

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068733.D
 Acq On : 31 Mar 2021 12:45
 Operator : VA/SY
 Sample : VD0331SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01

Manual Integrations
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Quant Time: Apr 01 00:43:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	294709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	497075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	462451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	225906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	152970	51.48	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.96%
35) Dibromofluoromethane	7.914	113	160802	51.99	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.98%
50) Toluene-d8	10.337	98	623669	52.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.60%
62) 4-Bromofluorobenzene	12.631	95	204411	52.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.74%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	45255	19.65	ug/l	96
3) Chloromethane	2.208	50	54152	19.08	ug/l	93
4) Vinyl Chloride	2.350	62	69928	20.84	ug/l	92
5) Bromomethane	2.750	94	55037	22.20	ug/l	91
6) Chloroethane	2.914	64	47413	21.58	ug/l	100
7) Trichlorofluoromethane	3.273	101	93658	23.42	ug/l	98
8) Diethyl Ether	3.708	74	24875	22.50	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	57714	24.12	ug/l	99
10) Methyl Iodide	4.302	142	51093	20.34	ug/l	100
11) Tert butyl alcohol	5.220	59	16632	121.46	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	52677	22.61	ug/l	97
13) Acrolein	3.920	56	14671	120.88	ug/l	98
14) Allyl chloride	4.714	41	61836	21.85	ug/l	99
15) Acrylonitrile	5.420	53	57157	106.19	ug/l	96
16) Acetone	4.161	43	41999	116.49	ug/l	99
17) Carbon Disulfide	4.414	76	156976	20.99	ug/l	99
18) Methyl Acetate	4.726	43	23095	23.30	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	120920	20.61	ug/l	91
20) Methylene Chloride	4.967	84	72459	19.54	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	66689	20.59	ug/l	95
22) Diisopropyl ether	6.367	45	148933	20.70	ug/l	97
23) Vinyl Acetate	6.302	43	371473	97.20	ug/l	98
24) 1,1-Dichloroethane	6.267	63	109455	20.75	ug/l	97
25) 2-Butanone	7.214	43	57151	95.67	ug/l	99
26) 2,2-Dichloropropane	7.202	77	88488	18.85	ug/l	97
27) cis-1,2-Dichloroethene	7.220	96	66979	18.56	ug/l	99
28) Bromochloromethane	7.549	49	39498	18.93	ug/l	97
29) Tetrahydrofuran	7.567	42	37981	100.58	ug/l	98
30) Chloroform	7.708	83	116787	20.37	ug/l	91
31) Cyclohexane	7.985	56	91203	19.02	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	105338	20.58	ug/l	97
36) 1,1-Dichloropropene	8.108	75	90599	20.41	ug/l	99
37) Ethyl Acetate	7.291	43	25565	18.25	ug/l	96
38) Carbon Tetrachloride	8.096	117	90574	20.44	ug/l	96
39) Methylcyclohexane	9.355	83	102574	18.72	ug/l	96
40) Benzene	8.349	78	261502	20.19	ug/l	99

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Quant Time: Apr 01 00:43:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	17528m	21.38	ug/l	
42) 1,2-Dichloroethane	8.426	62	70778	20.88	ug/l	100
43) Isopropyl Acetate	8.455	43	54741	20.37	ug/l	99
44) Trichloroethene	9.114	130	74489	20.72	ug/l	88
45) 1,2-Dichloropropane	9.390	63	64238	20.73	ug/l	91
46) Dibromomethane	9.473	93	35823	20.33	ug/l	97
47) Bromodichloromethane	9.661	83	94704	20.95	ug/l	96
48) Methyl methacrylate	9.461	41	24727	18.15	ug/l	92
49) 1,4-Dioxane	9.461	88	8544	436.33	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	141925	101.44	ug/l	99
52) Toluene	10.402	92	170764	20.83	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	86309	20.76	ug/l	97
54) cis-1,3-Dichloropropene	10.090	75	100056	20.26	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	52820	21.31	ug/l	91
56) Ethyl methacrylate	10.661	69	51050	19.06	ug/l	97
57) 1,3-Dichloropropane	10.943	76	83880	20.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	122503	89.77	ug/l	100
59) 2-Hexanone	10.984	43	97215	103.48	ug/l	99
60) Dibromochloromethane	11.137	129	63860	20.77	ug/l	100
61) 1,2-Dibromoethane	11.243	107	48958	20.46	ug/l	99
64) Tetrachloroethene	10.873	164	59829	19.96	ug/l	97
65) Chlorobenzene	11.667	112	186694	20.51	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	65521	20.01	ug/l	98
67) Ethyl Benzene	11.743	91	315927	19.90	ug/l	99
68) m/p-Xylenes	11.849	106	250722	40.53	ug/l	97
69) o-Xylene	12.179	106	114536	19.98	ug/l	96
70) Styrene	12.196	104	198243	20.12	ug/l	99
71) Bromoform	12.355	173	35177	20.37	ug/l #	94
73) Isopropylbenzene	12.479	105	309558	19.94	ug/l	100
74) N-amyl acetate	12.284	43	49851	19.27	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	57426	20.94	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	37834m	20.12	ug/l	
77) Bromobenzene	12.755	156	73472	20.18	ug/l	98
78) n-propylbenzene	12.820	91	374165	20.25	ug/l	100
79) 2-Chlorotoluene	12.902	91	205757	20.40	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	258848	20.62	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	16578	20.06	ug/l	97
82) 4-Chlorotoluene	13.002	91	221743	20.58	ug/l	98
83) tert-Butylbenzene	13.220	119	209780	19.61	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	258264	19.92	ug/l	97
85) sec-Butylbenzene	13.396	105	304551	19.58	ug/l	100
86) p-Isopropyltoluene	13.514	119	276138	19.51	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	145234	20.00	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	144621	20.26	ug/l	99
89) n-Butylbenzene	13.837	91	263179	19.59	ug/l	99
90) Hexachloroethane	14.108	117	52404	20.58	ug/l	92
91) 1,2-Dichlorobenzene	13.884	146	127976	20.75	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8139	20.74	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	78629	19.62	ug/l	99
94) Hexachlorobutadiene	15.261	225	45525	19.89	ug/l	98
95) Naphthalene	15.396	128	137487	19.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	69170	20.27	ug/l	97

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MSVOA_D
ClientSampleId :
VD0331SBSD01

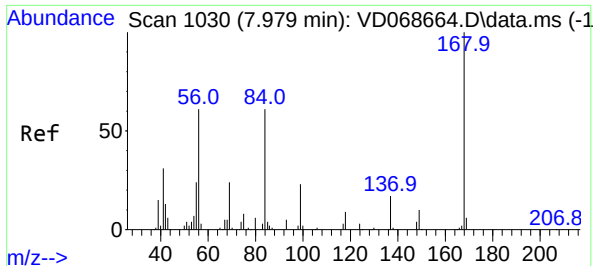
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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



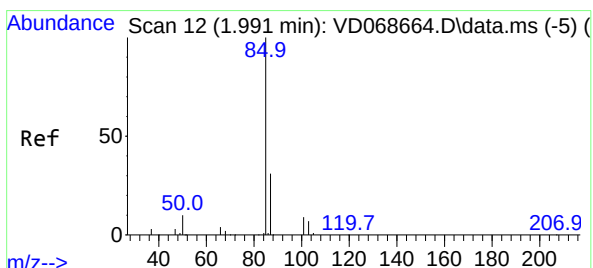
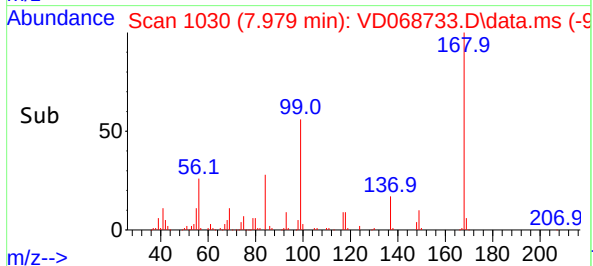
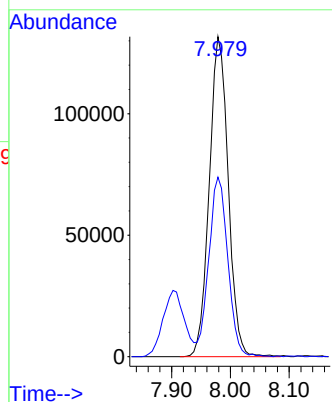
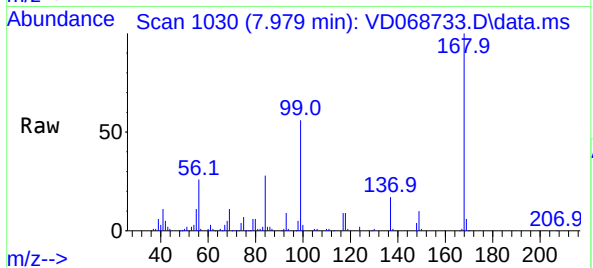
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 168 Resp: 294709
Ion Ratio Lower Upper
168 100
99 55.9 46.2 69.2

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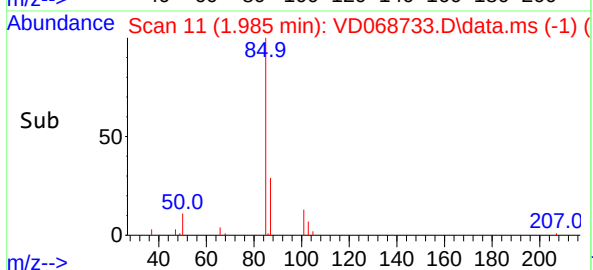
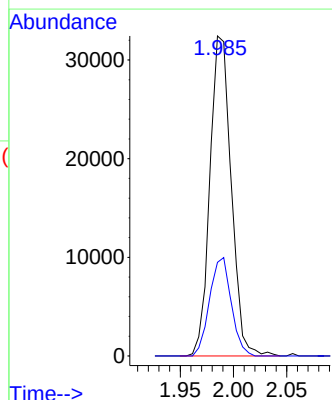
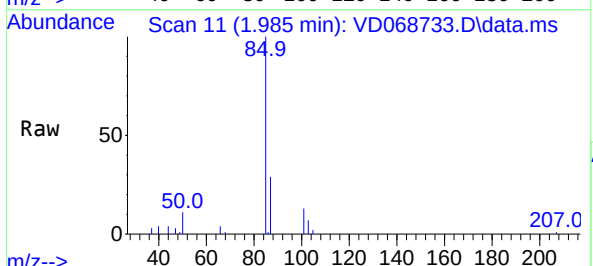
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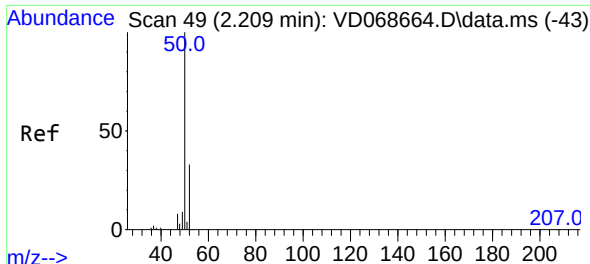
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#2
Dichlorodifluoromethane
Concen: 19.65 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 85 Resp: 45255
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.0





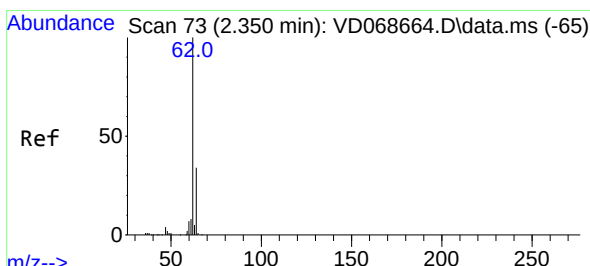
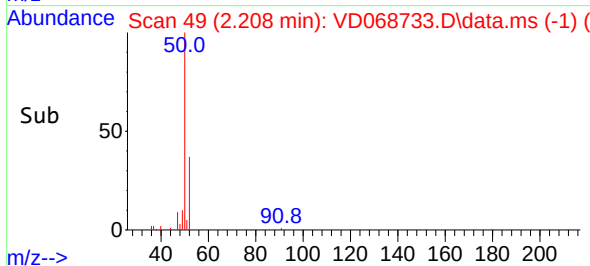
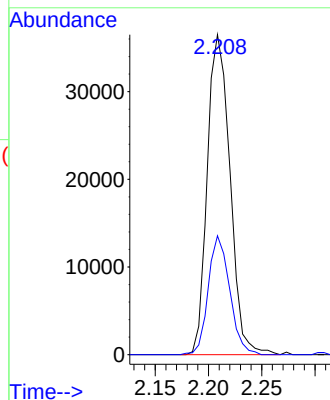
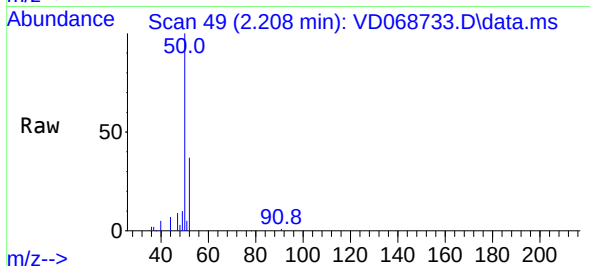
#3
Chloromethane
Concen: 19.08 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 50 Resp: 54152
Ion Ratio Lower Upper
50 100
52 37.2 26.7 40.1

Instrument :
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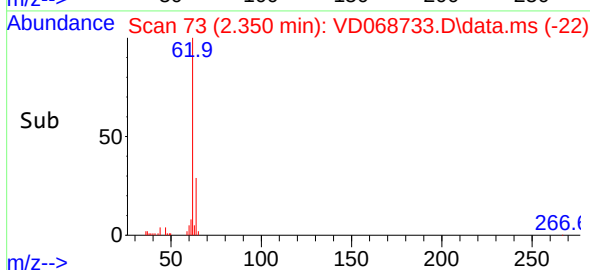
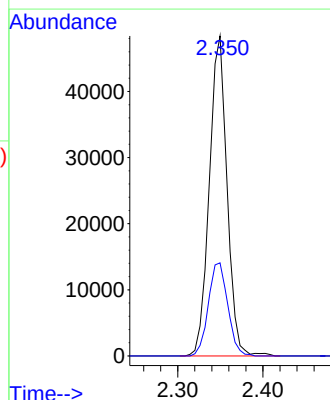
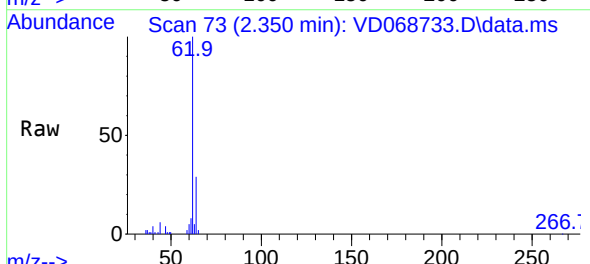
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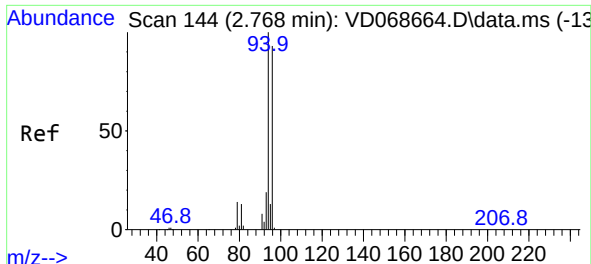
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#4
Vinyl Chloride
Concen: 20.84 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 62 Resp: 69928
Ion Ratio Lower Upper
62 100
64 29.1 27.1 40.7





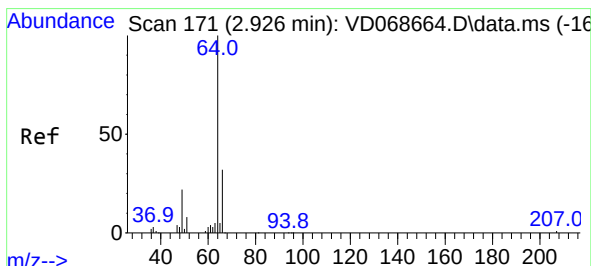
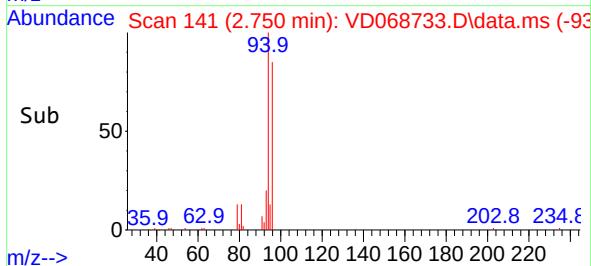
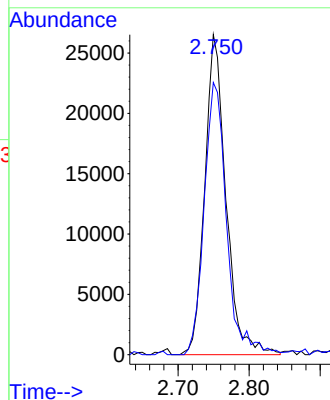
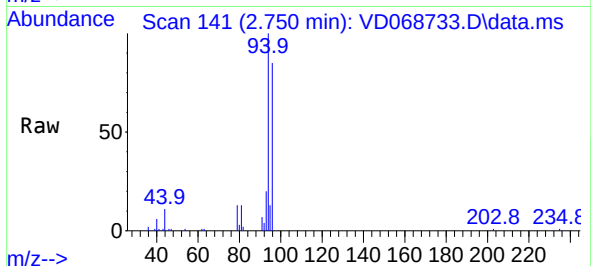
#5
Bromomethane
Concen: 22.20 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 94 Resp: 55037
Ion Ratio Lower Upper
94 100
96 85.0 74.7 112.1

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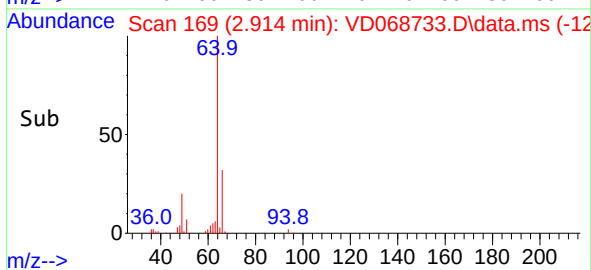
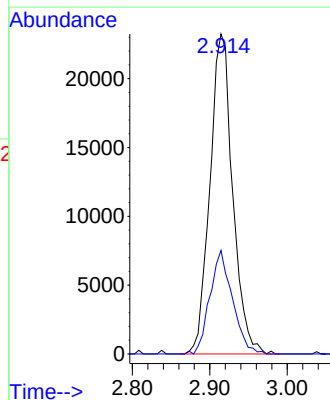
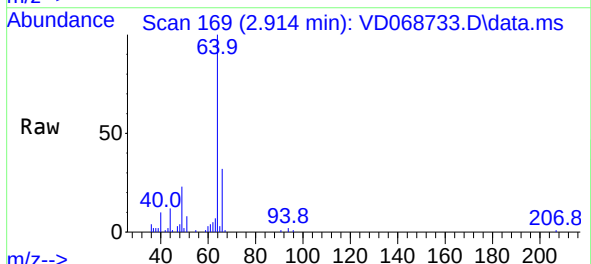
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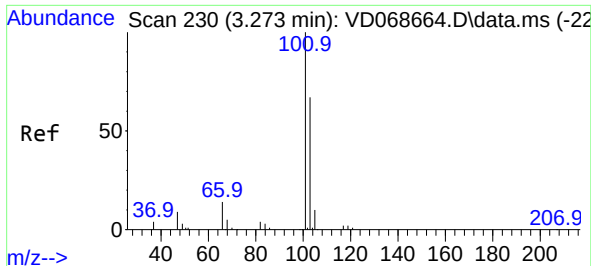
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#6
Chloroethane
Concen: 21.58 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 64 Resp: 47413
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0





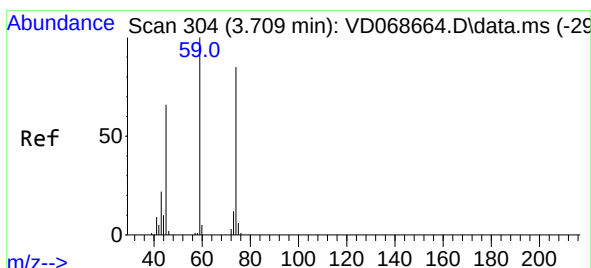
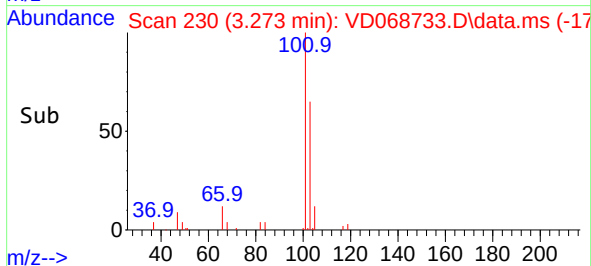
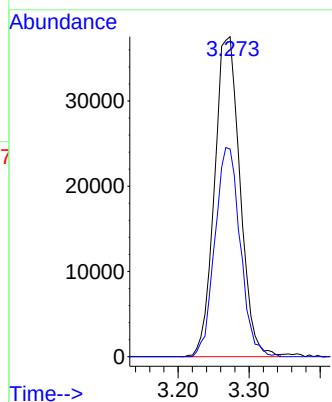
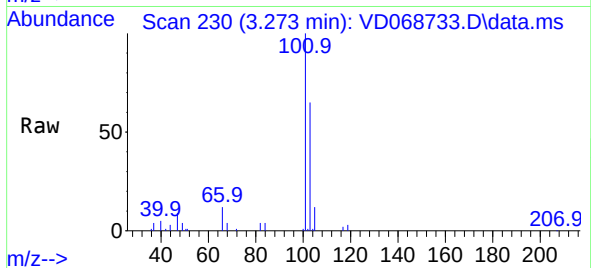
#7
Trichlorofluoromethane
Concen: 23.42 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:101 Resp: 93658
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

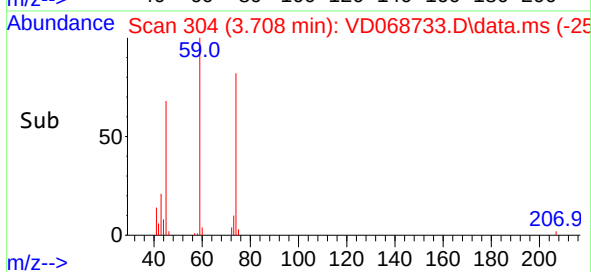
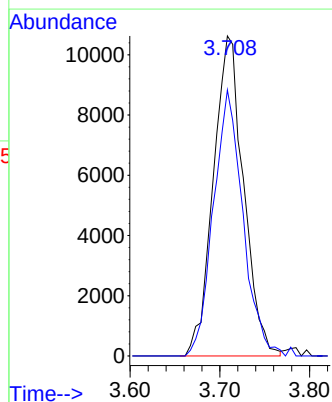
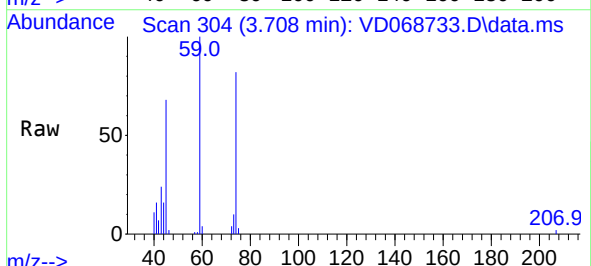
Manual Integrations
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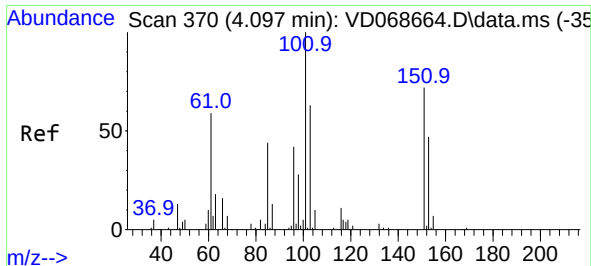
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#8
Diethyl Ether
Concen: 22.50 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 74 Resp: 24875
Ion Ratio Lower Upper
74 100
45 80.9 40.5 121.5





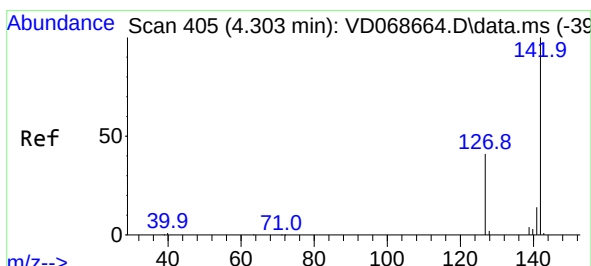
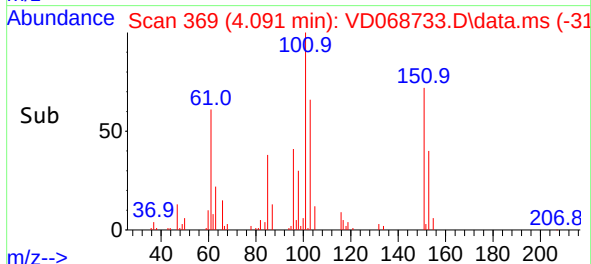
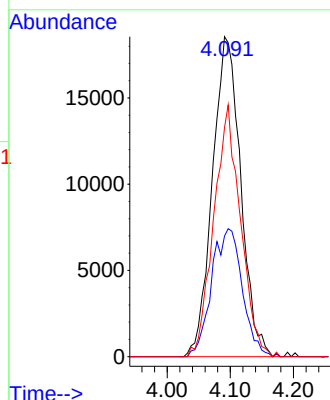
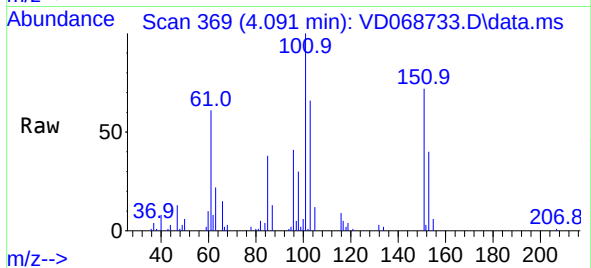
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.12 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	101	Resp:	57714
Ion	Ratio	Lower	Upper
101	100		
85	43.4	33.8	50.6
151	74.4	59.4	89.2

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ClientSampleId :
VD0331SBSD01

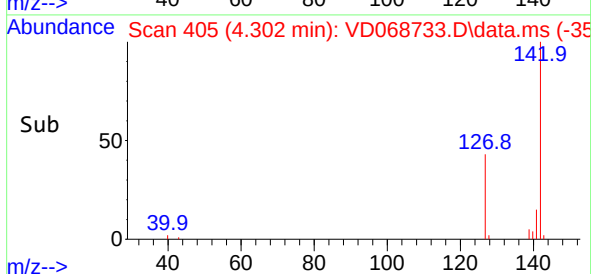
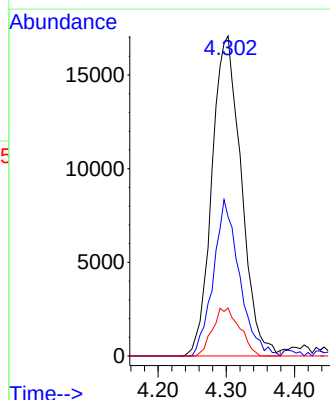
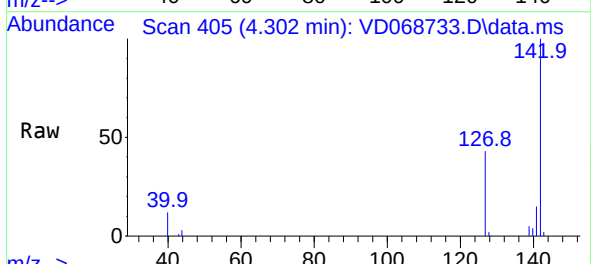
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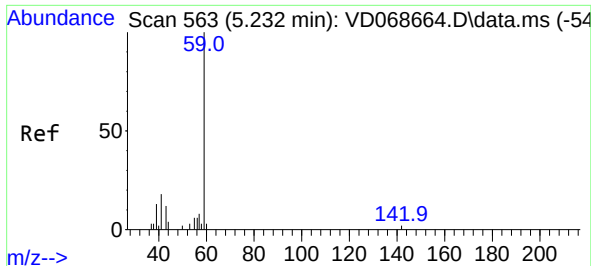
MMDadoda
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#10
Methyl Iodide
Concen: 20.34 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	142	Resp:	51093
Ion	Ratio	Lower	Upper
142	100		
127	43.4	34.7	52.1
141	13.9	11.0	16.4





#11

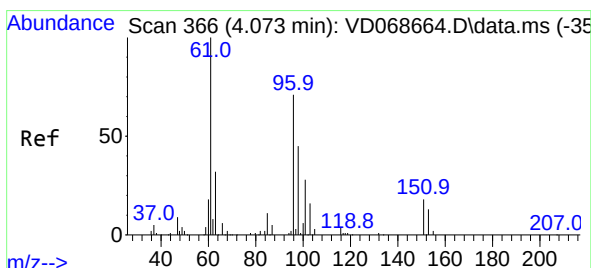
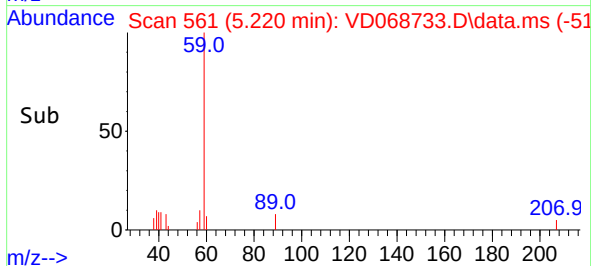
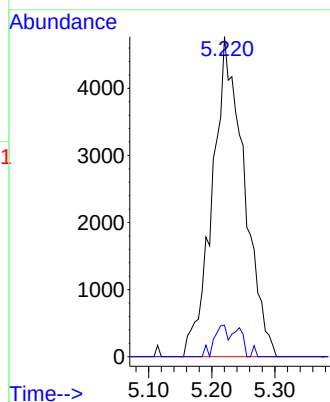
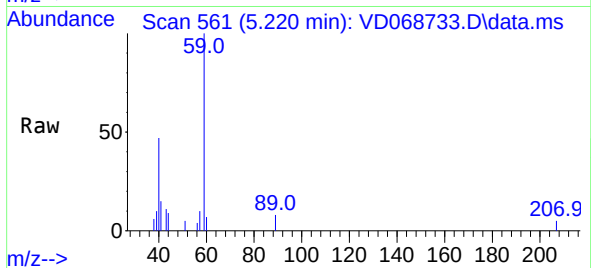
Tert butyl alcohol
Concen: 121.46 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 59 Resp: 16632
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

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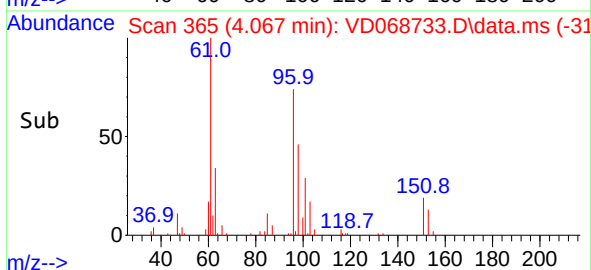
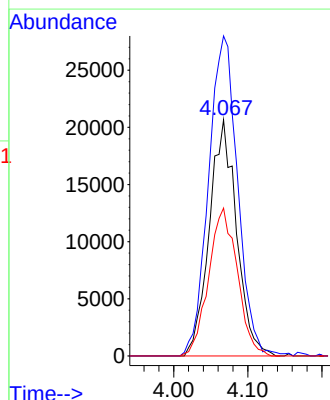
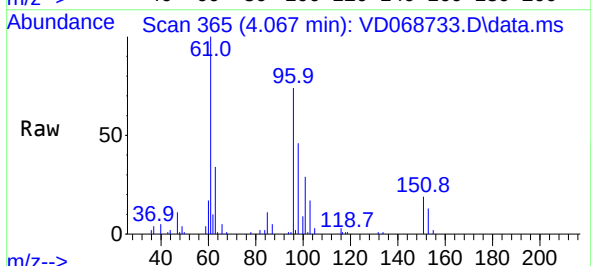
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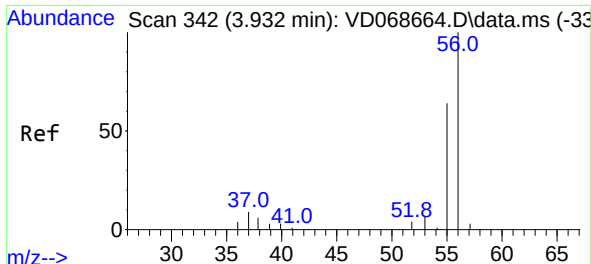


#12

1,1-Dichloroethene
Concen: 22.61 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 96 Resp: 52677
Ion Ratio Lower Upper
96 100
61 135.5 112.2 168.2
98 62.6 50.2 75.2





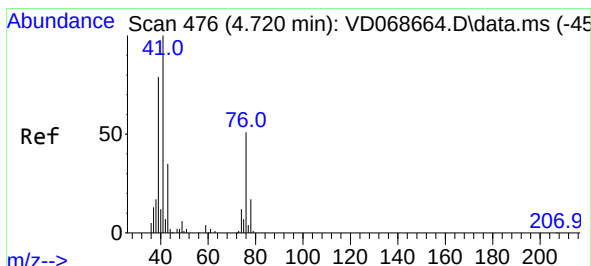
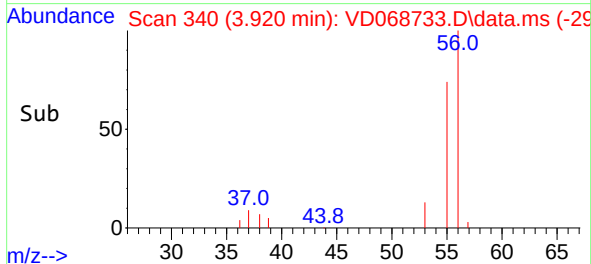
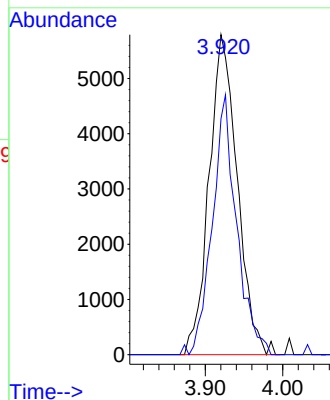
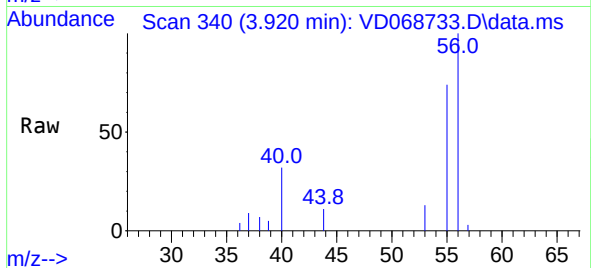
#13
Acrolein
Concen: 120.88 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.012 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 56 Resp: 14671
Ion Ratio Lower Upper
56 100
55 70.0 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

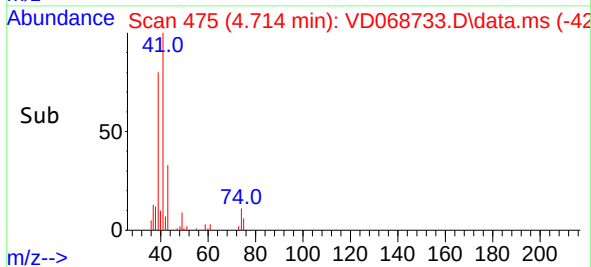
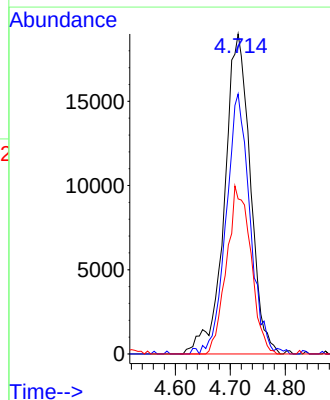
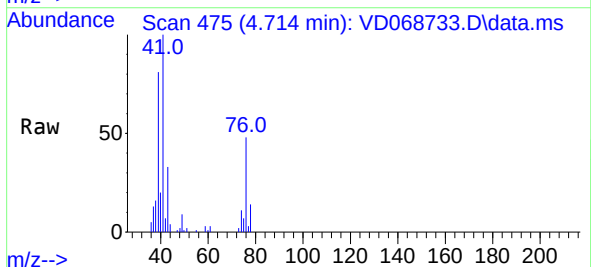
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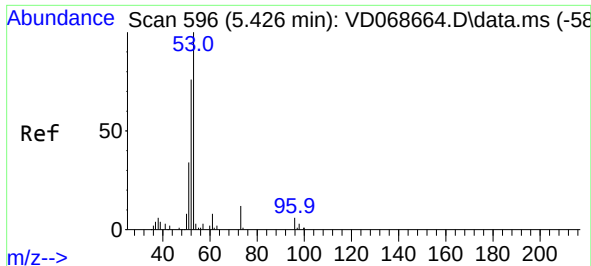
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4/1/2021 3:20:40 PM



#14
Allyl chloride
Concen: 21.85 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 41 Resp: 61836
Ion Ratio Lower Upper
41 100
39 75.1 60.6 91.0
76 49.4 40.4 60.6





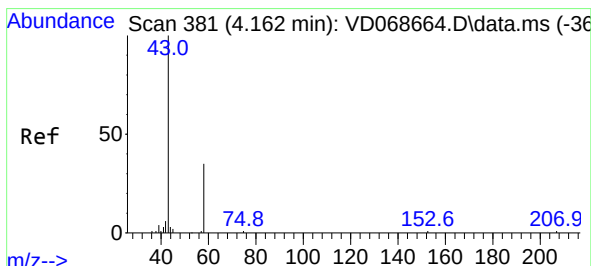
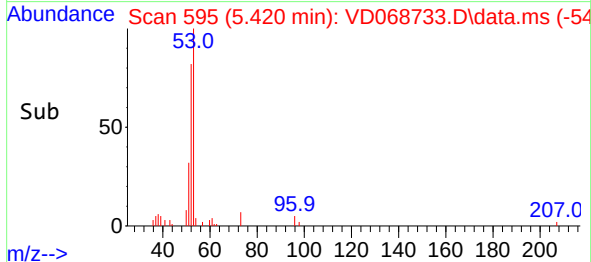
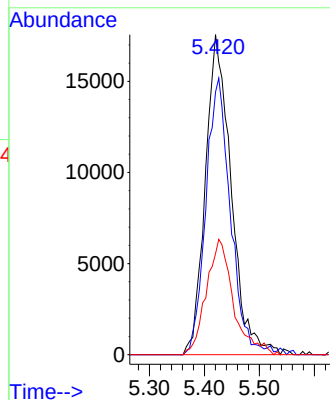
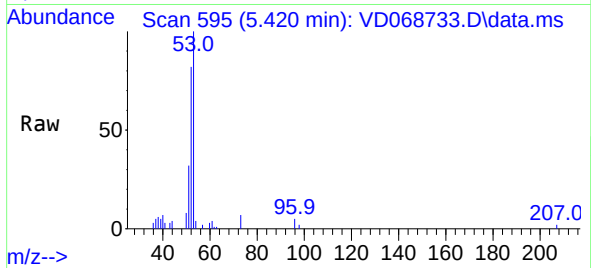
#15
Acrylonitrile
Concen: 106.19 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	53	Resp:	57157
Ion	Ratio	Lower	Upper
53	100		
52	82.8	63.3	94.9
51	37.9	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

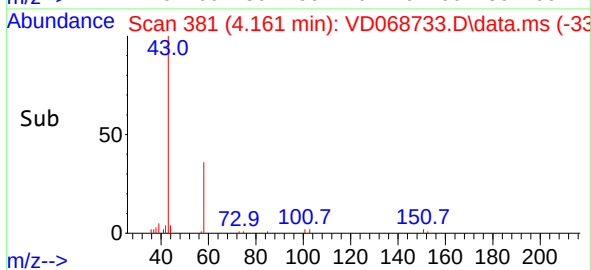
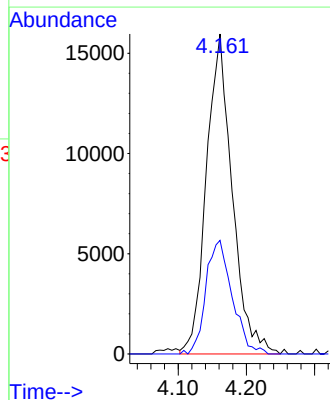
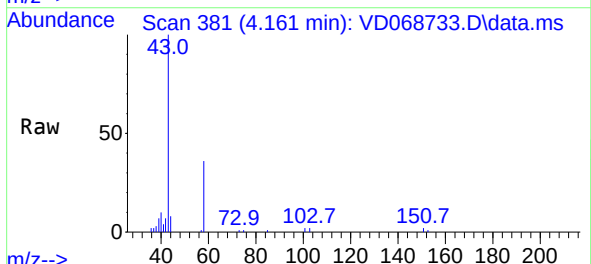
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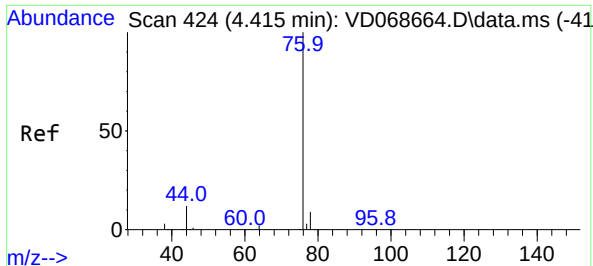
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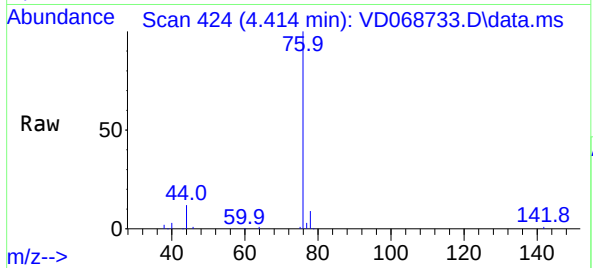
#16
Acetone
Concen: 116.49 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	43	Resp:	41999
Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.0	42.0

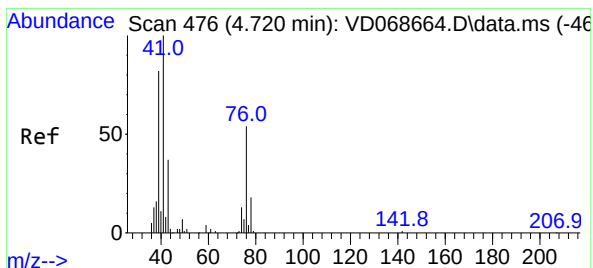
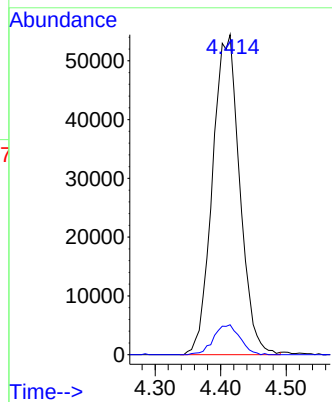
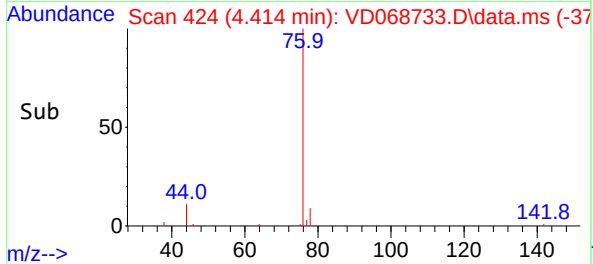




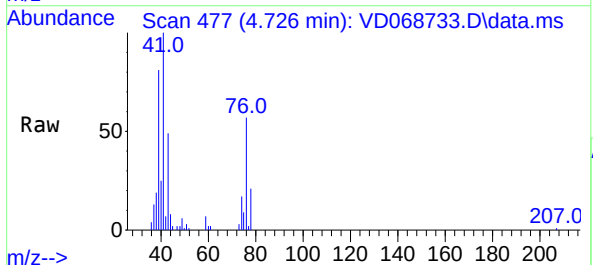
#17
Carbon Disulfide
Concen: 20.99 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



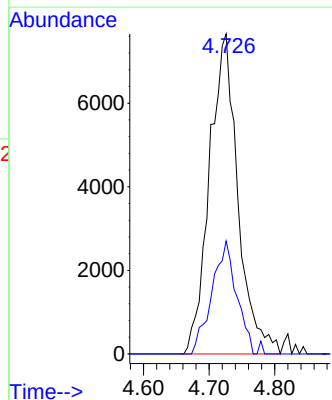
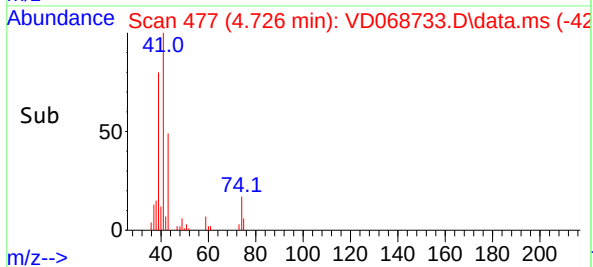
Tgt Ion: 76 Resp: 156976
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 23.30 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



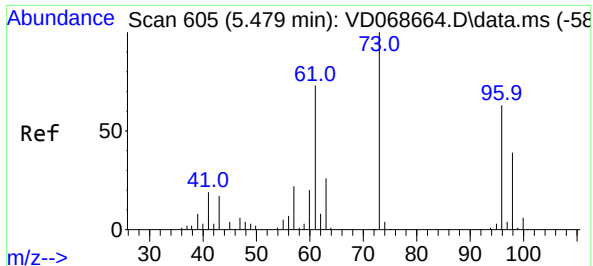
Tgt Ion: 43 Resp: 23095
Ion Ratio Lower Upper
43 100
74 30.5 25.4 38.2



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

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4/1/2021 3:20:40 PM



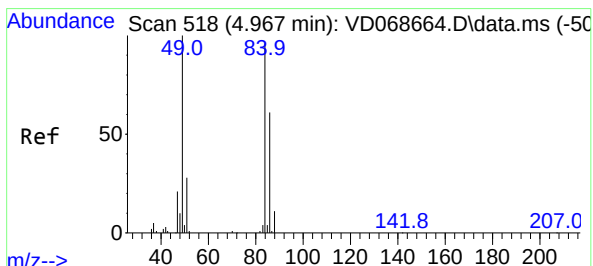
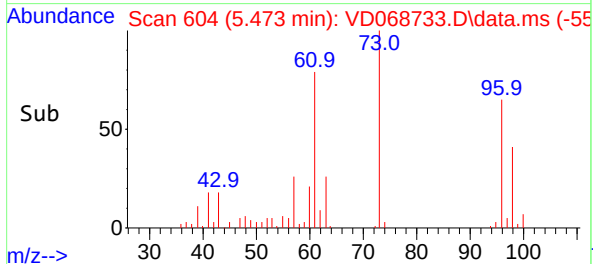
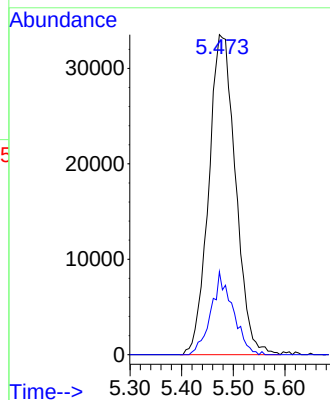
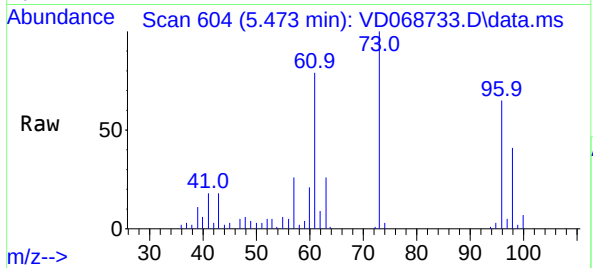
#19
Methyl tert-butyl Ether
Concen: 20.61 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 73 Resp: 120920
Ion Ratio Lower Upper
73 100
57 25.9 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

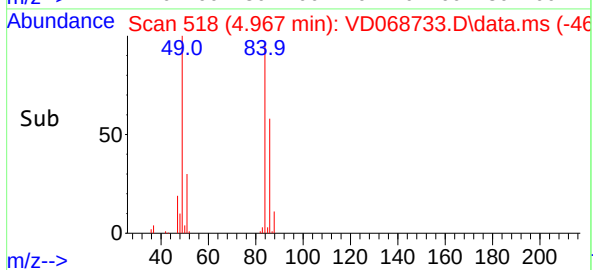
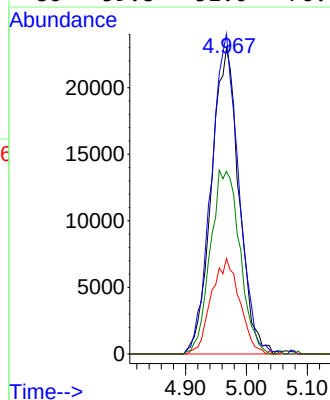
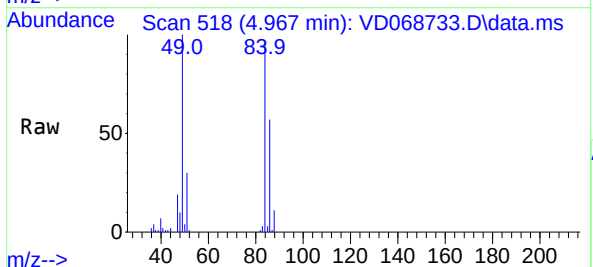
Manual Integrations
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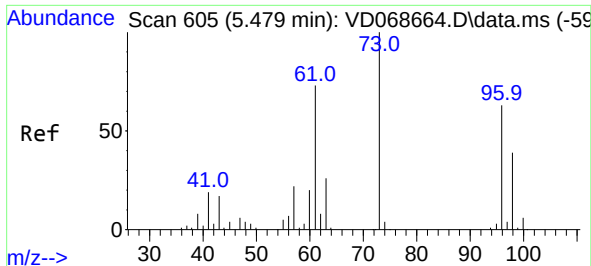
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4/1/2021 3:20:40 PM



#20
Methylene Chloride
Concen: 19.54 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 84 Resp: 72459
Ion Ratio Lower Upper
84 100
49 104.7 83.4 125.0
51 31.2 23.4 35.2
86 59.8 51.0 76.4





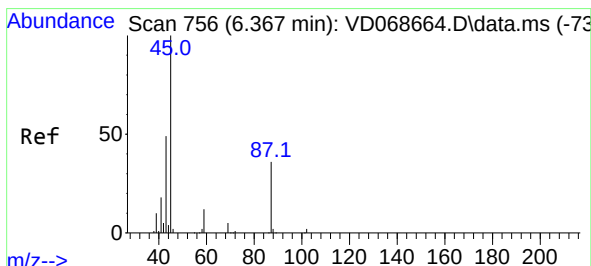
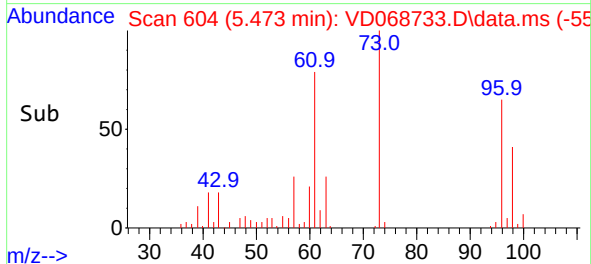
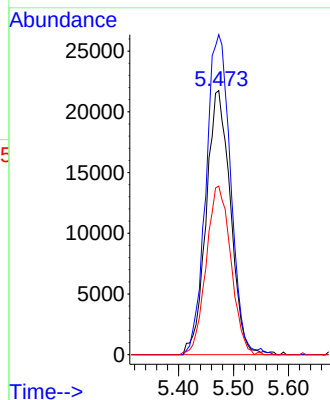
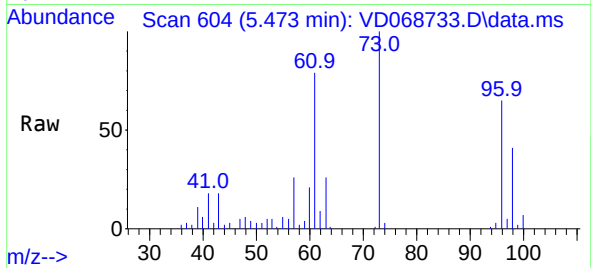
#21
trans-1,2-Dichloroethene
Concen: 20.59 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	96	Resp:	66689
Ion	Ratio	Lower	Upper
96	100		
61	121.1	91.8	137.6
98	63.8	49.3	73.9

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

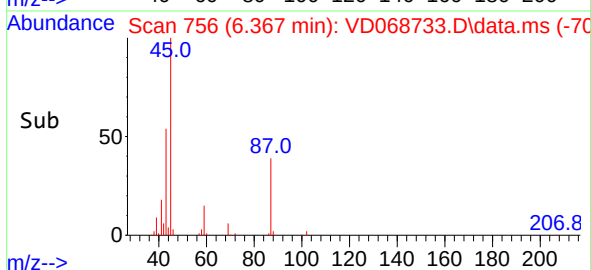
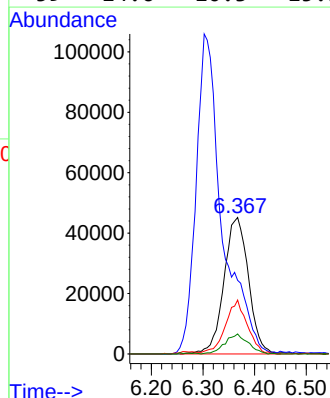
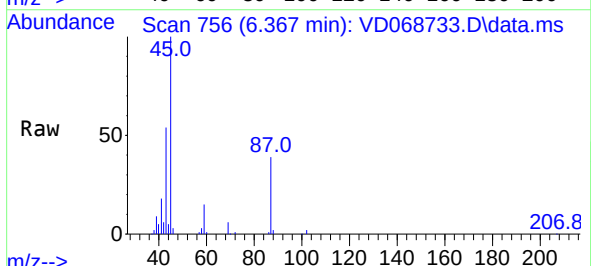
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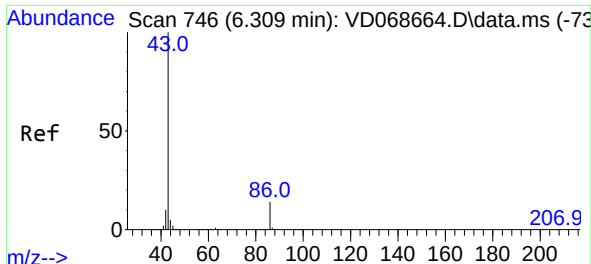
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4/1/2021 3:20:40 PM



#22
Diisopropyl ether
Concen: 20.70 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

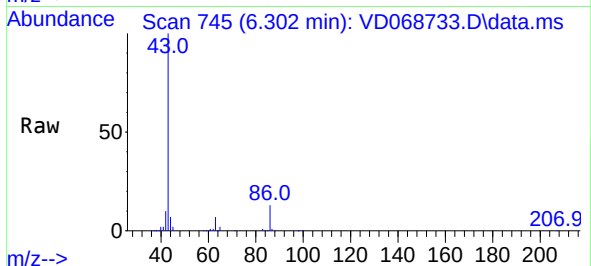
Tgt Ion:	45	Resp:	148933
Ion	Ratio	Lower	Upper
45	100		
43	52.0	41.8	62.8
87	39.5	29.2	43.8
59	14.6	10.3	15.5





#23
 Vinyl Acetate
 Concen: 97.20 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068733.D
 Acq: 31 Mar 2021 12:45

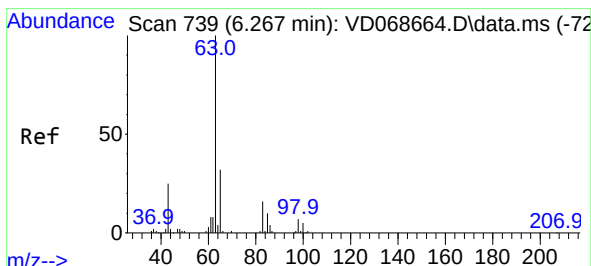
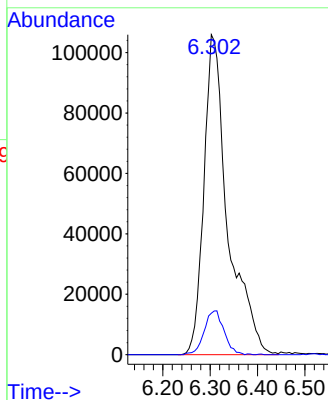
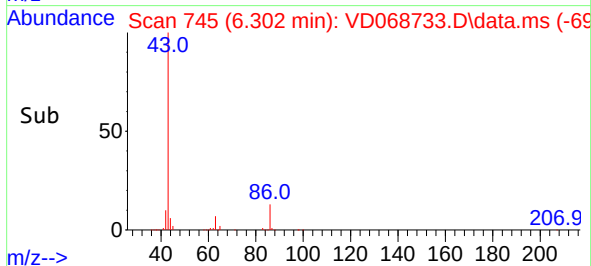
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS01



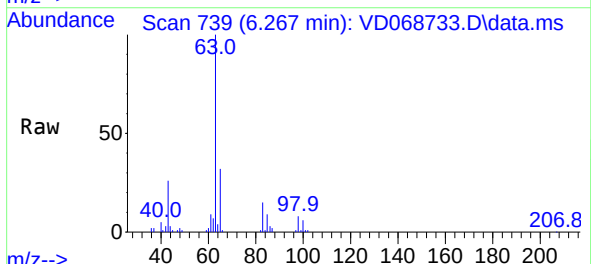
Tgt Ion: 43 Resp: 371473
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.0 16.6

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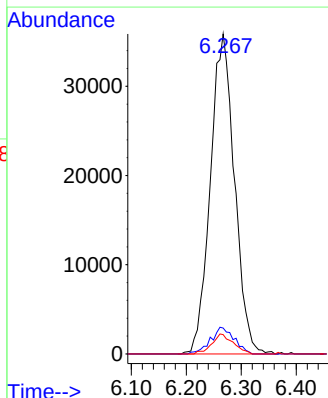
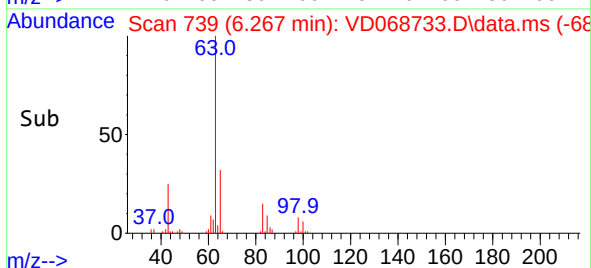
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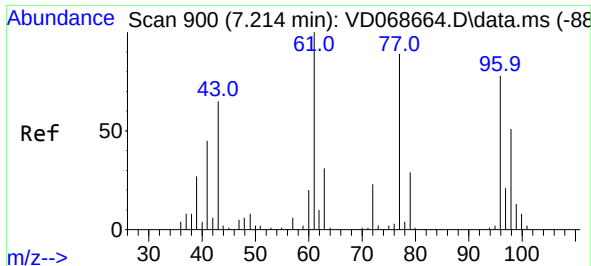


#24
 1,1-Dichloroethane
 Concen: 20.75 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068733.D
 Acq: 31 Mar 2021 12:45



Tgt Ion: 63 Resp: 109455
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 6.1 2.3 6.9





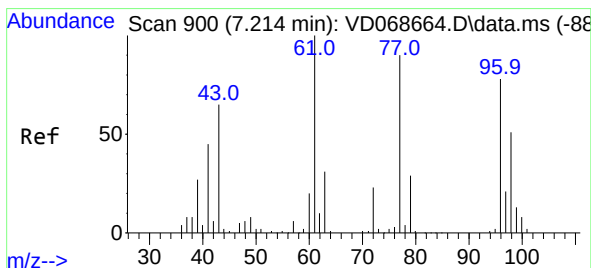
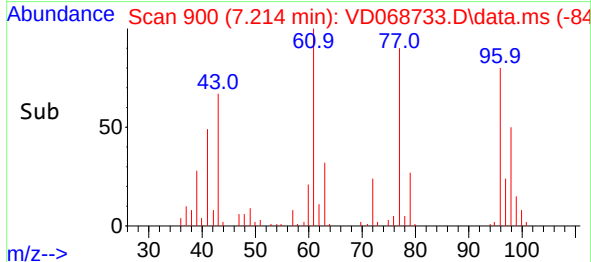
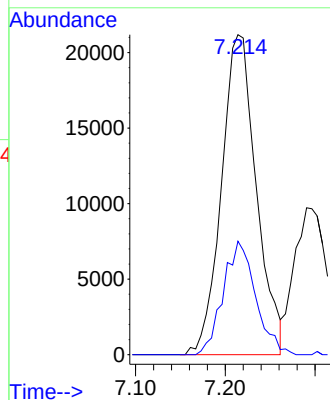
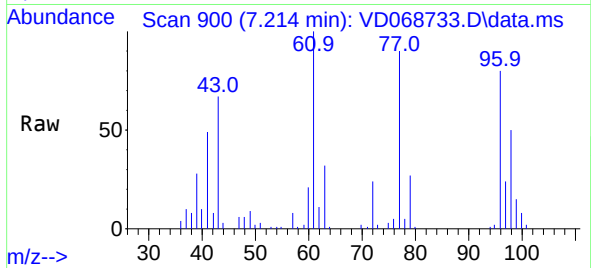
#25
2-Butanone
Concen: 95.67 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 43 Resp: 57151
Ion Ratio Lower Upper
43 100
72 35.4 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

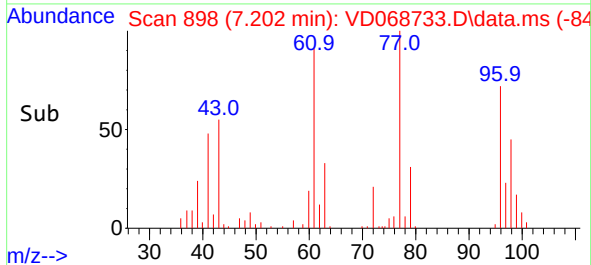
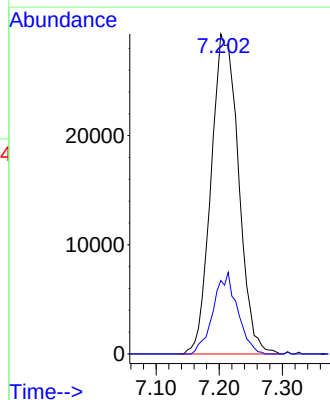
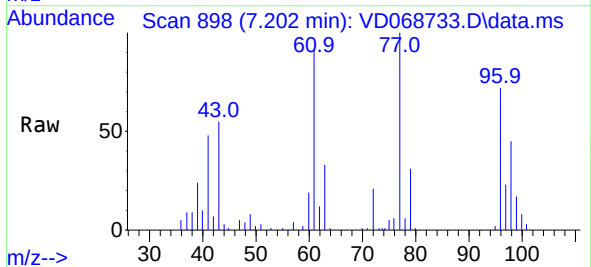
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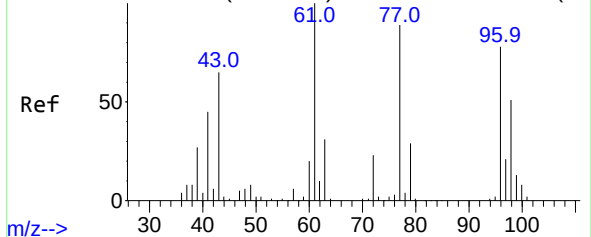


#26
2,2-Dichloropropane
Concen: 18.85 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

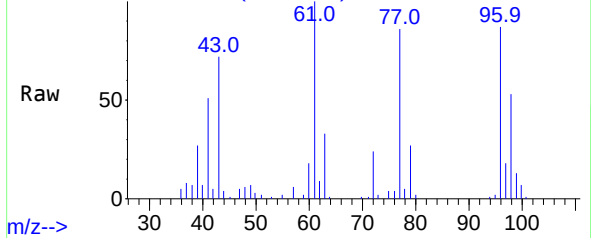
Tgt Ion: 77 Resp: 88488
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.1



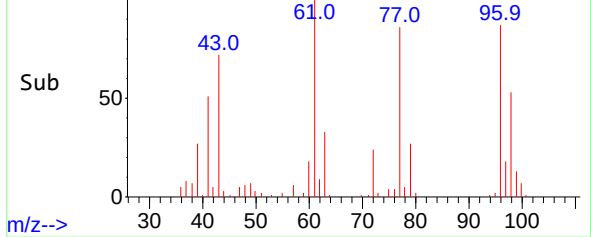
Abundance Scan 900 (7.214 min): VD068664.D\data.ms (-88



m/z--> Scan 901 (7.220 min): VD068733.D\data.ms

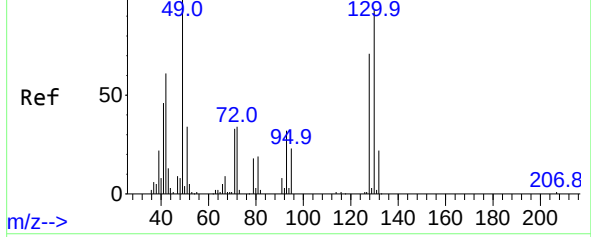


Abundance Scan 901 (7.220 min): VD068733.D\data.ms (-84

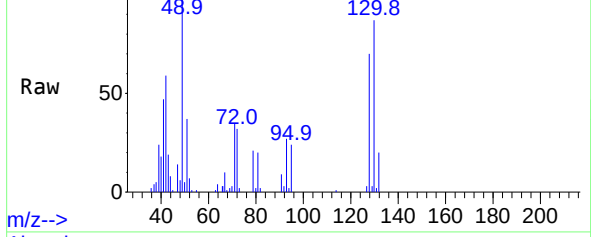


m/z-->

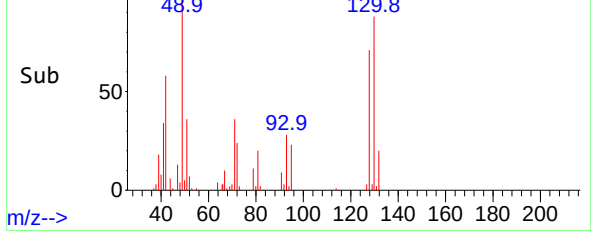
Abundance Scan 957 (7.550 min): VD068664.D\data.ms (-94



m/z--> Scan 957 (7.549 min): VD068733.D\data.ms



Abundance Scan 957 (7.549 min): VD068733.D\data.ms (-90

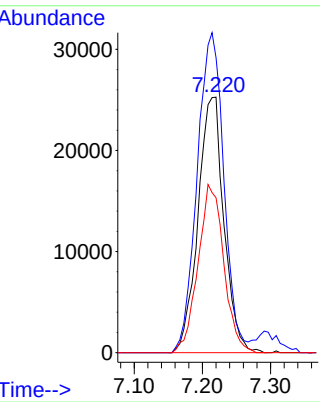


m/z-->

#27

cis-1,2-Dichloroethene
Concen: 18.56 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

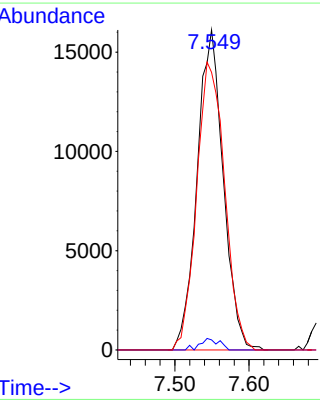
Tgt Ion: 96	Resp: 66979
Ion Ratio	Lower Upper
96 100	
61 128.7	0.0 258.8
98 65.2	0.0 128.4



#28

Bromochloromethane
Concen: 18.93 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

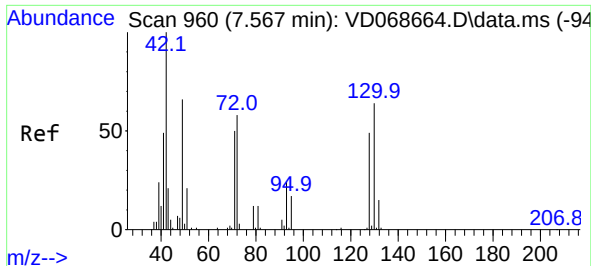
Tgt Ion: 49	Resp: 39498
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 5.2
130 96.3	74.6 112.0



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

Manual Integrations
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4/1/2021 3:20:40 PM



#29
Tetrahydrofuran
Concen: 100.58 ug/l
RT: 7.567 min Scan# 960
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

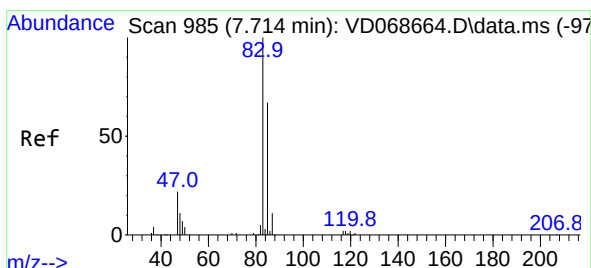
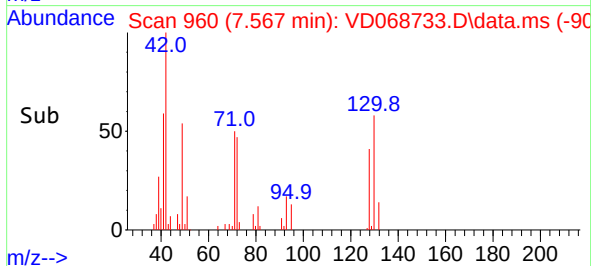
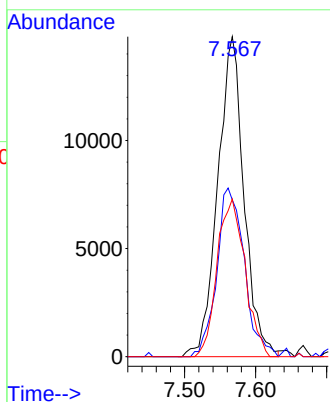
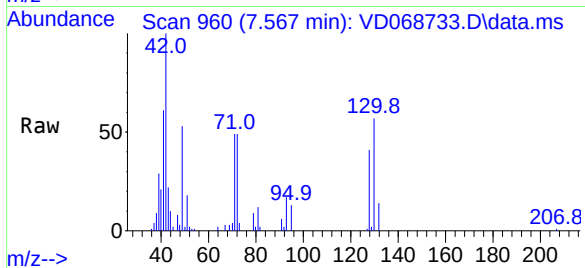
Tgt Ion: 42 Resp: 37981

Ion	Ratio	Lower	Upper
42	100		
72	55.3	45.2	67.8
71	52.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Manual Integrations
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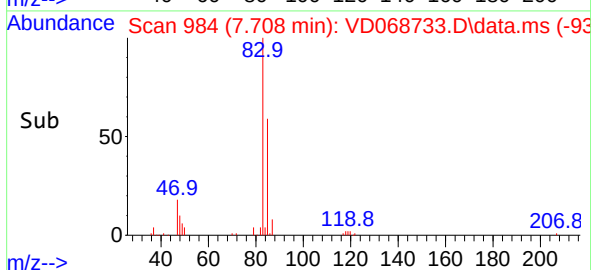
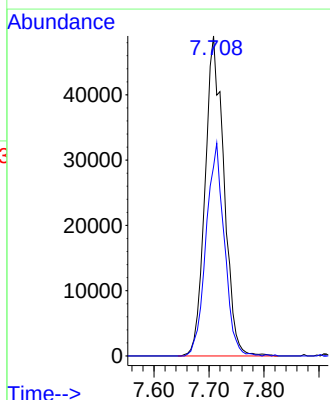
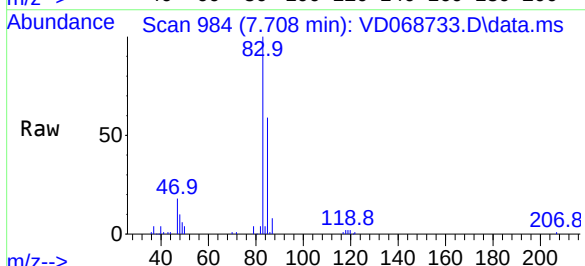
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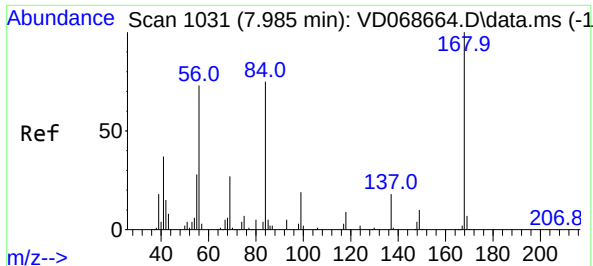


#30
Chloroform
Concen: 20.37 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 83 Resp: 116787

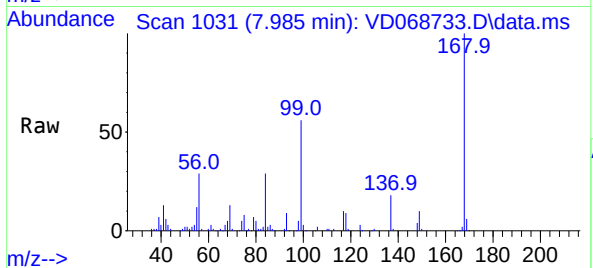
Ion	Ratio	Lower	Upper
83	100		
85	59.2	53.3	79.9





#31
Cyclohexane
Concen: 19.02 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

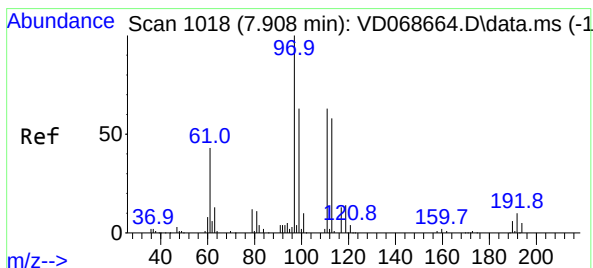
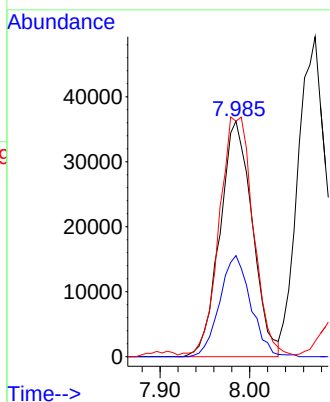
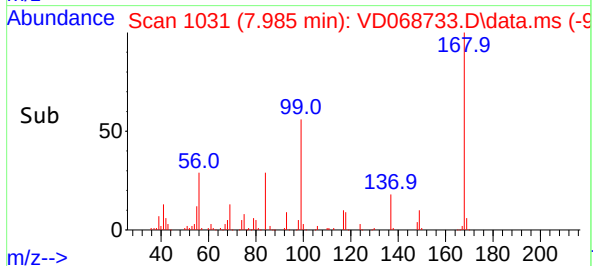
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



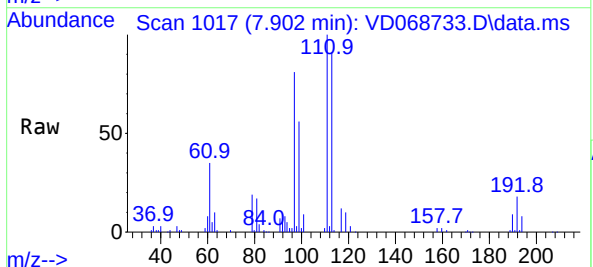
Tgt Ion: 56 Resp: 91203
Ion Ratio Lower Upper
56 100
69 42.9 30.0 45.0
84 99.3 82.0 123.0

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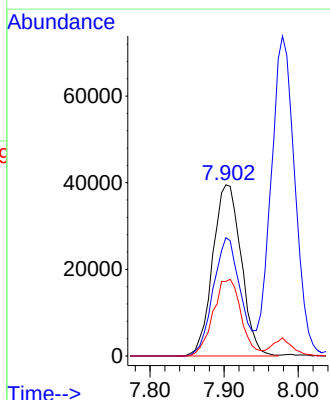
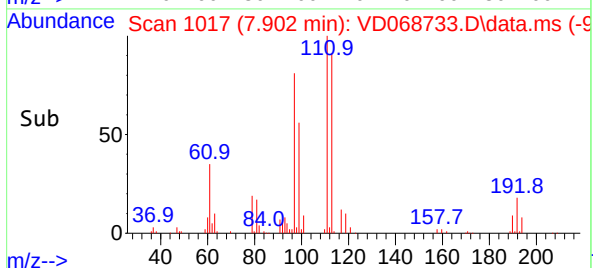
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4/1/2021 3:20:40 PM

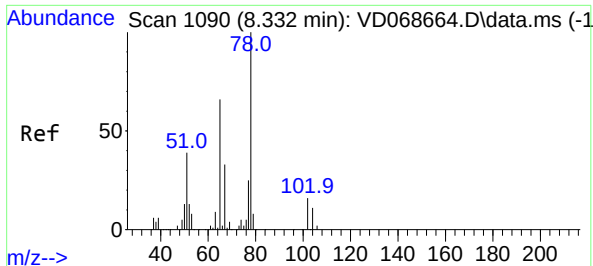


#32
1,1,1-Trichloroethane
Concen: 20.58 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



Tgt Ion: 97 Resp: 105338
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 43.9 33.7 50.5





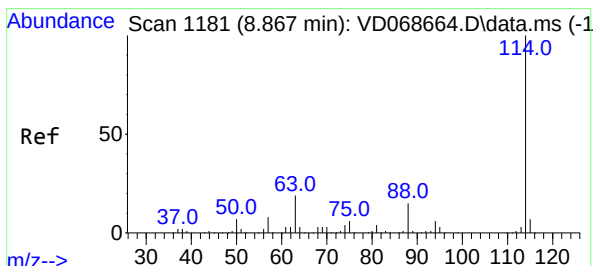
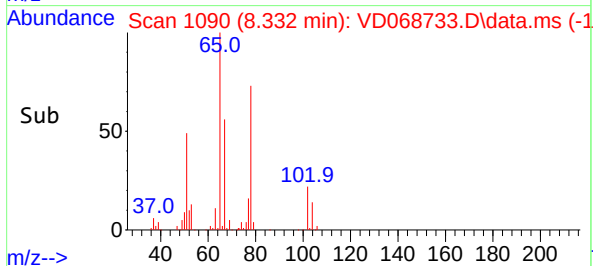
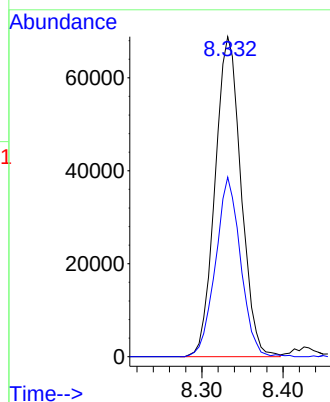
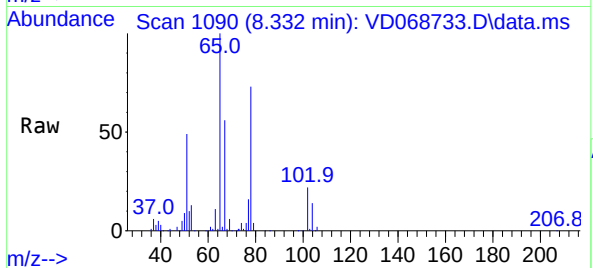
#33
1,2-Dichloroethane-d4
Concen: 51.48 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 65 Resp: 152970
Ion Ratio Lower Upper
65 100
67 54.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

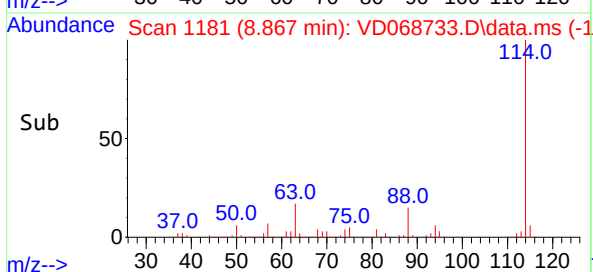
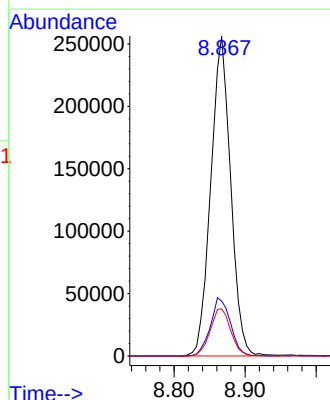
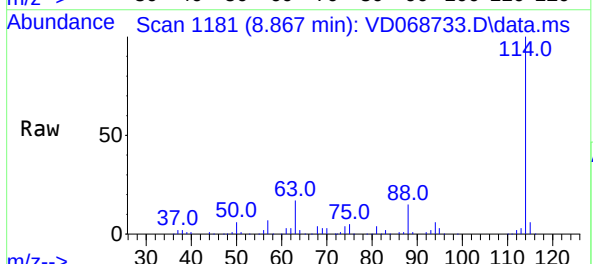
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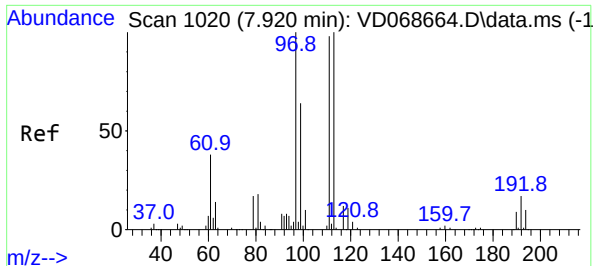
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4/1/2021 3:20:40 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 114 Resp: 497075
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 14.7 0.0 29.4





#35

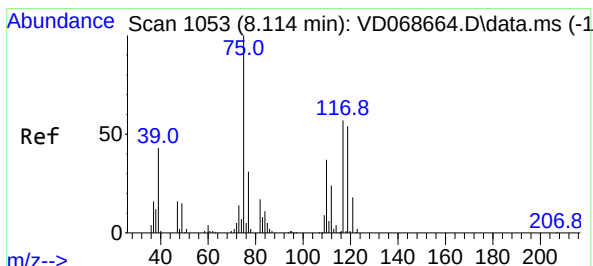
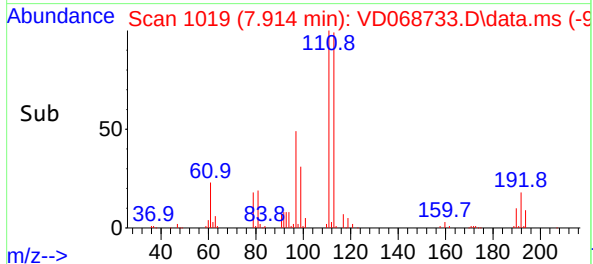
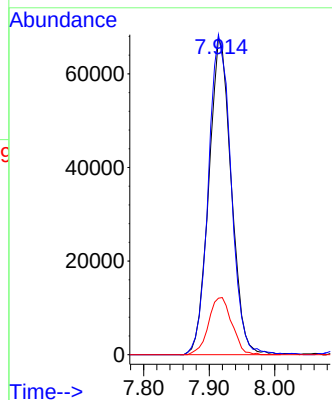
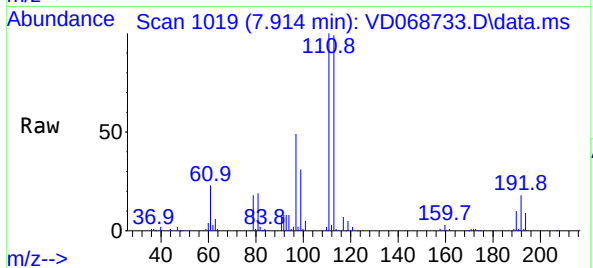
Dibromofluoromethane
Concen: 51.99 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 113 Resp: 160802
Ion Ratio Lower Upper
113 100
111 101.8 82.5 123.7
192 18.7 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

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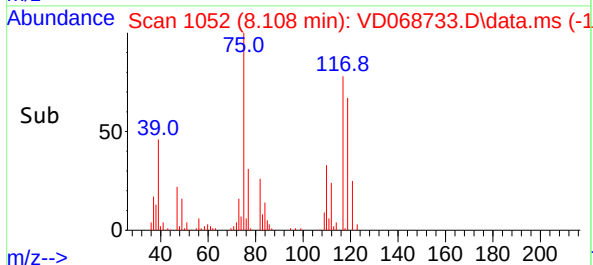
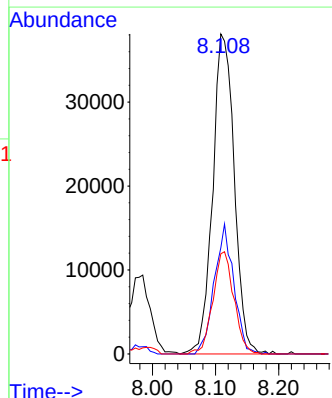
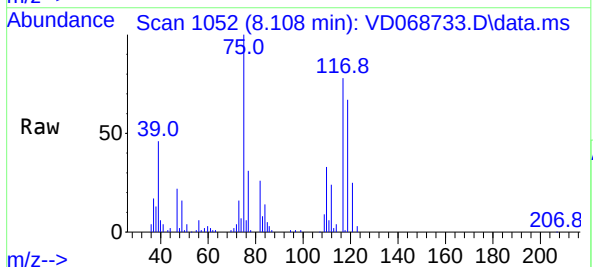
MMDadoda
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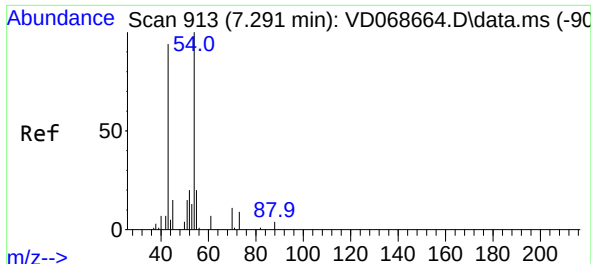


#36

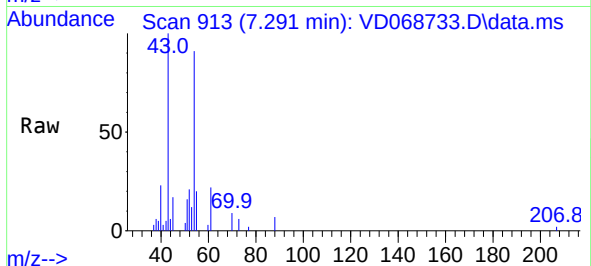
1,1-Dichloropropene
Concen: 20.41 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 75 Resp: 90599
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 31.1 24.7 37.1

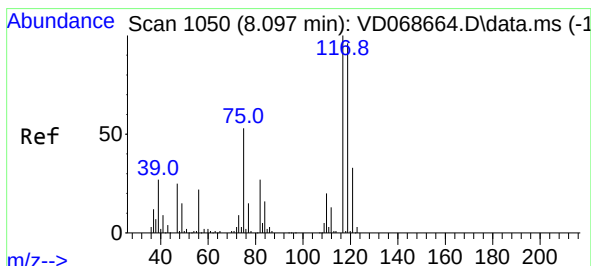
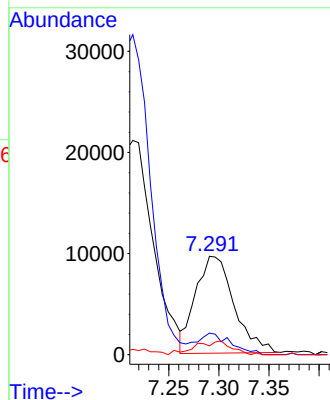
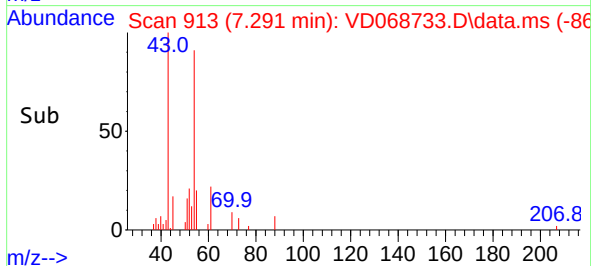




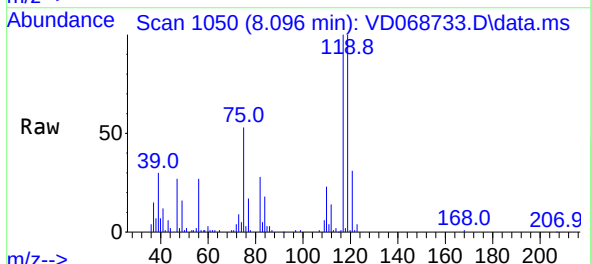
#37
Ethyl Acetate
Concen: 18.25 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



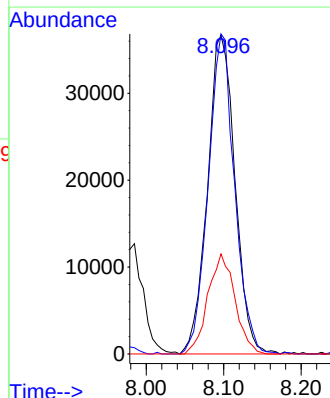
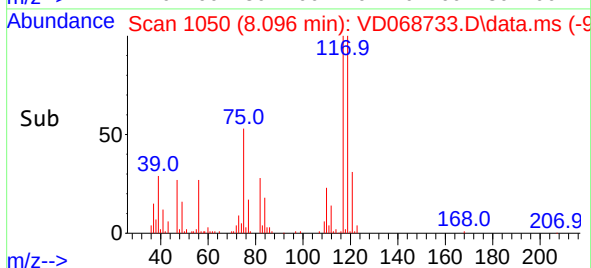
Tgt Ion: 43 Resp: 25565
Ion Ratio Lower Upper
43 100
61 19.7 14.2 21.4
70 13.3 9.4 14.0



#38
Carbon Tetrachloride
Concen: 20.44 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



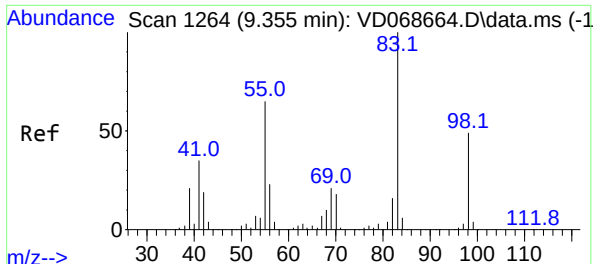
Tgt Ion: 117 Resp: 90574
Ion Ratio Lower Upper
117 100
119 100.4 76.6 115.0
121 31.4 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.72 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068733.D

Acq: 31 Mar 2021 12:45

Tgt Ion:	83	Resp:	102574
Ion	Ratio	Lower	Upper
83	100		
55	68.6	51.7	77.5
98	49.5	38.8	58.2

Instrument :

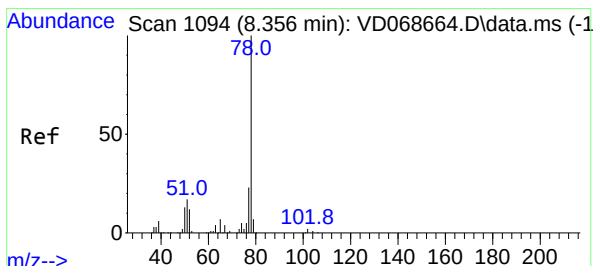
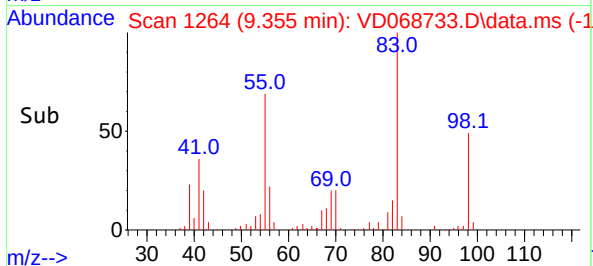
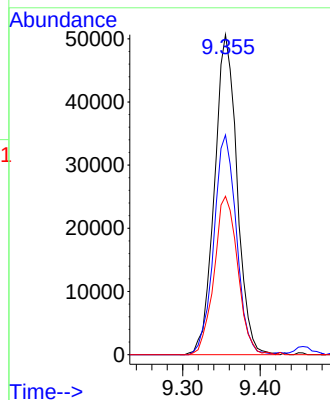
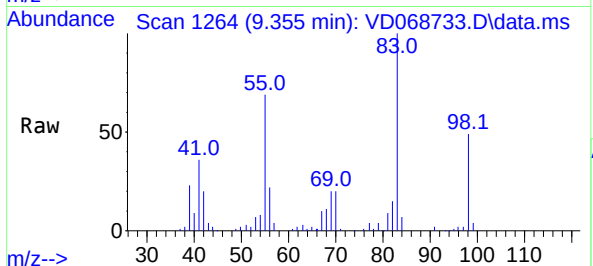
MSVOA_D

ClientSampleId :

VD0331SBS01

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4/1/2021 3:20:40 PM



#40

Benzene

Concen: 20.19 ug/l

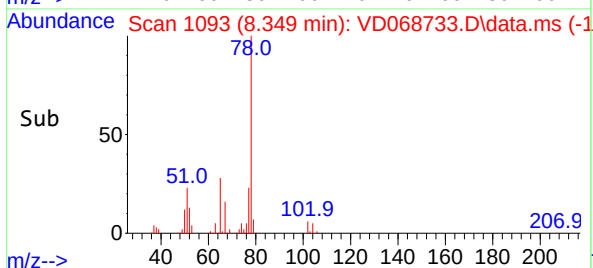
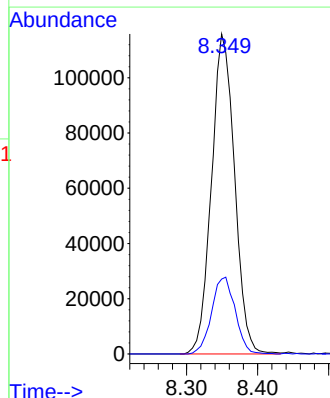
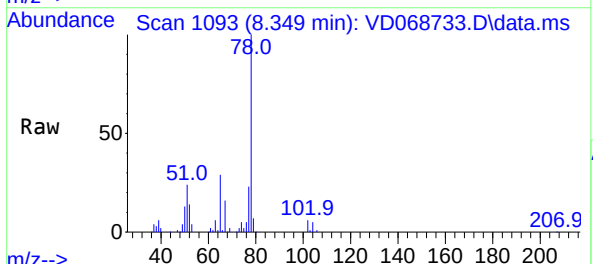
RT: 8.349 min Scan# 1093

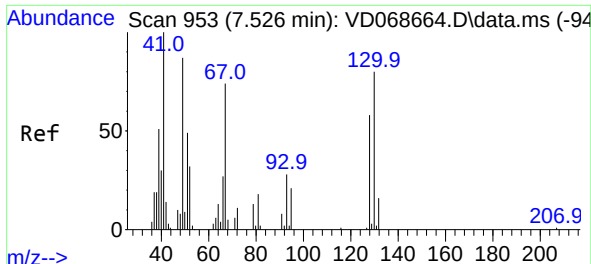
Delta R.T. -0.006 min

Lab File: VD068733.D

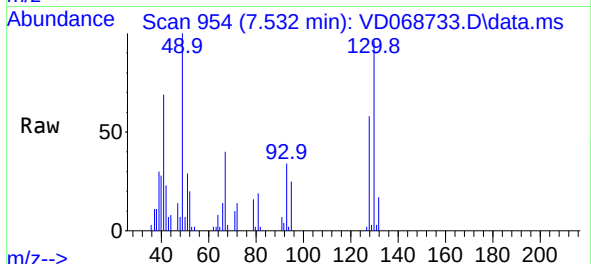
Acq: 31 Mar 2021 12:45

Tgt Ion:	78	Resp:	261502
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2

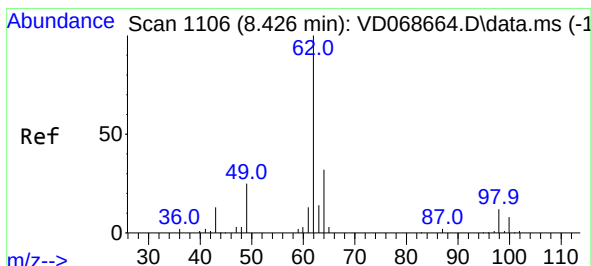
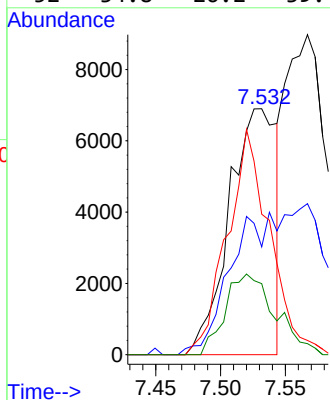
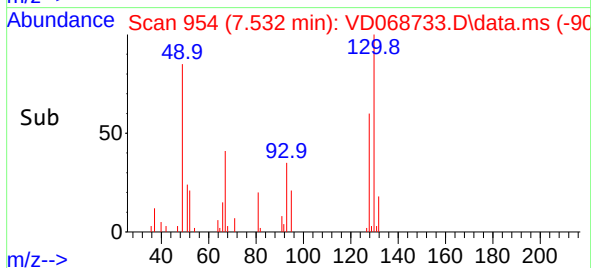




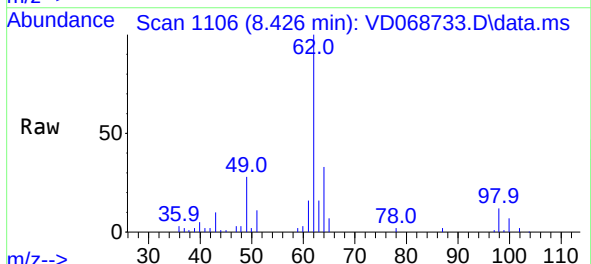
#41
Methacrylonitrile
Concen: 21.38 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



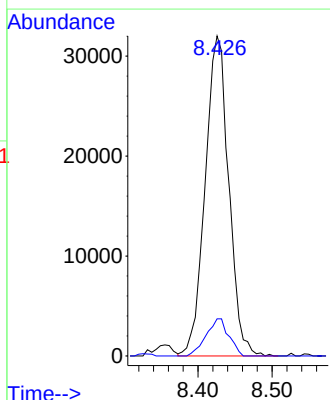
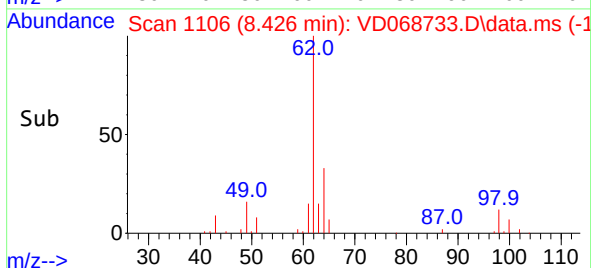
Tgt Ion: 41 Resp: 17528
Ion Ratio Lower Upper
41 100
39 41.2 43.2 64.8#
67 82.6 63.9 95.9
52 34.8 26.2 39.4



#42
1,2-Dichloroethane
Concen: 20.88 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



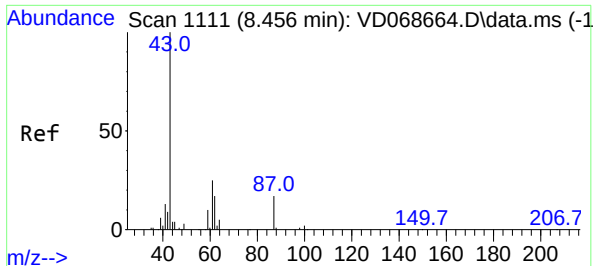
Tgt Ion: 62 Resp: 70778
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

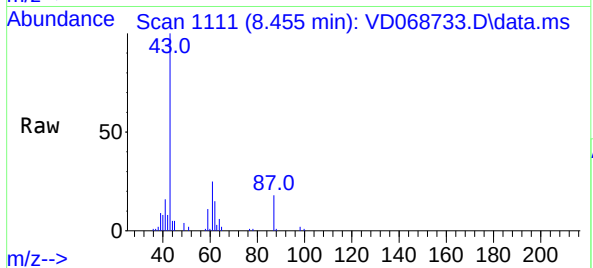
Manual Integrations
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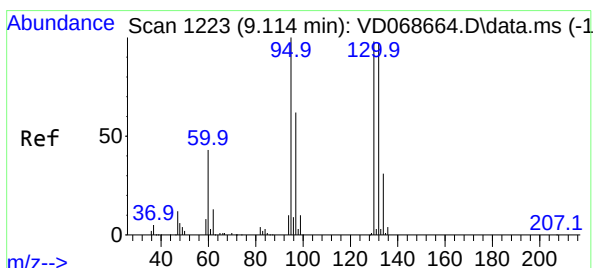
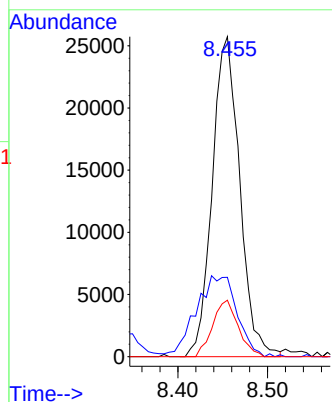
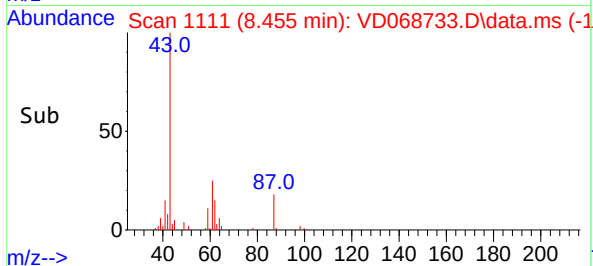


#43

Isopropyl Acetate
Concen: 20.37 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

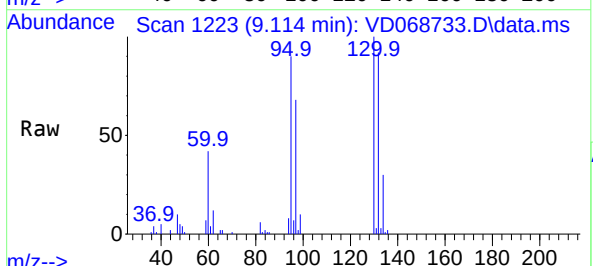


Tgt Ion:	43	Resp:	54741
Ion Ratio	Lower	Upper	
43	100		
61	37.7	29.5	44.3
87	16.5	13.5	20.3

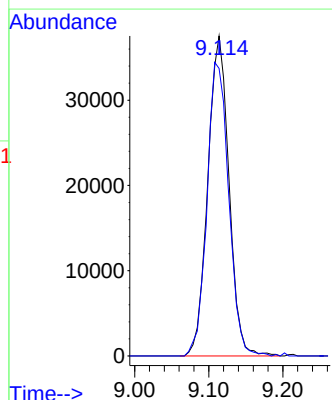
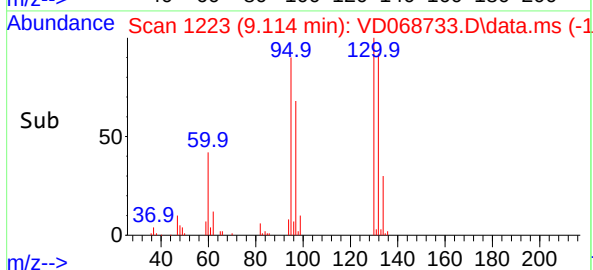


#44

Trichloroethene
Concen: 20.72 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



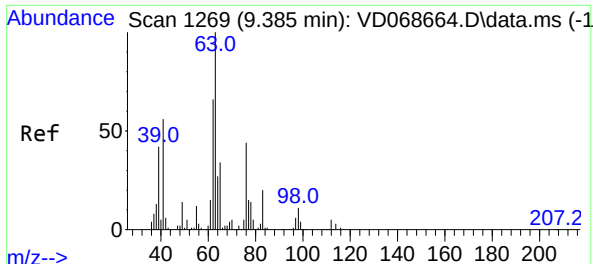
Tgt Ion:	130	Resp:	74489
Ion Ratio	Lower	Upper	
130	100		
95	89.9	0.0	203.8



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

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4/1/2021 3:20:40 PM



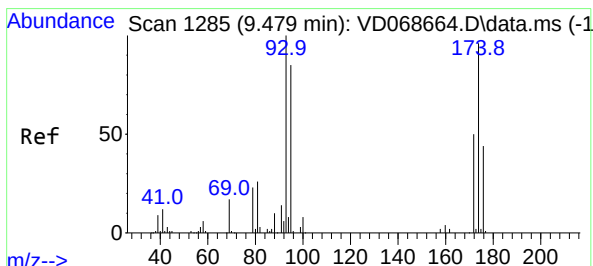
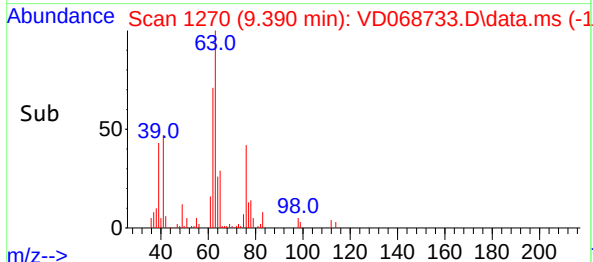
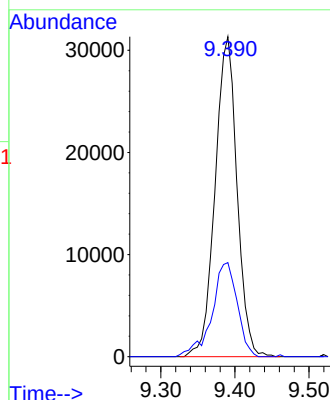
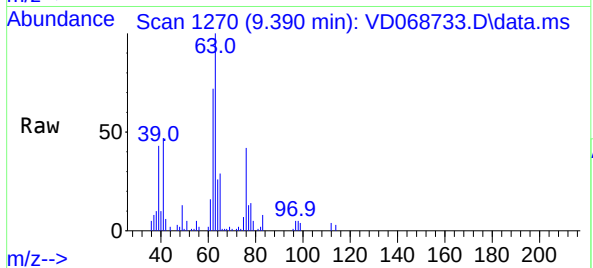
#45
1,2-Dichloropropane
Concen: 20.73 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 63 Resp: 64238
Ion Ratio Lower Upper
63 100
65 28.8 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

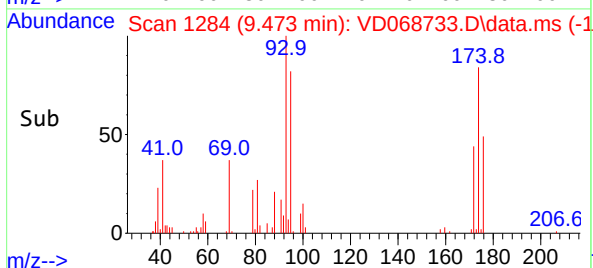
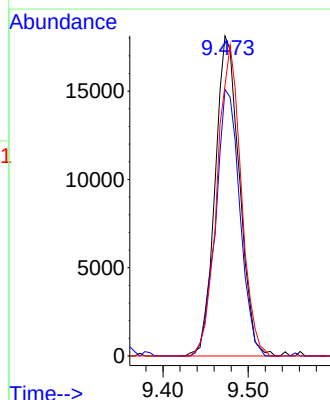
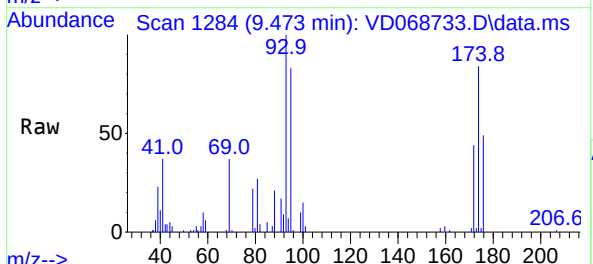
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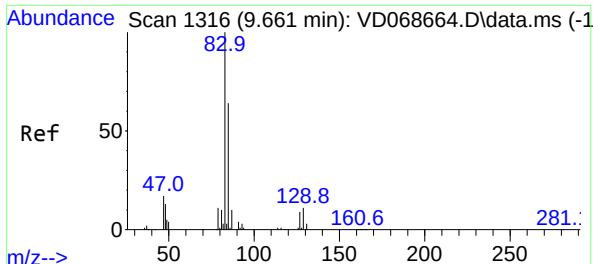
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4/1/2021 3:20:40 PM



#46
Dibromomethane
Concen: 20.33 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 93 Resp: 35823
Ion Ratio Lower Upper
93 100
95 83.1 64.5 96.7
174 96.3 75.3 112.9





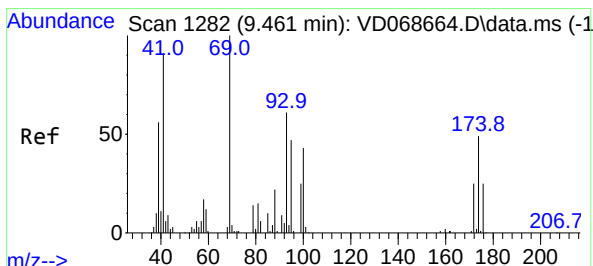
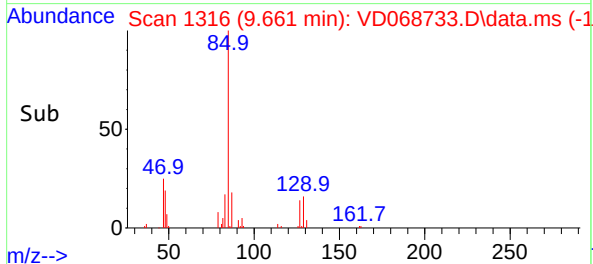
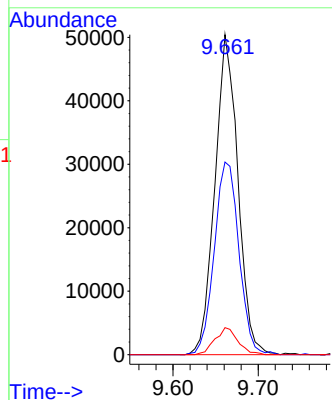
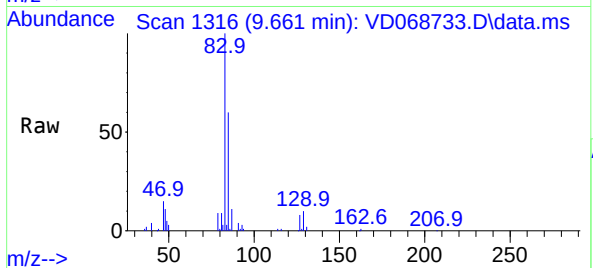
#47
Bromodichloromethane
Concen: 20.95 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 83 Resp: 94704
Ion Ratio Lower Upper
83 100
85 60.2 51.0 76.6
127 8.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

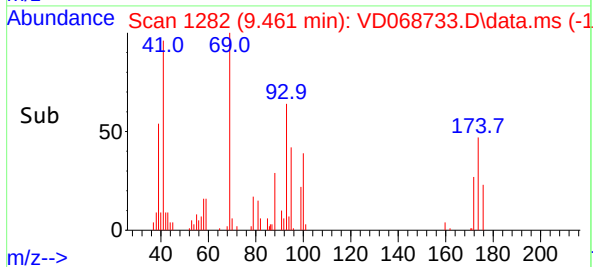
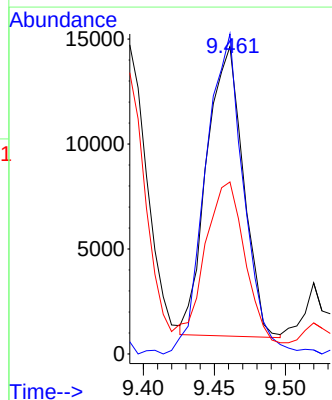
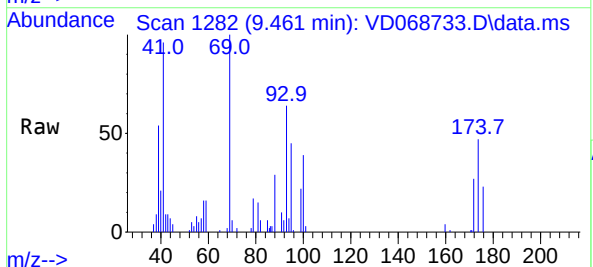
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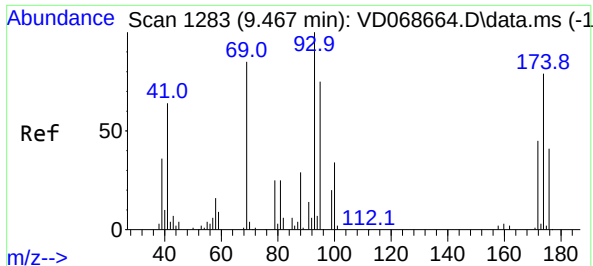
MMDadoda
4/1/2021 3:20:40 PM



#48
Methyl methacrylate
Concen: 18.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 41 Resp: 24727
Ion Ratio Lower Upper
41 100
69 115.5 83.0 124.6
39 60.9 47.0 70.6





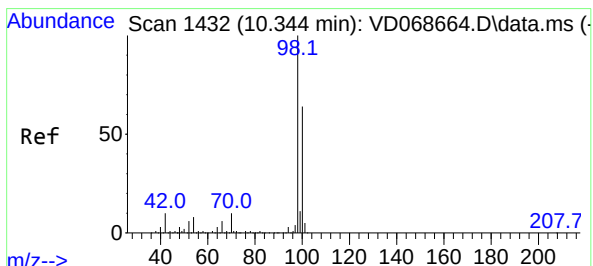
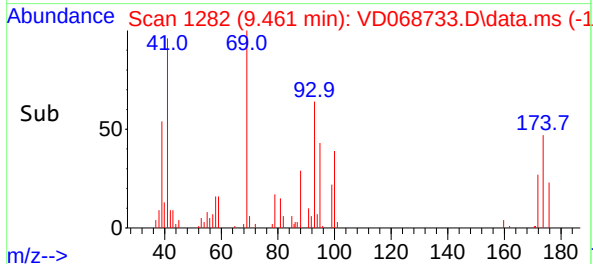
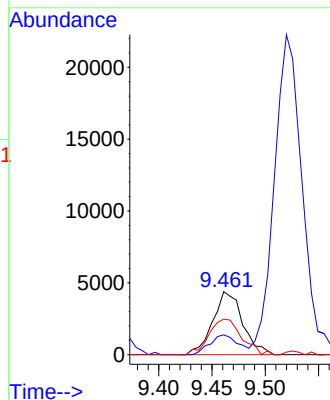
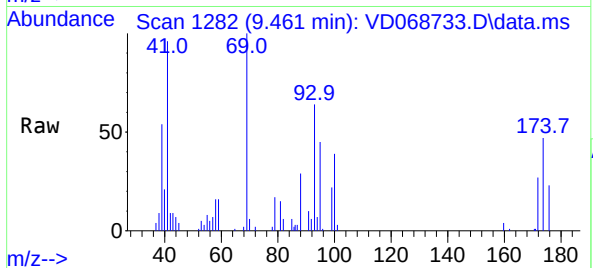
#49
1,4-Dioxane
Concen: 436.33 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 88 Resp: 8544
Ion Ratio Lower Upper
88 100
43 30.2 25.8 38.8
58 61.4 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

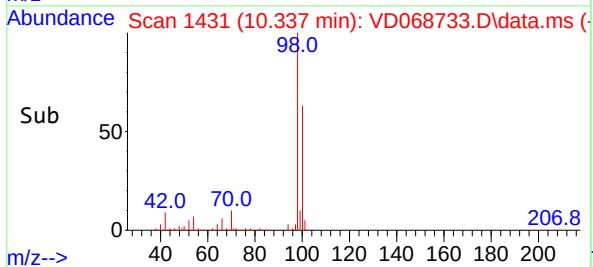
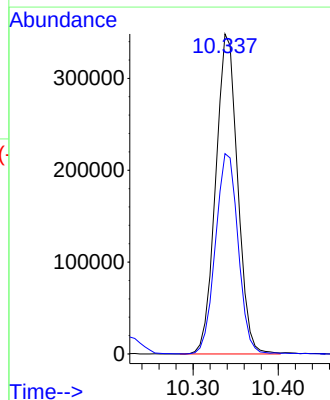
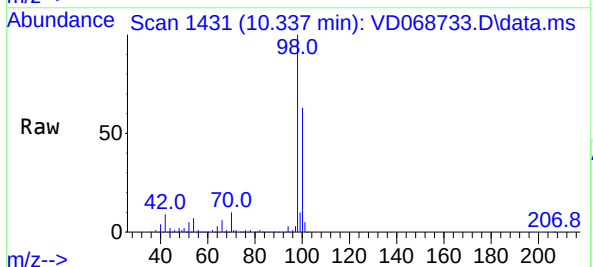
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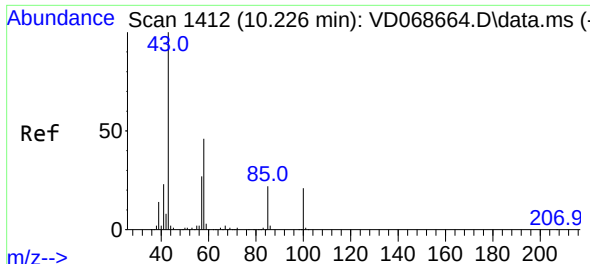
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4/1/2021 3:20:40 PM



#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

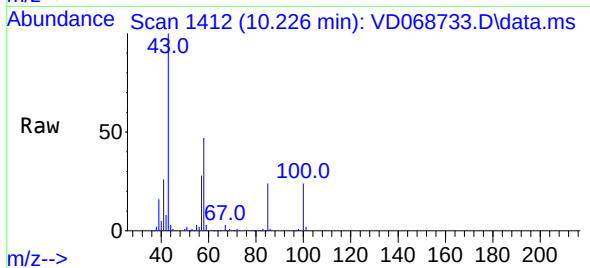
Tgt Ion: 98 Resp: 623669
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 101.44 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

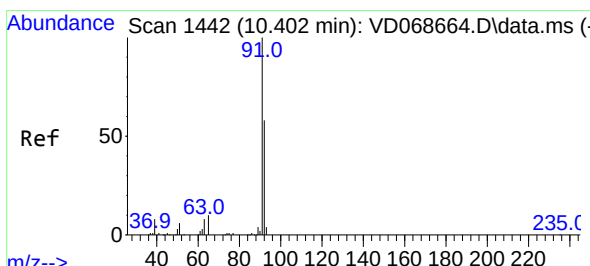
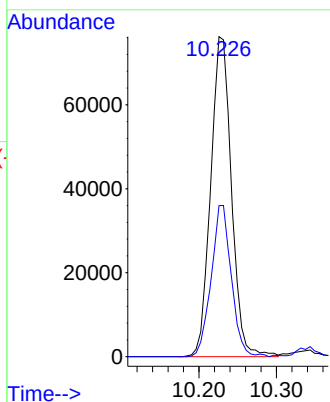
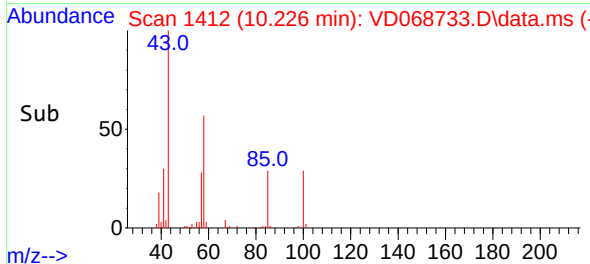
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



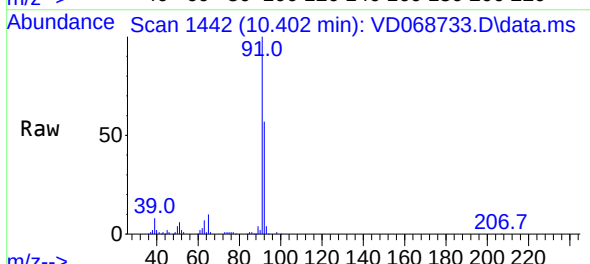
Tgt Ion: 43 Resp: 141925
Ion Ratio Lower Upper
43 100
58 45.8 37.3 55.9

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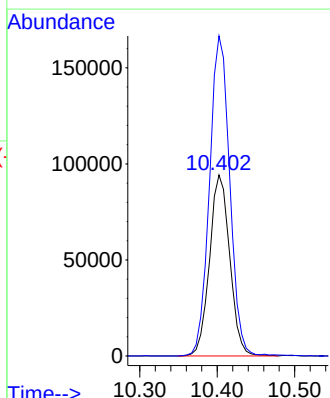
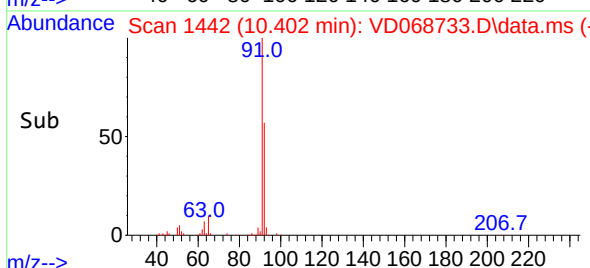
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4/1/2021 3:20:40 PM

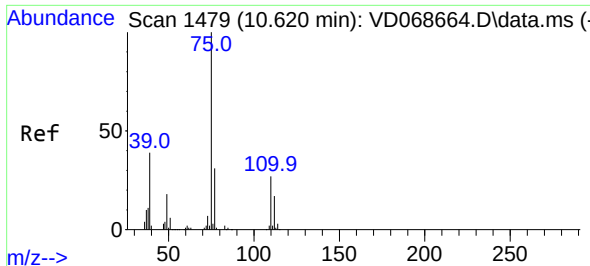


#52
Toluene
Concen: 20.83 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



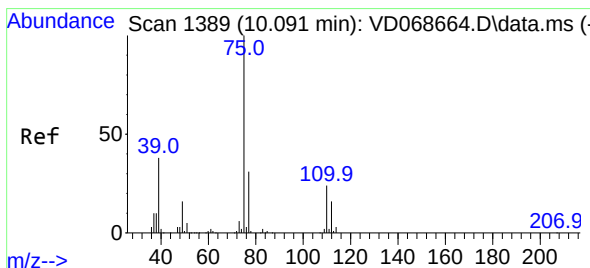
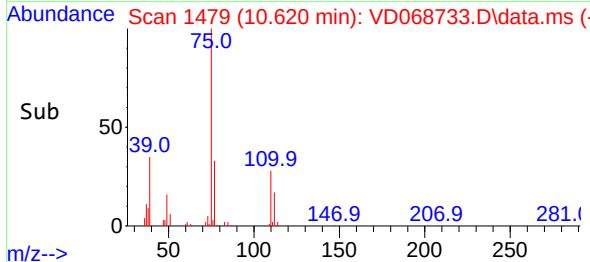
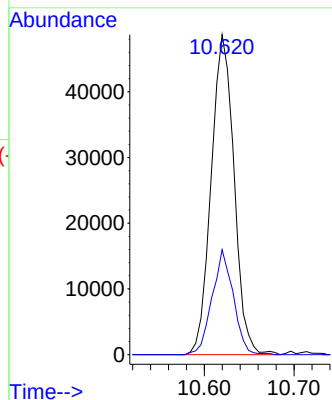
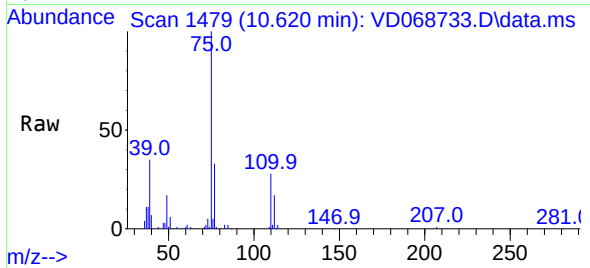
Tgt Ion: 92 Resp: 170764
Ion Ratio Lower Upper
92 100
91 177.6 139.1 208.7





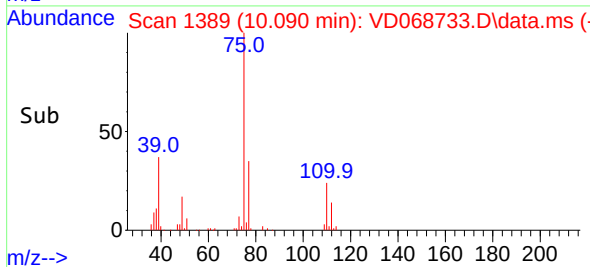
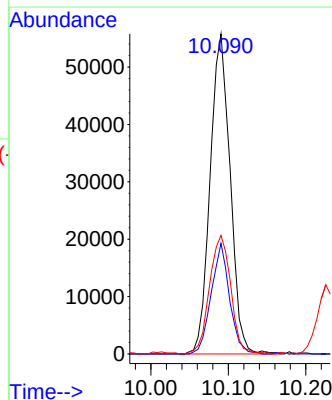
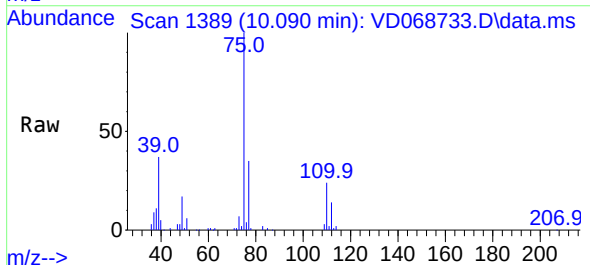
#53
t-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 75 Resp: 86309
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.26 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

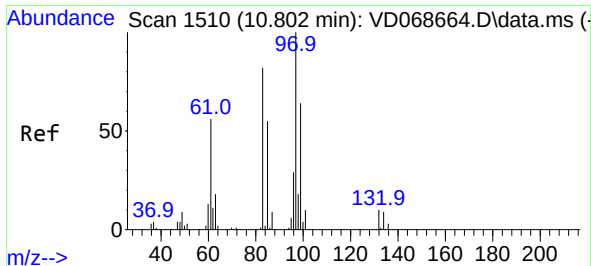
Tgt Ion: 75 Resp: 100056
Ion Ratio Lower Upper
75 100
77 34.5 24.7 37.1
39 37.0 30.2 45.2



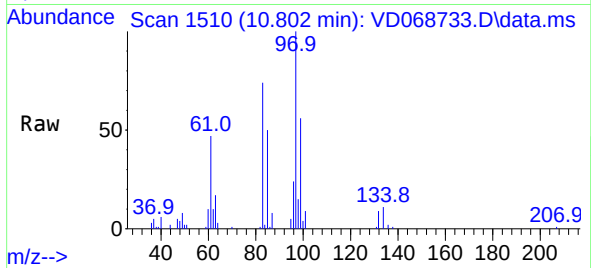
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

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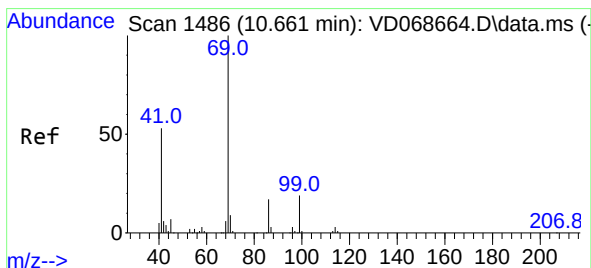
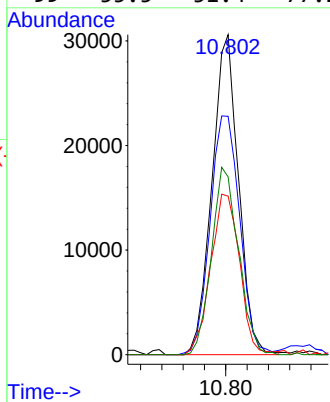
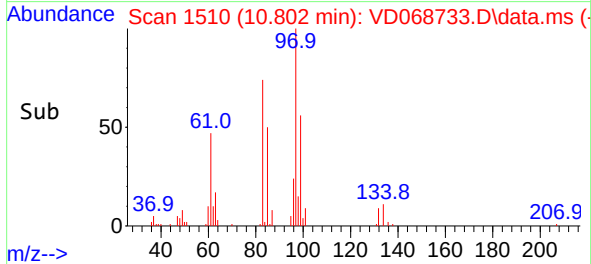
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4/1/2021 3:20:40 PM



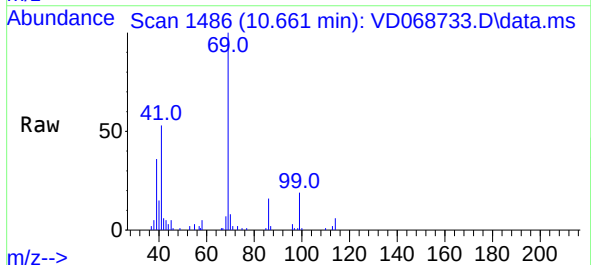
#55
1,1,2-Trichloroethane
Concen: 21.31 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



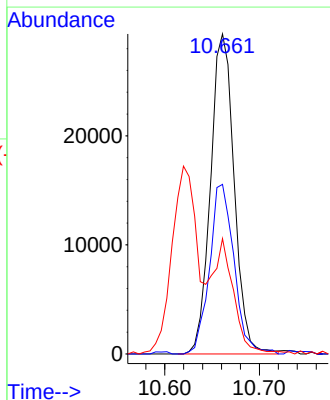
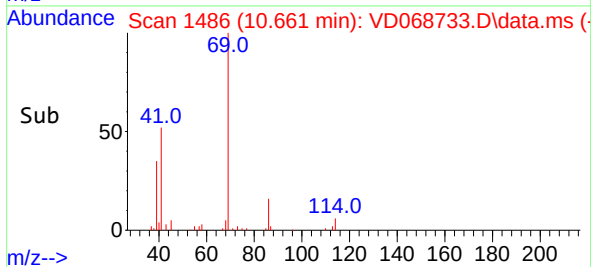
Tgt Ion:	97	Resp:	52820
Ion	Ratio	Lower	Upper
97	100		
83	74.5	65.7	98.5
85	49.6	44.3	66.5
99	55.5	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.06 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



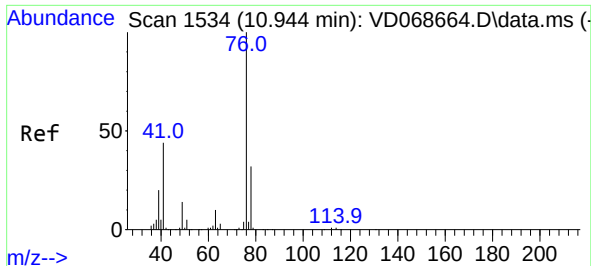
Tgt Ion:	69	Resp:	51050
Ion	Ratio	Lower	Upper
69	100		
41	55.0	42.2	63.4
39	31.9	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

Manual Integrations
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4/1/2021 3:20:40 PM



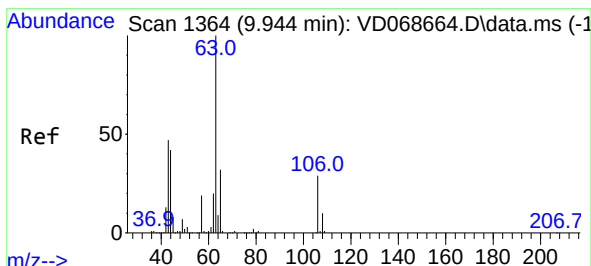
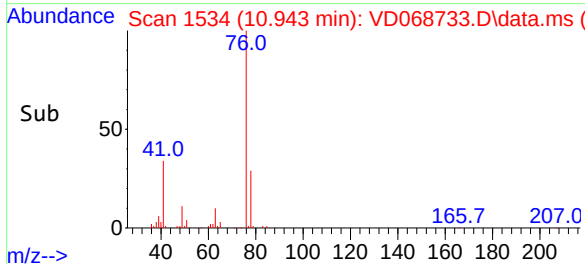
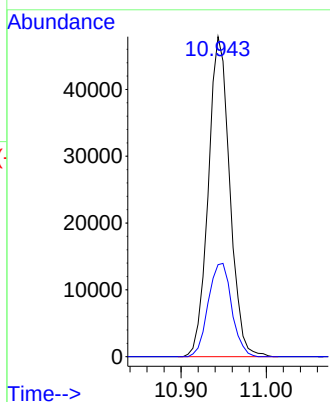
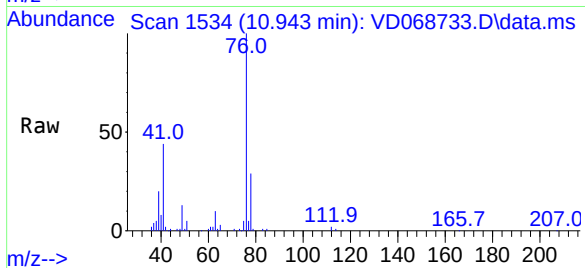
#57
1,3-Dichloropropane
Concen: 20.74 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 76 Resp: 83880
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

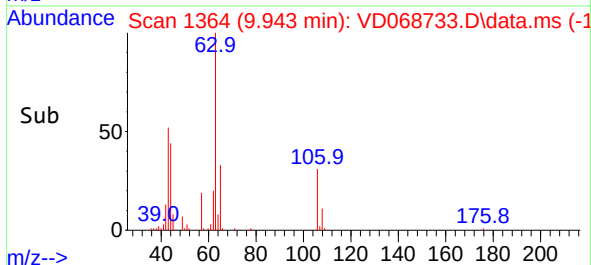
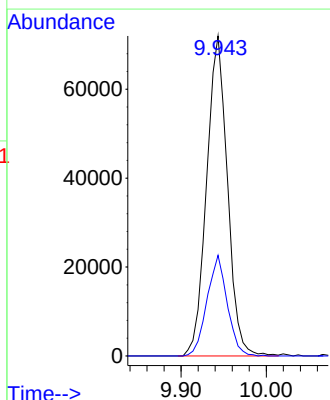
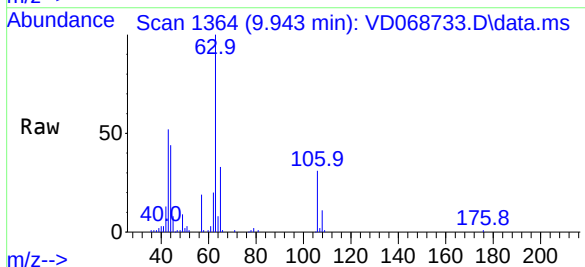
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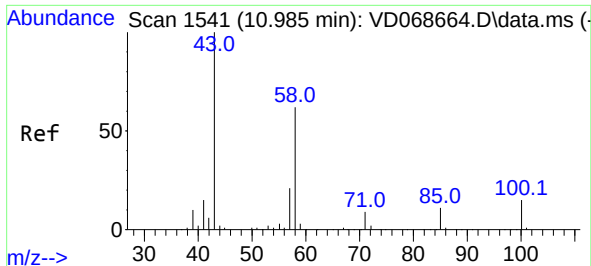
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4/1/2021 3:20:40 PM



#58
2-Chloroethyl Vinyl ether
Concen: 89.77 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 63 Resp: 122503
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8





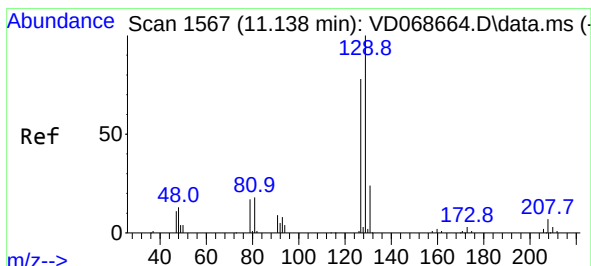
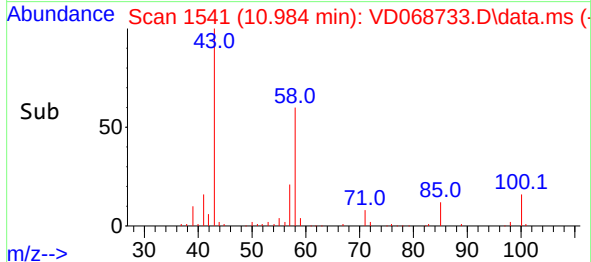
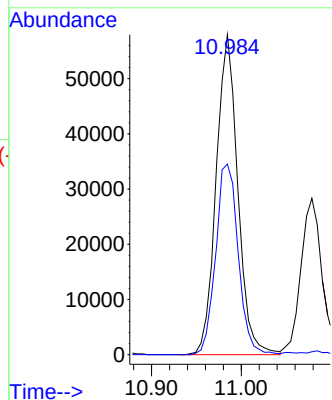
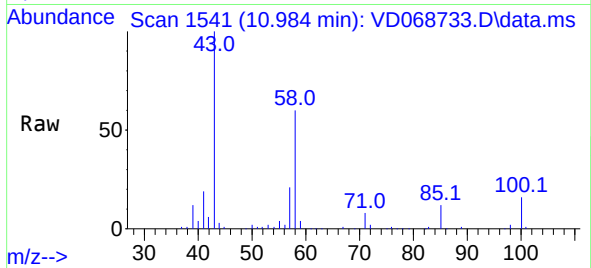
#59
2-Hexanone
Concen: 103.48 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 43 Resp: 97215
Ion Ratio Lower Upper
43 100
58 61.9 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

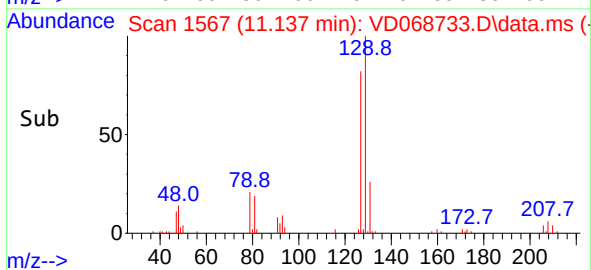
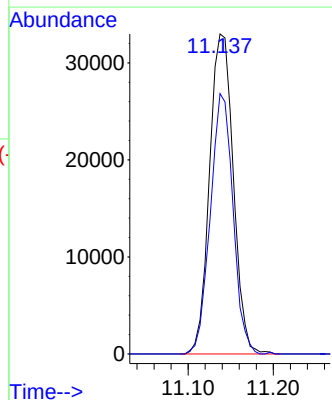
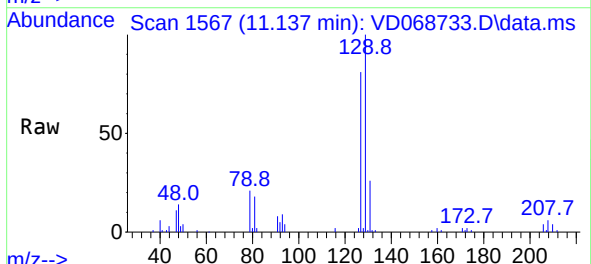
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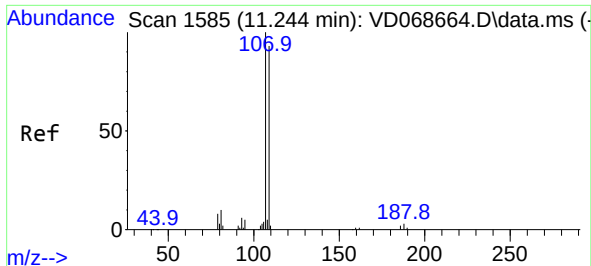
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4/1/2021 3:20:40 PM



#60
Dibromochloromethane
Concen: 20.77 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:129 Resp: 63860
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3





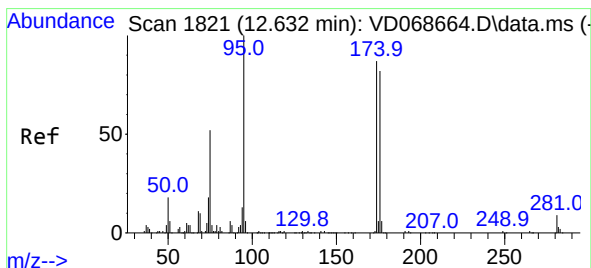
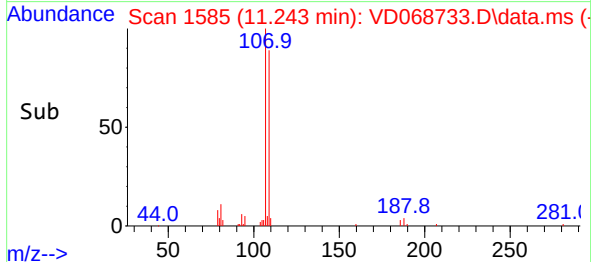
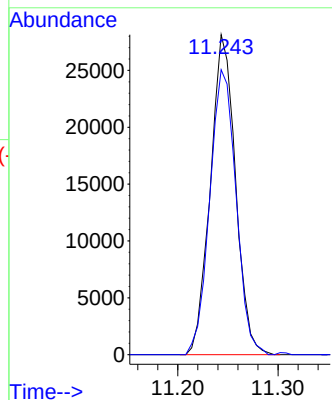
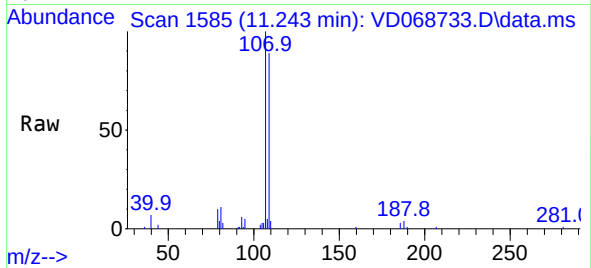
#61
1,2-Dibromoethane
Concen: 20.46 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 107 Resp: 48958
Ion Ratio Lower Upper
107 100
109 92.9 74.9 112.3

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

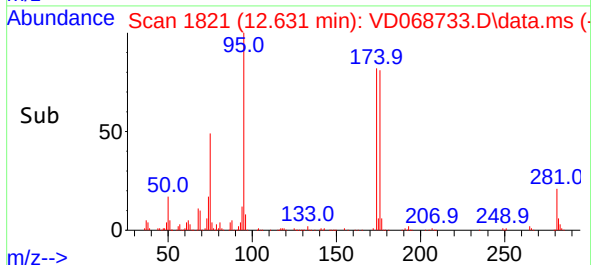
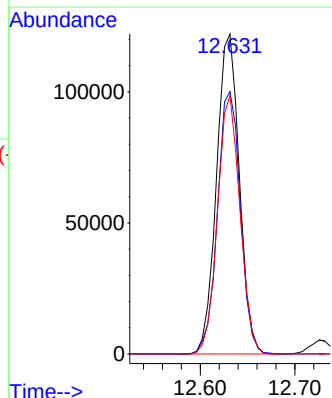
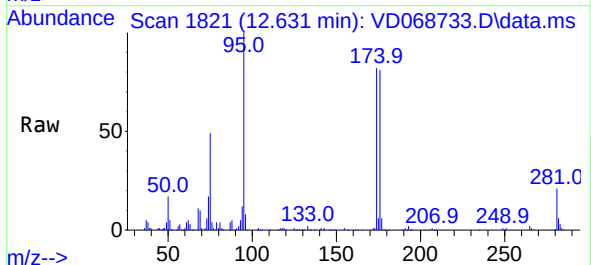
Manual Integrations
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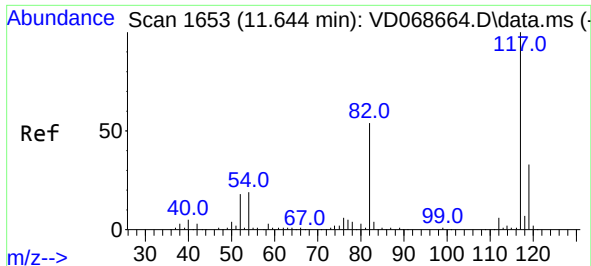
MMDadoda
4/1/2021 3:20:40 PM



#62
4-Bromofluorobenzene
Concen: 52.87 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

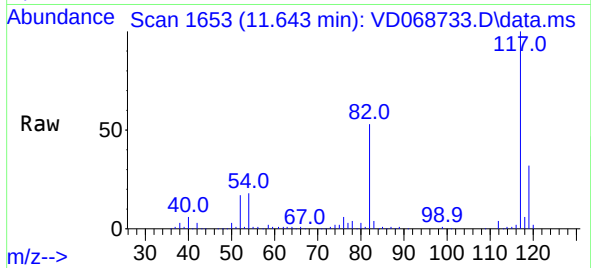
Tgt Ion: 95 Resp: 204411
Ion Ratio Lower Upper
95 100
174 82.3 0.0 168.0
176 79.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

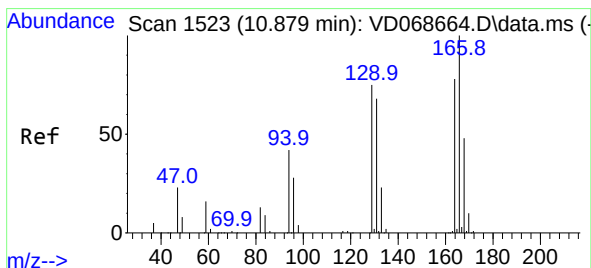
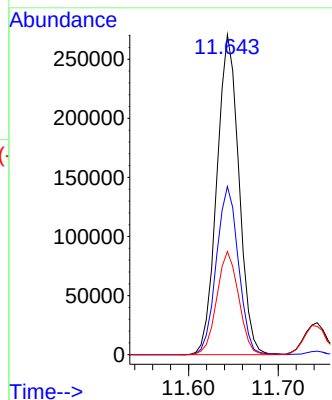
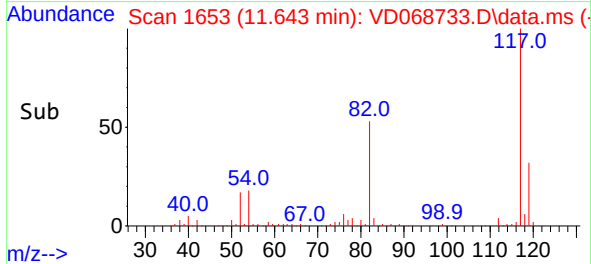
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



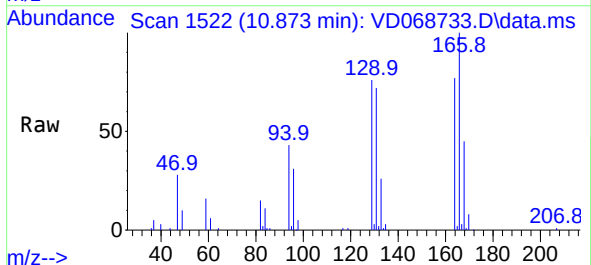
Tgt Ion:117 Resp: 462451
Ion Ratio Lower Upper
117 100
82 52.5 43.5 65.3
119 32.2 26.7 40.1

Manual Integrations
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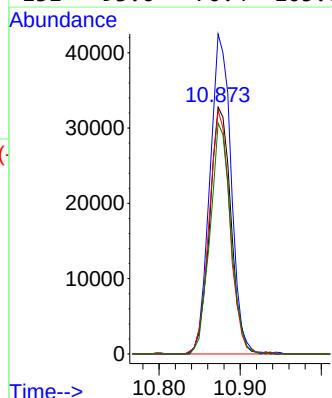
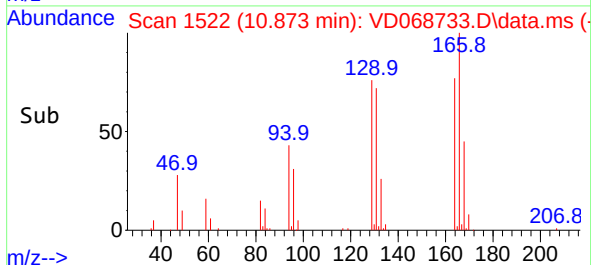
MMDadoda
4/1/2021 3:20:40 PM

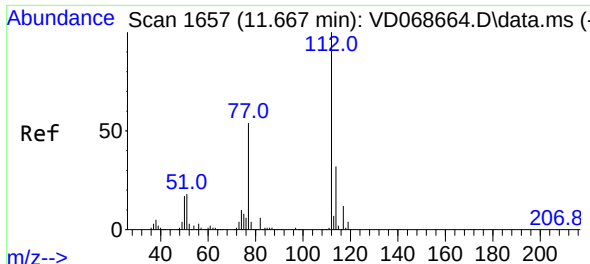


#64
Tetrachloroethene
Concen: 19.96 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



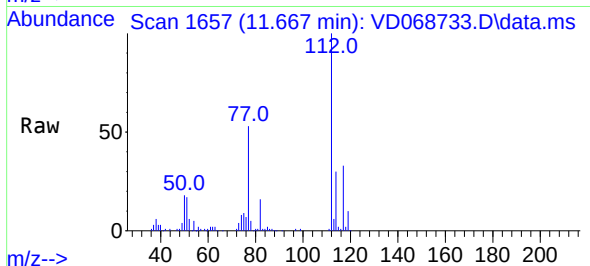
Tgt Ion:164 Resp: 59829
Ion Ratio Lower Upper
164 100
166 129.7 103.0 154.6
129 98.8 77.4 116.0
131 93.6 70.4 105.6





#65
Chlorobenzene
Concen: 20.51 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

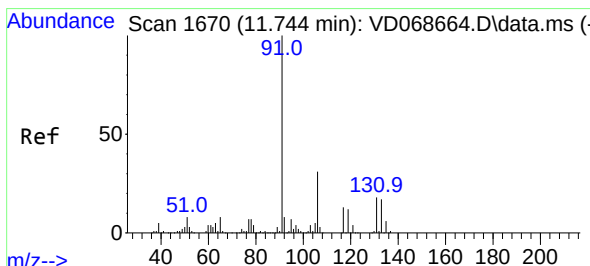
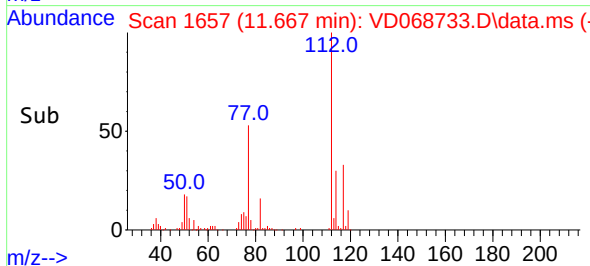
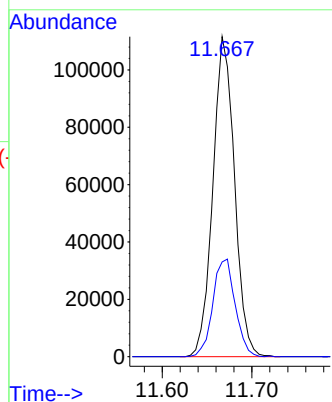
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



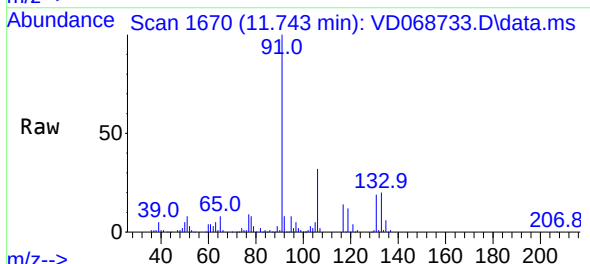
Tgt Ion:112 Resp: 186694
Ion Ratio Lower Upper
112 100
114 29.6 25.2 37.8

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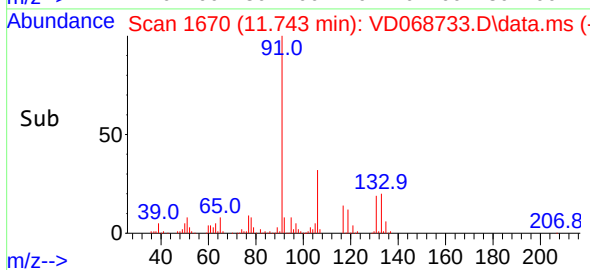
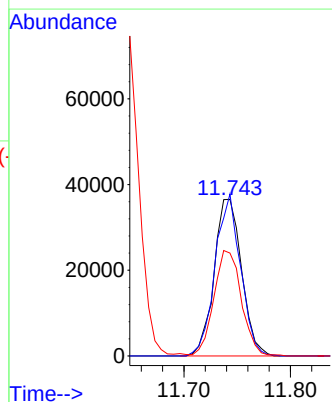
MMDadoda
4/1/2021 3:20:40 PM

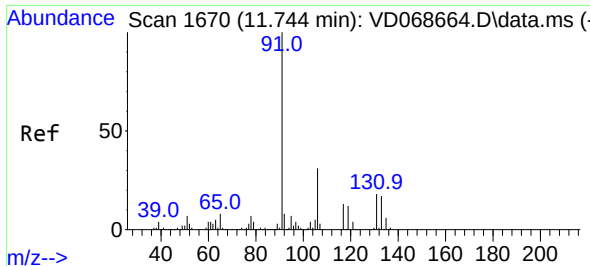


#66
1,1,1,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



Tgt Ion:131 Resp: 65521
Ion Ratio Lower Upper
131 100
133 95.6 47.0 141.2
119 67.5 32.8 98.3





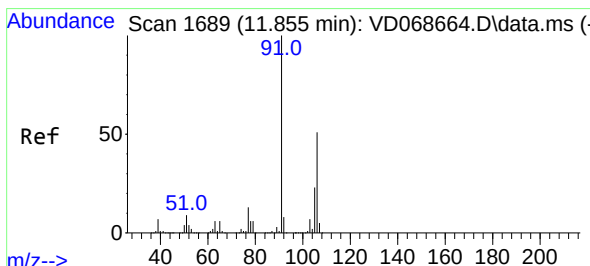
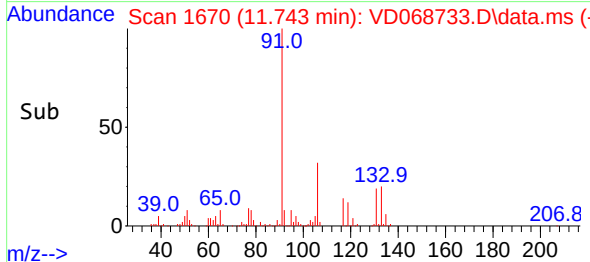
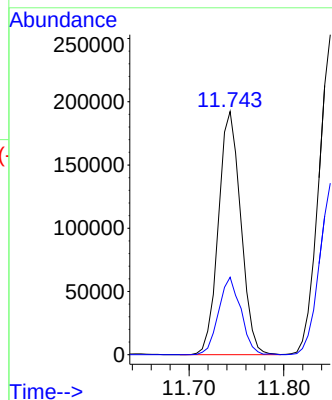
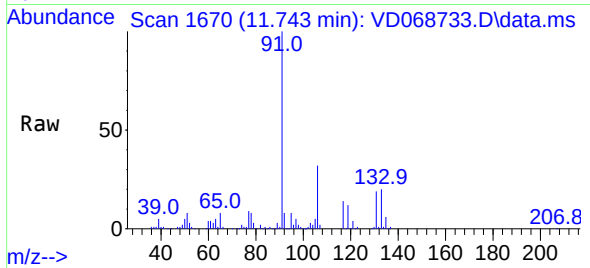
#67
Ethyl Benzene
Concen: 19.90 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 91 Resp: 315927
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

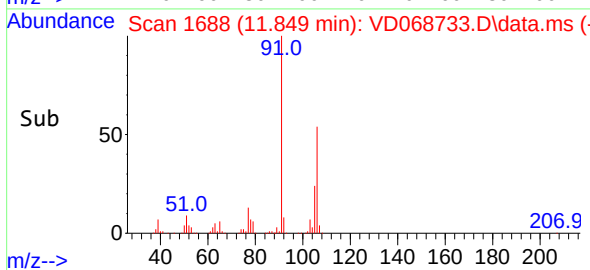
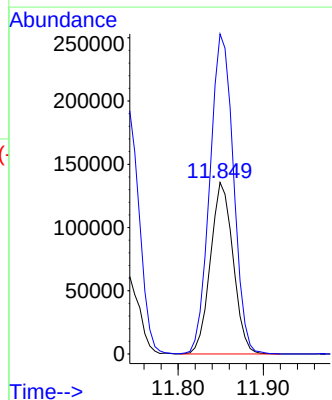
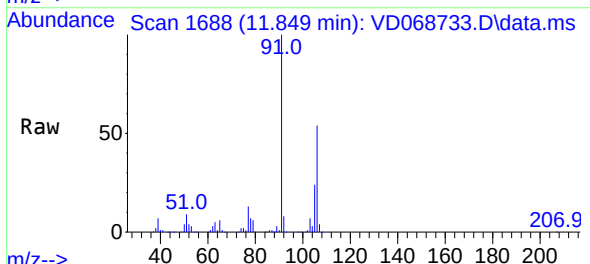
Manual Integrations
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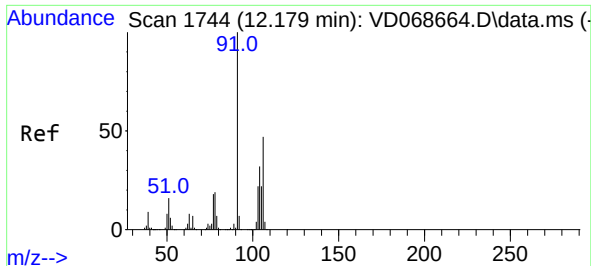
MMDadoda
4/1/2021 3:20:40 PM



#68
m/p-Xylenes
Concen: 40.53 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:106 Resp: 250722
Ion Ratio Lower Upper
106 100
91 194.4 158.6 238.0





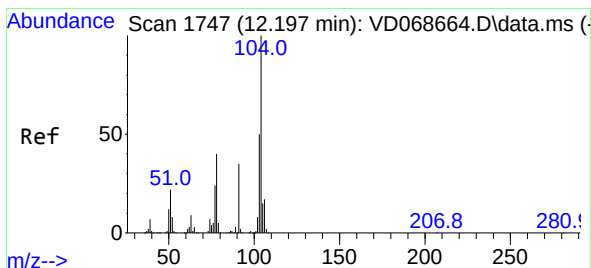
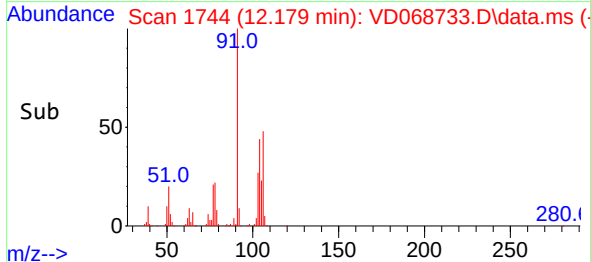
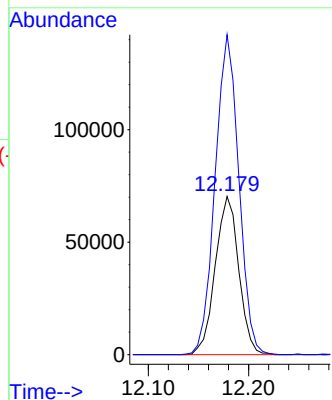
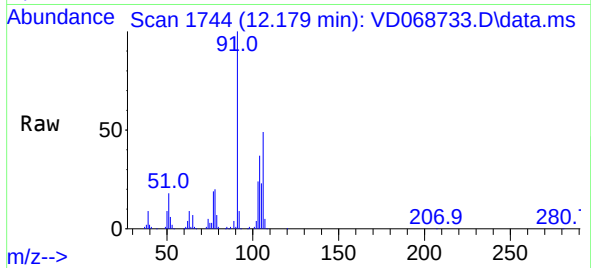
#69
o-Xylene
Concen: 19.98 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:106 Resp: 114536
Ion Ratio Lower Upper
106 100
91 203.9 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

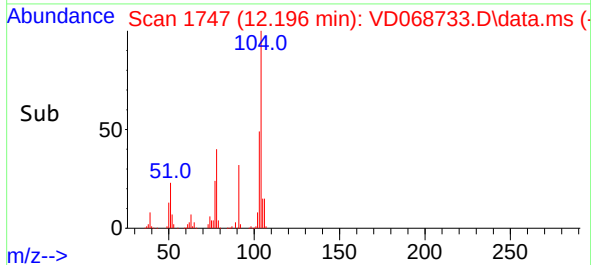
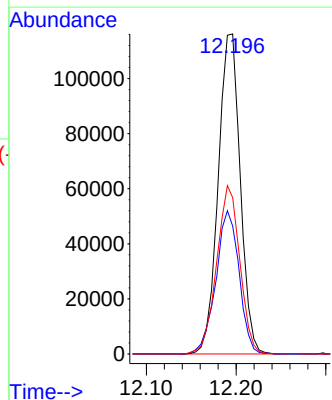
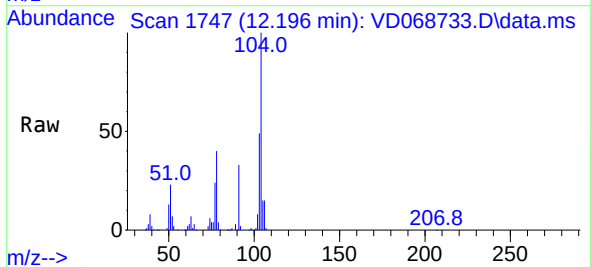
Manual Integrations
APPROVED

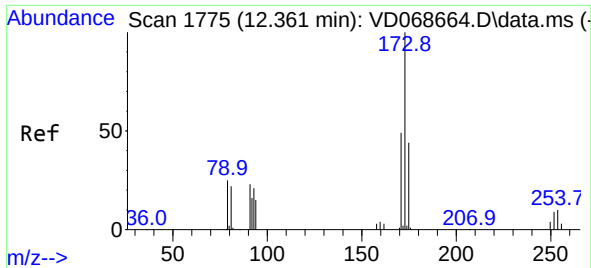
MMDadoda
4/1/2021 3:20:40 PM



#70
Styrene
Concen: 20.12 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:104 Resp: 198243
Ion Ratio Lower Upper
104 100
78 47.1 36.9 55.3
103 55.2 44.3 66.5





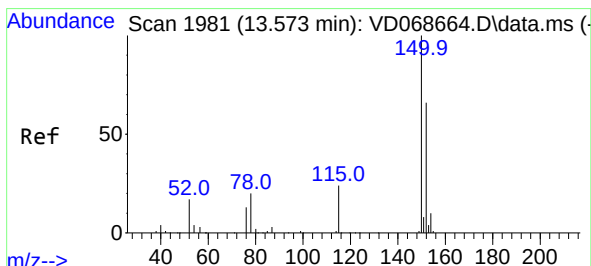
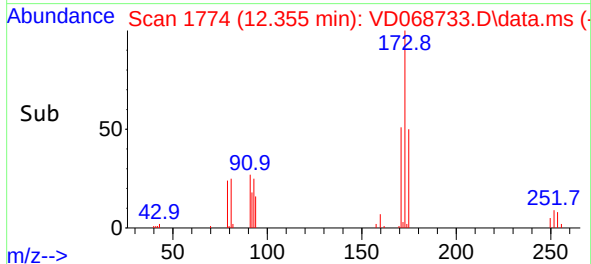
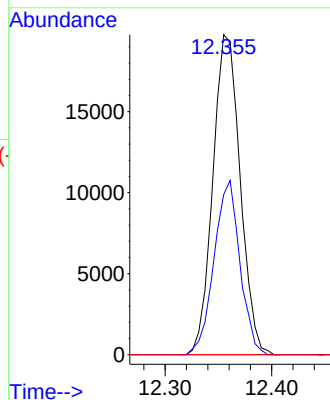
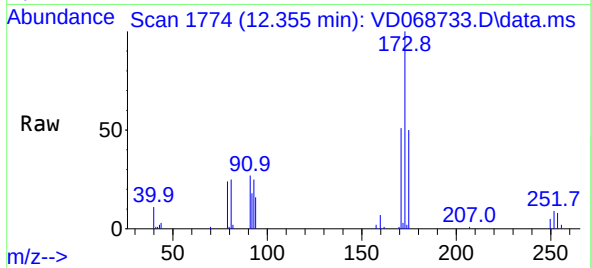
#71
Bromoform
Concen: 20.37 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	173	Resp:	35177
Ion Ratio	Lower	Upper	
173	100		
175	51.5	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

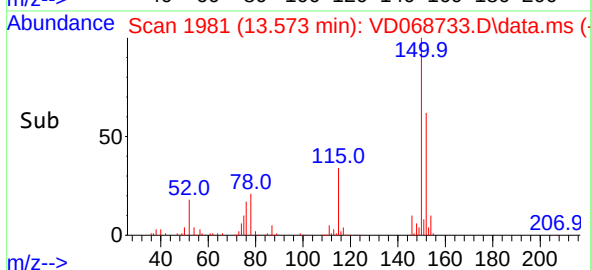
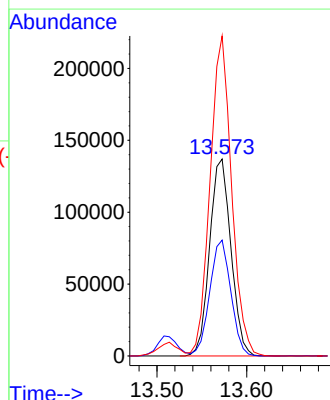
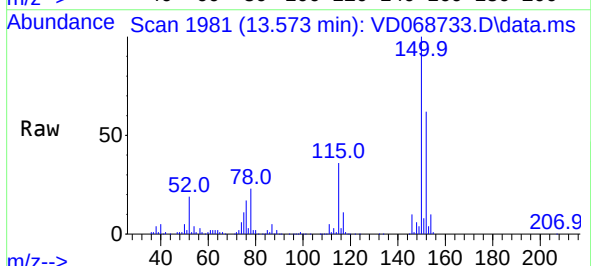
Manual Integrations
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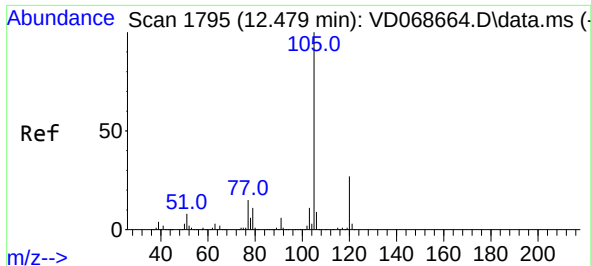
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4/1/2021 3:20:40 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	152	Resp:	225906
Ion Ratio	Lower	Upper	
152	100		
115	58.2	29.3	87.8
150	164.0	0.0	347.6





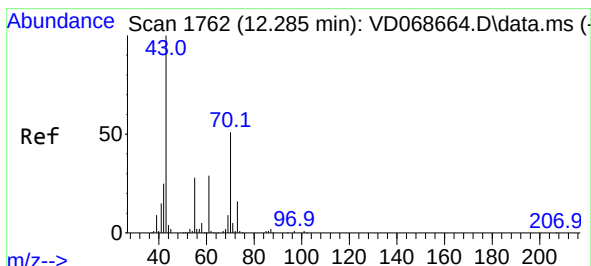
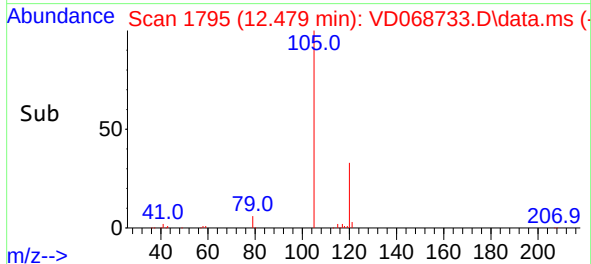
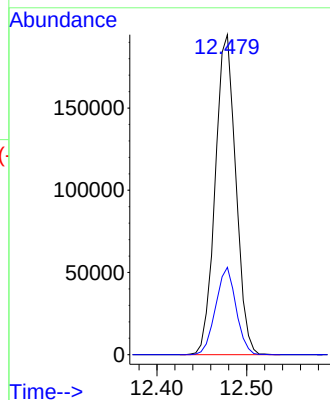
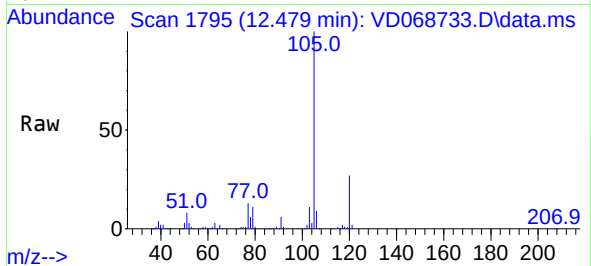
#73
Isopropylbenzene
Concen: 19.94 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 105 Resp: 309558
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

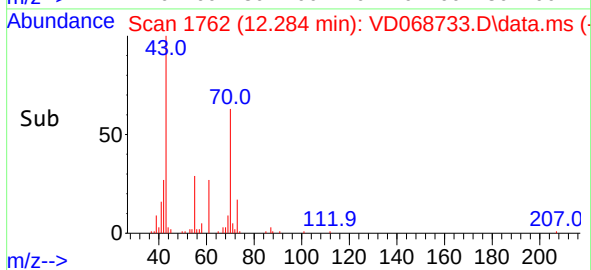
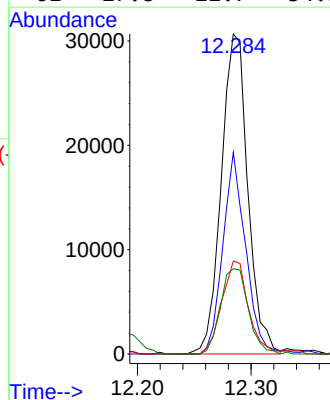
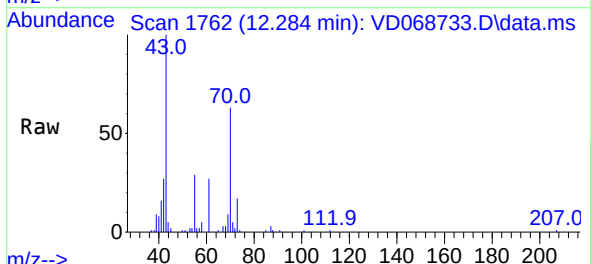
Manual Integrations
APPROVED

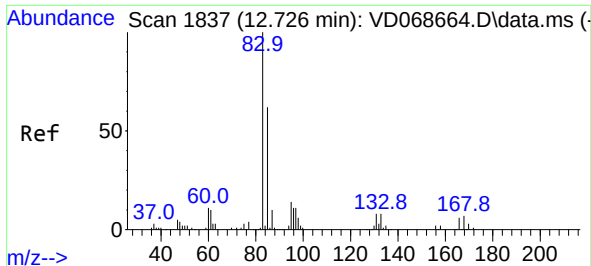
MMDadoda
4/1/2021 3:20:40 PM



#74
N-ethyl acetate
Concen: 19.27 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 43 Resp: 49851
Ion Ratio Lower Upper
43 100
70 54.2 41.9 62.9
55 29.3 22.8 34.2
61 27.8 22.7 34.1





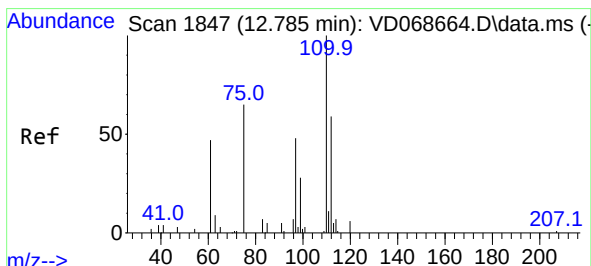
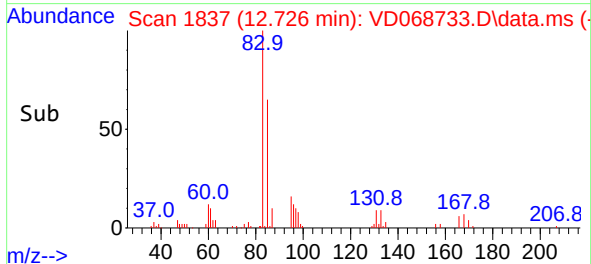
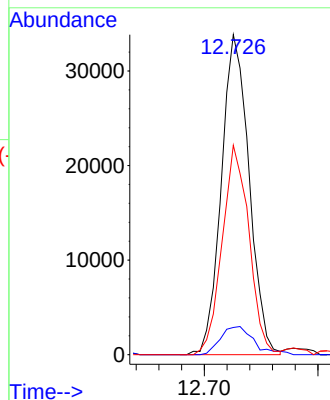
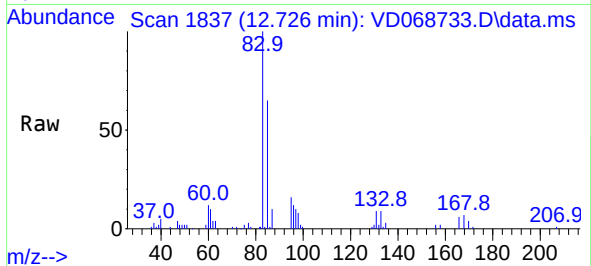
#75
1,1,2,2-Tetrachloroethane
Concen: 20.94 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 83 Resp: 57426
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.3 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

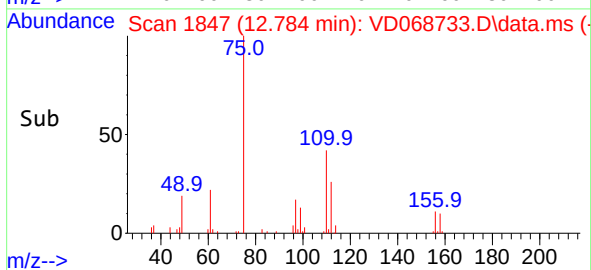
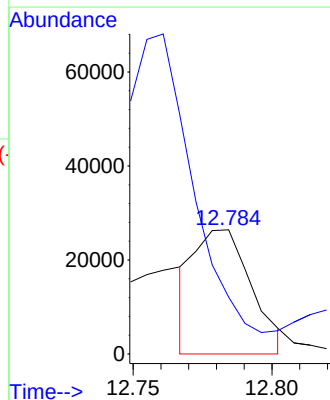
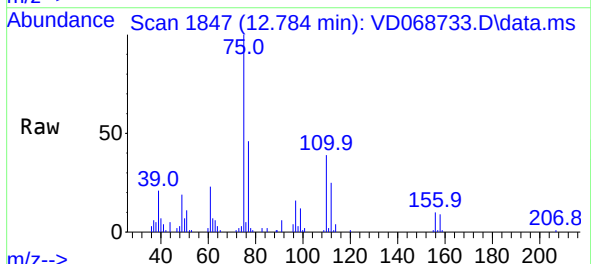
Manual Integrations
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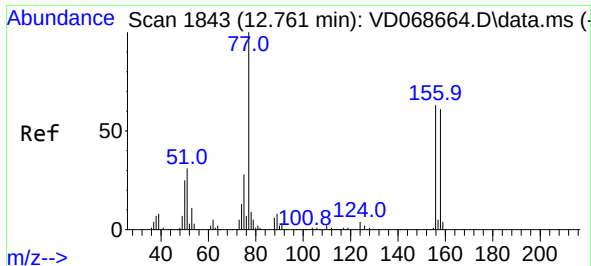
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4/1/2021 3:20:40 PM



#76
1,2,3-Trichloropropane
Concen: 20.12 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 75 Resp: 37834
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





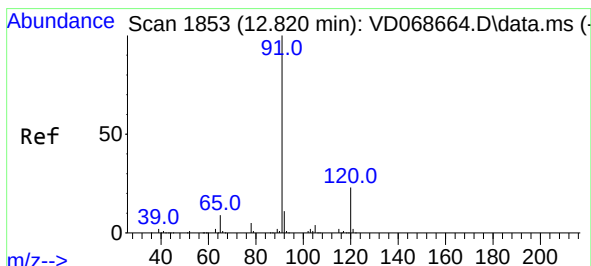
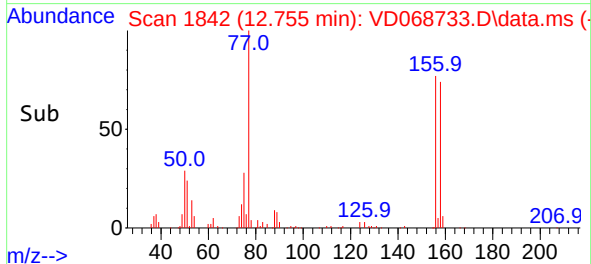
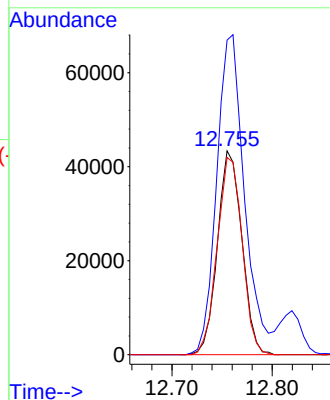
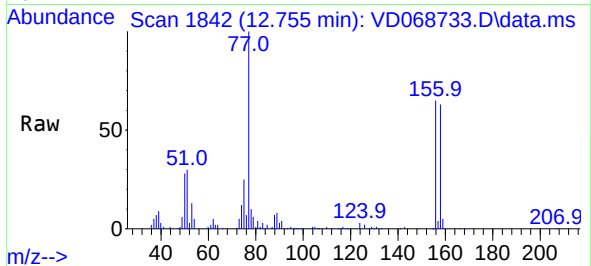
#77
Bromobenzene
Concen: 20.18 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:156 Resp: 73472
Ion Ratio Lower Upper
156 100
77 177.0 88.9 266.8
158 98.7 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

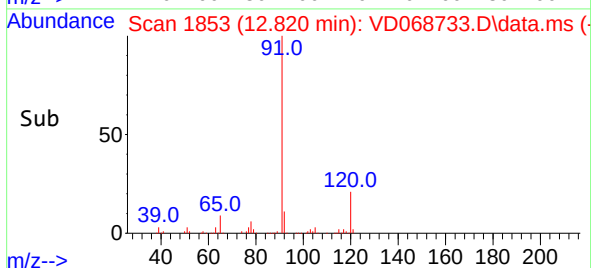
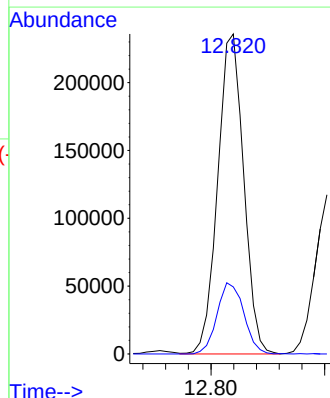
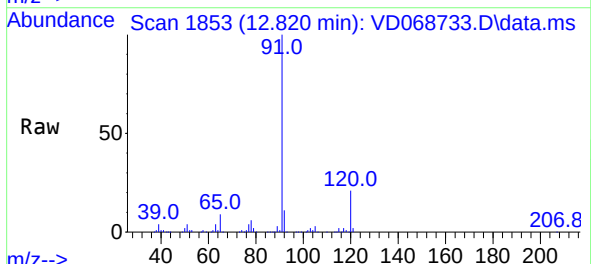
Manual Integrations
APPROVED

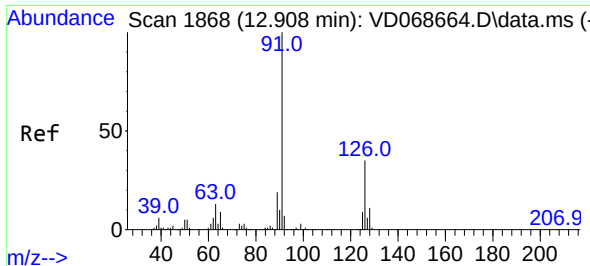
MMDadoda
4/1/2021 3:20:40 PM



#78
n-propylbenzene
Concen: 20.25 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

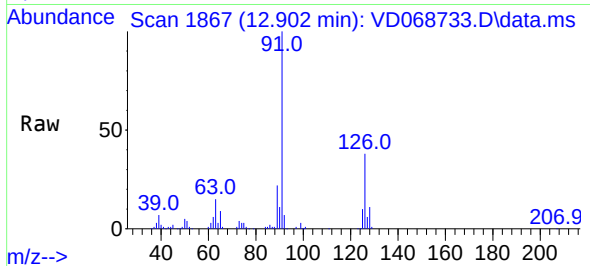
Tgt Ion: 91 Resp: 374165
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.40 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

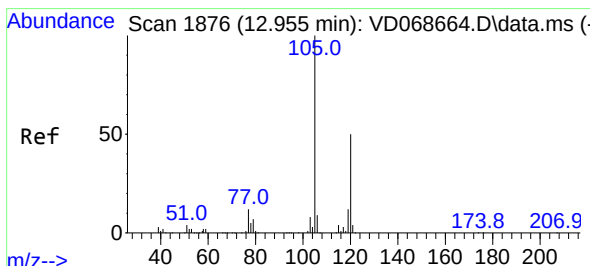
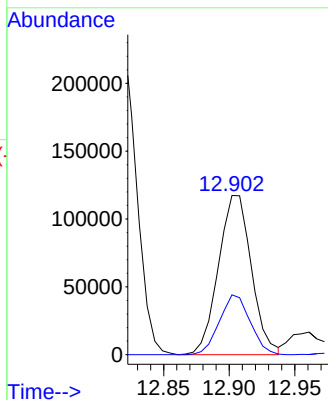
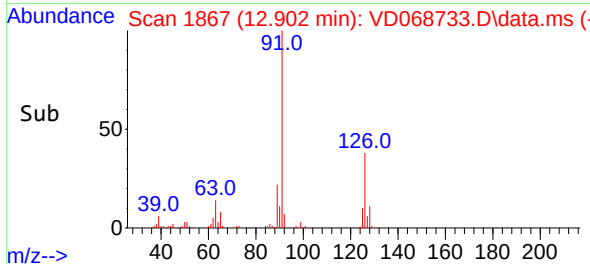
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



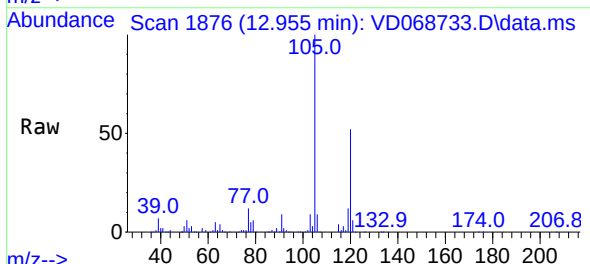
Tgt Ion: 91 Resp: 205757
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.3

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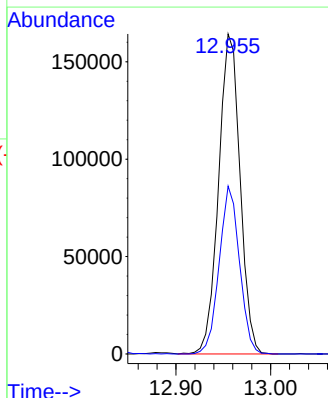
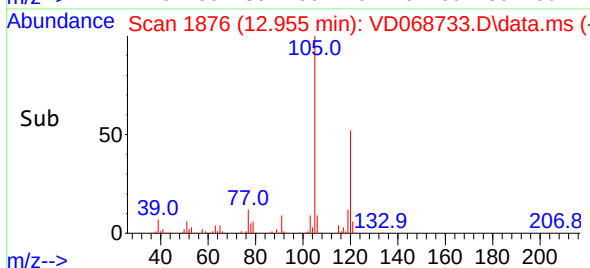
MMDadoda
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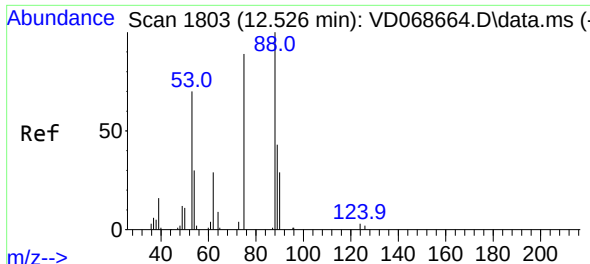


#80
1,3,5-Trimethylbenzene
Concen: 20.62 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

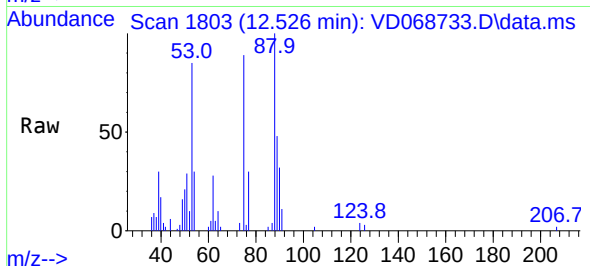


Tgt Ion: 105 Resp: 258848
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

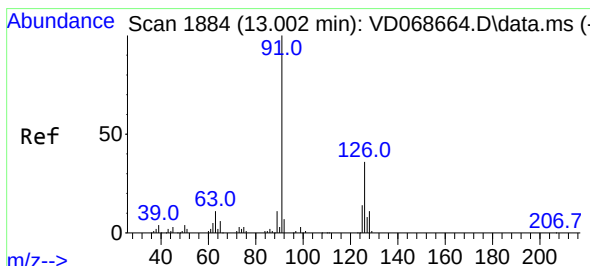
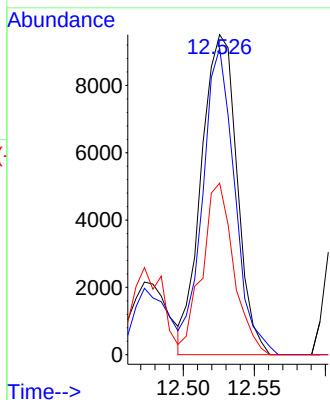
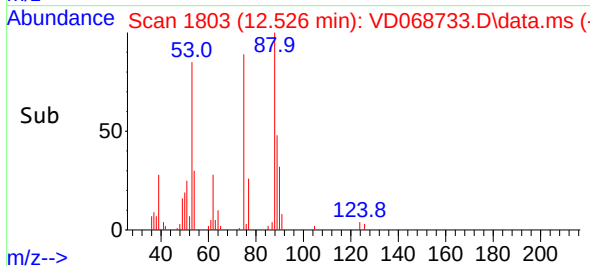




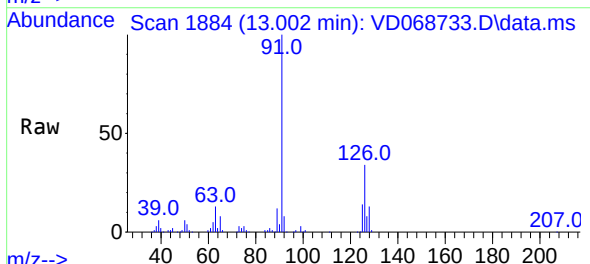
#81
trans-1,4-Dichloro-2-butene
Concen: 20.06 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



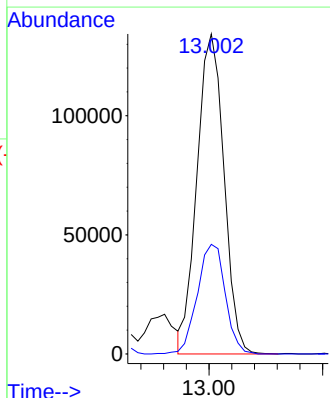
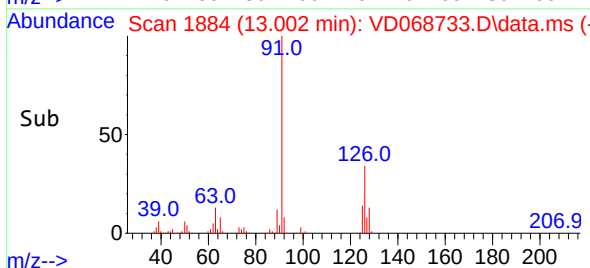
Tgt Ion: 75 Resp: 16578
Ion Ratio Lower Upper
75 100
53 86.0 66.8 100.2
89 47.8 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.58 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



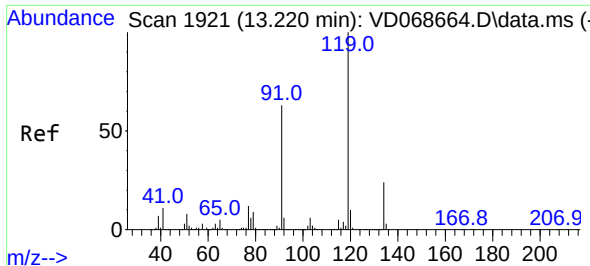
Tgt Ion: 91 Resp: 221743
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

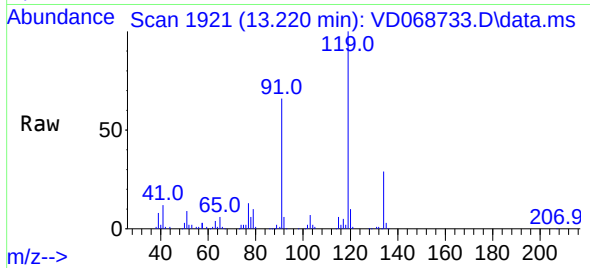
Manual Integrations
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4/1/2021 3:20:40 PM



#83
tert-Butylbenzene
Concen: 19.61 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

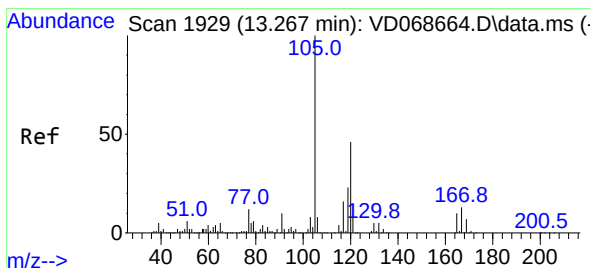
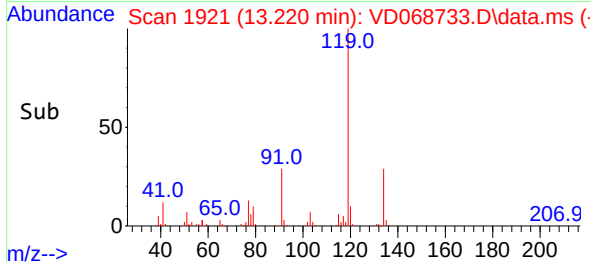
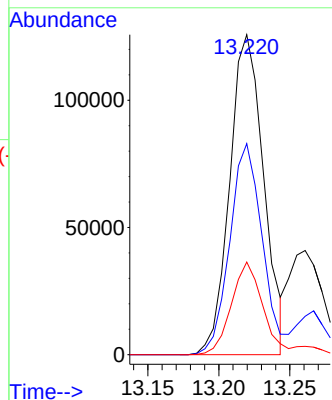
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



Tgt Ion:119 Resp: 209780
Ion Ratio Lower Upper
119 100
91 63.7 31.6 95.0
134 27.1 13.4 40.2

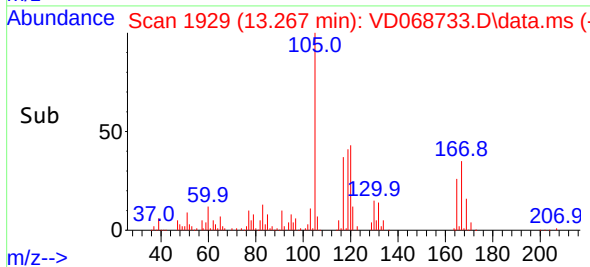
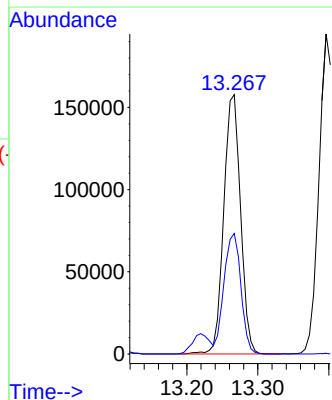
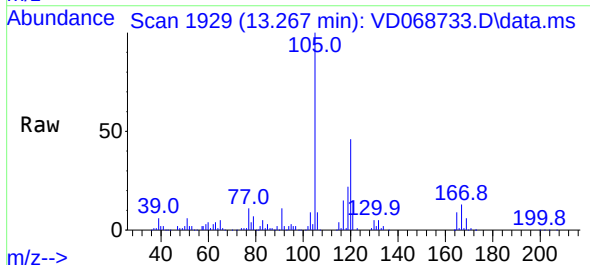
Manual Integrations
APPROVED

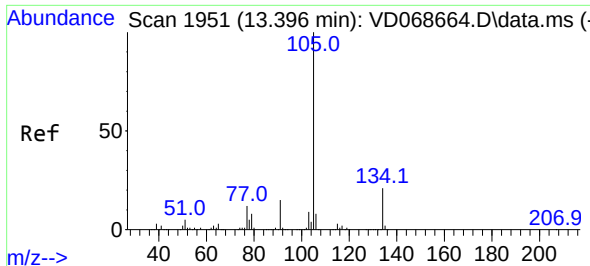
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4/1/2021 3:20:40 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.92 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

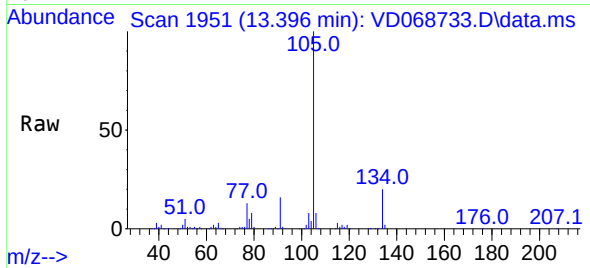
Tgt Ion:105 Resp: 258264
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.7





#85
sec-Butylbenzene
Concen: 19.58 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

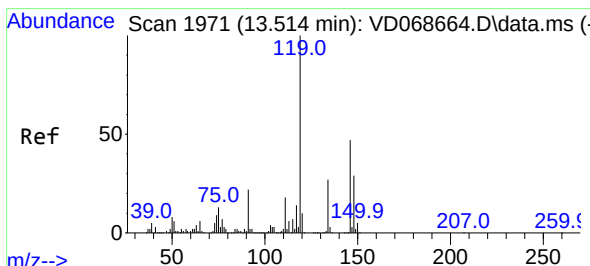
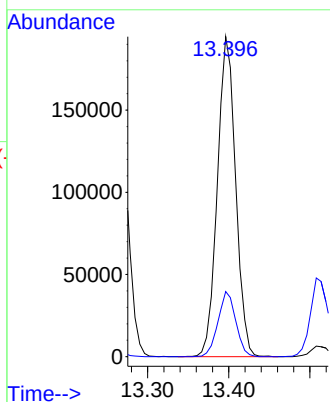
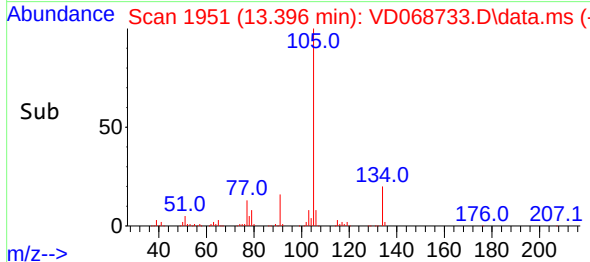
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



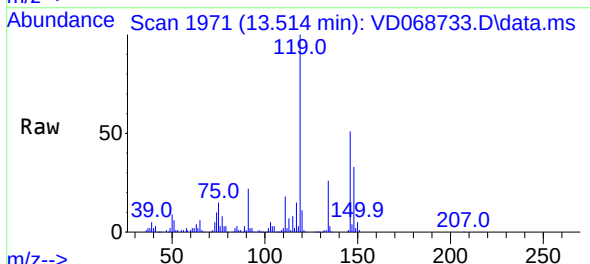
Tgt Ion:105 Resp: 304551
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8

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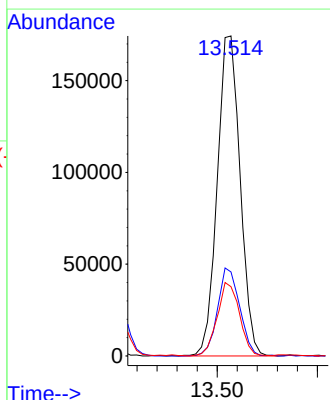
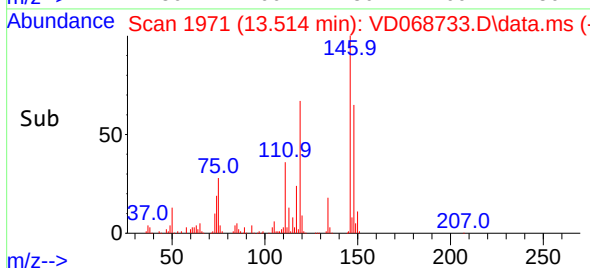
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4/1/2021 3:20:40 PM

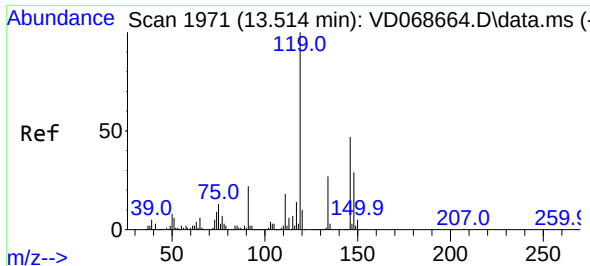


#86
p-Isopropyltoluene
Concen: 19.51 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

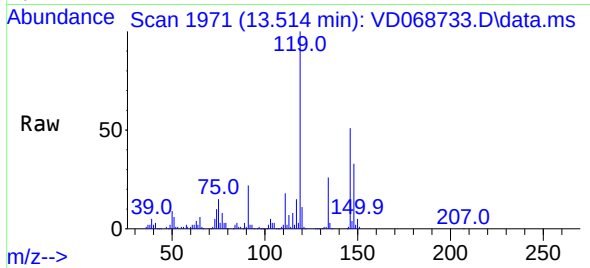


Tgt Ion:119 Resp: 276138
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.9
91 22.4 11.1 33.1

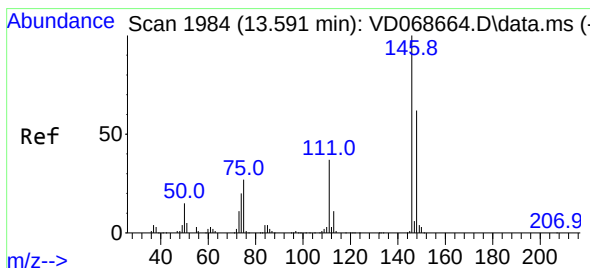
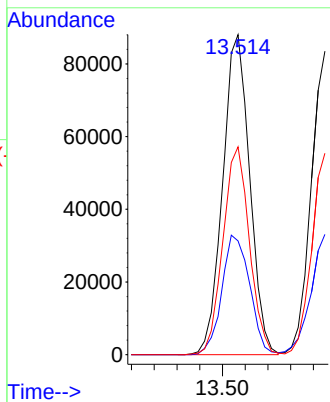
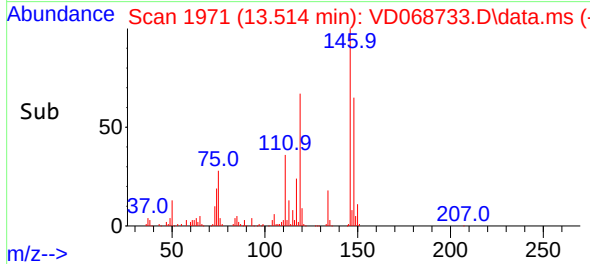




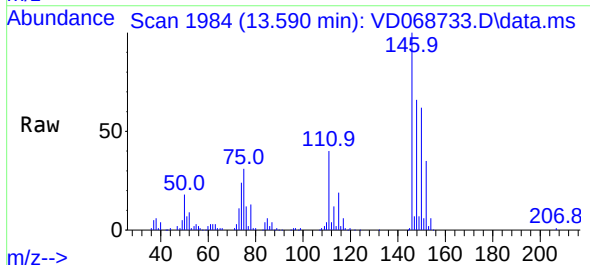
#87
1,3-Dichlorobenzene
Concen: 20.00 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



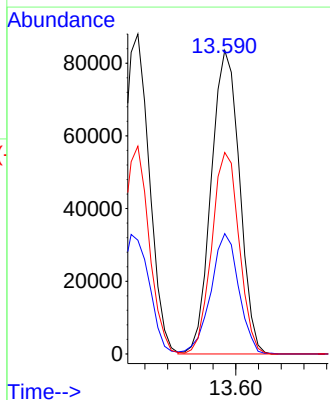
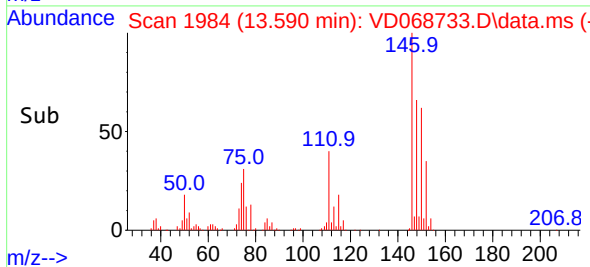
Tgt Ion:146 Resp: 145234
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.8 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



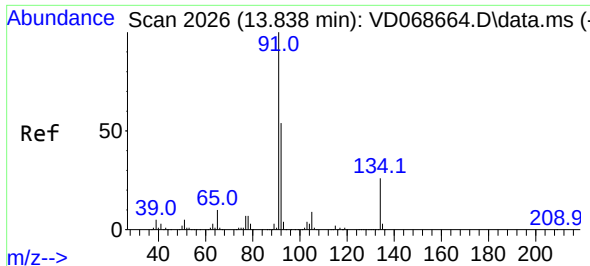
Tgt Ion:146 Resp: 144621
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.2 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01

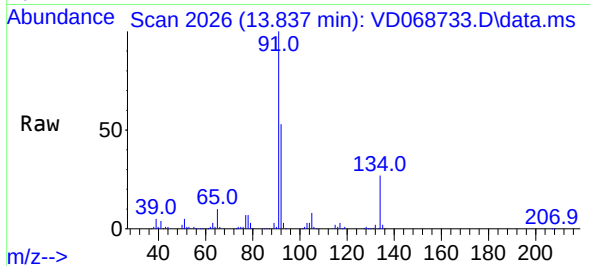
Manual Integrations
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4/1/2021 3:20:40 PM



#89
n-Butylbenzene
Concen: 19.59 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

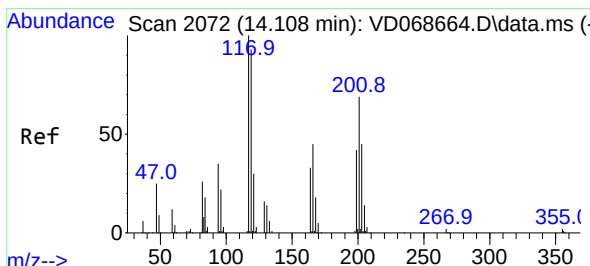
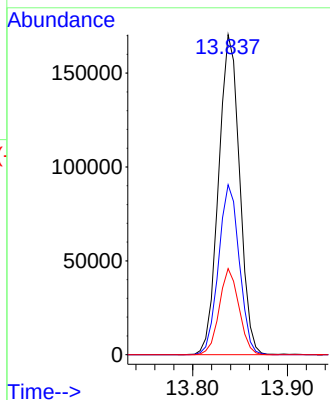
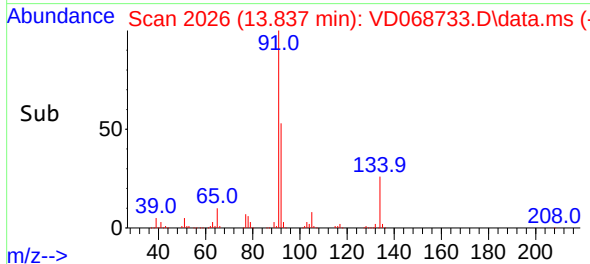
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



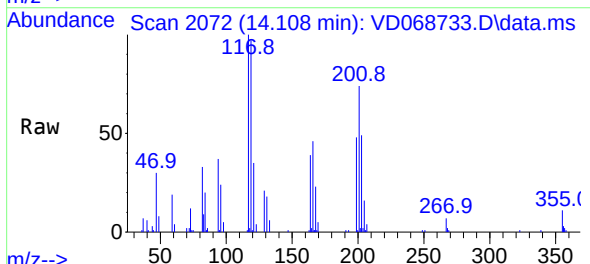
Tgt Ion: 91 Resp: 263179
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.2 12.9 38.6

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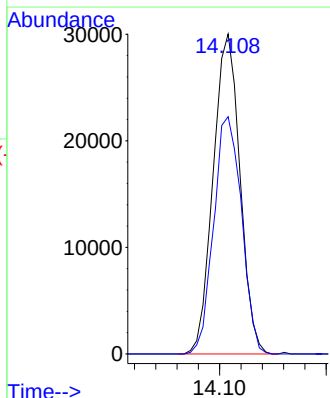
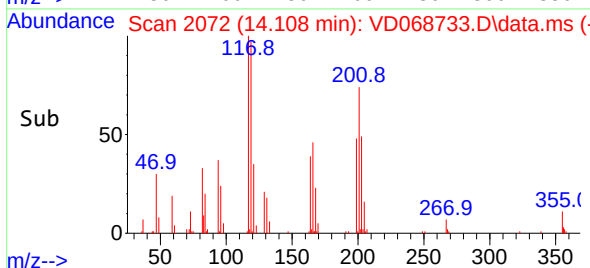
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4/1/2021 3:20:40 PM

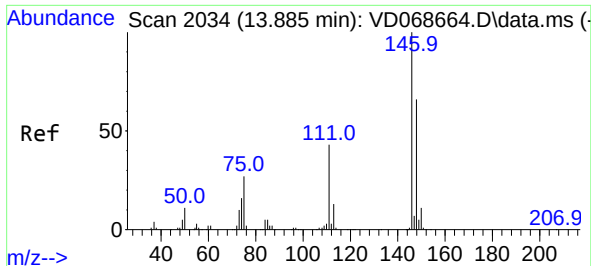


#90
Hexachloroethane
Concen: 20.58 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



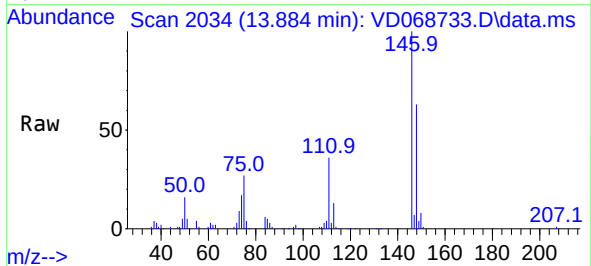
Tgt Ion: 117 Resp: 52404
Ion Ratio Lower Upper
117 100
201 77.1 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.75 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

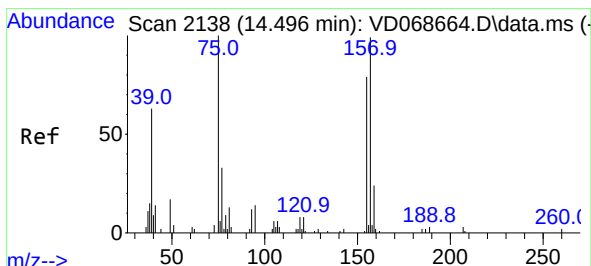
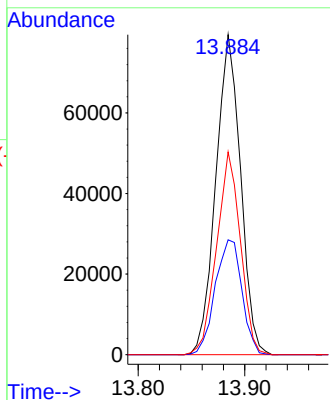
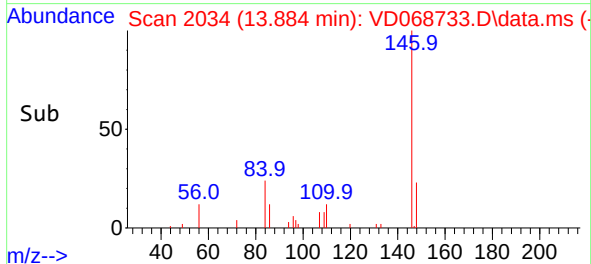
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBSD01



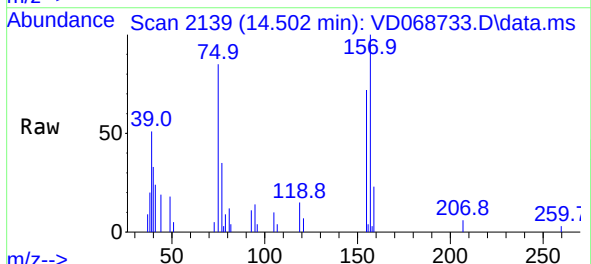
Tgt Ion:146 Resp: 127976
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 61.0 32.2 96.6

Manual Integrations
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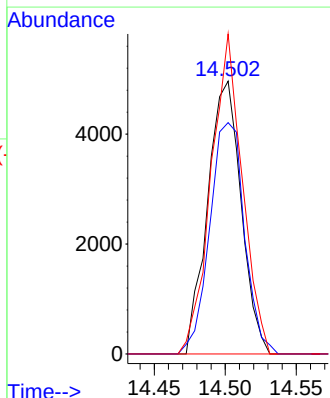
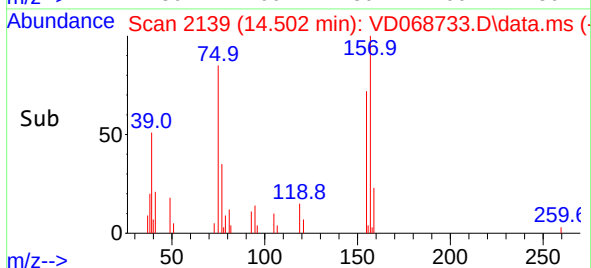
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4/1/2021 3:20:40 PM

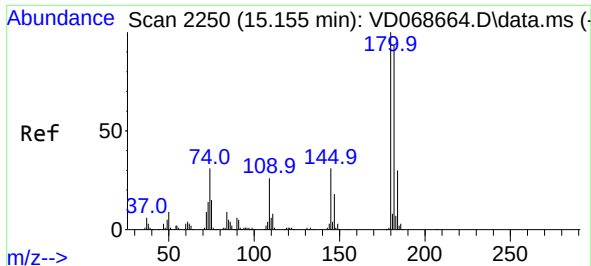


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.74 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

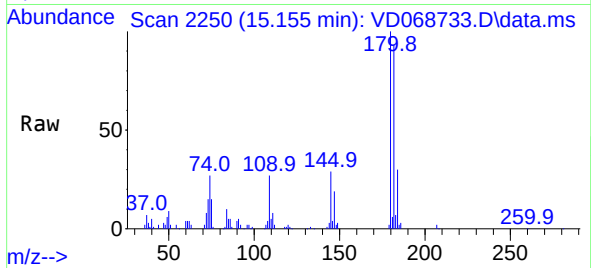


Tgt Ion: 75 Resp: 8139
Ion Ratio Lower Upper
75 100
155 87.9 46.8 140.3
157 109.3 59.8 179.3

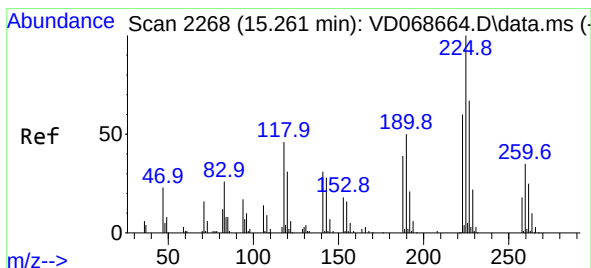
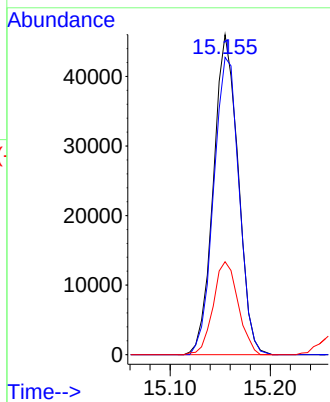
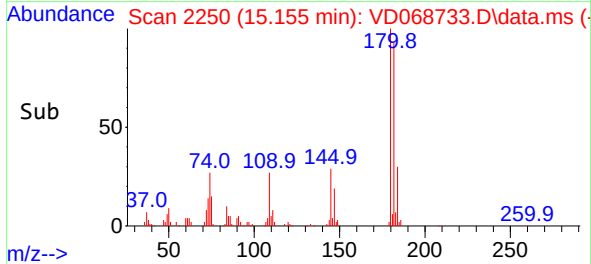




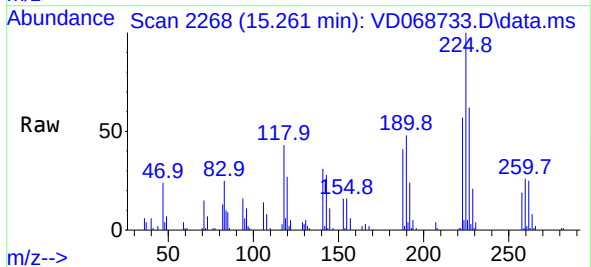
#93
1,2,4-Trichlorobenzene
Concen: 19.62 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



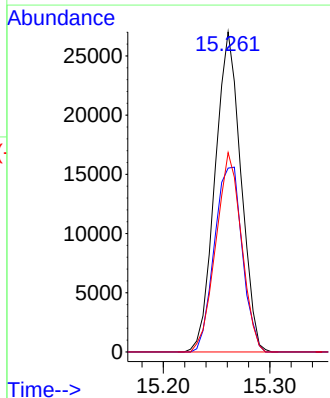
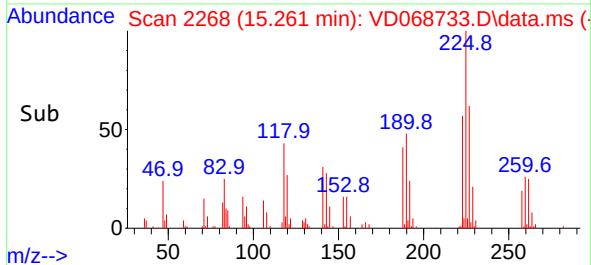
Tgt Ion:180 Resp: 78629
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 29.3 15.2 45.6



#94
Hexachlorobutadiene
Concen: 19.89 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45



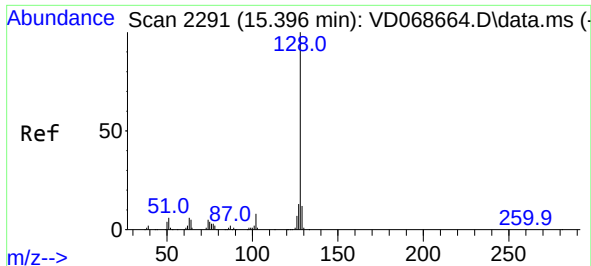
Tgt Ion:225 Resp: 45525
Ion Ratio Lower Upper
225 100
223 62.4 30.6 91.6
227 61.7 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

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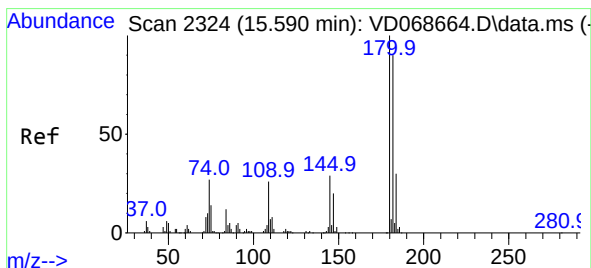
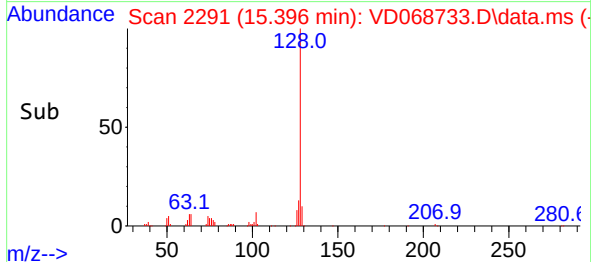
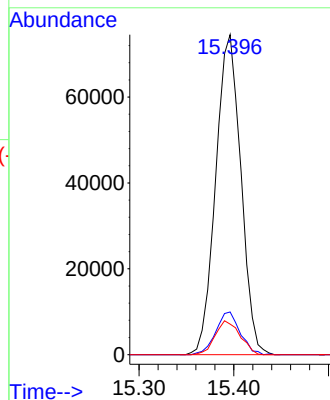
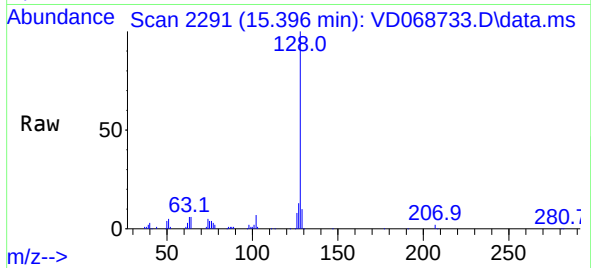
#95
Naphthalene
Concen: 19.60 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	128	Resp:	137487
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.5	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS01

Manual Integrations
APPROVED

MMDadoda
4/1/2021 3:20:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.27 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068733.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	180	Resp:	69170
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.5	139.3
145	30.7	15.8	47.4

