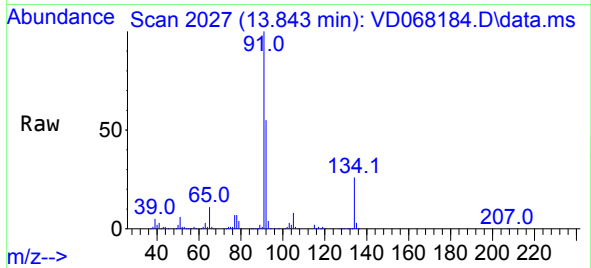
Tgt Ion:146 Resp: 192901
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 65.2 31.9 95.7





#89
n-Butylbenzene
Concen: 19.63 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

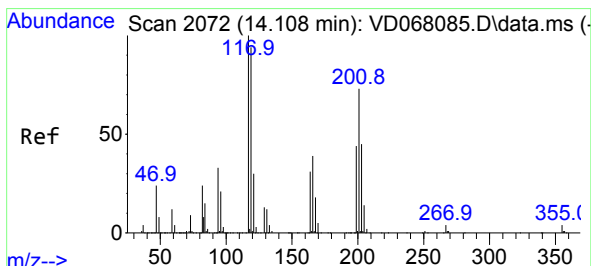
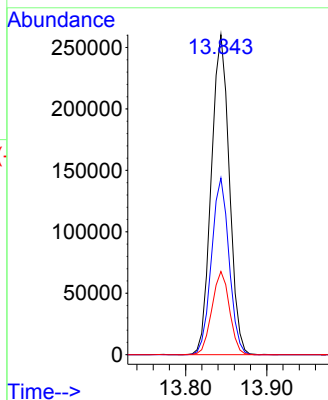
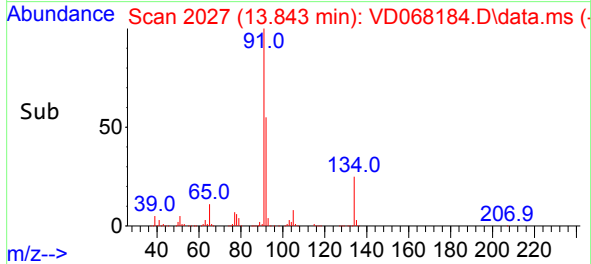
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



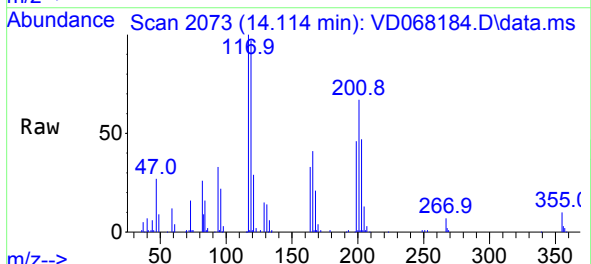
Tgt Ion: 91 Resp: 400879
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.5 13.9 41.7

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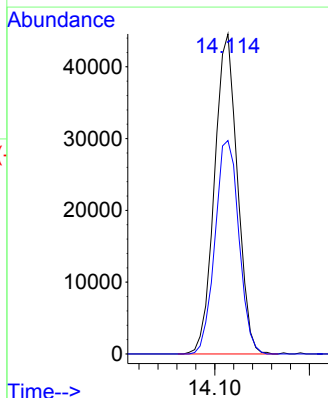
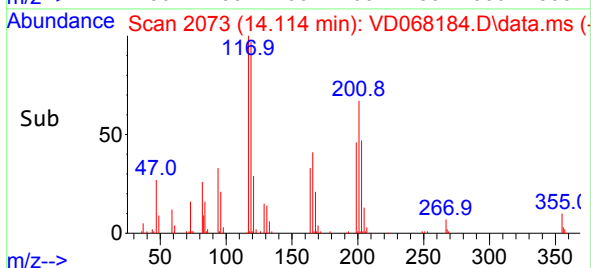
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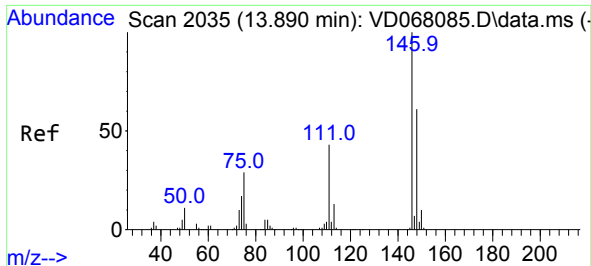


#90
Hexachloroethane
Concen: 19.50 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



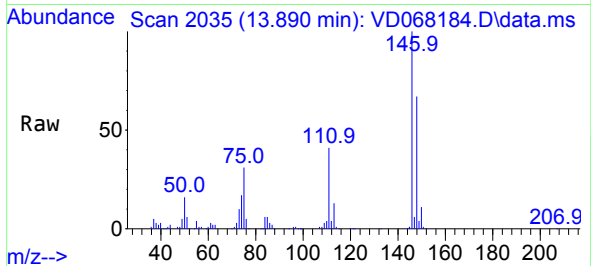
Tgt Ion: 117 Resp: 74930
Ion Ratio Lower Upper
117 100
201 69.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

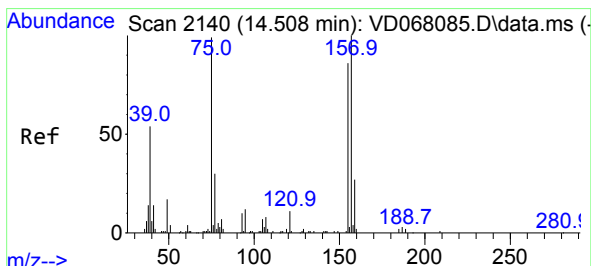
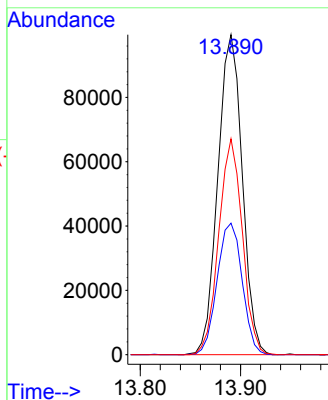
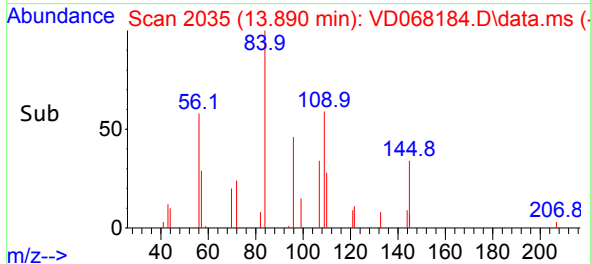
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ClientSampleId :
VD0126SBS01



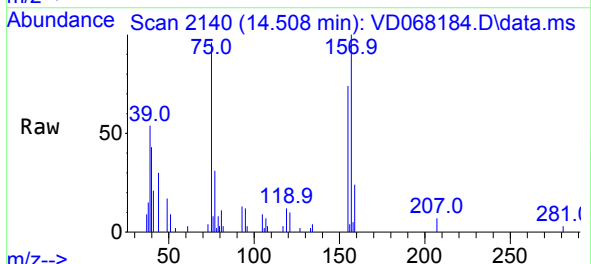
Tgt Ion:146 Resp: 168366
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 65.1 31.7 95.1

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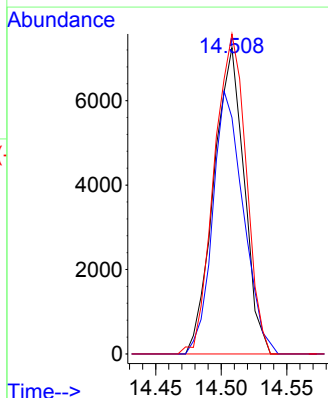
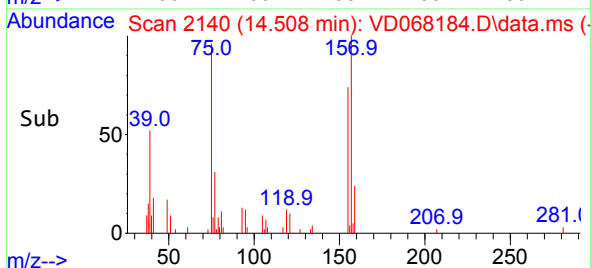
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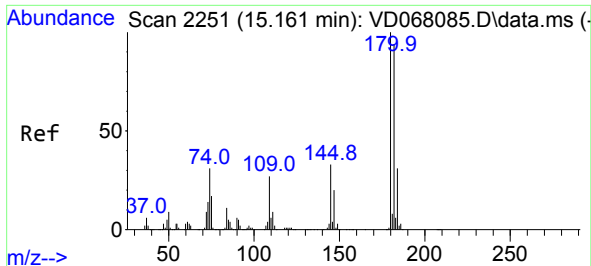


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.93 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

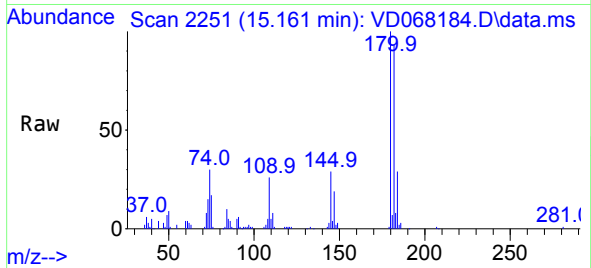


Tgt Ion: 75 Resp: 11681
Ion Ratio Lower Upper
75 100
155 86.6 48.0 144.2
157 109.7 65.0 194.8

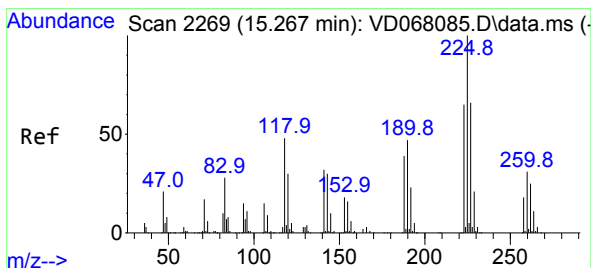
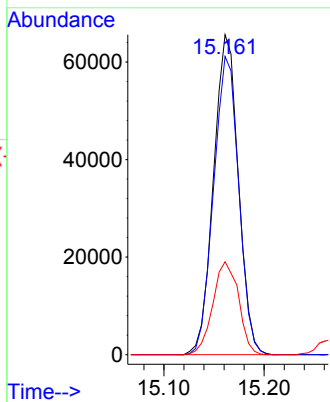
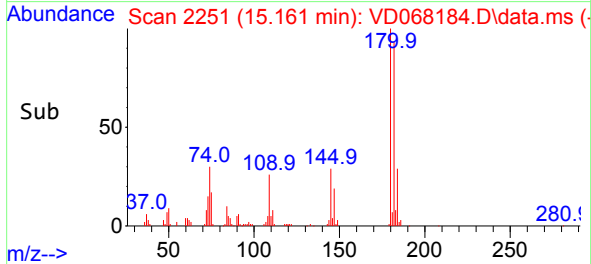




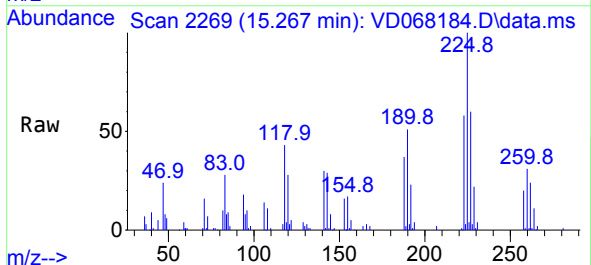
#93
1,2,4-Trichlorobenzene
Concen: 19.62 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



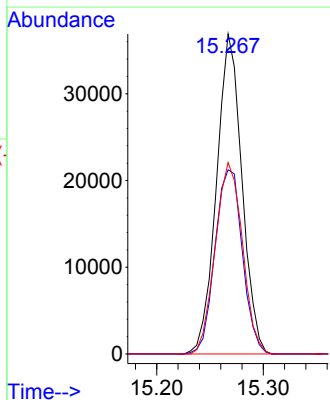
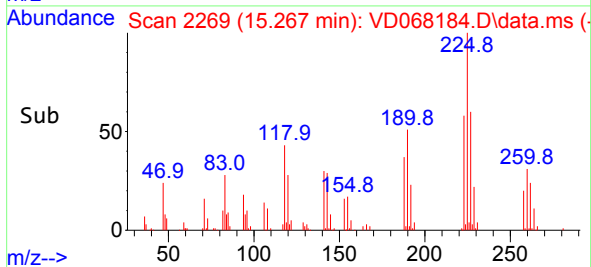
Tgt Ion:180 Resp: 112523
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.22 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52



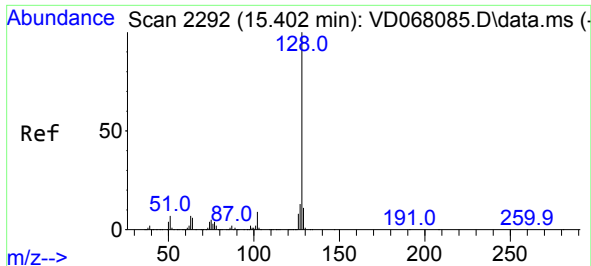
Tgt Ion:225 Resp: 61118
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 63.9 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:53 PM



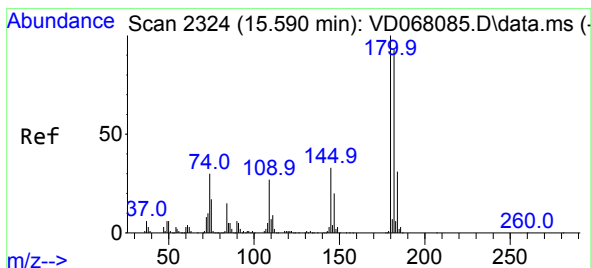
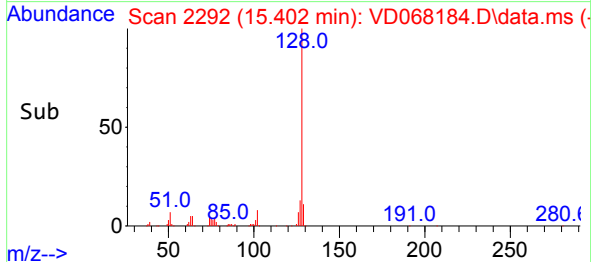
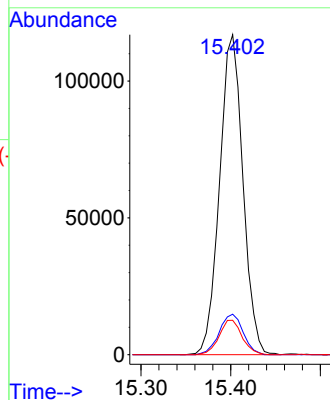
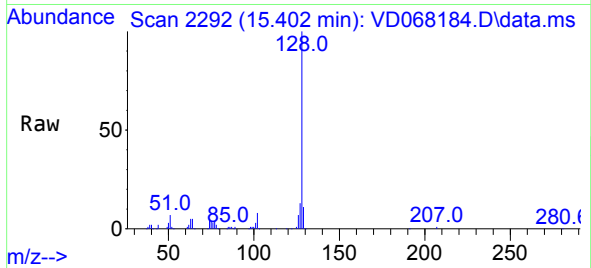
#95
Naphthalene
Concen: 19.64 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:128 Resp: 211190
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Manual Integrations
APPROVED

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1/27/2021 2:42:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.75 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068184.D
Acq: 26 Jan 2021 11:52

Tgt Ion:180 Resp: 95582
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 32.2 16.7 50.1

